"YALE MADE IS YALE MARKED"

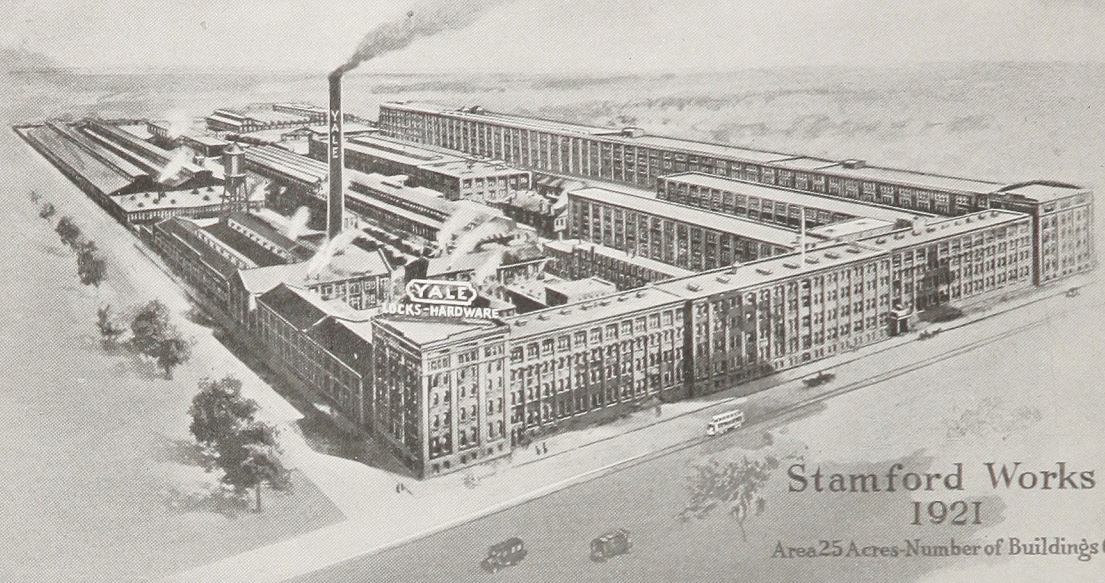
C. M. BERKLEY—HARDWARE

302 WEST FOURTH STREET

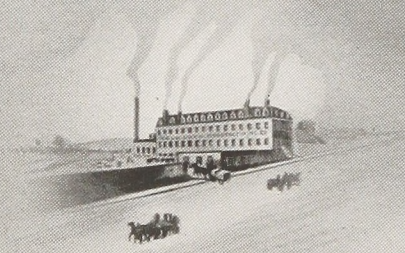
WATERLOO, IOWA

copy 2
(miller)

TRADE YALE MARK



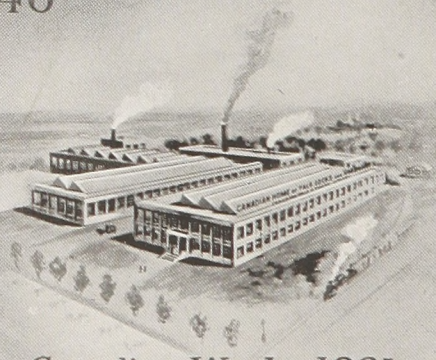
Stamford Works
1921
Area 25 Acres-Number of Buildings 68



Stamford Works
1870

Shelburne Falls Works
1860

Original Works
Newport, N.Y.
1840



Canadian Works 1921
Canadian Yale & Towne Limited
St. Catharines, Ontario

TRADE YALE MARK

"YALE PRODUCTS"

Builders' Locks and Trim, Night Latches, Dead Locks, Padlocks, Cabinet and Trunk Locks, Bank Locks, Safe Locks, Prison Locks, Door Closers, Chain Blocks, Electric Hoists, Electric Industrial Trucks, Carburetors

Catalog No. 25

"YALE MADE IS YALE MARKED"

THE YALE & TOWNE MANUFACTURING COMPANY
General Offices and Works:
STAMFORD, CONN., U. S. A.

NEW YORK OFFICES: 9 EAST 40TH STREET; SALESROOM: 29 MURRAY STREET
CHICAGO SALESROOM: 77 EAST LAKE STREET, CHICAGO, ILL.
CANADIAN YALE & TOWNE LIMITED, ST. CATHARINES, ONTARIO, CANADA
THE YALE & TOWNE CO., 14 ST. ANDREWS ST., LONDON, E. C. 4, ENGLAND

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2227-11-21-295

Announcement

THIS volume presents the various lines of Yale products, and is complete as pertaining to the lines of shelf goods. The other lines are covered in more detail in their own catalogs, published separately.

The complete line of products comprises the following:

Yale Builders' Locks
Yale Padlocks
Yale Night Latches
Yale Cabinet and Trunk Locks
Yale Prison Locks
Yale Bank Locks
Yale Safe Locks
Yale Door Closers
Yale Chain Blocks
Yale Electric Hoists
Yale Electric Industrial Trucks

In addition we are manufacturers of many kinds of locks for special purposes, such as automobile locking devices, locks for coach doors, for office fixtures, for slot machines, etc., concerning which correspondence is solicited.

The same high standard of quality established for our earliest products, in design, workmanship and materials, has been extended to each additional product as the line has been increased, thus entitling all of them to be classed as "Yale Products," this term indicating both *quality* and *origin*. In their production it is our aim that each shall be the best of its kind.

Yale products are more diversified and their lines more complete, than ever before, and embody all of our latest inventions and improvements. They are produced under conditions which are unequalled in the industries they represent. Our works in Stamford, Connecticut, are the largest of their kind in the world, and completely fitted out with the most modern machinery and other equipment for maintaining the highest manufacturing efficiency. Our organization, both manufacturing and commercial, is more extensive and competent than it has been at any time since we began business, in 1869.

All of our facilities are at the service of our customers, in constant readiness to justify every extension of the confidence and business with which we have so long and so liberally been favored.

THE YALE & TOWNE MANUFACTURING COMPANY.

September, 1921.

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164X	"	87
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D167	"	302
XWA167	"	304
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S168	Key blank	444
SA168	Lock	328
P170	"	360
171	Closer	416
B171	Closer	416
P171	Lock	360
P171½	"	360
172	Closer	416
B172	"	416
P172	Lock	360
173	Closer	416
B173	"	416
P173	Lock	360
174	Closer	416
B174	"	416
P174	Lock	360
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P184	"	360
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188	" "	440
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Patents, Trade-marks and Symbols

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The Yale Cylinder Lock

Lock Security

Master-keyed Locks

Metals and Finishes

Hands and Bevels of Doors

Other Yale Products

Bank Locks

Prison Locks

Chain Blocks and Electric Hoists

Electric Industrial Trucks

The Trade-mark

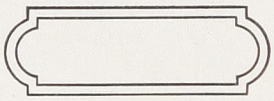
YALE

THE word "Yale" used in connection with Locks, Door Closers, Hoists, Carburetors, etc., is exclusively the property of The Yale & Towne Manufacturing Company.

It is secured to us by the common law and by trade-mark registry throughout the world, and it cannot lawfully be used on similar products made by others.

It is not the name of an article. It is an abbreviation of our corporate name and for upwards of fifty years has been used to indicate products of our manufacture.

The name Yale appears on every article we make as a guarantee that we made it.



Beginning in 1902, a panel in the form shown above has been used by The Yale & Towne Manufacturing Company as a trade-mark, and is secured to us by the common law and by trade-mark registry throughout the world.

Form in which these trade-marks most commonly appear.

Other forms in which the trade-mark Yale is also used.

"Yale Made Is Yale Marked"

Patents, Trade-marks and Symbols

Caution

MANY of the mechanical features of our products are covered by letters patent, and in other cases their external design or ornamentation is covered by design patents.

The symbols, consisting of numbers or letters, or combinations of both, adopted arbitrarily by us to designate specific articles, designs or finishes of our production, belong exclusively to us. Our right to control them has been acquired by adoption and use, by advertising, and by acquiescence of the public, and whenever tested by suits at law has been confirmed.

All persons are cautioned against using any of our trade-marks, trade-names, trade-numbers, or trade-symbols, except for the purpose of indicating that the goods with which they are associated have been manufactured by us. Our leading trade-marks have been registered throughout the world.

Wherever necessary we shall resort to legal process to maintain these rights, including those coming under the provisions of the laws relating to "unfair competition," which forbid the copying or imitation of goods originated and made by us, as to their appearance, style, dressing, or other distinctive characteristics, in any manner liable to mislead the public as to the origin of the goods.

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The Trade-mark Yale and its Origin

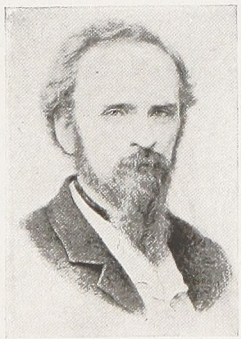
THE little hamlet of Newport, in Herkimer County, New York, about twelve miles northeast of Utica, was the place where the name Yale was first used in connection with locks and hardware, in which connection it is now a household word throughout the greater part of the civilized world.

Linus Yale, Sr.

Linus Yale, senior, born in Middletown, Conn., in 1797, had a natural talent for mechanics, which led him at first to design various improvements in milling machinery, and later into designing and making bank locks. The latter, in his day, were always operated by keys, and were of intricate construction.

He started as a lock maker about 1840, and soon after built, in Newport, N.Y., the substantial stone building, still standing, which ever since has been known locally as the "Yale Lock Shop." In the same year he brought out a "Yale Bank Lock," the first of a long line of locks destined to bear that trade-name, and a masterpiece of ingenuity. This was followed in subsequent years by other Yale Bank Locks, and also by smaller locks intended for use on doors, cash drawers, etc., in nearly all of which he made use of "pin-tumblers," embodying the principle used thousands of years ago in Egypt, but by him skilfully adapted to modern conditions and needs. These "pin-tumblers" were operated by a round, fluted key. After his death in 1857, the manufacture of Yale Locks at Newport, N. Y., was continued by his successors, whose interests were ultimately transferred to The Yale & Towne Mfg. Co.

Linus Yale, junior, his son, born in Salisbury, N. Y., in 1821, began his career as an artist, but soon gave rein to his inherited aptitude for mechanics by following in his father's footsteps as a designer and maker of locks. His first endeavors in this field were in his father's factory, the Yale Lock Shop, in Newport, N. Y., but about 1855, he moved to Philadelphia and started business on his own account. Later, about 1861, he moved again, this time to Shelburne Falls, Mass., where he lived until his death in 1868.



Linus Yale, Jr.

The son, like the father, devoted himself at first to bank locks, which in those times were of intricate construction and high cost, the best locks selling for $100, $200, and even $500, apiece. Lock-picking contests were not infrequent, and the great "lock controversy" in England in 1851, when the American expert Hobbs succeeded in picking, one after the other, all the best English bank locks, greatly stimulated public interest in the subject, as well as the ambition of rival lock makers.

Under these influences Linus Yale, junior, brought out a series of remarkably ingenious bank locks during the period from 1851 to 1863, the most notable being those designated as the "Yale Infallible," the "Yale Magic," and the "Yale Double Treasury" Bank Locks. The mechanisms of these successive locks became increasingly intricate and expensive, in the effort to make them proof against picking by experts, but all of

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them were operated by keys, and the lock experts, Mr. Yale himself included, succeeded in picking one after the other of these locks, and all others then on the market. Finally, about 1863, convinced that no bank lock with a keyhole could be made absolutely secure, Mr. Yale turned to the so-called "combination" lock, which, in crude forms, had been known for hundreds of years, and, after much experimenting, developed it substantially into the form in which it is now in general use. The dial or combination lock thus developed has since become the standard in the United States for bank and safe locks. While dial locks have since been greatly simplified, the essential principles on which they are all based were embodied in this early model.

Having thus achieved the position of the leading expert and maker of Bank Locks in America, Linus Yale, junior, began to apply his exceptional talent as a lock expert to the improvement of small or key locks for general uses. During the period from 1860 to his death in 1868, he designed and developed, among others, the "Yale Cylinder Lock," embodying the same principle of the old pin-tumbler mechanism of the Egyptians which had been adapted and utilized by his father a quarter of a century earlier. Thus he produced a lock of high quality and great security, which helped greatly to extend the growing popularity of the word Yale as indicating the maker of the highest grade of bank and key locks in America.

Henry R. Towne

During the summer preceding his death, Linus Yale, junior, formed a partnership with Henry R. Towne, then of Philadelphia, Pa., which resulted in the organizing in October, 1868, of The Yale Lock Manufacturing Company, and in the decision to locate the new enterprise at Stamford, Conn., where ground was purchased, and the erection of a modest factory building, still in use (Fig. 1), was begun. On December 25, 1868, Mr. Yale died suddenly in New York, before the new enterprise had started on its career. In March, 1869, the business was transferred from Shelburne Falls to Stamford, the number of employees then being about thirty. Mr. Towne, who succeeded Mr. Yale as President, brought to the business the training of a mechanical engineer, and an excellent experience in the drawing room and machine shop, and in works management. He had been attracted by the possibilities he foresaw of creating a large business based on Mr. Yale's contributions to the lock-making art, and he realized from the beginning the great potential value of the trade-mark Yale. He took active measures to extend the use and application of the latter, not only as indicative of *origin*, but also as denoting exceptional skill and the highest *quality* in lock designing and construction.

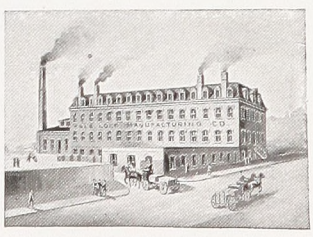

Fig. 1

Mr. Towne served the Company as its President until 1915, when he retired from that office and was elected Chairman of the Board of Directors. During the forty-six years of his administration the number of the Company's employees increased from thirty to upwards of four thousand. His successor as President is Mr. Walter C. Allen, who has been for twenty-nine years in the Company's service, and has attained his present position by repeated promotions.

To the original products, comprising Yale Bank Locks, Yale Cylinder Locks, and Yale Post-office Lock Boxes, new lines were added from time to time, beginning in 1873 with bronze hardware and later followed by Yale Padlocks, Cabinet and Trunk

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Locks, Door Closers, and Chain Hoists, each of these lines in turn being gradually extended. The latest developments in this steady expansion have added to the already broad range of activities the manufacture of a complete line of Yale Electric Industrial Trucks and Yale Autometric Gasoline Carburetors.

Coincidentally with the addition of new and the development of old lines of product, the Stamford plant (Fig. 2) has been continuously enlarged to its present capacity of upwards of 6,000 employees, as shown by the illustration below, and now covers more than twenty-five acres of ground.

The management, both manufacturing and commercial, is centered in the Stamford Works, where the Executive and General Offices are now located. An Executive Office is also maintained in New York City, at No. 9 East 40th St., a City Salesroom at No. 29 Murray St., New York, and another in Chicago, for local business. The Company conducts its business in Canada through a subsidiary corporation, Canadian Yale & Towne Limited, having a plant which employs some 300 people, at St. Catharines, Ont. Its business in Great Britain is conducted through the Yale & Towne Company, with offices in London.

All of the large business conducted by means of this extensive organization is identified, in every Department and as to every product, with the trade-mark "Yale," which for more than seventy years has been the symbol of origin of high-grade bank and key locks of almost every type, and for many years the symbol of origin of a large group of other products, some related to locks, as in the case of builders' hardware, others having no such relation, as in the case of chain blocks, but *all* distinguished by excellence in design, construction, and adaptability to their several purposes.

The line of Yale Locks embraces practically all types of lock mechanisms, and all the staple varieties of form, size, and finish called for in the builders' hardware, safe, furniture and trunk trades, and also includes a large and important group of locks of special design which are component parts of the product of other manufacturers, such as those for lockers, for automobiles, for cash registers, for vending machines, and for safe-deposit boxes.

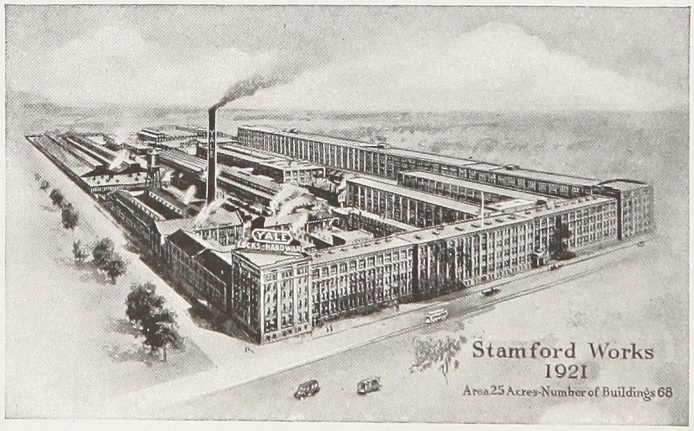


Fig. 2

The Yale Cylinder Lock

LINUS YALE, junior, made many notable contributions to the art of lock making, but undoubtedly the greatest of these was the Yale Cylinder Lock. As previously stated, the pin-tumbler mechanism of this lock, used in crude form by the early Egyptians, had been adopted and modernized by Mr. Yale's father, whose pin-tumbler mechanism was built into the lock case and was operated by round keys. Linus Yale, junior, reduced this mechanism to its present accepted dimensions, made it a separate part of the lock mechanism, the "cylinder," added the rotating "plug" to support the key, and substituted for the round key, then in universal use and usually of large size, a small flat key, whose length (about two inches) was constant for doors of all thicknesses. These great advances in the art were revolutionary, and have profoundly affected all of its subsequent development. In like manner, the fine and accurate workmanship demanded by the cylinder, necessitating the employment of the best machine tools and processes, in place of the crude appliances and methods then used in lock making, exerted an influence for improvement which has also been felt throughout the lock industry, and has aided greatly to raise it to its present high level of mechanical excellence.

The lock cylinder of Mr. Yale, like many other great improvements, has the merit of simplicity. It consists of a shell or container (usually cylindrical, to facilitate its application to the lock case), within which is located, eccentrically, a revolving plug (the rotation of which operates the bolt of the lock), and the pin-tumbler mechanism, which prevents rotation of the plug until set by the proper key. Fig. 3 is a longitudinal section of the cylinder, and Figs. 4, 5 and 6 are transverse sectional views. Each of the five pin-chambers contains three parts, namely: the tumbler, the driver, and the spring. Each driver bars the rotation of the plug, as shown by Figs. 3 and 4, unless its tumbler is raised so that the joint between it and its driver exactly coincides with the joint between the plug and the cylinder, as shown by Fig. 5. When all five tumblers are so raised, by the insertion of the proper key, as shown by Fig. 5, the plug may be rotated to operate the bolt, carrying with it the tumblers, as shown by Fig. 6. The slightest inaccuracy in the setting of any pin-tumbler will prevent rotation of the plug. Hence arises the unrivaled capacity of the cylinder lock for key-changes, and its resulting safety against the accidental interchange of keys.

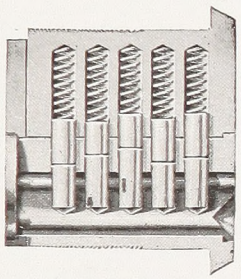


Fig. 3
Longitudinal Section of Cylinder showing all five tumblers in bottom position as in Fig. 4. The "drivers", or upper tumblers, prevent rotation of the plug.

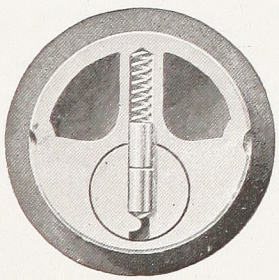


Fig. 4
Cross-section of Cylinder
Pin-tumbler at bottom

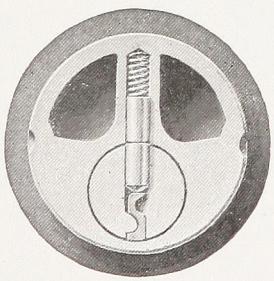


Fig. 5
Cross-section of Cylinder
Pin-tumbler raised by key to correct position

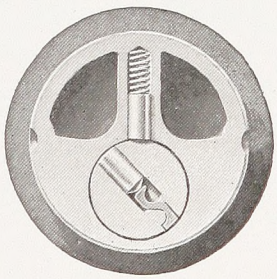


Fig. 6
Cross-section of Cylinder
Plug partly rotated, carrying tumbler with it

Mr. Yale's original key for cylinder locks was flat, with a bow of trefoil design, as shown by Fig. 7. This was succeeded about 1878, by the corrugated key (Fig. 8), which gave increased security. This in turn gave place to the "paracentric" key (Fig. 9), now used.

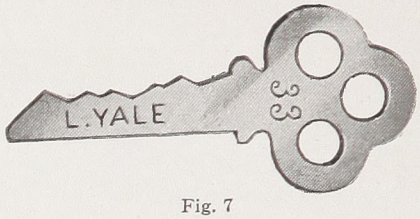


Fig. 7

Many manufacturers of cylinder locks furnish duplicate keys from the change-number, a practice which is highly dangerous and to be discouraged. Keys for Yale Cylinder Locks are cut or "bitted" from numerical lists, carefully prepared to insure that no two keys in the whole series shall be alike. As the keys are numbered consecutively (but so as to afford no clue to bitting or combination), it follows that we *could* furnish duplicate keys by number; but it is our invariable rule to decline to do this, and to require in all cases that an original key must accompany every order for duplicate keys, as evidence of the right of the customer to obtain them.

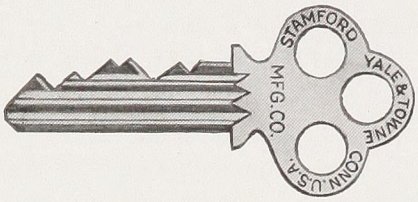


Fig. 8

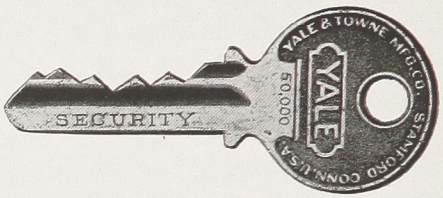


Fig. 9

Lock Security

THREE types of locks, classified by the obstacle which must be overcome by the key to move the bolt, are in common use. Stated in order of excellence, these are as follows:

1. Cylinder locks (pin-tumbler).
2. Lever-tumbler locks ("secure lever").
3. Warded locks (fixed side or end wards).

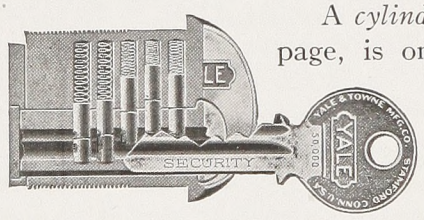


Fig. 10. Pin-tumbler

A *cylinder* (or pin-tumbler) lock, as described in the preceding page, is one in which the obstacle consists of a series of pin-tumblers (Fig. 10); it possesses the highest security and greatest capacity for key-changes.

A *lever-tumbler* lock is one in which the obstacle consists of one or more flat tumblers, usually pivoted (Fig. 11), which must be moved to certain positions by the key to permit the latter to operate the bolt.

A *warded* lock is one in which the obstacle consists of fixed wards or ribs (Fig. 12), which the key must pass to permit the latter to rotate to operate the bolt.

All builders' locks, cabinet locks and padlocks are based on various combinations of the foregoing elements, arranged and adapted to the various uses for which the locks are designed.

The difference between the various grades of locks, in price and security, is very great,

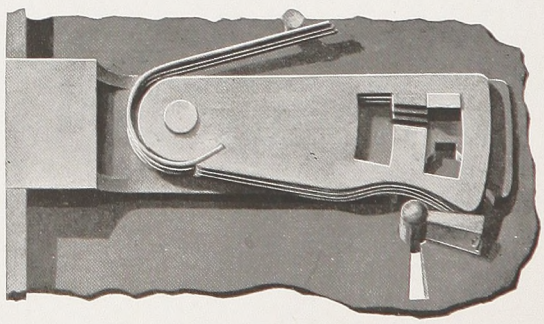


Fig. 11. Lever-tumbler

and usually the price is a measure of the security. The purchaser who wants security is willing to pay for it, when satisfied that he is *getting what he pays for.* Here is the lock expert's opportunity.

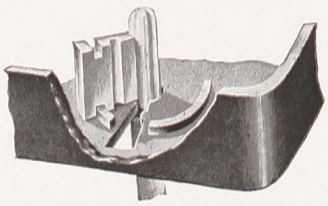


Fig. 12. Forms of wards

Keys and Key Changes

Four types of keys are in common use, as shown below. As the security and quality of a lock depend on its "key mechanism," this chiefly determines the type of key.

The variations in the "bittings" of a key, and the corresponding variations in the tumblers or wards of the lock, are designated by the term "*key changes.*" Thus, a cheap warded lock, having only four variations, is said to have four "key changes." This implies that every fourth lock will have the same key; for example, locks Nos. 1, 5, 9,

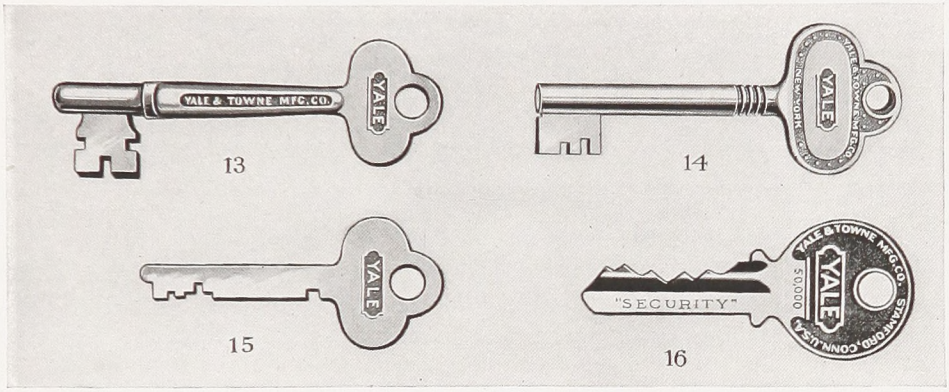


Fig. 13. The solid round key.
Fig. 15. The flat key.

Fig. 14. The barrel key.
Fig. 16. The cylinder-lock key.

etc.; that only four different keys are needed to open *all* of the locks, no matter how many. The purchaser of such a lock should therefore understand that his lock may be opened by a key belonging to every fourth purchaser of similar locks. As a matter of fact, it was found some years ago that one night latch key would open about one-fourth of the front doors in a certain residential block in New York.

In *warded* locks the number of key changes is small, usually 12, and frequently it is only 4. In *lever-tumbler* locks the number of key changes varies with the number and kind of tumblers, but usually is limited to 12, 24 or possibly 36, except in some of the high-grade locks of this class, in which it may be 144 or even more. In good *cylinder* locks the number of key changes is *practically unlimited.*

Lock Picking

In security against picking, cheap locks of the warded type are usually worth what they cost, and no more; they can be picked by the simplest tools and with little skill. They have sufficient security for some uses, where the danger of picking is remote, but afford little real security, especially in view of their limited number of key changes and the resulting liability of their being opened by the keys of other locks. Lever-tumbler locks offer very much better security against picking, but in these also the liability to opening by the keys of other locks exists. Where complete security is sought, preference should usually be given to the cylinder lock.

So far as is known, there is no case on record of the picking of a Yale Cylinder Lock, under the conditions of actual use, by a burglar or unauthorized person.

Master-keyed Locks

THE use of "master-keys," to control locks in series, is increasing so rapidly as to prompt us to furnish the following technical information on this subject.

A series of locks may be arranged, as to their keys, in any one of three different ways; namely:

1—*All different*, each key opening only one lock, (regular; obtainable from stock).

2—*All alike*, any key opening all of the locks, (special; but easily obtainable).

3—*Master-keyed*, with keys all different (as in 1), but with a master-key also, which passes all of the locks (as in 2), (special; must be made to order).

WARDED LOCKS (see page 26) should not be selected for master-key work, because of their inferior quality and security, and limited number of key-changes.

LEVER-TUMBLER LOCKS of many kinds are well suited for master-key work, afford excellent protection, and for some uses, especially in hotels, are often the preferred type.

CYLINDER LOCKS are admirably adapted for master-key work, offering the highest security and the greatest convenience and flexibility. It is possible with cylinder locks to include under one master-key various types of locks, such as builders' locks, cabinet locks, and padlocks, thus providing a convenience impossible with other types of master-keyed locks.

The choice between the various kinds of locks, and various methods of master-keying, should be made carefully, and with reference to all the conditions of use and the purposes in view.

Hotel locks can be master-keyed in series, by floors or otherwise, as desired. Usually each corridor or room lock is controlled by its own change (or guest's) key, by a floor master-key for servant's use (the maid's key), and by a grand master-key for the manager's (or housekeeper's) use. Usually the construction preferred is such that, when locked from the inside, *none* of these keys will open the lock from the outside. With certain types of hotel locks it is possible to furnish also a fourth, or "emergency," master-key (usually kept in the manager's safe), which is capable of opening the lock under all conditions, even when *locked from the inside*. All of these questions should be determined before selecting the type of lock, and before planning a master-key system.

A system of master-keyed locks may be divided into subordinate groups, the locks in each group being controlled by a "sub-master-key," each lock in the system having its own "change-key," differing from all others, and all the locks in the entire system being controlled by a "grand master-key."

Cylinder locks, *not only of the same but of different kinds*, may be controlled by a single master-key; as for example, those on the entrance and other doors of the owner's residence, of his office or store, of his stable or garage, of his private desks, and even of some padlocks.

In planning a system of master-keyed locks, provision should be made not only for the locks needed immediately, but for possible *future extensions*, otherwise it may

be difficult or impossible to make such extensions later. The planning of such a system should be done by an expert: either by the manufacturer, or by a dealer or locksmith having technical experience in this specialty, who is fully informed as to the results desired by the customer, and familiar with the kinds of locks available for master-key work.

Master-key Systems

LEVER-TUMBLER LOCKS. As to each of these, its capacity for master-keying depends upon its internal construction, and, therefore, this is stated definitely in the description accompanying the illustration of each lock.

CYLINDER LOCKS. The capacity of each of these for master-keying depends upon the size of cylinder used and the number of pins employed, and because of these variations the master-keying possibilities of cylinder locks are stated in the description accompanying the illustration of each lock. However, as the great majority of cylinder locks are furnished with our standard cylinder, the following general statement applies to such locks:

"Can be master-keyed in one set, comprising any number of key changes usually required, all different, with a master-key to pass all locks; or in any number of sets usually required, each set having any number of changes, all changes different, with master-key to pass the locks in each set, and a grand master-key to pass all the locks."

The regular or standard Yale cylinder has a single plug and key-way. It can be master-keyed in small groups (usually sufficient in number and variety to cover residence requirements), with the regular key, and in larger groups by means of the "surety" system of keys of special sections.

Master-key Records

A record is kept by us of the keys used in every important installation of master-keyed locks. This is necessary, because without it we would be unable afterwards to make additions to a series without danger of unintentional duplication of keys, and because without it there would be great danger that a master-key furnished to one customer might control some or all of the locks furnished to another customer in the same locality. Our system of records, which has been maintained for upwards of 40 years, obviates this danger. To maintain unimpaired the protection thus assured to our customers, we have always made it a rule to decline to accept orders for master-keyed locks unless informed as to the *name and location* of the party by whom they are to be used. This information is, of course, treated as strictly confidential.

Metals and Finishes

Until recent years the only metal finishes were the natural metals and the same polished, electroplated or japanned; to-day there are hundreds of surfaces and colors. A complete yet simple system of designating finishes is therefore now a necessity.

Each finish symbol should indicate three variables.

1. The Metal or Plate.
2. The Texture of the Surface.
3. The Color imparted to it.

Each symbol in the Yale & Towne system indicates these three variables by the combination of two letters and a number, in which—

The first letter indicates the *metal* of which the article is made or with which it is plated.

The second letter indicates the *texture* of the surface.

The number indicates the *color*.

Thus in the symbol BZ10, the first letter, B, indicates bronze metal or bronze plate; the second letter, Z, that the surface is buffed, and the numeral 10 that the natural color of the metal or plate is retained.

This system is both simple and logical, and therefore is easy to learn and satisfactory to use. The only complexity arises from the number of finishes for which symbols are required.

The components of the symbols used on page 31 are shown by the following tables:

Metals or Platings

(First Letter of Symbol)

Brass metal or brass plated,	Symbol A	Bronze metal or bronze plated,	Symbol B
Copper plated,	" C	Nickel plated,	" N
Silver plated,	" S	Gold plated,	" G

Textures of Surfaces

(Second Letter of Symbol)

W—Wheeled finish (the surface polished but not buffed).
X—Sanded finish (with fine grain, as from statuary moulding).
Y—Dead smooth finish (without bright polish).
Z—Buffed surface (bright and highly polished).

Colors of Surfaces

(The Number used in Symbol)

10. Natural color of metal.
12. Colored light brown, relieved.
14. Colored dark tint, no relief.
19. Old metal, oxidized, relieved light.
21. Old metal, oxidized, dark in low parts of ornament only, high parts light.
22. Old metal, light.
24. Old metal, dark.
27. Old metal, medium dark, vertical relief.
28. Old metal, medium dark, relieved.
52. Light oxidized, no relief (on brass metal only).
56. Half polished iron.
65. Statuary bronze, no relief.
67. Dark verde antique (on bronze metal only).
80. Bower-Barff or its equivalent.
90. Imitation Bower-Barff.
110. Natural color of metal (unlacquered).
804. Dark relief.

STANDARD FINISHES

Symbol	Surface	Color	Refer to Price Book Column
BRASS METAL OR BRASS PLATE (A)			
AW10*	Wheeled	Natural color	1
AW110	Wheeled	Natural color, unlacquered	1
AZ10	Buffed	Natural color	1
AZ110	Buffed	Natural color, unlacquered	2
AX28	Sanded	Old metal, medium dark, relieved	3
AY21†	Dead	Old metal, oxidized dark, relief light	2
AY22	Dead	Old metal, light	2
AY24	Dead	Old metal, dark	2
AY52	Dead	Ormolu, imitating gold	4
BRONZE METAL OR BRONZE PLATE (B)			
BW10*	Wheeled	Natural color	1
BW110	Wheeled	Natural color, unlacquered	1
BZ10	Buffed	Natural color	1
BZ110	Buffed	Natural color, unlacquered	2
BX12	Sanded	Colored light brown, relieved	3
BX67	Sanded	Dark verde antique	4
BX80	Sanded	Oxidized black (imitation Bower-Barff) (on bronze metal only)	3
BY14	Dead	Colored dark tint, no relief	2
BY21†	Dead	Old metal, oxidized dark, no relief	2
BY22*	Dead	Old metal, light	2
BY24	Dead	Old metal, dark	2
BY65	Dead	Statuary bronze, no relief	2
COPPER PLATE (C)			
CZ19	Buffed	Oxidized, relieved	2
CZ27	Buffed	Medium dark, vertical relief	2
SILVER PLATE (S) **(On brass or bronze metal only)**			
SZ10*	Buffed	Natural color	4
SY10	Dead	Natural color	4
SY52	Dead	Light oxidized, no relief	4
SY804	Dead	Dark relief	4
GOLD PLATE (G) **(On brass or bronze metal only)**			
GY10	Dead	Natural color	6
GX12	Sanded	Imitation mercury gold	6
NICKEL PLATE (N)			
NZ10	Buffed	Natural color	3
NX56	Sanded	Imitation, half polished iron, oxidized dark, high parts relieved	4
NY10	Dead	Natural	3
MISCELLANEOUS			
FX80	Sanded	Bower-Barff (on iron and steel only)	7
FX90	Sanded	Imitation Bower-Barff on steel (on BT8080 and BT8082 sets only)	. .

*For plain hardware only.
†For ornamental work only.

Hands and Bevels of Doors

MANY years ago, finding that no absolute rules then existed whereby to determine the "hand" of doors, we formulated the rules given below, which now represent the established standard of the trade, and should be observed carefully in making up orders.

Where this catalog indicates that a lock with a beveled latch bolt is "reversible," it may be used on doors of either hand, except where the edge of door is beveled, in which case both the *hand* and the *bevel* must be specified. In all cases it is best, however, to specify the hand of lock, according to the diagrams on the opposite page.

Rules

1. The hand of a door is always determined from the *outside.*

2. The "outside" is the street side of an entrance door, and the corridor side of a room door. The "outside" of a communicating door, from room to room, is the side from which the butts are not visible when the door is closed.

The "outside" of a pair of twin doors is the space between them.

The "outside" of a closet door is the room side, thus reversing the rule which applies in other cases. The foregoing definitions apply to sliding doors as well as to hinged doors.

3. If, standing *outside* of a door, the butts are on the right, it is a right-hand door; if on the left, it is a left-hand door; except as to casement sashes, where the point of view is assumed to be from the *inside* instead of the outside.

If, standing outside, the door opens from you, or inward, it takes a lock with regular bevel bolt; if opening outward, it takes a lock with reverse bevel bolt. (See Figs. 20 to 27.)

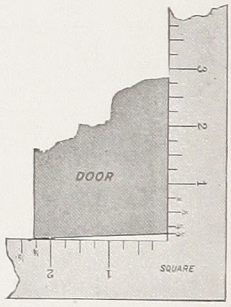


Fig. 17

As cupboard and book-case doors always open out, locks for such doors are regularly made with reverse bevel bolts; therefore, as to such locks, it is unnecessary to specify "reverse bevel." (See Figs. 28 and 29.)

4. The hand of a lock varies according to the type of door on which it is to be used. The types of doors of various hands in common use are shown by the illustrations on the opposite page.

5. A door is beveled when its edge is not at a right angle with its surface, and a mortise lock for such a door requires a beveled front. This bevel is expressed by stating the thickness of the door and the distance which one edge drops back of the other. The standard bevel is $\frac{1}{8}$ inch in $2\frac{1}{4}$ inches (Fig. 17).

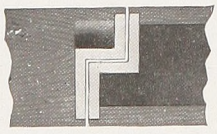


Fig. 18

6. Mortise locks, as commonly made, have reversible bolts, to permit any lock to be used on either a right-hand or a left-hand door. The question of a *reverse bevel bolt* is involved only in the case of locks which are not "reversible," such as front-door and vestibule locks, locks with "gun-spring" hub, etc.

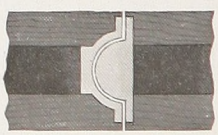


Fig. 19

7. Mortise locks used with double doors, having either rabbeted or astragal joints, require fronts of corresponding sectional forms. To avoid the extra cost of special patterns, the edges or joints of such doors should conform to established lock standards.

HANDS OF DOORS

Mortise Locks

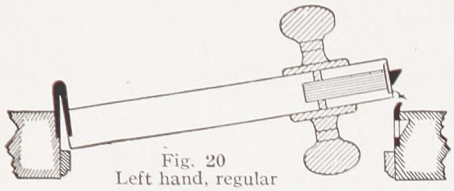


Fig. 20
Left hand, regular

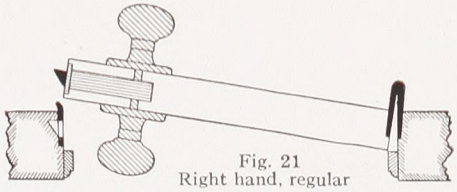


Fig. 21
Right hand, regular

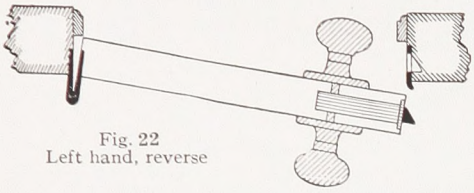


Fig. 22
Left hand, reverse

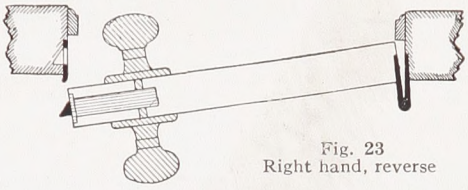


Fig. 23
Right hand, reverse

Rim Locks

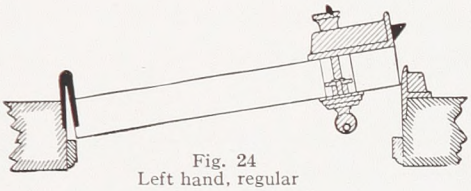


Fig. 24
Left hand, regular

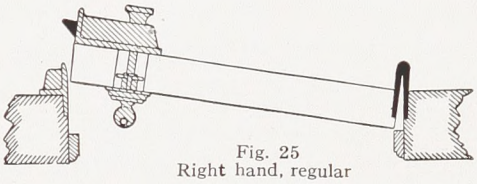


Fig. 25
Right hand, regular

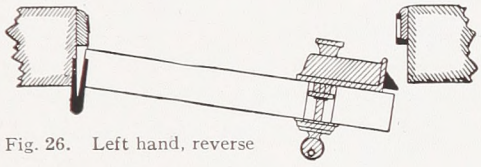


Fig. 26. Left hand, reverse

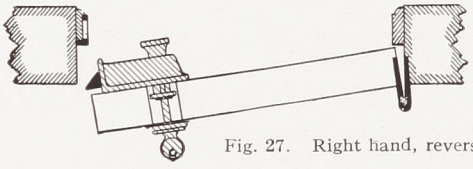


Fig. 27. Right hand, reverse

Cupboard and Book-case Locks

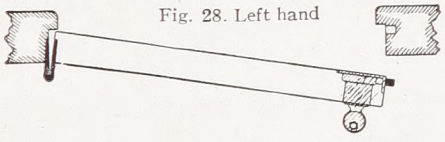


Fig. 28. Left hand

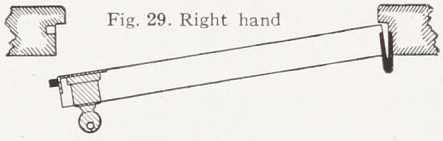


Fig. 29. Right hand

Casement Windows

Left hand

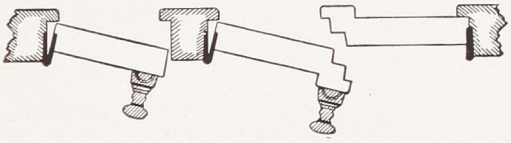


Fig. 30. Single, opening in

Fig. 31. Pair, opening in

Right hand

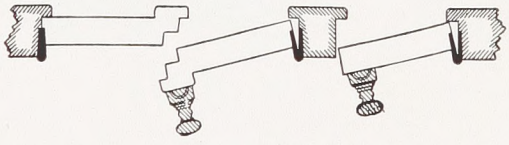


Fig. 32. Pair, opening in

Fig. 33. Single, opening in

Casement windows opening out follow the same rule

See pages 30 and 32

The standard rabbet is one-half inch, as shown by Fig. 18, and the standard astragal joint has a three-quarter-inch bead (the groove to receive it being slightly larger), as shown by Fig. 19.

The proper bevel of a door, if any is needed, is determined by the size of butt and the width of door, as shown by Fig. 34. The inner corner B of the door travels on the radius A B, and must have a clearance equal to the versed sine of the arc B C. This may be

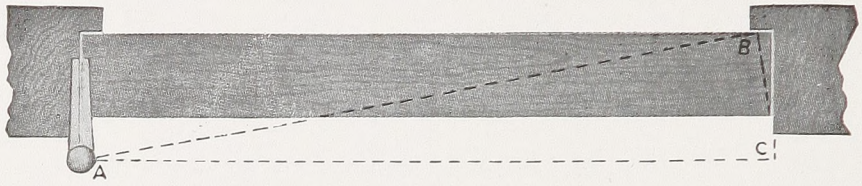


Fig. 34

obtained by beveling the edge of the door or, if its edge is left square, by leaving sufficient clearance between the door and its jamb. If the door is of fair width, and if the butt does not need to be very wide (to clear the architrave), it will be found that a square edge may be used without resort to an unduly open joint, thus permitting the use of a lock with regular front (*i.e.*, not beveled). *The use of beveled front locks should be avoided where no real need for them exists.*

This depends on the relative positions of the points A, B and C, and by plotting these, the question can be settled definitely, and better than by leaving it to the varying judgments of contractors or their workmen.

A "reversible" lock is one having a beveled latch bolt which can be turned over, or "reversed," to make its bevel face in the opposite direction, and thus to convert it at will to either a regular or reverse bevel lock. Formerly many locks were made with a "slide reverse," that is, so that by sliding some piece (or the bolt itself), while the lock was in the hand, the bolt could be turned over quickly. All devices of this kind tend to weaken and complicate the lock, for a trivial and transient convenience, and have generally been abandoned, except in cheap rim locks. The reversing of the bolt, where desirable, is best accomplished by removing the cap of the lock, and locks so made are said to have a "cap reverse."

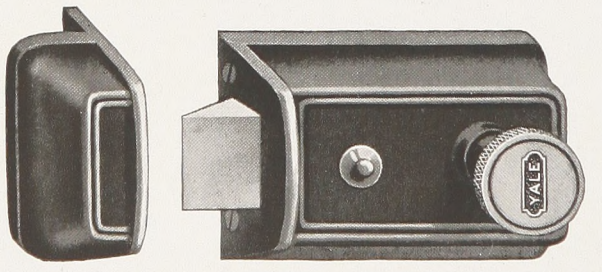


Fig. 35
Right-hand door, opening *inward;*
requires *regular* bevel bolt and strike

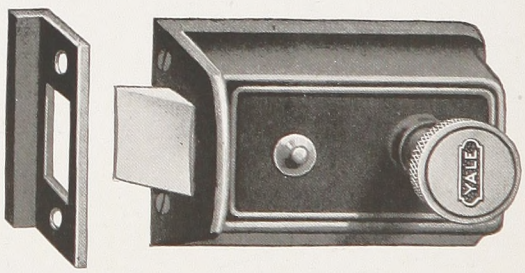


Fig. 36
Right-hand door, opening *outward;*
requires *reverse* bevel bolt and strike

A *mortise* lock takes the same strike whether the lock is regular or reverse bevel. A *rim* lock, as shown by Figs. 35 and 36, if reverse bevel, requires a different strike than if regular bevel.

Other Yale Products

ALTHOUGH we have been popularly known throughout the world chiefly as the largest producers of locks for general use, nevertheless we have long occupied a dominant position in other fields, including the manufacture of locks for special uses, such as bank and safe locks, prison locks, chain blocks and electric hoists, and, more recently, the manufacture of electric industrial trucks and carburetors.

These special lines are not completely catalogued in this volume, and the following pages devoted to them are to be considered only as representative. Separate catalogs and booklets are published in which full details concerning these special lines are given, and these will be supplied upon request.

In addition to producing these products, we were the original manufacturers of the metallic-front type of post-office lock boxes, which we have for many years furnished to the United States Government and to foreign governments for post-office buildings, and to clubs for the convenience of members.

During recent years we have become the largest manufacturers in the world of locks and locking devices for *special* uses, among which are locks for automobile switches, transmission gearing and steering wheels, locks for various types of automobile closed bodies, and locks for vending machines, lockers and filing cabinets. Correspondence is invited concerning these, or any special locking requirements.

Yale Bank Locks

IN the manufacture of Yale Time Locks, Yale Combination Dial Locks, and Yale Safe Deposit Locks, for banks and safe deposit vaults, we maintain the leadership which has been ours for over half a century.

In the United States alone, seventy-five per cent. of the banks are equipped with Yale Bank Locks and Safe Deposit Locks. These banks are now using upwards of twenty thousand Yale Time Locks, operating under our guarantee against lock-out.

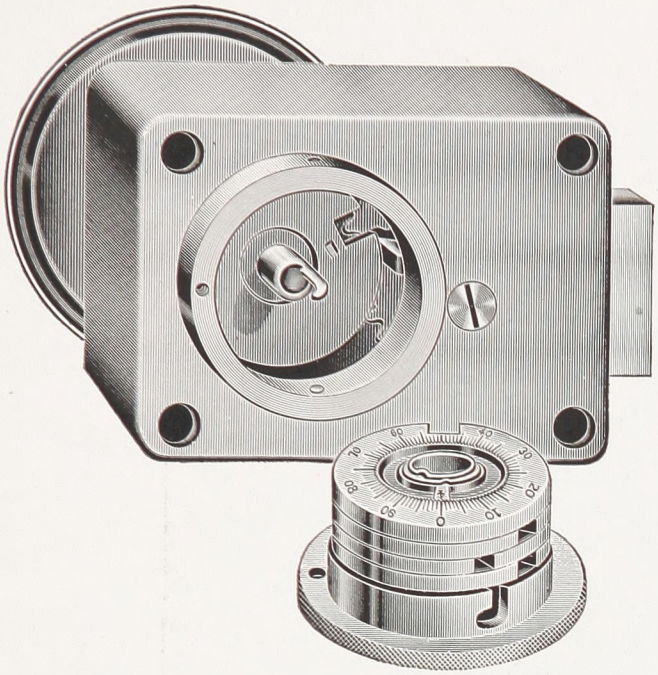
The largest safe deposit vaults in this country are equipped with Yale Safe Deposit Locks and Yale Combination Locks.

Not only the principal banking institutions, but also the leading jewelers and other large concerns throughout the country who require the greatest security, perfection of operation, and extreme durability in vault, safe, and safe deposit locks, place their full confidence in those bearing the name Yale.

A few representative types of the many which constitute the complete line of Yale Bank Locks are shown on the three pages following.

Complete information is at all times at the service of architects, vault engineers, banks, safe deposit companies, safe makers, makers of steel filing cabinets, and others having similar locking needs. Correspondence concerning this or any special requirements is invited.

FIREPROOF COMBINATION LOCKS

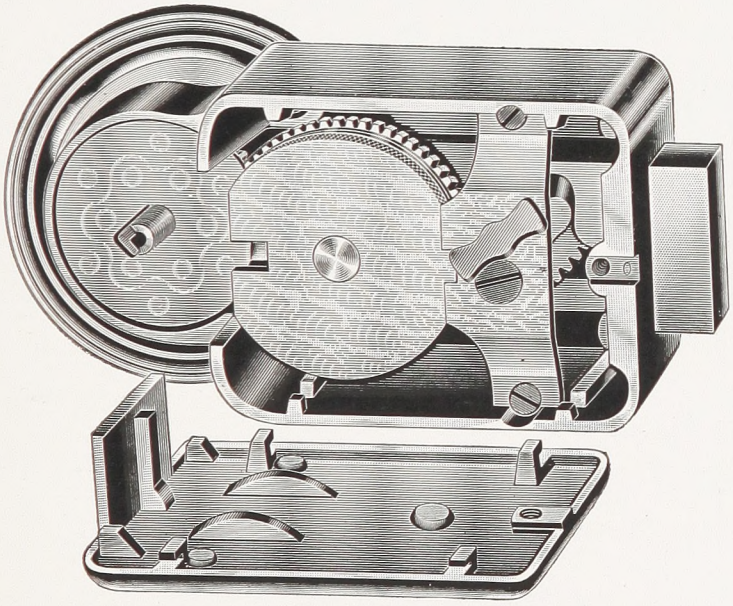


Nos. 024 and 025 Locks

These locks are extensively used for fireproof safes and vaults. They are attached to the door by means of four screws, and for attaching the dial-ring to face of door three screws are used.

The dials and dial-rings can be supplied in either nickel plated finish or black enamel with white enamel numerals.

No.	Size of Case	Material	Tumblers	Changes	Throw of Bolt
024	3¼ x 4½ x 2 in.	Cast iron	Four	Unlimited	½ in.
025	3¼ x 4½ x 2 "	Cast bronze	"	"	½ "



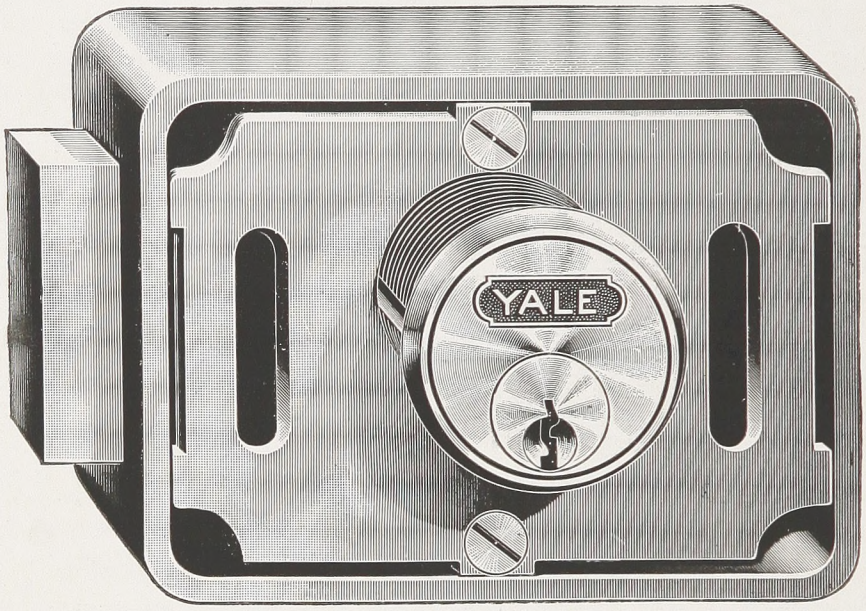
No. 025½ Lock

This lock is intended for use on doors of burglar-proof chests and other doors of medium or small size. It is of the highest grade in finish and workmanship, and the balanced fence and revolving fence arbor make it unpickable.

The cover of this lock is locked to the case, so that it is necessary to know the combination in order to reverse the back and change the combination.

No.	Size of Case	Material	Tumblers	Changes	Throw of Bolt
025½	3¼ x 4 x 1⅞ in.	Cast bronze	Four	Unlimited	½ in.

SAFE LOCKS



No. 200 Series

These locks are the highest type of key lock for use on iron doors to compartments, etc. A practically unlimited number of key-changes can be supplied, and locks can also be arranged to master-key if desired.

When ordering, specify thickness and hand of door, though locks are reversible.

Cylinders are regularly furnished for doors ½ inch thick.

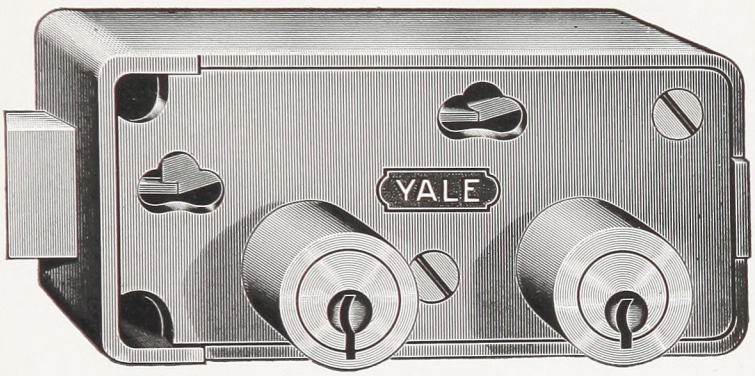
Two keys are furnished for each lock.

No.	Size of Case	Material		Cylinder
		Case	Bolt	
200	2⅝ x 3½ in.	Bronze	Bronze	Nickel plated
201	2⅝ x 3½ "	"	"	Bronze
202	2⅝ x 3½ "	Iron, japanned	"	Nickel plated
203	2⅝ x 3½ "	" "	"	Bronze
204	2⅛ x 2⅞ "	Bronze	"	Nickel plated
205	2⅛ x 2⅞ "	"	"	Bronze
206	2⅛ x 2⅞ "	Iron, japanned	"	Nickel plated
207	2⅛ x 2⅞ "	" "	"	Bronze

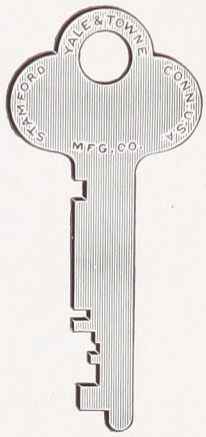
SAFE DEPOSIT LOCKS

Double Nose

No. **3300** Series



No. **3330** Series



Renter's Key

Guard Key

No. 3300 Series

These locks are made with cast bronze or wrought steel cases as noted in table below. They are extensively used where a good substantial lock at a moderate price is wanted. The mechanism consists of two separate sets of tumblers, that of the guard key being automatic and locking instantly upon the removal of the key. These locks have five change tumblers and three guard tumblers.

Corrugated instead of flat renter's keys can be furnished to special order and at an additional price. In ordering, specify by adding the letter "C" to list number.

Two renter's keys are furnished for each lock.

No.	Size of Case	Finish	Bronze Bolt	Nose	Tumblers		Changes
					Renter's	Guard	
With Cast Bronze Case							
3300	2 x 3⅛ in.	Bronze	Dead	Nickel	5	3	7600
3301	2 x 3⅛ "	"	"	Bronze	5	3	7600
3330	1½ x 3⅜ "	"	"	Nickel	5	3	7600
3331	1½ x 3⅜ "	"	"	Bronze	5	3	7600
With Wrought Steel Case							
S3300	2 x 3⅛ in.	Nickel plated	Dead	Nickel	5	3	7600
S3301	2 x 3⅛ "	Bronze "	"	Bronze	5	3	7600
S3330	1½ x 3⅛ "	Nickel "	"	Nickel	5	3	7600
S3331	1½ x 3⅛ "	Bronze "	"	Bronze	5	3	7600

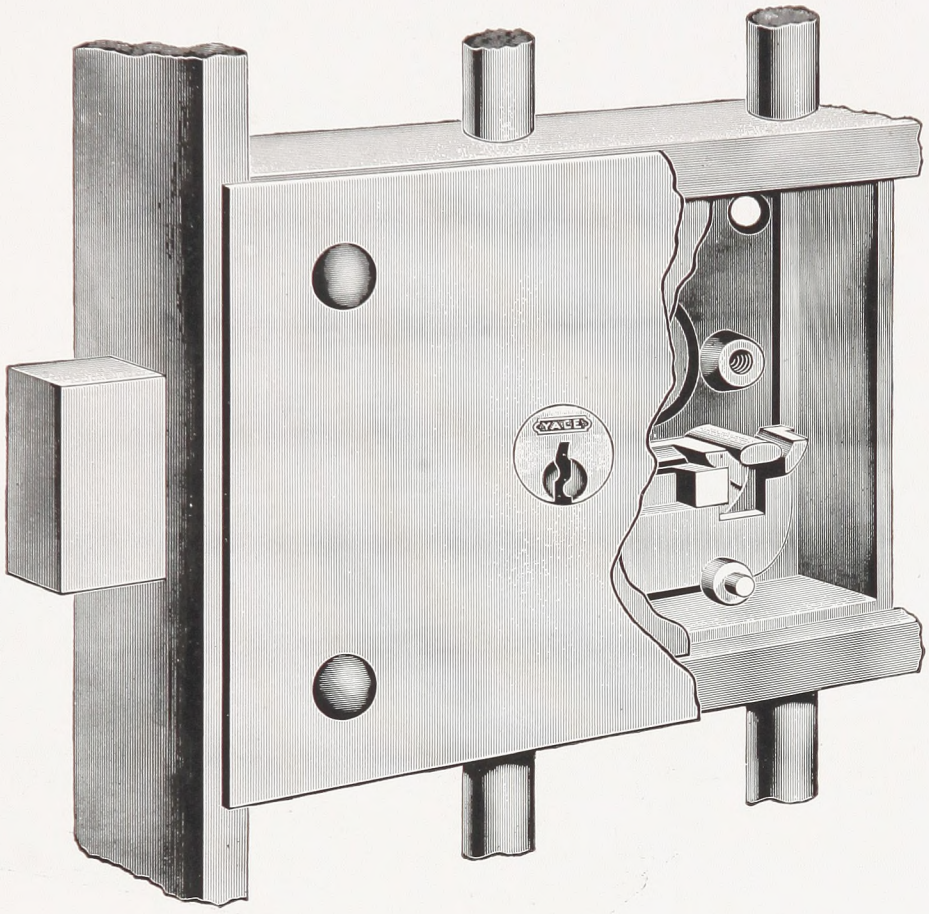
These locks can be used on doors 1⅝ inches high and upward, and ¼, ⅜ and ½ inch thick.
When ordering, specify thickness and hand of doors and give name and location of bank. Also indicate finish required on steel-case locks.

Yale Prison Locks

TO excel in meeting the most difficult locking problems in the world requires making not only the best bank locks, but also the best prison locks.

Locks for prisons, reformatories, and jails must be different from ordinary locks in design and construction. Their purpose is directly opposite to that of the general utility lock, and their security is, in general, more severely tried. Yale Prison Locks meet all such requirements and possess a wide margin of security above actual needs.

Yale Prison Locks are made with both pin-tumbler and lever-tumbler key mechanisms, and in all needed styles and sizes. A representative selection is shown on the following pages. As the ordering, fitting, and use of prison locks involve unusual features, we invite correspondence and tender the benefit of our long experience in making the proper selections from our complete line.



No. 26 Series
Cylinder Flush Locks

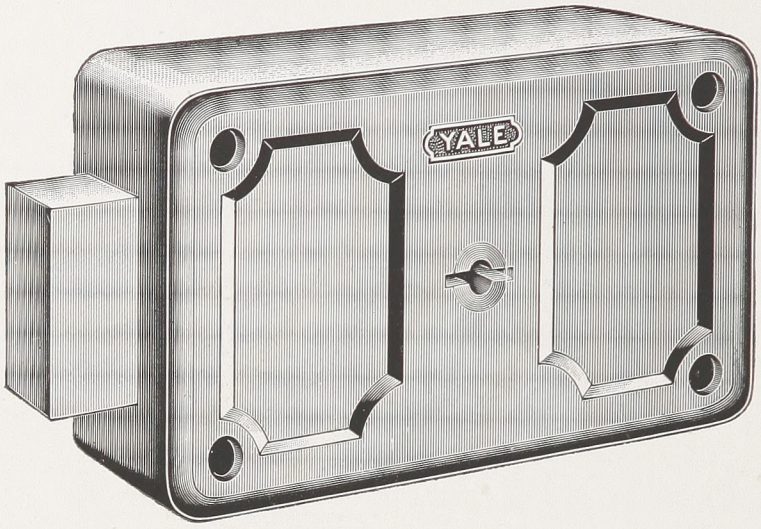
Adapted for use on grated corridor doors, but can also be used on solid doors and on cells. This lock is operated by Yale Paracentric Key from one or both sides, as may be ordered. Bolt projects ½ inch when unlocked.

Case, see below **Bolt, 2 x ⅞ inches**

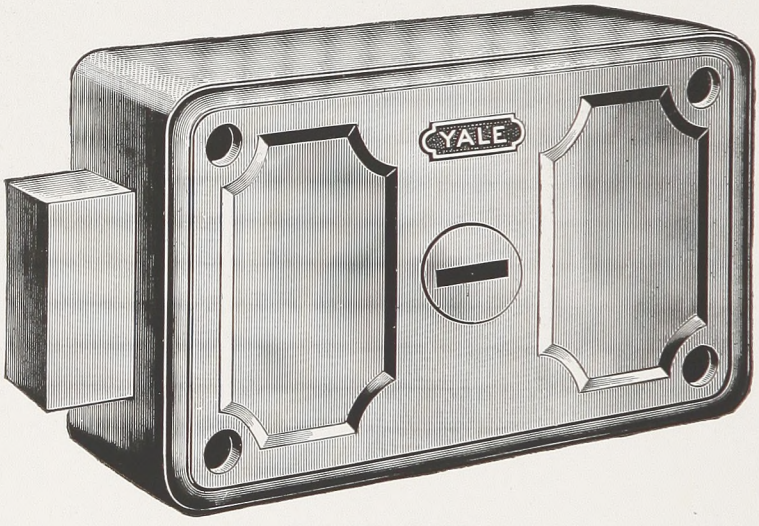
No.	Size of Case	Material			Throw of Bolt	Operated	Key No.
		Case	Bolt	Inside Parts			
26A	5 x 8¼ x 1¾ in.	Iron, japanned	Bronze	Bronze	1 in.	1 side	90A
26C	5 x 6 x 1¾ "	" "	"	"	¾ "	1 "	90A
27A	5 x 8¼ x 1¾ "	" "	"	"	1 "	2 sides	90A

Not reversible.

PRISON LOCKS



Nos. 1017, 1018, 5017 and 5018



Nos. 3017 and 3018

Lever-Tumbler Rim Locks

Adapted for use on either solid or grated corridor or cell doors, or, with bronze case, for use on tomb doors and gates.

These locks are operated by double-bitted keys, as below, from one or both sides, as may be ordered.

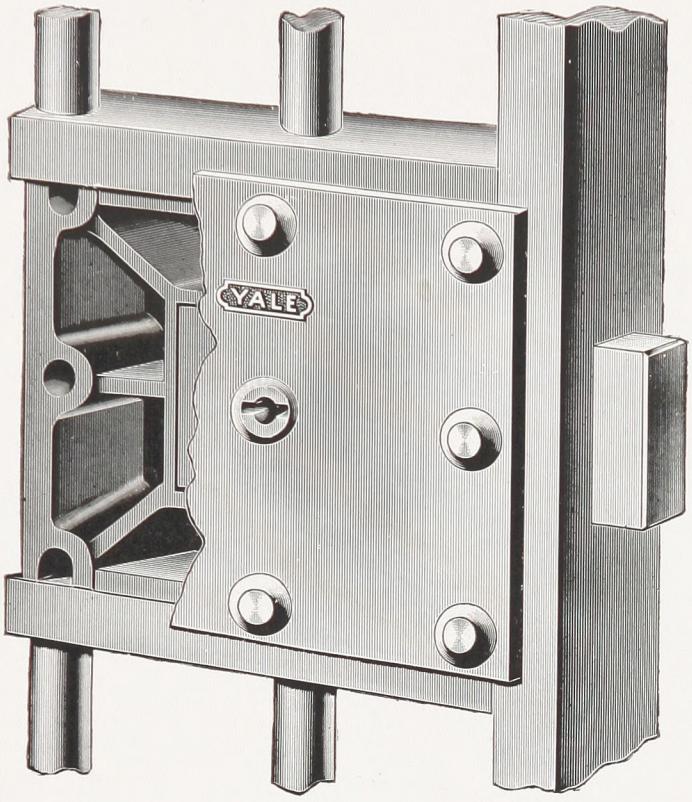
Bolts are flush with case of lock when unlocked.

Case { **No. 1017 series, 4 x 6 x 1⅜ inches**
No. 3017 series, 3¾ x 5¾ x 1⅜ inches

Bolt { **No. 1017 series, 2¼ x ¾ inches**
No. 3017 series, 1⅞ x ⅝ inches

No.	Material			Throw of Bolt	Operated	Tumblers Polished Steel Copper Plated	Key No.
	Case	Bolt	Inside Parts				
1017	Iron, japanned	Bronze	Bronze	¾ in.	1 side	Four	90, 91, or 92
1018	" "	"	"	¾ "	2 sides	"	"
3017	" "	"	"	¾ "	1 side	"	72
3018	" "	"	"	¾ "	2 sides	"	73
5017	Bronze	"	"	¾ "	1 side	"	90, 91, or 92
5018	"	"	"	¾ "	2 sides	"	"

Reversible for doors of either hand.



No. 1026 Series

Lever-Tumbler Flush Locks

Adapted for use on grated cell or corridor doors. Can also be used on solid doors and swinging iron gates.

These locks are operated by double-bitted key from one or both sides, as may be ordered.

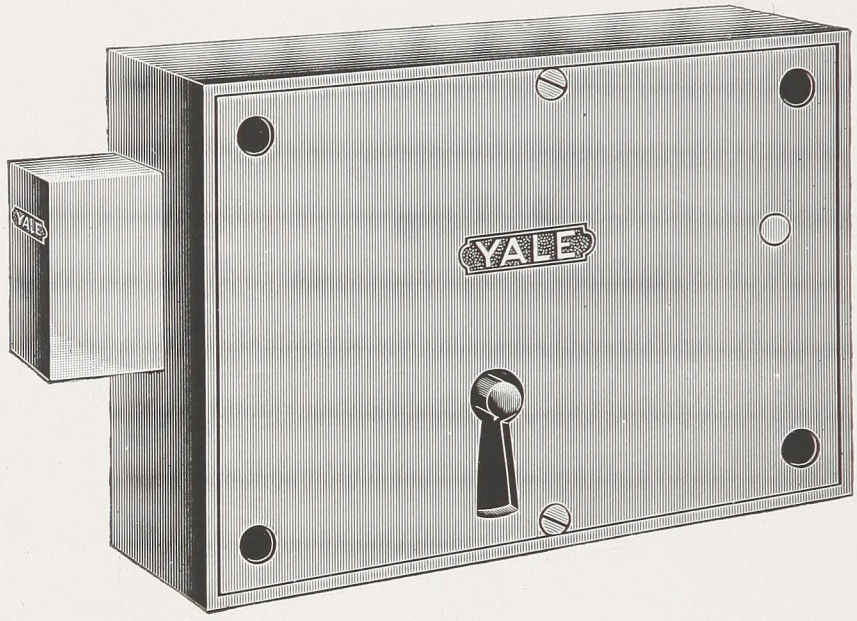
Bolt projects ½ inch when unlocked.

Case, see below **Bolt, see below**

No.	Case	Bolt	Material			Throw of Bolt	Operated	Tumblers Polished Steel Copper Plated	Key No.
			Case	Bolt	Inside Parts				
1026A	6 x 7⅜ x 2½ in.	3 x ⅞ in.	Iron, japanned	Bronze	Bronze	¾ in.	1 side	Four	91, 92 or 93
1026B	6 x 8 x 1¾ "	3 x ¾ "	" "	"	"	¾ "	1 "	"	
1026C	6 x 7 x 1¾ "	3 x ¾ "	" "	"	"	¾ "	1 "	"	
1026D	6 x 6 x 1¾ "	3 x ⅝ "	" "	"	"	¾ "	1 "	"	
1027A	6 x 7⅜ x 2½ "	3 x ⅞ "	" "	"	"	¾ "	2 sides	"	
1027B	6 x 8 x 1¾ "	3 x ¾ "	" "	"	"	¾ "	2 "	"	
1027C	6 x 7 x 1¾ "	3 x ¾ "	" "	"	"	¾ "	2 "	"	
1027D	6 x 6 x 1¾ "	3 x ⅝ "	" "	"	"	¾ "	2 "	"	

Reversible for doors of either hand.

PRISON LOCKS



No. 2017 Series

Lever-Tumbler Rim Locks

Adapted for use on either solid or grated cell or corridor doors.
This lock is operated by wing key from one or both sides of door, as may be ordered.
Bolt is flush when unlocked.

Case, 5⅛ x 6⅞ x 1⅜ inches **Bolt, 2 x ⅝ inches**

No.	Material			Throw of Bolt	Operated	Tumblers Bronze	Key No.
	Case	Bolt	Inside Parts				
2017	Wrought iron, japanned	Bronze	Bronze	1 in.	1 side	Four	95
2018	" " "	"	"	1 "	2 sides	"	96

Not reversible.

Yale Chain Blocks and Electric Hoists

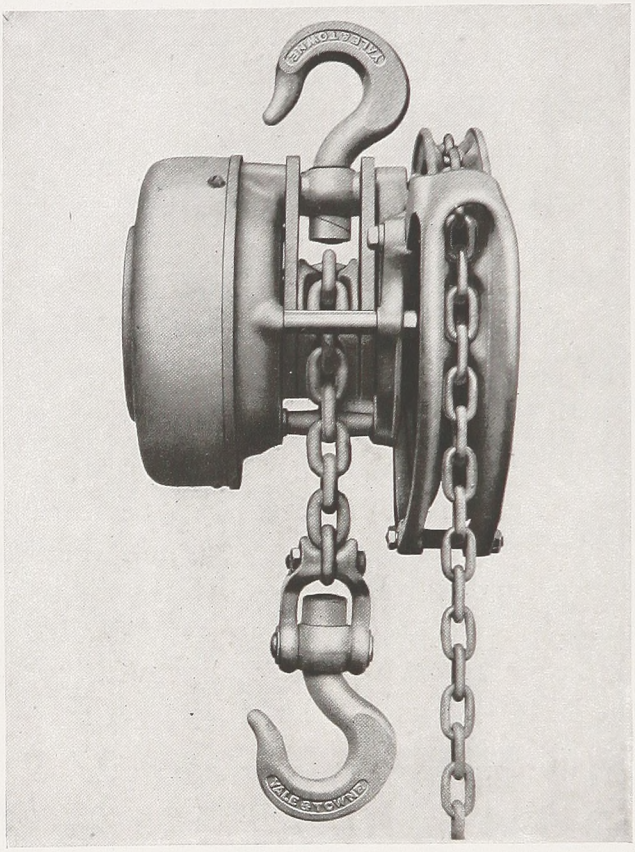
AS the largest manufacturers of chain blocks and also as pioneers in the industry, we have established, and rigidly maintain, a standard for Yale Chain Blocks and Electric Hoists which in this field is the equal of the Yale standard in the field of locks.

The Yale line of blocks and hoists includes a portable type of suitable size for every industrial and commercial purpose, with capacities ranging from ¼ ton to 40 tons. The blocks are of three different types, the spur-geared, screw-geared, and differential; there are two types of electric hoists, the chain and the wire rope. In addition, we supply I-beam trolleys and complete trolley systems and traveling cranes, for use with Yale Blocks and Hoists.

Yale Spur-geared Chain Blocks have the greatest speed and durability of the three types, and lift capacity loads with the least effort of the operator. They have no equal for heavy duty; from the accurately machined teeth in their planetary gears to the safety load hooks that *will not break*, they are the embodiment of Yale dependability and service. Our lines of chain blocks are briefly described in the pages which follow. Full details regarding these chain blocks and our line of electric hoists are given in a separate catalog and in various booklets, all of which may be obtained from leading machinery supply houses, or direct from us upon request.

YALE SPUR-GEARED CHAIN BLOCKS

¼ to 20 Tons Capacity



Rated Capacity in Tons	Standard Lift in Feet *	Minimum Distance Between Hooks	Chain Overhauled to Lift Load One Foot	Chain Pull to Lift Full Load	Shipping Data		
					Weight in Pounds		Packing Case Size in Inches
					Net	Gross	
¼	8	13 in.	12½ ft.	50 lbs.	58	76	15x14x12
½†	8	13 "	21 "	62 "	58	76	15x14x12
1	8	16 "	31 "	80 "	92	115	17x16x14
1½	8	18 "	35 "	110 "	132	160	18x17x16
2	9	21 "	42 "	120 "	202	248	21x20x18
3	10	32 "	70 "	114 "	209	256	25x19x16
4	10	37 "	84 "	124 "	299	356	28x21x18
5	12	45 "	126 "	110 "	411	482	34x25x18
6	12	46 "	126 "	130 "	411	482	34x25x18
8	12	49 "	168 "	135 "	500	576	39x29x20
10	12	54 "	210 "	140 "	610	700	45x29x21
12	12	54 "	126‡ "	130‡ "	855	1100	47x41x21
16	12	62 "	168‡ "	135‡ "	1041	1325	47x41x21
20	12	70 "	210‡ "	140‡ "	1350	1675	53x48x21

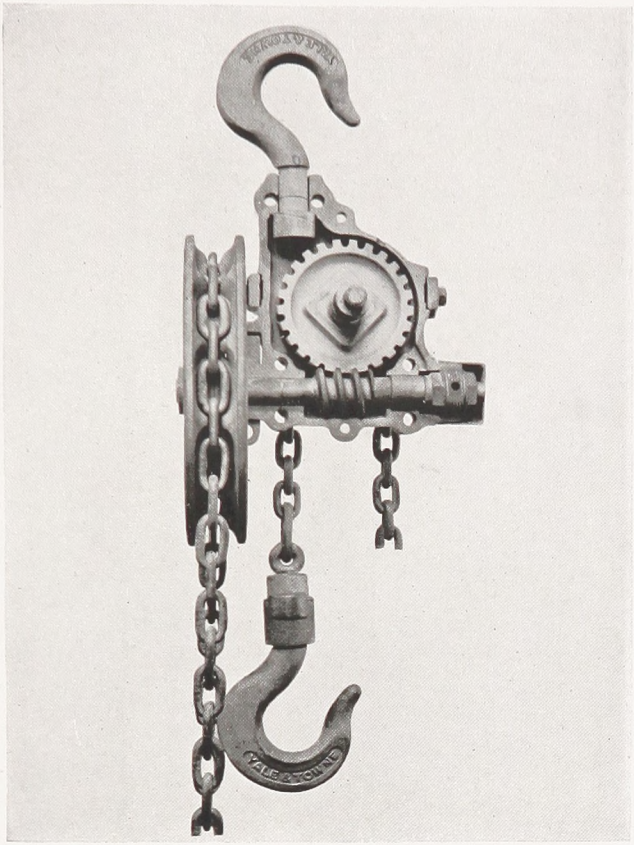
*Standard lift in feet means travel of lower hook.

†Also made in special "quick-speed" block which is same as 1-ton regular, but with gear ratio changed to double the speed at half load.

‡For each hand chain.

YALE SCREW-GEARED CHAIN BLOCKS

½ to 10 Tons Capacity



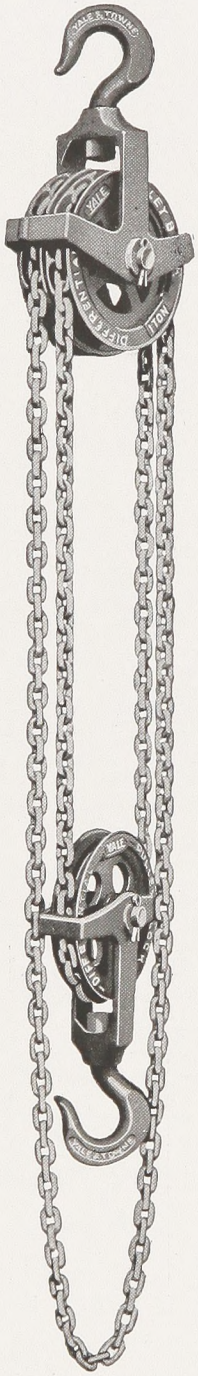
Half of housing removed to show bronze gear and steel worm-shaft

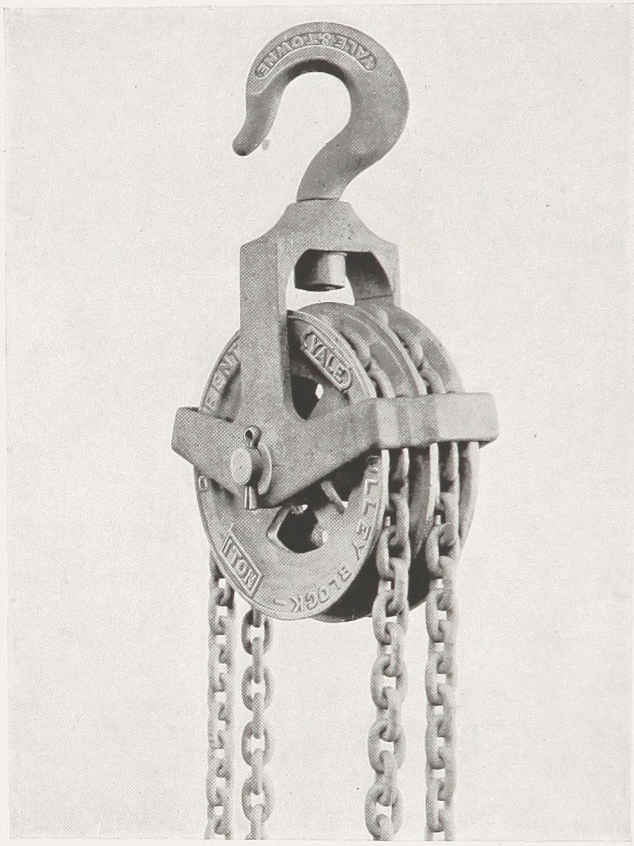
Rated Capacity in Tons	Standard Lift in Feet *	Chain Overhauled to Lift Load One Foot	Shipping Data		
			Weight in Pounds		Packing Case Size in Inches
			Net	Gross	
½	8	40 ft.	46	56	16x11x10
1	8	59 "	59	73	17x12x11
1½	8	80 "	81	100	19x14x13
2	9	93 "	104	130	22x15x13
3	10	126 "	187	234	24x18x18
4	10	155 "	221	265	24x18x18
5	12	195 "	331	406	29x20x21
6	12	252 "	310	385	29x20x21
8	12	310 "	416	491	29x20x21
10	12	390 "	578	653	39x20x21

*Standard lift in feet means travel of lower hook.

YALE DIFFERENTIAL CHAIN BLOCKS

¼ to 3 Tons Capacity





Rated Capacity in Tons	Standard Lift in Feet	Chain Pull		Shipping Data		
		Pounds	Feet	Weight in Pounds		Packing Case Size in Inches
				Net	Gross	
¼	6	72	18	23	28	12x 8x 6
½	7	122	24	30	36	14x 8x 8
1	8	216	30	50	60	17x11x 9
1½	8½	246	36	81	94	20x14x10
2	9	308	42	121	146	24x16x11
3	9½	557	38	179	204	27x19x11

Yale Electric Industrial Trucks

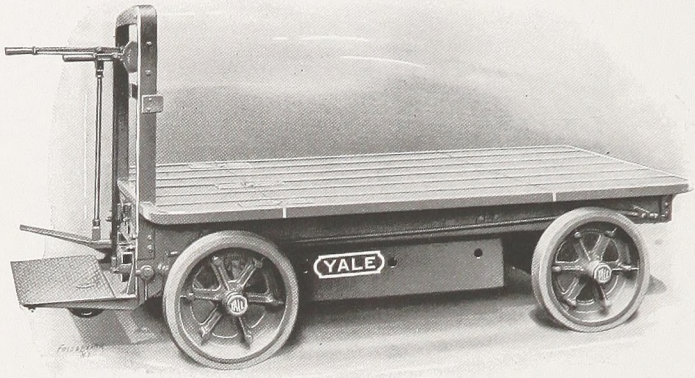
IN factories, mills, and warehouses, and particularly in the terminals of railroads and shipping lines, the horizontal conveying of materials frequently cannot advantageously be confined to the fixed lines and relatively low speeds imposed by overhead systems. Here Yale Electric Trucks, Tractors, and Trailers are replacing the old-fashioned hand trucks and wheelbarrows. Likewise, they are taking over the work of horse-drawn carts and drays, and automobile trucks, for a great deal of yard haulage.

Yale Electric Industrial Trucks include models for all general purposes, and for many special uses. Each type has been developed to best meet certain definite transportation needs.

The models in greatest demand are shown on the following pages, together with brief specifications. Full details are given in separate printed matter, which will be supplied on request, together with any specific information that may be desired. In addition, our engineers are available at all times to study any transportation problem and recommend the most suitable equipment.

Many instances are on record where the installation of Yale Electric Industrial Trucks has more than paid the cost of the investment in the first six months of service.

YALE ELECTRIC INDUSTRIAL TRUCKS

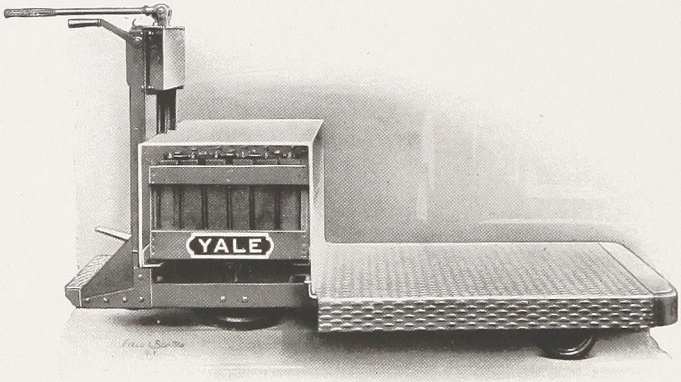


Nos. A17 and B17 Trucks

Flat platform, general utility trucks, of 4,000 pounds capacity.

No. A17 truck has platform area of 30 square feet. No. B17 truck has platform area of 40 square feet.

For general use on steamship piers, in warehouses, and for many kinds of interplant and yard service.

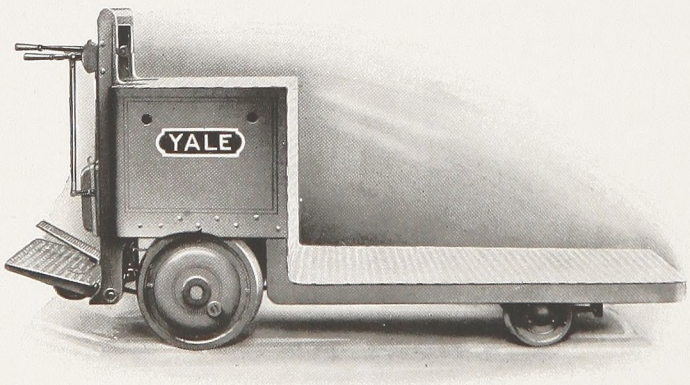


No. TW48 Truck

Three-wheel truck for use in narrow and congested aisles and on small elevators.

The single driving wheel is rigidly fastened to the truck frame and the two small trailing wheels do the steering.

The platform has 12 square feet of loading space, 8¾ inches from the floor. Normal capacity about 2,000 pounds.



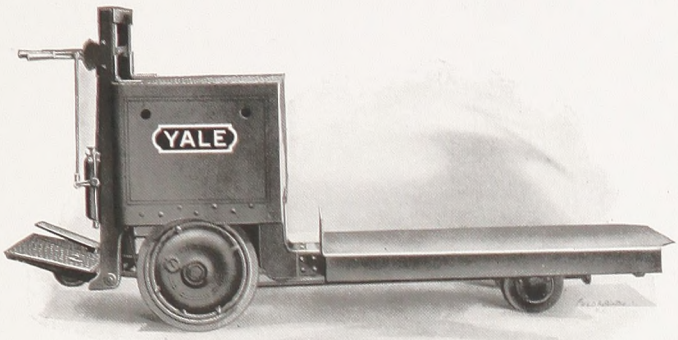
No. DF60 Truck

Drop frame, low platform of 15 square feet area, 4,000 pounds capacity.

For use in shops and plants where low platform and short turning radius are desirable.

Two-wheel drive and four-wheel steer permit manipulation in box cars.

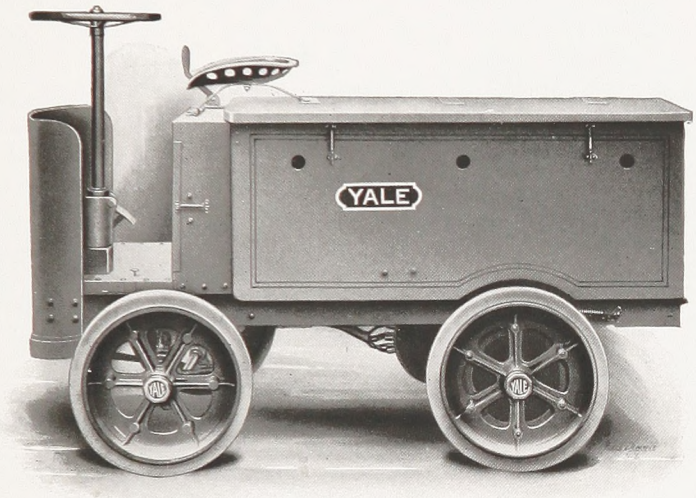
A17 and DF60 trucks can be supplied with side- or end-dump bodies of suitable sizes.



No. EP60 Truck

This truck is the elevating-platform or self-loading type with DF60 chassis.

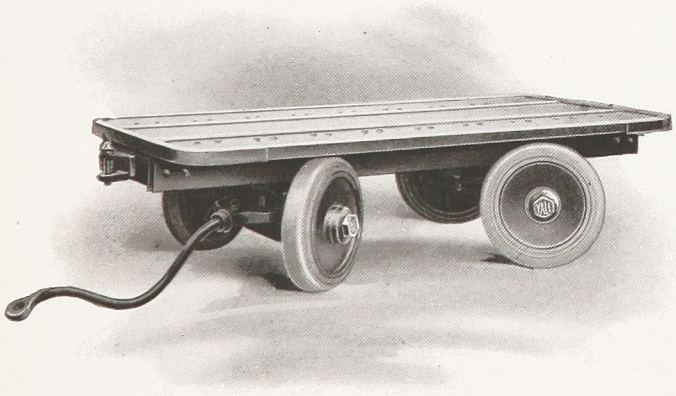
For use in conjunction with skids or platforms on which goods are loaded. Loads of 4,000 pounds can be raised 4 inches in 10 seconds, ready for transferring.



No. J Tractor

For hauling trains of trailers, in gross loads up to 20,000 pounds.

Used principally where commodity is of one classification and where goods to be handled can be transferred continuously in trains of trailers. Particularly well adapted for hauls of 1,500 to 2,500 feet to the round trip.

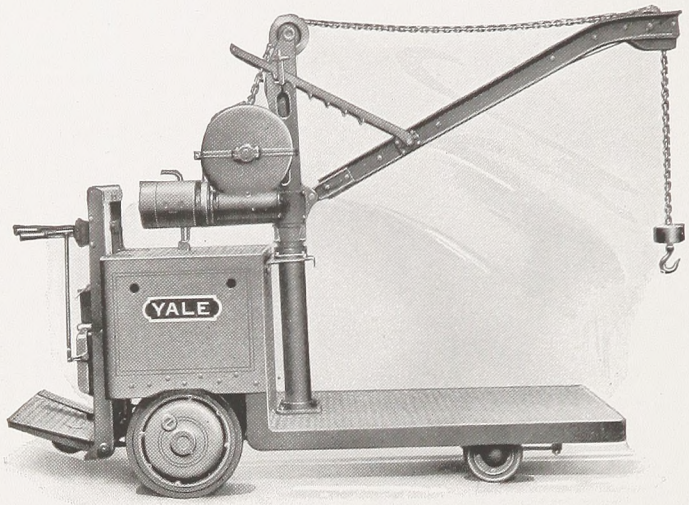


No. C6-36 Trailer

For use in combination with No. J tractor. Has four-wheel, knuckle steer and interchangeable draw-bar handle, 4-inch channel frame, 1½-inch oak platform, 3½ x 16-inch rubber-tired wheels. Weight 750 pounds. Hyatt roller bearings.

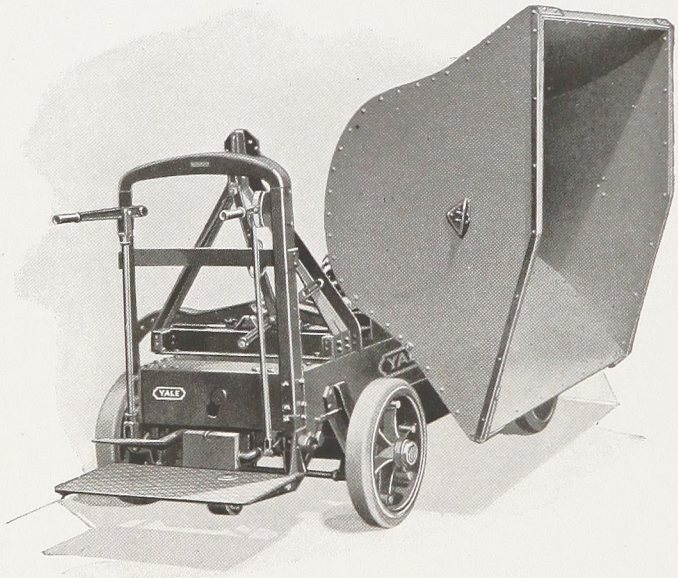
Will track perfectly in trains of two or more. Capacity, 4,000 pounds. Platform area, 36 x 72 inches; 18 inches from floor.

YALE ELECTRIC INDUSTRIAL TRUCKS



Yale Electric Crane

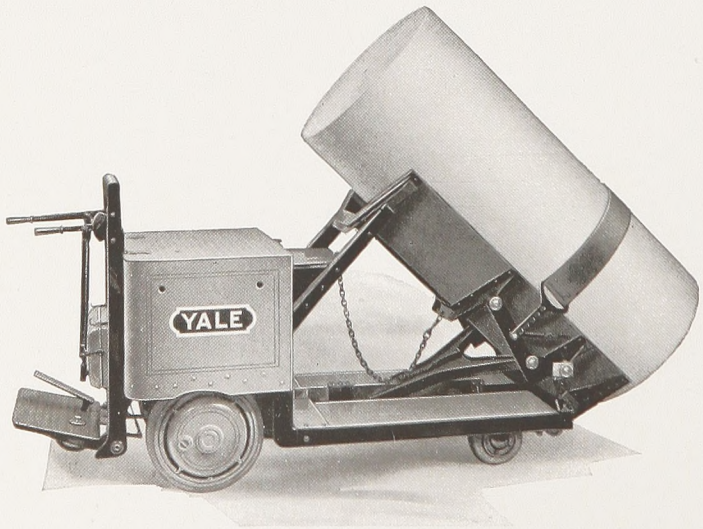
The Yale Electric Crane can be mounted on A17 and DF60 platforms or chassis. The crane can be swung through an arc of 180°. Motor direct connected to worm and gear and grooved drum actuating single hoisting chain. The load and the boom may be raised or lowered either separately or together.



Dump Bodies

Dump bodies of both the side- and end-dump types, of 34 and 40½ cubic feet capacity, can be attached directly to the No. A17 truck, or of 27 cubic feet capacity to the No. DF60 truck. These bodies are designed for attaching directly to the truck platform or chassis frame.

The end-dump body is especially suitable for use in narrow places and when end dumping is advantageous, as at the end of runways, chutes, conveyors, etc.

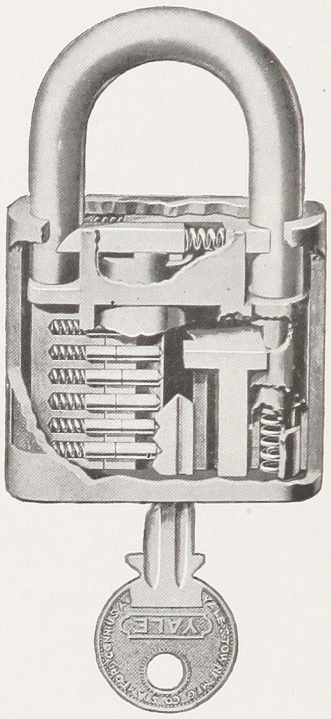


Tilting Cradle Truck

This truck is especially designed for transporting large rolls of paper or other similar material. The truck is backed up to the roll, and this is secured to the cradle by the heavy, broad leather cinch strap, which rigidly holds it in any position without slipping. The roll is then electrically raised to the carrying position. Thus the roll may be transferred from a car to the desired position in the warehouse in one operation.

Padlocks

PADLOCK CONSTRUCTION



Pin-Tumbler Model

Design: The exterior appearance of Yale Pin-Tumbler Padlocks is a fair indication of their worth. They look massively strong. They are, in fact, the strongest, most secure and dependable padlocks made.

The case is very heavy, and capable of withstanding much abuse. The inner block is accurately machined to fit into the case, and reinforces it thoroughly. There are two bolts, each independent of the other, one locking the toe and the other the heel of the shackle. They are both bronze castings, accurately machined, and provide double the bearing surface and strength of the usual shackle bolt. These bolts are driven by piano wire compression springs, the springs being housed in recesses or chambers, drilled to receive them.

Materials: The case and the inner block are bronze castings, accurately proportioned according to a special formula which insures great strength and durability.

The shackle is ordinarily made of heavy gauge steel rod, but is also furnished in phosphor bronze when so specified. The latter metal is usually preferred for outdoor use.

Mechanism: The action of the pin-tumbler mechanism is explained in detail on page 25. The key being inserted in the plug, raises the pins to a common line, so that the plug may be turned. In turning the plug the two cams force back projecting lugs on the ends of the bolts. The bolts are thus forced back against the compression of piano wire springs to a point where they become disengaged from the notches in the heel and the toe of the shackle. The shackle is forced up and out by the action of a spring exerting pressure against the heel of the shackle.

CAST BRONZE PADLOCKS
Pin-Tumbler Mechanism

CUTS FULL SIZE.

1½ inch Size

Mechanism . Five pin-tumblers.
Key Changes . Practically unlimited.
Keys . . . Two, List No. 13.

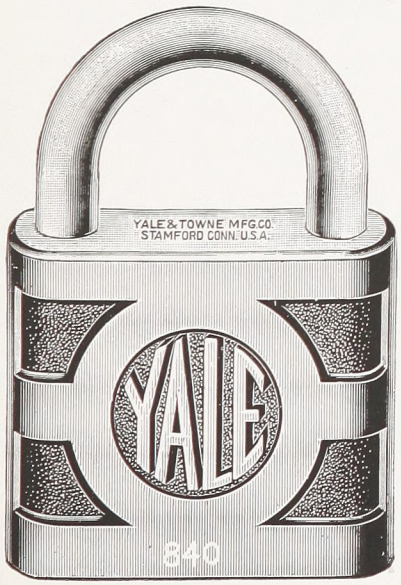
List No.	Case Finish	Shackle
830	Wheel finish	Steel, nickel plated
830MK	" "	" " "
K830	" "	" case hardened
D830N	Nickel plated	" nickel plated
831	Wheel finish	Bronze, buffed
831MK	" "	" "
With 9 inches of 6B Chain		
830½	Wheel finish	Steel, nickel plated
830½MK	" "	" " "
831½	" "	Bronze, wheel finish
831½MK	" "	" " "

Master-keying: Padlocks listed with the suffix "MK," thus "830MK," can be furnished master-keyed in one group in any number up to 350, or a smaller quantity in more than one group, with sub-master and grand master-keys. See page 28.

Dust Guard: Prefix letter "D" to list number if dust guard is required, thus "D830."

Packed: 5 in a box; 150 in a case, gross weight, without chain, 59 lbs.

For this padlock with high shackle, see page 93.



1¾ inch Size

Mechanism . Five pin-tumblers; when master-keyed, six pin-tumblers.
Key Changes . Practically unlimited.
Keys . . . Two, List No. 8; when master-keyed, two, List No. 11.

List No.	Case Finish	Shackle
840	Wheel finish	Steel, nickel plated
840MK	" "	" " "
K840	" "	" case hardened
841	" "	Bronze, buffed
841MK	" "	" "
With 9 inches of 7B Chain		
840½	Wheel finish	Steel, nickel plated
840½MK	" "	" " "
841½	" "	Bronze, buffed
841½MK	" "	" "

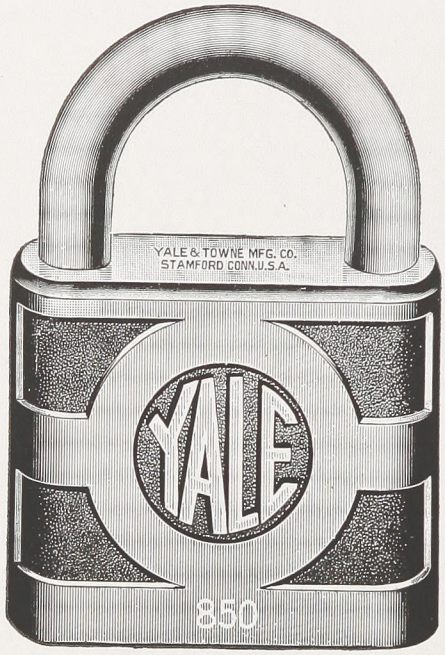
Master-keying: Padlocks listed with the suffix "MK," thus "840MK," can be furnished master-keyed in one group in any number up to 4000 or a smaller quantity in more than one group, with sub-master and grand master-keys. See page 28.

Dust Guard: Prefix letter "D" to list number if dust guard is required, thus "D840."

Packed: 5 in a box; 150 in a case, gross weight, without chain, 105 lbs.

CUTS FULL SIZE.

CAST BRONZE PADLOCKS
Pin-Tumbler Mechanism



2 inch Size

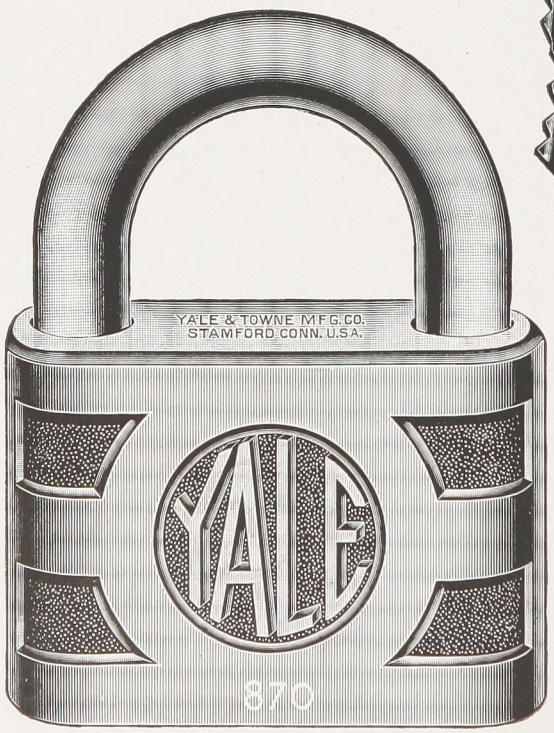
Mechanism . Five pin-tumblers; when master-keyed, six pin-tumblers.
Key Changes . Practically unlimited.
Keys . . . Two, List No. 8; when master-keyed, two, List No. 11.

List No.	Case Finish	Shackle
850	Wheel finish	Steel, nickel plated
850MK	" "	" " "
K850	" "	" case hardened
851	" "	Bronze, buffed
851MK	" "	" "
With 9 inches of 8B Chain		
850½	Wheel finish	Steel, nickel plated
850½MK	" "	" " "
851½	" "	Bronze, buffed
851½MK	" "	" "

Master-keying: Padlocks listed with the suffix "MK," thus "850MK," can be furnished master-keyed in one group in any number up to 4000, or a smaller quantity in more than one group, with sub-master and grand master-keys. See page 28.

Dust Guard: Prefix letter "D" to list number if dust guard is required, thus "D850."

Packed: 5 in a box; 150 in a case, gross weight, without chain, 130 lbs.



2½ inch Size

Mechanism . Five pin-tumblers; when master-keyed. six pin-tumblers.
Key Changes . Practically unlimited.
Keys . . . Two, List No. 8; when master-keyed, two, List No. 11.

List No.	Case Finish	Shackle
870	Wheel finish	Steel, nickel plated
870MK	" "	" " "
871	" "	Bronze, buffed
871MK	" "	" "
With 9 inches of 8B Chain		
870½	Wheel finish	Steel, nickel plated
870½MK	" "	" " "
871½	" "	Bronze, buffed
871½MK	" "	" "

Master-keying: Padlocks listed with the suffix "MK," thus "870MK," can be furnished master-keyed in one group in any number up to 4000, or a smaller quantity in more than one group, with sub-master and grand master-keys. See page 28.

Dust Guard: Prefix letter "D" to list number if dust guard is required, thus "D870."

Packed: 5 in a box; 100 in a case, gross weight, without chain, 125 lbs.

CAST BRONZE AND CAST IRON PADLOCKS

Pin-Tumbler Mechanism

CUTS FULL SIZE.

No. 701

No. 1701

1⅛ inch Size

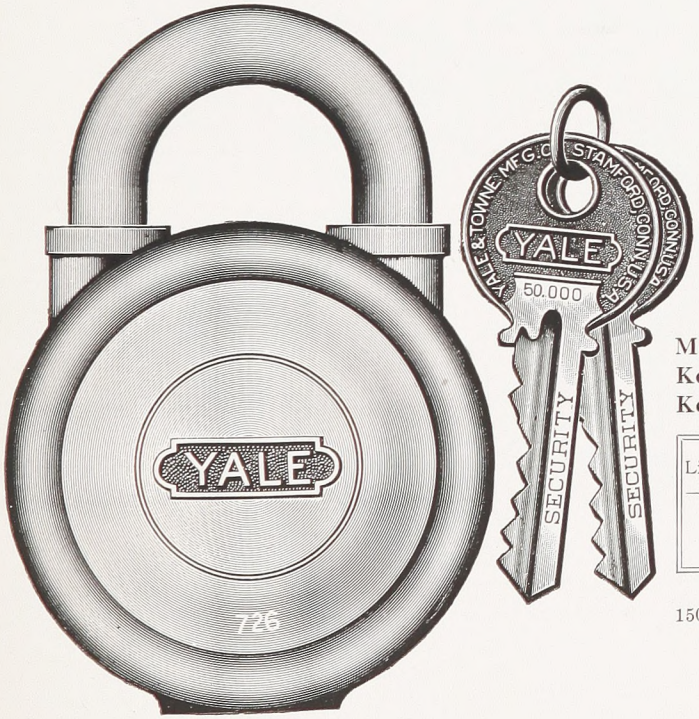
Mechanism . Four pin-tumblers; when master-keyed, five pin-tumblers.
Key Changes . 1200.
Keys . . . . Two, List No. 10; when master-keyed, two, List No. 13.

Master-keying: Padlocks listed with the suffix "MK," thus "701MK," can be furnished master-keyed in one group in any number up to 350, or a smaller quantity in more than one group with sub-master and grand master-keys. See page 28.

Dust Guard: Prefix letter "D" to list number if dust guard is required, thus "D1701."

Packed: 5 in a box; 300 in a case, gross weight, 78 lbs.

List No.	Case Finish	Shackle
701	Wheel finish	Steel, nickel plated
1701	" "	" " "
1701B	" "	Bronze, buffed
D1701	" "	Steel, nickel plated
D1701N	Nickel plated	" " "



"Hermetic" Model

2¼ inch Size

Mechanism . Four pin-tumblers.
Key Changes . 3000.
Keys . . . Two, List No. 11.

List No.	Case Finish	Shackle
726	Cast iron, bower-barffed; steel discs, galvanized	Steel, galvanized

Packed: 5 in a box; 150 in a case, gross weight, 150 lbs.

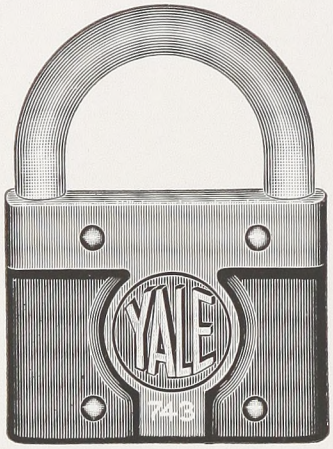
For this padlock with circlet shackle, see page 91.

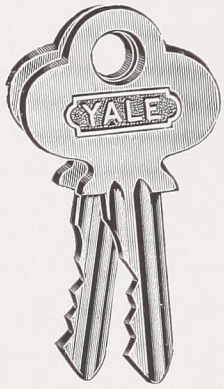
CUTS FULL SIZE.

WROUGHT STEEL AND WROUGHT BRASS PADLOCKS

Pin-Tumbler Mechanism

"Defender" Model



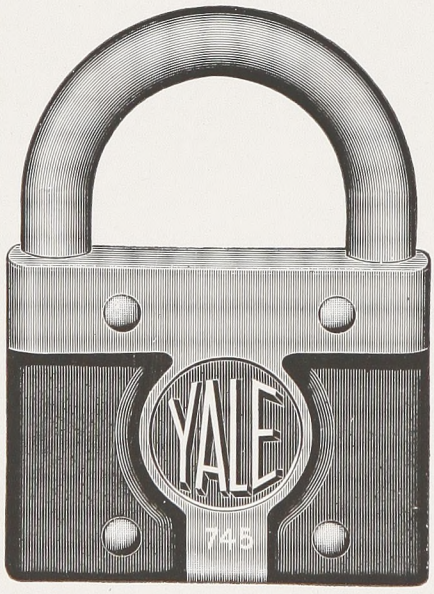


1½ inch Size

Mechanism . Four pin-tumblers.
Key Changes . 36.
Keys . . . Two, List No. 16.

List No.	Case Finish	Shackle
743S	Steel, bower-barffed	Steel, nickel plated
743V	Brass, dipped bright	" " "
	With 9 inches of 6B Chain	
743½S	Steel, bower-barffed	Steel, nickel plated
743½V	Brass, dipped bright	" " "

Packed: 5 in a box; 600 in a case, gross weight, without chain, 180 lbs.



2 inch Size

Mechanism . Four pin-tumblers.
Key Changes . 144.
Keys . . . Two, List No. 6.

List No.	Case Finish	Shackle
745S	Steel, bower-barffed	Steel, nickel pltd.
745V	Brass, dipped bright	" " "
745SMK	Steel, bower-barffed	" " "
745VMK	Brass, dipped bright	" " "
	With 9 inches of 7B Chain	
745½S	Steel, bower-barffed	Steel, nkl. pltd.
745½V	Brass, dipped bright	" " "
745½SMK	Steel, bower-barffed	" " "
745½VMK	Brass, dipped bright	" " "

Master-keying: Padlocks listed with the suffix "MK," thus "745VMK," can be furnished master-keyed in 60 different sets, each having its own master-key, and with from 6 to 18 padlocks in each set, no two padlocks having keys alike. They cannot be grand master-keyed.

Packed: 5 in a box; 600 in a case, gross weight, without chain, 290 lbs.

CAST IRON PADLOCKS

Pin-Tumbler Mechanism

"Bulwark" Model

CUTS FULL SIZE.

1½ inch Size

Mechanism . Four pin-tumblers.
Key Changes . 144.
Keys . . . Two, List No. 116½.

List No.	Case Finish	Shackle
903	Iron, bower-barffed	Bronze, buffed

Packed: 5 in a box; 600 in a case, gross weight, 230 lbs.

2 inch Size

Mechanism . Four pin-tumblers.
Key Changes . 144.
Keys . . . Two, List No. 106½.

List No.	Case Finish	Shackle
905	Iron, bower-barffed	Bronze, buffed
With 9 inches of 13T Chain		
905½	Iron, bower-barffed	Bronze, buffed

Packed: 5 in a box; 300 in a case, gross weight, without chain, 203 lbs.

CUTS FULL SIZE.

CAST IRON PADLOCKS

Pin-Tumbler Mechanism

"Ironsides" Model

1½ inch Size

Mechanism . Four pin-tumblers.
Key Changes . 144.
Keys . . . Two, List No. 1½.

List No.	Case Finish	Shackle
803F	Iron, bower-barffed	Bronze, buffed

Packed: 5 in a box; 600 in a case, gross weight, 220 lbs.

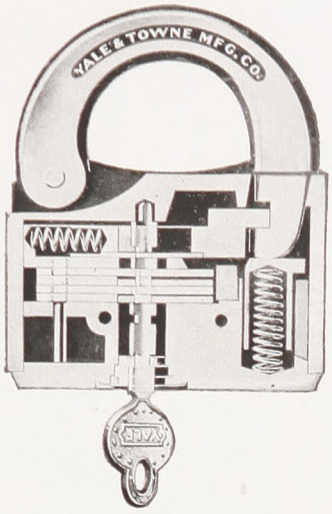
2 inch Size

Mechanism . Four pin-tumblers.
Key Changes . 144.
Keys . . . Two, List No. 3½.

List No.	Case Finish	Shackle
805F	Iron, bower-barffed	Bronze, buffed
With 9 inches of 13T Chain		
805½F	Iron, bower-barffed	Bronze, buffed

Packed: 5 in a box; 300 in a case, gross weight, without chain, 200 lbs.

PADLOCK CONSTRUCTION



Lever-Tumbler "Standard" Model

Design: Yale "Standard" Model Lever-tumbler Padlocks are, next to the Pin-tumbler Padlocks previously described, the highest quality padlocks made. Their great strength and security are the result of careful design and exacting methods of workmanship.

The working parts are assembled and encased in a heavy bronze block which is set securely into the case and riveted thereto. Both the inside face of the case and the outside face of the block are accurately machined to secure a snug fit, and the rivets are polished flush with the outside of the case. This construction so reinforces the case that not even sledge-hammer blows will force the lock open.

The block containing the working mechanism is set into the case from the bottom of the padlock. The shackle, when locked, secures this block in place so that even were the holding rivets driven out, the padlock can not be opened except by its proper key.

Materials: All parts, inside and out, are of non-corroding material, such as bronze or nickel-bronze, to resist the action of the weather. The shackle is of tough cast bronze, "coined" or squeezed into shape in a steel die under high pressure. This coining process enables the shackle so treated to withstand a bending stress three hundred per cent. greater than that which could be borne by a shackle of the same metal not so treated. The bronze metal of the case is made from a special formula which combines rugged strength with especial brilliancy of color. The keys are of nickel-bronze, "coined" in the same manner as the shackles. It has been found that keys so made cause practically no wear on the internal mechanism of the lock.

Mechanism: The interior mechanism consists of a locking-bolt engaging with one end of the shackle normally held in the locking position by a spring; a projection or "fence-pin" prevents the withdrawing of the bolt from the locked position. A series of lever-tumblers, each with a "gating" or slot at the end, are mounted on a shaft, and normally held by springs in such positions as to prevent the entrance of the "fence-pin" into the "gating." When the proper key is inserted, the bittings set the respective tumblers so that the "gatings" are all in line, and continued revolution of the key then withdraws the locking-bolt from the shackle. The free end of the shackle is then automatically forced up and out of the case by the action of a spring-controlled plunger.

CUTS FULL SIZE.

CAST BRONZE PADLOCKS

Lever-Tumbler Mechanism

"Standard" Model

¾ inch Size

Mechanism . Three lever-tumblers.
Key Changes . 24.
Keys . . . Two, List No. 82.

List No.	Case Finish	Shackle
800	Fine wheel finish	Bronze, wheel finish

Packed: 5 in a box; 1000 in a case, gross weight, 63 lbs.

1 inch Size

Mechanism . Three lever-tumblers.
Key Changes . 48.
Keys . . . Two, List No. 86.

List No.	Case Finish	Shackle
813	Fine wheel finish	Bronze, wheel finish
813N	Nickel plated	" nickel plated
With 9 inches of 3A or 3AN Chain		
813½	Fine wheel finish	Bronze, wheel finish
813½N	Nickel plated	" nickel plated
With 15 inches of 2SN Chain and Ring		
813¼	Fine wheel finish	Bronze, wheel finish
813¼N	Nickel plated	" nickel plated
With 30 inches 4A or 4AN Chain and Ring		
813¾	Fine wheel finish	Bronze, wheel finish
813¾N	Nickel plated	" nickel plated

Packed: 5 in a box; 600 in a case, gross weight, without chain, 100 lbs.

1¼ inch Size

Mechanism . Three lever-tumblers.
Key Changes . 48.
Keys . . . Two, List No. 186.

List No.	Case Finish	Shackle
823	Fine wheel finish	Bronze, wheel finish
823N	Nickel plated	" nickel plated
With 9 inches of 3A or 3AN Chain		
823½	Fine wheel finish	Bronze, wheel finish
823½N	Nickel plated	" nickel plated

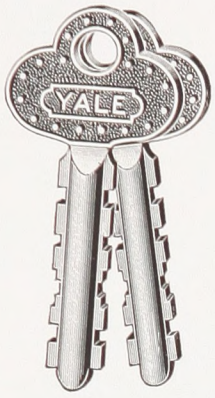
Packed: 5 in a box; 600 in a case, gross weight, without chain, 123 lbs.

CAST BRONZE PADLOCKS

Lever-Tumbler Mechanism

"Standard" Model

CUTS FULL SIZE.

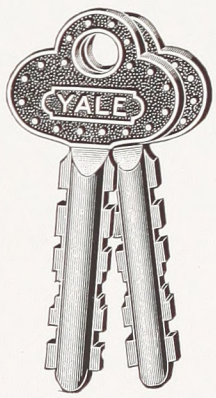


1½ inch Size

Mechanism . Three lever-tumblers.
Key Changes . 48.
Keys . . . Two, List No. 87.

List No.	Case Finish	Shackle
833	Fine wheel finish	Bronze, wheel finish
833N	Nickel plated	" nickel plated
834	Fine wheel finish	Steel, case hardened
With 9 inches of 12T Chain		
833½	Fine wheel finish	Bronze, wheel finish
833½N	Nickel plated	" nickel plated

Packed: 5 in a box; 600 in a case, gross weight, without chain, 219 lbs.



1¾ inch Size

Mechanism . Four lever-tumblers.
Key Changes . 72.
Keys . . . Two, List No. 187.

List No.	Case Finish	Shackle
843	Fine wheel finish	Bronze, wheel finish
843N	Nickel plated	" nickel plated
With 9 inches of 13T Chain		
843½	Fine wheel finish	Bronze, wheel finish
843½N	Nickel plated	" nickel plated

Dust Guard: Prefix letter "D" to list number if dust guard is required, thus "D843."

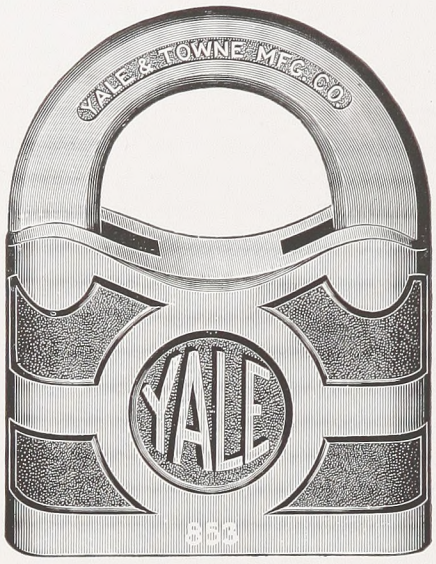
Packed: 5 in a box; 600 in a case, gross weight, without chain, 272 lbs.

CUTS FULL SIZE.

CAST BRONZE PADLOCKS

Lever-Tumbler Mechanism

"Standard" Model



No. 853

2 inch Size

Mechanism . Four lever-tumblers.
Key Changes . 144.
Keys . . . Two, List No. 88.

List No.	Case Finish	Shackle
853	Fine wheel finish	Bronze, wheel finish
853N	Nickel plated	" nickel plated
854	Fine wheel finish	Steel, case hardened
With 9 inches of 14T Chain		
853½	Fine wheel finish	Bronze, wheel finish
853½N	Nickel plated	" nickel plated

Dust Guard: Prefix letter "D" to list number if dust guard is required, thus "D853."

Packed: 5 in a box; 300 in a case, gross weight, without chain, 223 lbs.

No. L853

No. H853

2 inch Size

Mechanism . Four pin-tumblers.
Key Changes . 144.
Keys . . . Two, List No. 88.

Shackles: The diameter of the opening in the L853 shackle is ¾ in., the height of opening in the H853 shackle is 1⅛ in.

Dust Guard: Prefix letter "D" to list number if dust guard is required, thus "DL853."

Packed: 5 in a box; 300 in a case, gross weight, without chain, L853. 217 lbs.; H853, 230 lbs.

List No.	Case Finish	Shackle
L853	Fine wheel finish	Bronze, wheel finish
H853	" " "	" " "
With 9 inches of 14T Chain		
H853½	Fine wheel finish	Bronze, wheel finish

CAST BRONZE PADLOCKS

Lever-Tumbler Mechanism

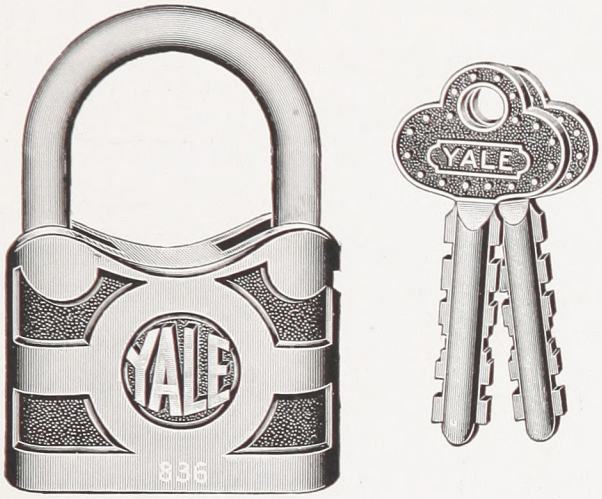
"Standard" Model

1 inch Size

Mechanism . Three lever-tumblers.
Key Changes . 48.
Keys . . . Two, List No. 86.

List No.	Case Finish	Shackle
815	Fine wheel finish	Bronze, wheel finish
815N	Nickel plated	" nickel plated
With 9 inches of 3A or 3N Chain		
815½	Fine wheel finish	Bronze, wheel finish
815½N	Nickel plated	" nickel plated

Packed: 5 in a box: 600 in a case, gross weight, without chain, 100 lbs.



1½ inch Size

Mechanism . Three lever-tumblers.
Key Changes . 48.
Keys . . . Two, List No. 87.

List No.	Case Finish	Shackle
836	Fine wheel finish	Steel, nickel plated
K836	" " "	" case hardened
836N	Nickel plated	" nickel plated
With 9 inches of 12T Chain		
836½	Fine wheel finish	Steel, nickel plated
836½N	Nickel plated	" " "

Dust Guard: Prefix letter "D" to list number if dust guard is required, thus "D836."

Packed: 5 in a box; 600 in a case, gross weight, without chain, 219 lbs.

2 inch Size

Mechanism . Four lever-tumblers.
Key Changes . 144.
Keys . . . Two, List No. 88.

List No.	Case Finish	Shackle
856	Fine wheel finish	Steel, nickel plated
With 9 inches of 14T Chain		
856½	Fine wheel finish	Steel, nickel plated

Dust Guard: Prefix letter "D" to list number if dust guard is required, thus "D856."

Packed: 5 in a box; 300 in a case, gross weight, without chain, 223 lbs.

CUTS FULL SIZE.

CAST BRONZE PADLOCKS

Lever-Tumbler Mechanism

"Standard" Model

2¼ inch Size

Mechanism . Four lever-tumblers.
Key Changes . 144.
Keys . . . Two, List No. 188.

List No.	Case Finish	Shackle
863	Fine wheel finish	Bronze, wheel finish
863N	Nickel plated	" nickel plated
With 9 inches of 14T Chain		
863½	Fine wheel finish	Bronze, wheel finish
863½N	Nickel plated	" nickel plated

Dust Guard: Prefix letter "D" to list number if dust guard is required, thus "D863."

Packed: 5 in a box; 300 in a case, gross weight, without chain, 247 lbs.

2½ inch Size

Mechanism . Four lever-tumblers.
Key Changes . 144.
Keys . . . Two, List No. 89.

List No.	Case Finish	Shackle
873	Fine wheel finish	Bronze, wheel finish
873N	Nickel plated	" nickel plated
874	Fine wheel finish	Steel, case hardened
With 9 inches of 15T Chain		
873½	Fine wheel finish	Bronze, wheel finish
873½N	Nickel plated	" nickel plated

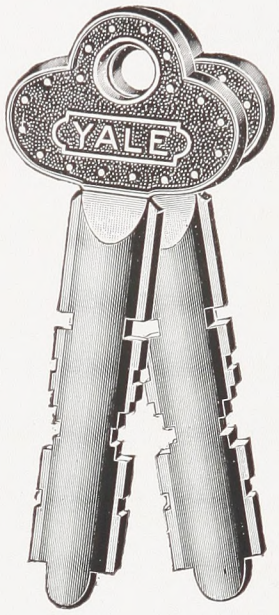
Packed: 5 in a box; 200 in a case, gross weight, without chain, 251 lbs.

CAST BRONZE PADLOCKS

Lever-Tumbler Mechanism

"Standard" Model

CUTS FULL SIZE.



3 inch Size

Mechanism . Four lever-tumblers.
Key Changes . 144.
Keys . . . Two, List No. 84.

List No.	Case Finish	Shackle
893	Fine wheel finish	Bronze, wheel finish
893N	Nickel plated	" nickel plated
894	Fine wheel finish	Steel, case hardened
With 9 inches of 16T Chain		
893½	Fine wheel finish	Bronze, wheel finish
893½N	Nickel plated	" nickel plated

Packed: Each in a box; 100 in a case, gross weight, without chain, 222 lbs.

CUTS FULL SIZE.

MALLEABLE IRON PADLOCKS

Lever-Tumbler Mechanism

"Standard" Model

3½ inch Size

Mechanism . Four lever-tumblers.
Key Changes . 144.
Keys . . . Two, List No. 64.

List No.	Case Finish	Shackle
897	Iron, bower-barffed	Iron, bower-barffed
With 9 inches of 16T Chain		
897½	Iron, bower-barffed	Iron, bower-barffed

Packed: Each in a box; 100 in a case, gross weight, without chain, 275 lbs.

SEAMLESS STEEL PADLOCKS

Lever-Tumbler Mechanism

"Monitor" Model

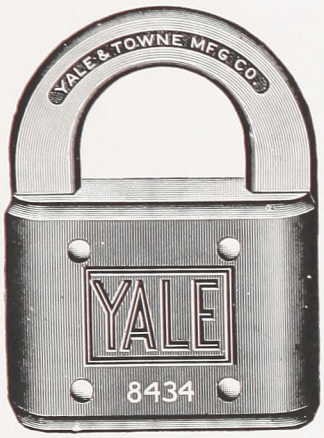
CUTS FULL SIZE.

1 inch Size

Mechanism . Three lever-tumblers.
Key Changes . 48.
Keys . . . Two, List No. 76.

List No.	Case Finish	Shackle
8414	Steel, bower-barffed	Steel, bower-barffed

Packed: 5 in a box; 1000 in a case, gross weight, 150 lbs.

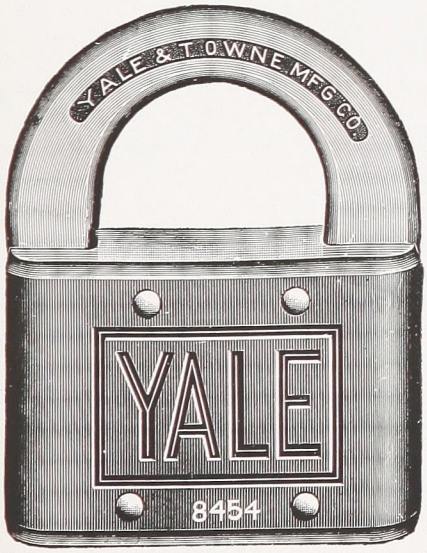


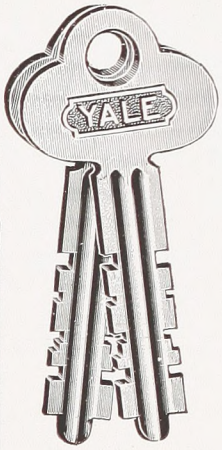
1½ inch Size

Mechanism . Three lever-tumblers.
Key Changes . 48.
Keys . . . Two, List No. 67.

List No.	Case Finish	Shackle
8434	Steel, bower-barffed	Steel, bower-barffed
With 9 inches of 6B Chain		
8434½	Steel, bower-barffed	Steel, bower-barffed

Packed: 5 in a box; 600 in a case, gross weight, without chain, 190 lbs.





2 inch Size

Mechanism . Four lever-tumblers.
Key Changes . 144.
Keys . . . Two, List No. 68.

List No.	Case Finish	Shackle
8454	Steel, bower-barffed	Steel, bower-barffed
With 9 inches of 7B Chain		
8454½	Steel, bower-barffed	Steel, bower-barffed

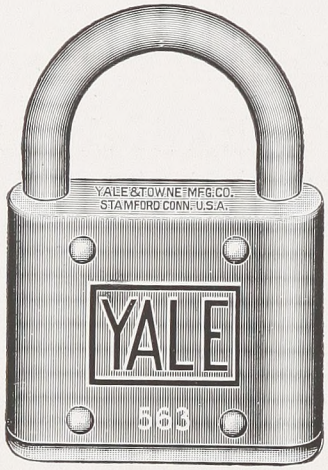
Packed: 5 in a box; 300 in a case, gross weight, without chain, 170 lbs.

CUTS FULL SIZE.

SEAMLESS STEEL AND BRASS PADLOCKS

Lever-Tumbler Mechanism

"Defiance" Model



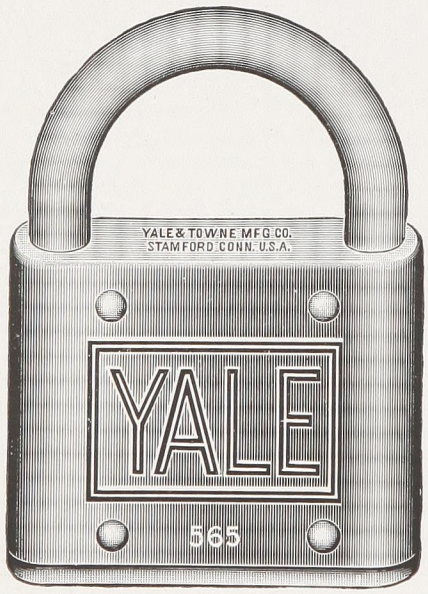
1½ inch Size

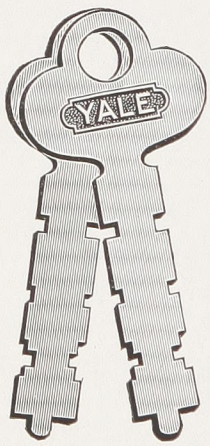
Mechanism . Three lever-tumblers.
Key Changes . 48.
Keys . . . Two, List No. 77.

List No.	Case Finish	Shackle
563	Stl., bower-barffed	Steel, nickel plated
563V	Brass, buffed	Brass, buffed
K563	Stl., bower-barffed	Stl., case hardened
With 9 inches of 1SN Chain		
563½	Stl., bower-barffed	Steel, nickel plated
With 9 inches of 6B Chain		
563½V	Brass, buffed	Brass, buffed

Packed: 10 in a box; 600 in a case, gross weight, without chain, 158 lbs.

For this padlock with high shackle, see page 93.





2 inch Size

Mechanism . Four lever-tumblers.
Key Changes . 48.
Keys . . . Two, List No. 78.

List No.	Case Finish	Shackle
565	Stl., bower-barffed	Steel, nickel plated
565V	Brass, buffed	Brass, buffed
With 9 inches of 1SN Chain		
565½	Stl., bower-barffed	Steel, nickel plated
With 9 inches of 6B Chain		
565½V	Brass, buffed	Brass, buffed

Packed: 5 in a box; 300 in a case, gross weight, without chain, 143 lbs.

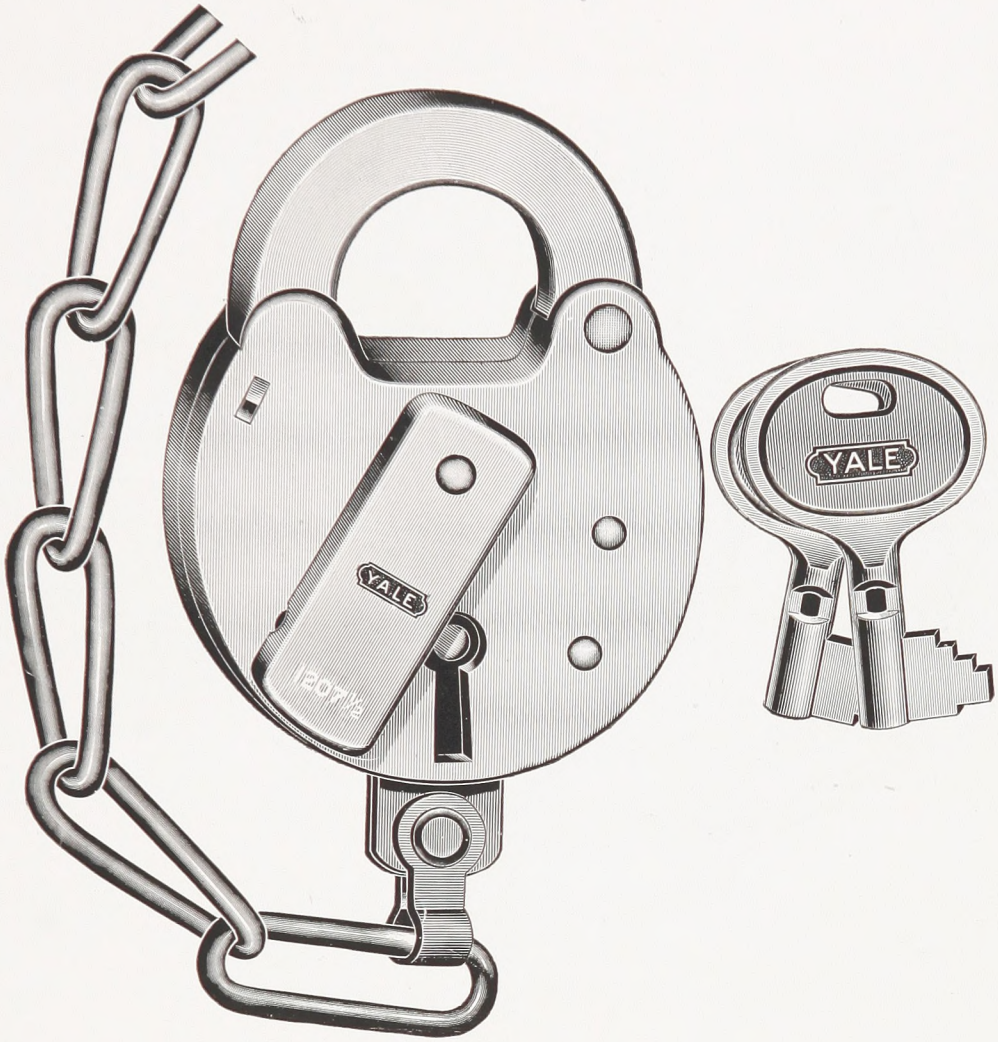
For this padlock with high shackle, see page 94.

HEAVY WROUGHT STEEL PADLOCKS

Lever-Tumbler Mechanism

For Railroad Use

CUTS FULL SIZE.



2½ inch Size

Mechanism . Four brass lever-tumblers.
Key Changes . 580; when master-keyed, 416.
Keys . . . Two, List No. 907.

List No.	Case Finish	Shackle
1207	Steel, galvanized	Mal. iron, galv.
1207MK	" "	" " "
With 14 inches of 14T Galvanized Chain		
1207½	Steel, galvanized	Mal. iron, galv.
1207½MK	" "	" " "

Master-keying: Padlocks listed with suffix "MK," thus "1207MK," can be furnished master-keyed in one group in any number up to 416. Cannot be grand master-keyed. See page 28.

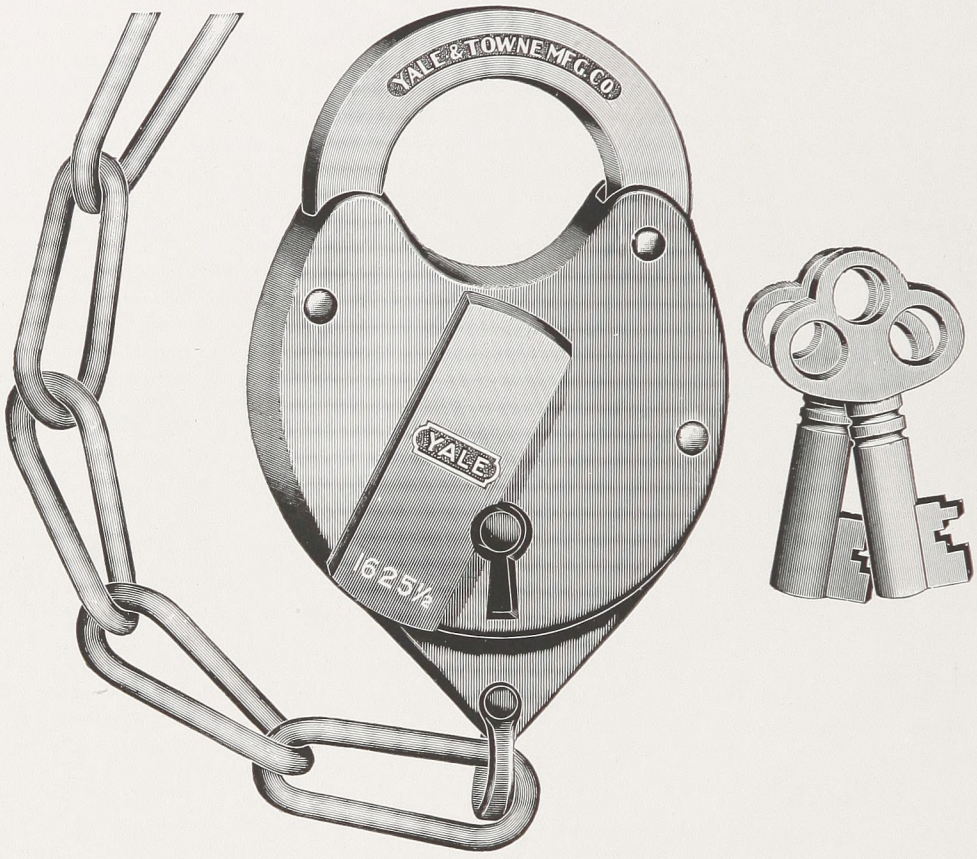
Packed: 5 in a box; 300 in a case, gross weight, No. 1207 lock, 229 lbs.; No. 1207½ lock, 265 lbs.

CUTS FULL SIZE.

HEAVY CAST BRONZE PADLOCKS

Lever-Tumbler Mechanism

For Railroad Use



2⅛ inch Size

Mechanism . Three lever-tumblers.
Key Changes . 96.
Keys . . . Two, List No. 1625.

List No.	Case Finish	Shackle
With 9 inches of 14T Chain		
1625½	Bronze, unpolish.	Bronze, unpolish.
1625½MK	" "	" "

Master-keying: Padlocks listed with the suffix "MK," thus "1625½MK," can be furnished master-keyed in one group in any number up to 200. Cannot be grand master-keyed.

Packed: 5 in a box; 300 in a case, gross weight, 235 lbs.

WROUGHT STEEL PADLOCKS

Lever-Tumbler Mechanism

"Resolute" Model

CUTS FULL SIZE.

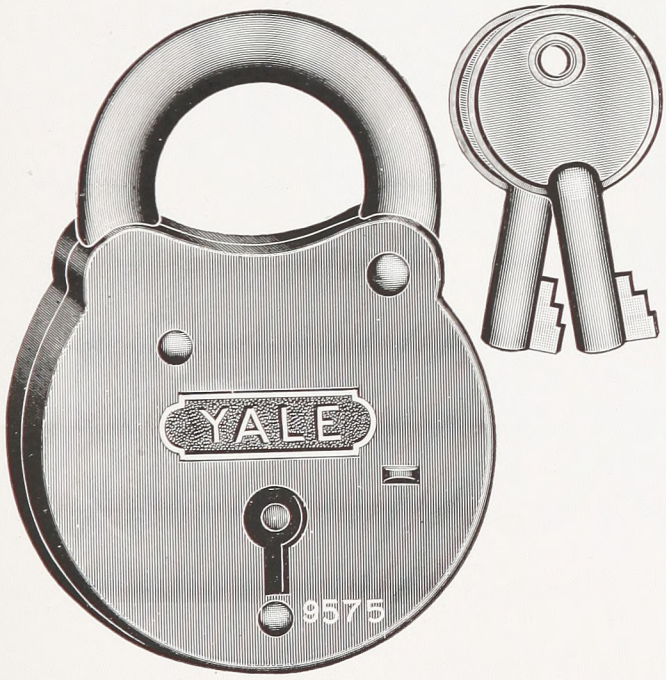
2 inch Size

Mechanism . Six lever-tumblers.
Key Changes . Regular, 144. Can be furnished with 4000 changes.
Keys . . . Two, List No. 575.

List No.	Steel Case Finish	Mal. Iron Shackle
575J	Ivory black	Nickel plated
575Z	Galvanized	Galvanized
575JMK	Ivory black	Nickel plated
575ZMK	Galvanized	Galvanized
With 9 inches of 9SN Chain		
575½J	Ivory black	Nickel plated
575½Z	Galvanized	Galvanized
575½JMK	Ivory black	Nickel plated
575½ZMK	Galvanized	Galvanized

Master-keying: Padlocks listed with the suffix "MK," thus "575JMK," can be furnished master-keyed in one group in any number up to 4000. Cannot be grand master-keyed. See page 28.

Packed: 5 in a box; 600 in a case, gross weight, without chain, 215 lbs.



2 inch Size

Mechanism . Six lever-tumblers.
Key Changes . Regular, 144. Can be furnished with 4000 changes.
Keys . . . Two, List No. 9575.

List No.	Steel Case Finish	Mal. Iron Shackle
9575J	Ivory black	Nickel plated
9575Z	Galvanized	Galvanized
9575JMK	Ivory black	Nickel plated
9575ZMK	Galvanized	Galvanized
With 9 inches of 9SM Chain		
9575½J	Ivory black	Nickel plated
9575½Z	Galvanized	Galvanized
9575½JMK	Ivory black	Nickel plated
9575½ZMK	Galvanized	Galvanized

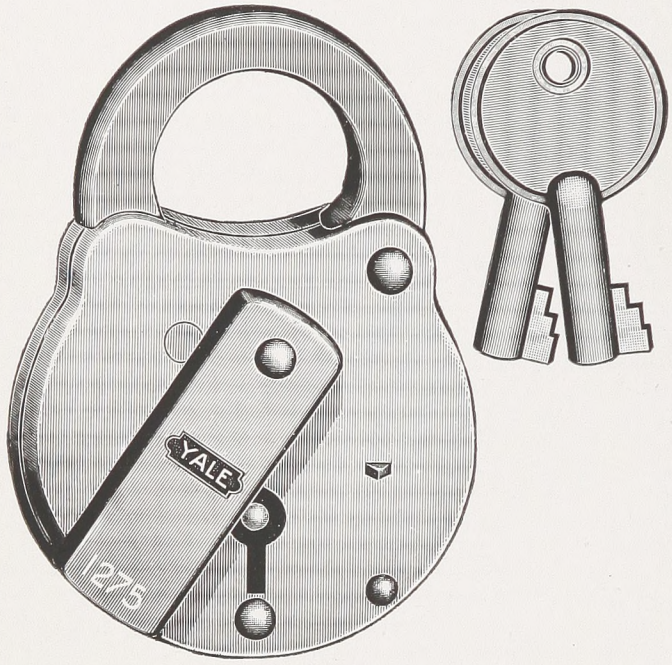
Master-keying: Padlocks listed with the suffix "MK," thus "9575JMK," can be furnished master-keyed in one group in any number up to 4000. Cannot be grand master-keyed. See page 28.

Packed: 5 in a box; 600 in a case, gross weight, without chain, 234 lbs.

CUTS FULL SIZE.

WROUGHT STEEL AND WROUGHT BRONZE PADLOCKS

Lever-Tumbler Mechanism



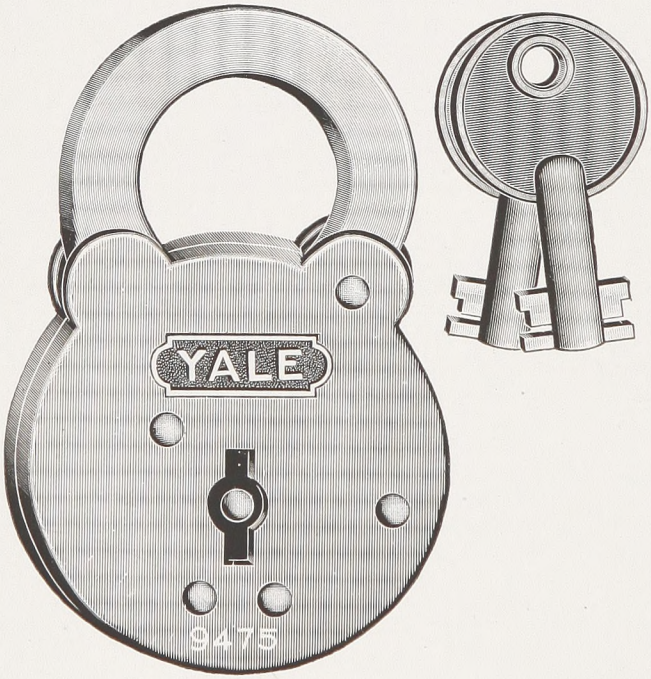
2 inch Size

Mechanism . Six lever - tumblers, inside parts brass and bronze.
Key Changes . 144.
Keys . . . Two, List No. 9575.

List No.	Case Finish	Bronze Shackle
1275W	Bronze, dipped	Wheel finish
1275S	Steel, galvanized	" "
1275WMK	Bronze, dipped	" "
1275SMK	Steel, galvanized	" "
With 9 inches of 10B Chain		
1275½W	Bronze, dipped	Wheel finish
1275½WMK	" "	" "
With 9 inches of 9SZ Chain		
1275½S	Steel, galvanized	Wheel finish
1275½SMK	" "	" "

Master-keying: Padlocks listed with the suffix "MK," thus "1275MK," can be furnished master-keyed in one group in any number up to 4000. Cannot be grand master-keyed. See page 28.

Packed: 5 in a box; 300 in a case, gross weight, without chain, 147 lbs.



"Century" Model

2 inch Size

Mechanism . No. 9465J lock, six steel tumblers.
No. 9475Z lock, six brass tumblers.
Key Changes . 12.
Keys . . . Two, List No. 9475.

List No.	Case Finish	Mal. Iron Shackle
9465J	Steel, black	Nickel plated
9465X	" brass plated	Brass plated
9475Z	" galvanized	Galvanized
With 9 inches of 9SN Chain		
9465½J	Steel, black	Nickel plated
9465½X	" brass plated	Brass plated
9475½Z	" galvanized	Galvanized

Packed: 10 in a box; 600 in a case, gross weight, without chain, 260 lbs.

CAST BRONZE AND CAST IRON PADLOCKS
Lever-Tumbler Mechanism

CUTS FULL SIZE.

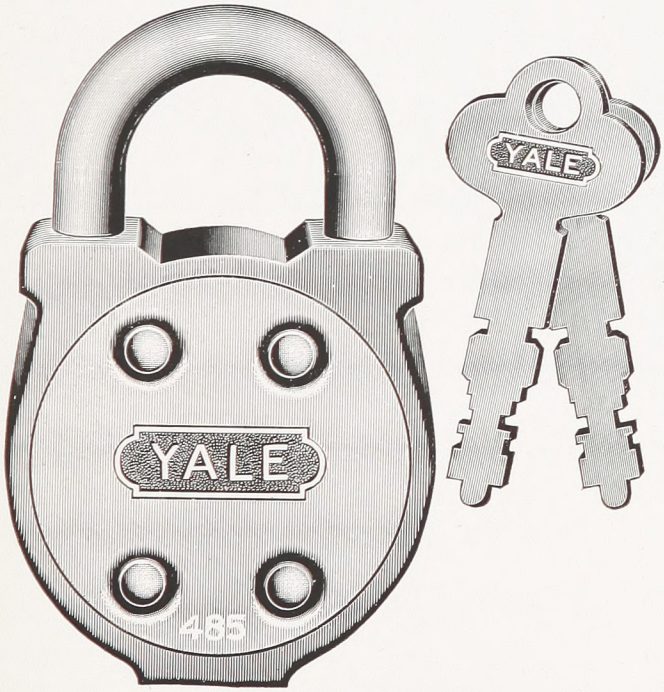
2 inch Size

Mechanism . Three lever-tumblers.
Key Changes . Regular, 12. Can be furnished with 4000 changes.
Keys . . . Two, List No. 585.

List No.	Case Finish	Shackle
585	Fine wheel finish	Bronze, buffed
585MK	" " "	" "
With 9 inches of 6B Chain		
585½	Fine wheel finish	Bronze, buffed
585½MK	" " "	" "

Master-keying: Padlocks listed with the suffix "MK," thus "585MK," can be furnished master-keyed in one group in any number up to 4,000. Cannot be grand master-keyed. See page 28.

Packed: 5 in a box; 300 in a case, gross weight, without chain, 142 lbs.



2 inch Size

Mechanism . Four lever-tumblers.
Key Changes . 144.
Keys . . . Two, List No. 526.

List No.	Case Finish	Shackle
485	Iron, bower-barffed Discs, brass	Steel, nickel plated
With 9 inches of 9SN Chain		
485½	Iron, bower-barffed Discs, brass	Steel, nickel plated

Packed: 5 in a box; 300 in a case, gross weight, without chain, 212 lbs.

CUTS FULL SIZE.

WROUGHT STEEL PADLOCKS

Lever-Tumbler Mechanism

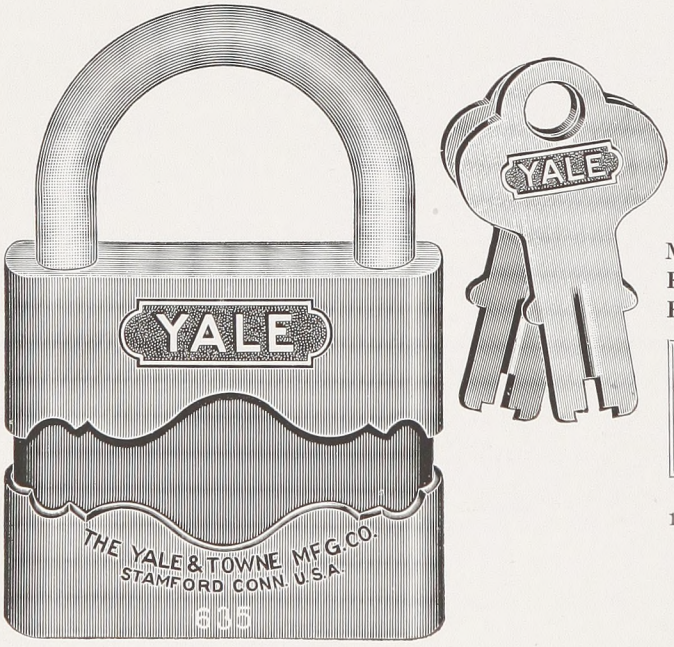
" Fidelity " Model

1½ inch Size

Mechanism . Five lever-tumblers.
Key Changes . 12.
Keys . . . Two, List No. 25.

List No.	Case Finish	Shackle
633	Steel, black enameled; wrought brass caps, buffed	Steel, blued

Packed: 5 in a box; 600 in a case, gross weight, 200 lbs.



2 inch Size

Mechanism . Five lever-tumblers.
Key Changes . 12.
Keys . . . Two, List No. 26.

List No.	Case Finish	Shackle
635	Steel, black enameled; wrought brass caps, buffed	Steel, blued

Packed: 5 in a box; 300 in a case, gross weight, 165 lbs.

WROUGHT BRASS AND WROUGHT STEEL PADLOCKS

Lever-Tumbler Mechanism

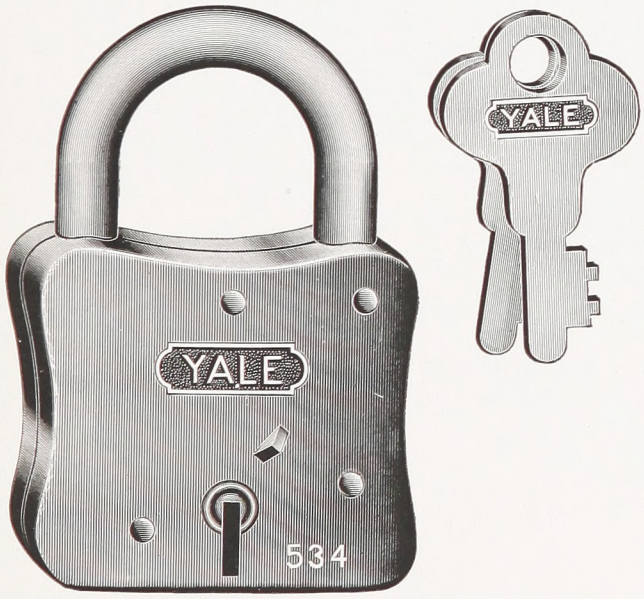
CUTS FULL SIZE.

2 inch Size

Mechanism . Six lever-tumblers.
Key Changes . Regular, 12. Can be furnished with 4000 changes.
Keys . . . Two, List No. 605.

List No.	Case Finish	Shackle
605V	Brass, dipped	Steel, nickel plated

Packed: 5 in a box; 300 in a case, gross weight, 146 lbs.



1¾ inch Size

Mechanism . Four lever-tumblers.
Key Changes . Regular, 12. Can be furnished with 4000 changes.
Keys . . . Two, List No. 534.

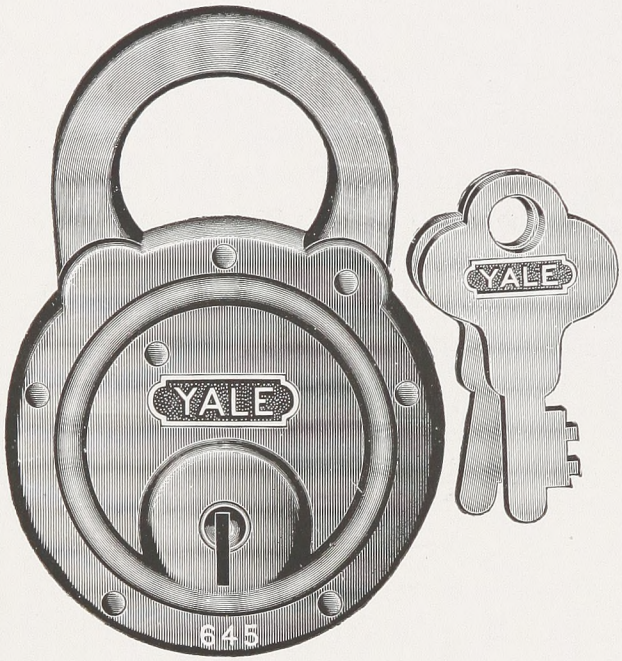
List No.	Case Finish	Shackle
534J	Steel, black	Steel, brass plated
534JMK	" "	" " "
With 9 inches of 9SN Chain		
534½J	Steel, black	Steel, brass plated
534½JMK	" "	" " "

Master-keying: Padlocks listed with the suffix "MK," thus "534JMK," can be furnished master-keyed in one group in any number up to 4000. Cannot be grand master-keyed. See page 28.

Packed: 10 in a box; 300 in a case, gross weight, without chain, 102 lbs.

CUTS FULL SIZE.

WROUGHT STEEL PADLOCKS
Lever-Tumbler Mechanism

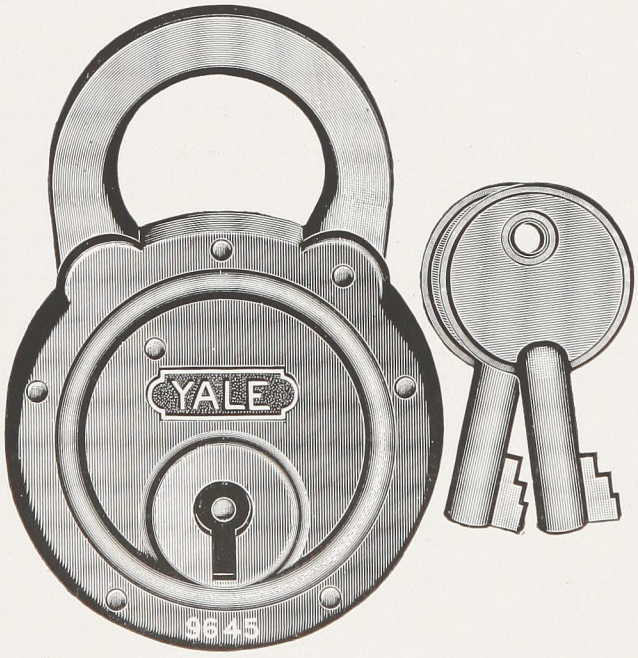


2 inch Size

Mechanism . Two lever-tumblers.
Key Changes . 12.
Keys . . . Two, List No. 645.

List No.	Case Finish	Shackle
645J	Steel, black	Steel, brass plated
645C	" old copper	" old copper

Packed: 10 in a box; 600 in a case, gross weight, 179 lbs.



2 inch Size

Mechanism . Two lever-tumblers.
Key Changes . 12.
Keys . . . Two, List No. 9575.

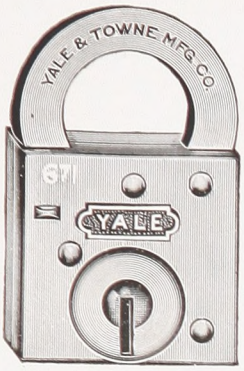
List No.	Case Finish	Shackle
9645J	Steel, black	Steel, brass plated

Packed: 10 in a box; 600 in a case, gross weight, 190 lbs.

WROUGHT STEEL AND WROUGHT BRASS PADLOCKS

Lever-Tumbler Mechanism

CUTS FULL SIZE.

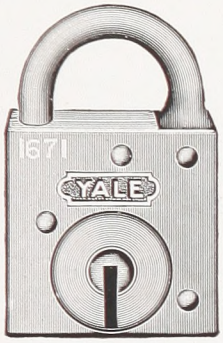


1 inch Size

Mechanism . Two lever-tumblers.
Key Changes . 12.
Keys . . . Two, List No. 671.

List No.	Case Finish	Shackle
671J	Steel, black	Steel, nickel plated
671V	Brass, dipped	Brass, dipped

Packed: 10 in a box; 600 in a case, gross weight, 67 lbs.

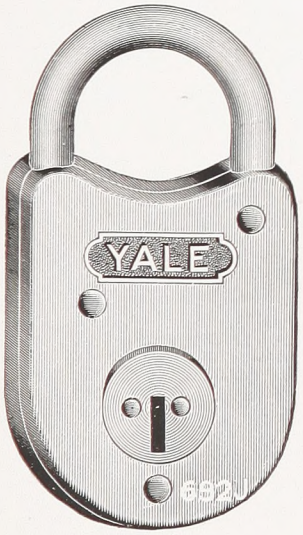


1 inch Size

Mechanism . Two lever-tumblers.
Key Changes . 12.
Keys . . . Two, List No. 671.

List No.	Case Finish	Shackle
1671J	Steel, black	Mal. iron, nickel plated
1671V	Brass, dipped	Cast brass, dipped

Packed: 10 in a box; 600 in a case, gross weight, 54 lbs.



1¼ inch Size

Mechanism . Three lever-tumblers.
Key Changes . Regular, 12. Can be furnished with 600 changes.
Keys . . . Two, List No. 612.

List No.	Steel Case Finish	Steel Shackle
692J	Ivory black	Nickel plated
692X	Brass plated	Brass plated
692JMK	Ivory black	Nickel plated
692XMK	Brass plated	Brass plated

Master-keying: Padlocks listed with the suffix "MK," thus "692JMK," can be furnished master-keyed in any number up to 3000. Cannot be grand master-keyed. See page 28.

Packed: 10 in a box; 600 in a case, gross weight, 110 lbs.

CUTS FULL SIZE.

WROUGHT STEEL PADLOCKS
Lever-Tumbler Mechanism

1 inch Size

Mechanism . Four lever-tumblers.
Key Changes . Regular, 12. Can be furnished with 1000 changes
Keys . . . Two, List No. 681.

List No.	Steel Case Finish	Steel Shackle
681J	Ivory black	Nickel plated
681N	Nickel plated	" "
681JMK	Ivory black	" "
681NMK	Nickel plated	" "

Master-keying: Padlocks listed with the suffix "MK," thus "681JMK," can be furnished master-keyed in one group in any number up to 250. Cannot be grand master-keyed. See page 28.

Packed: 10 in a box; 600 in a case, gross weight, 69 lbs.

1¾ inch Size

Mechanism . Two lever-tumblers.
Key Changes . 4.
Keys . . . Two, List No. 684.

List No.	Steel Case Finish	Steel Shackle
674J	Ivory black	Brass plated
674N	Nickel plated	Nickel plated

Packed: 10 in a box; 1000 in a case, gross weight, 127 lbs.

1¾ inch Size

Mechanism . Two lever-tumblers.
Key Changes . 4.
Keys . . . Two, List No. 684.

List No.	Steel Case Finish	Steel Shackle
684J	Ivory black	Brass plated
684N	Nickel plated	Nickel plated
With 15 inches of 2SN Chain and Ring		
684½J	Ivory black	Brass plated
684½N	Nickel plated	Nickel plated

Packed: 10 in a box; 1000 in a case, gross weight, without chain, 124 lbs.

WROUGHT STEEL PADLOCKS
Lever-Tumbler and Warded Mechanism

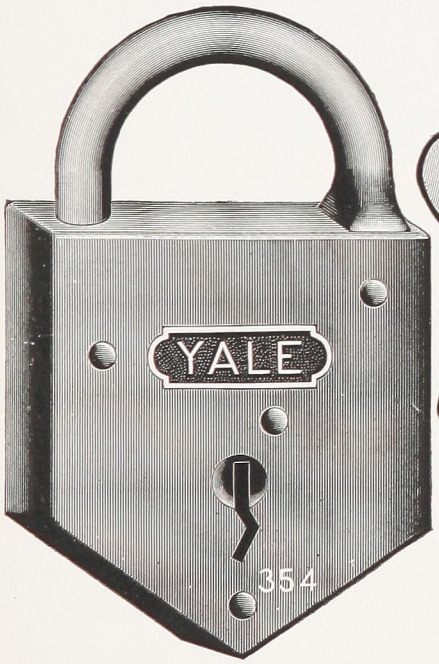
CUTS FULL SIZE.

1⅜ inch Size

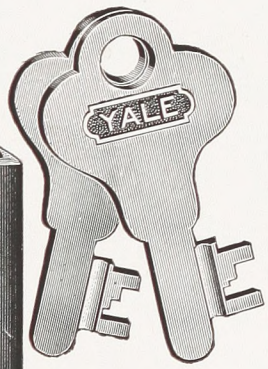
Mechanism . Two lever-tumblers.
Key Changes . 4.
Keys . . . Two, List No. 684.

List No.	Steel Case Finish	Steel Shackle
672J	Ivory black	Brass plated
672N	Nickel plated	Nickel plated

Packed: 10 in a box; 600 in a case, gross weight, 95 lbs.



"Volunteer" Model



1¾ inch Size

Mechanism . Warded.
Key Changes . 12.
Keys . . . Two, List No. 354.

List No.	Steel Case Finish	Shackle
354J	Ivory black	Mal. iron, brass plated
354X	Brass plated	" " " "

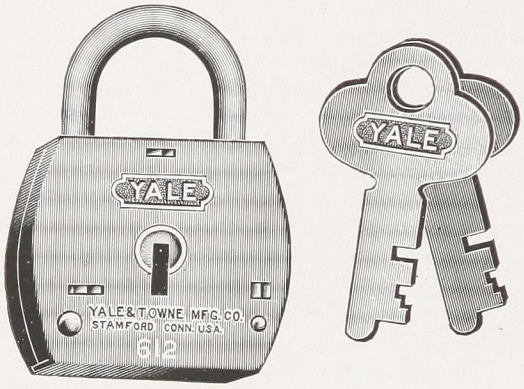
Packed: 10 in a box; 300 in a case, gross weight, 180 lbs.

CUTS FULL SIZE.

WROUGHT STEEL AND WROUGHT BRASS PADLOCKS

Lever-Tumbler and Warded Mechanism

"Terror" Model

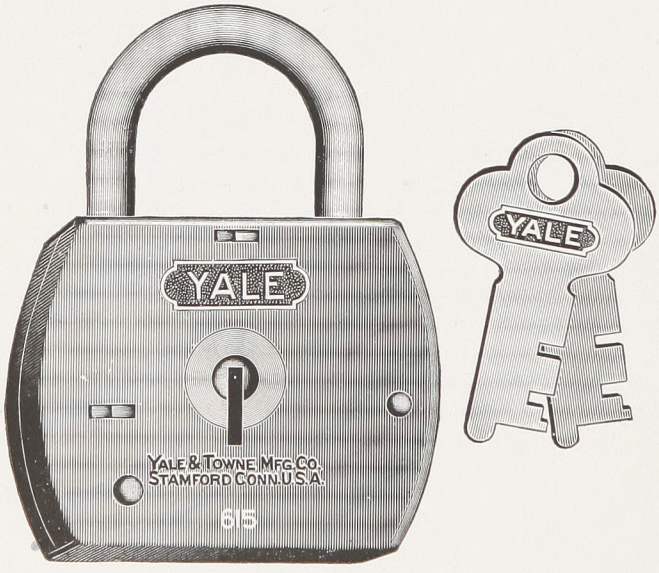


1¼ inch Size

Mechanism . Two lever-tumblers and one ward.
Key Changes . 12.
Keys . . . Two, List No. 612.

List No.	Case Finish	Shackle
612S	Steel, black	Steel, nickel plated
612V	Brass, dipped	Brass, dipped

Packed: 10 in a box; 1000 in a case, gross weight, 138 lbs.



2 inch Size

Mechanism . Two lever-tumblers.
Key Changes . 12.
Keys . . . Two, List No. 615.

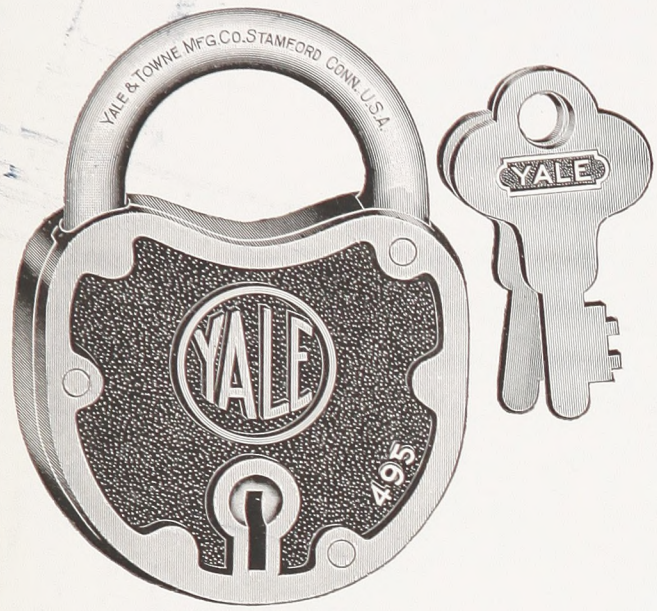
List No.	Case Finish	Shackle
615S	Steel, black	Steel, nickel plated
615V	Brass, dipped	Brass, dipped

Packed: 5 in a box; 600 in a case, gross weight, 168 lbs.

CAST BRASS AND CAST BRONZE PADLOCKS

Lever-Tumbler and Warded Mechanism

CUTS FULL SIZE.



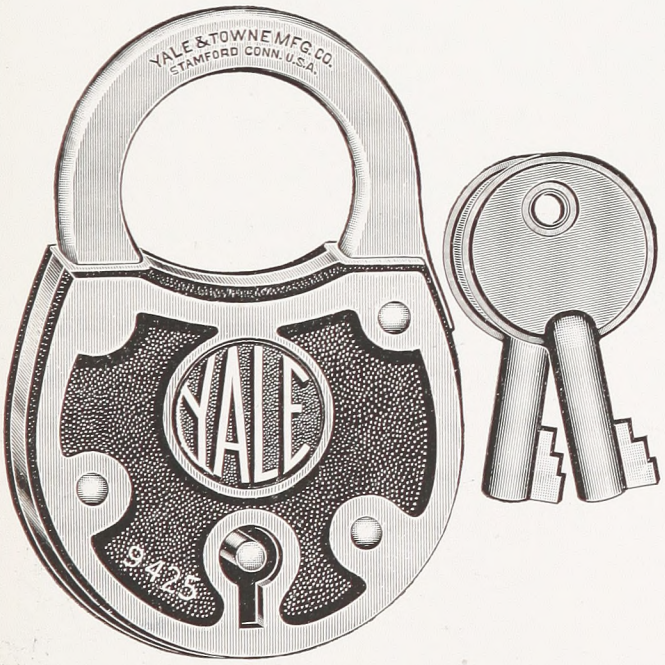
"Mercury" Model

2 inch Size

Mechanism . Two lever-tumblers and three wards.
Key Changes . 12.
Keys . . . Two, List No. 495.

List No.	Case Finish	Shackle
495	Brass, face and edges wheel finish	Cast brass, polished
With 9 inches of 6B Chain		
495½	Brass, face and edges wheel finish	Cast brass, polished

Packed: 5 in a box; 300 in a case, gross weight, without chain, 127 lbs.



2 inch Size

Mechanism . Two lever-tumblers and four wards.
Key Changes . 12.
Keys . . . Two, List No. 9425.

List No.	Case Finish	Shackle
9425B	Bronze, face and edges wheel finish	Bronze, buffed
With 9 inches of 6B Chain		
9425½B	Bronze, face and edges wheel finish	Bronze, buffed

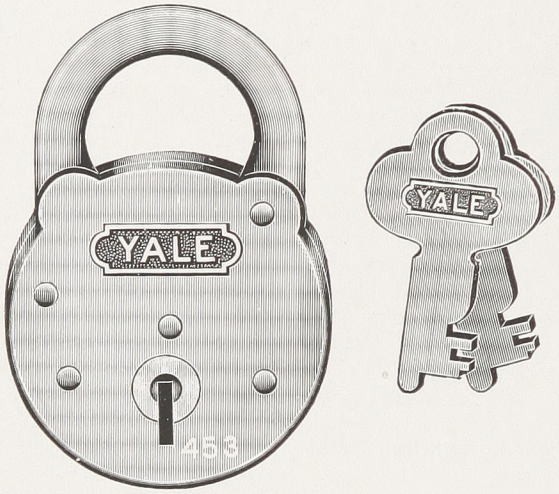
Packed: 5 in a box; 300 in a case, gross weight, without chain, 148 lbs.

CUTS FULL SIZE.

WROUGHT STEEL PADLOCKS

Warded Mechanism

"Vigilant" Model

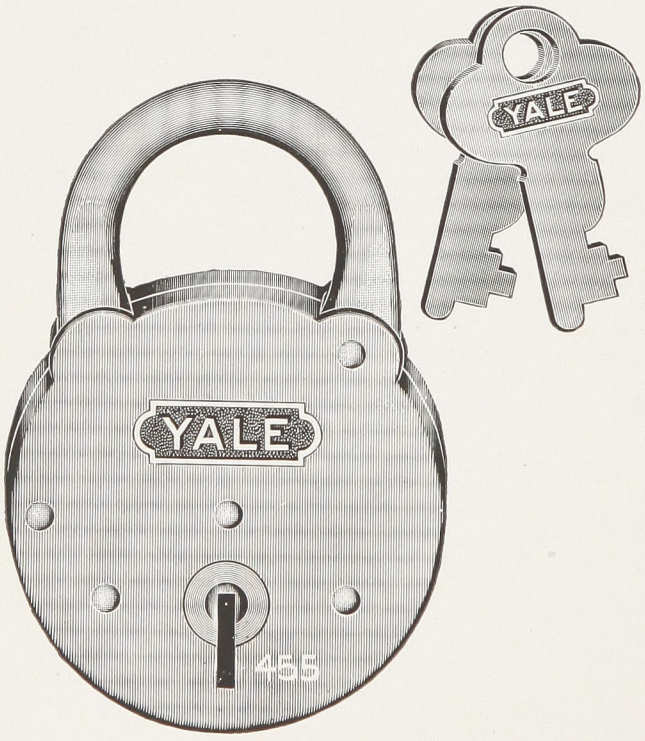


1½ inch Size

Mechanism . Warded.
Key Changes . 6.
Keys . . . Two, List No. 453.

List No.	Steel Case Finish	Shackle
453J	Ivory black,	Mal. iron, brass plated
453X	Brass plated	" " " "
With 9 inches of 9SN Chain		
453½J	Ivory black	Mal. iron, brass plated

Packed: 10 in a box; 1000 in a case, gross weight, without chain, 140 lbs.



2 inch Size

Mechanism . Warded.
Key Changes . 6.
Keys . . . Two, List No. 455.

List No.	Steel Case Finish	Shackle
455J	Ivory black	Mal. iron, brass plated
455X	Brass plated	" " " "
With 9 inches of 9SN Chain		
455½J	Ivory black	Mal. iron, brass plated

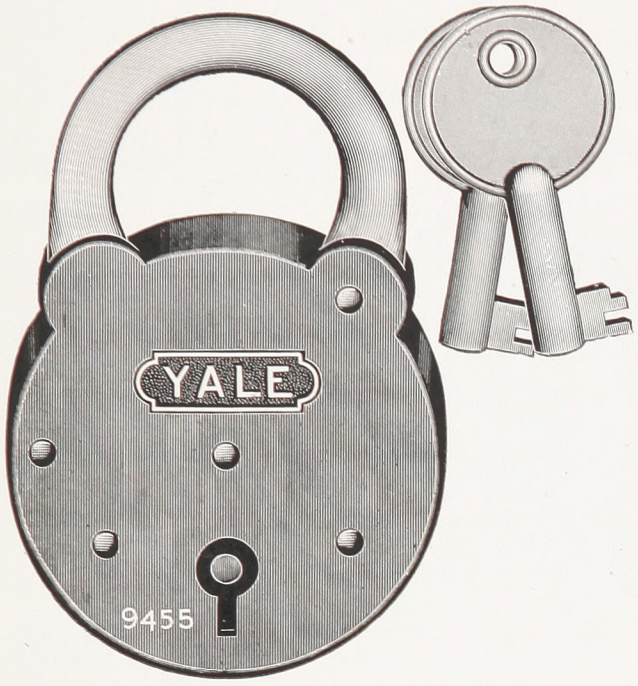
Packed: 10 in a box; 600 in a case, gross weight, without chain, 167 lbs.

WROUGHT STEEL PADLOCKS

Warded Mechanism

"Vigilant" Model

CUTS FULL SIZE.

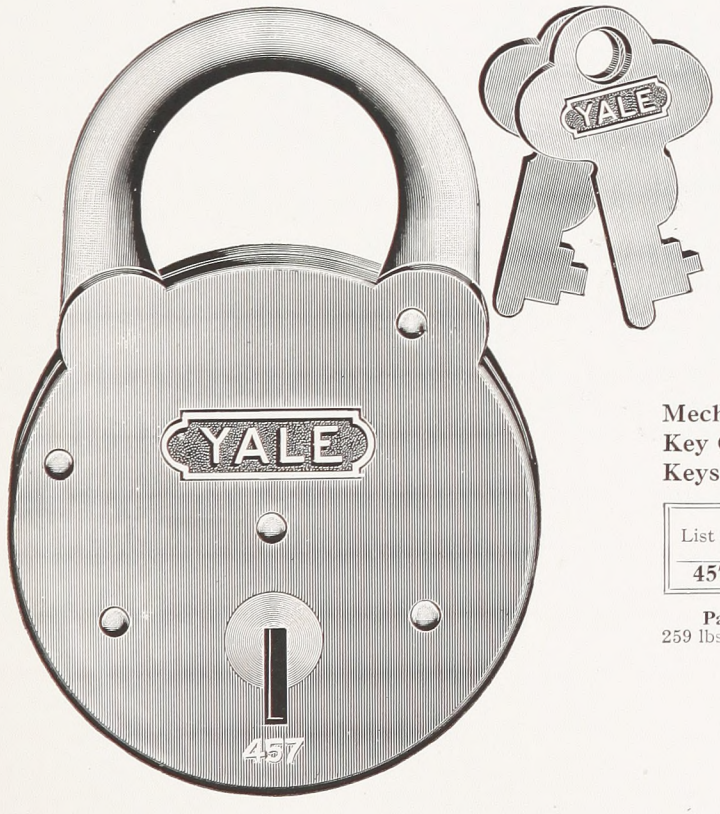


2 inch Size

Mechanism . Warded.
Key Changes . 6.
Keys . . . Two, List No. 9455.

List No.	Steel Case Finish	Shackle
9455J	Ivory black	Mal. iron, brass plated
9455X	Brass plated	" " " "
With 9 inches of 9SN Chain		
9455½J	Ivory black	Mal. iron, brass plated
9455½X	Brass plated	" " " "

Packed: 10 in a box; 600 in a case, gross weight, without chain, 182 lbs.



2½ inch Size

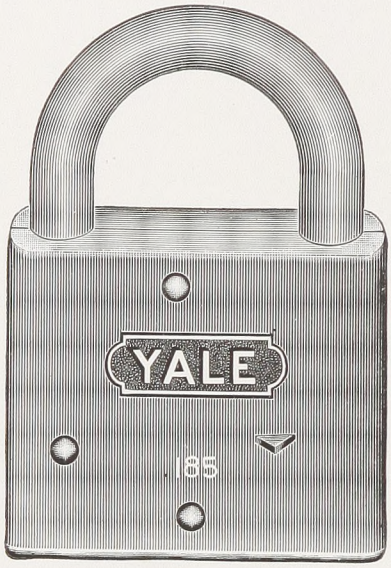
Mechanism . Warded.
Key Changes . 6.
Keys . . . Two, List No. 457.

List No.	Steel Case Finish	Shackle
457J	Ivory black	Mal. iron, brass plated

Packed: 5 in a box; 600 in a case, gross weight, 259 lbs.

CUTS FULL SIZE.

WROUGHT STEEL PADLOCKS
Warded Mechanism



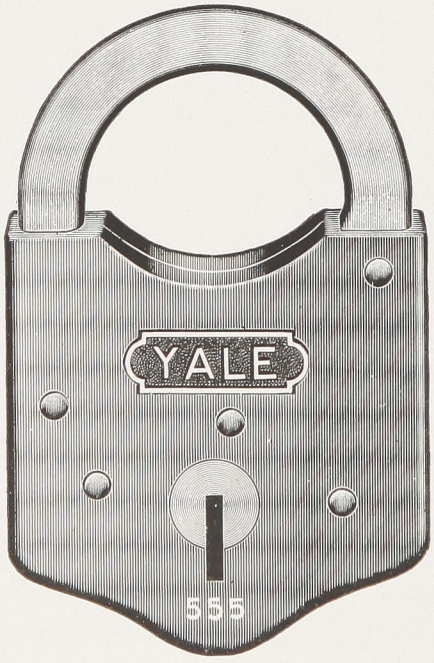
"Nabob" Model

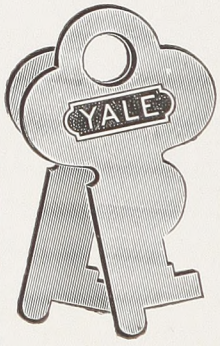
1⅞ inch Size

Mechanism . Warded.
Key Changes . 6.
Keys . . . Two, List No. 185.

List No.	Case Finish	Shackle
185J	Steel, ivory black	Steel, nickel plated
185X	" brass plated	" " "
With 9 inches of 9SN Chain		
185½J	Steel, ivory black	Steel, nickel plated

Packed: 5 in a box; 600 in a case, gross weight, without chain, 220 lbs.





"Reliance" Model

2 inch Size

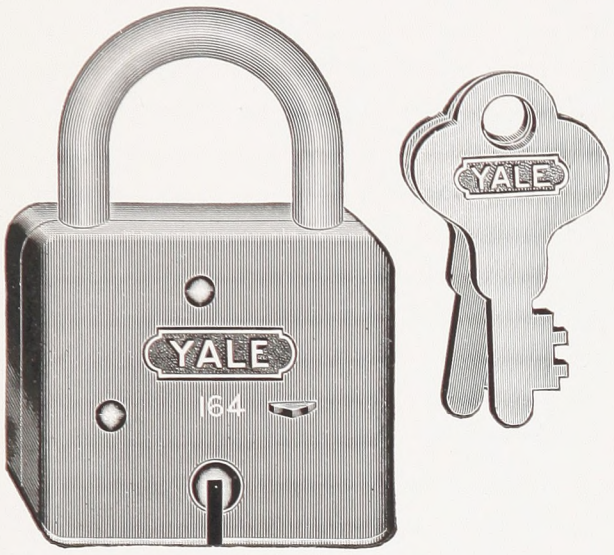
Mechanism . Warded.
Key Changes . 12.
Keys . . . Two, List No. 555.

List No.	Case Finish	Shackle
555J	Steel, ivory black	Mal. iron, brass plated

Packed: 10 in a box; 600 in a case, gross weight, 211 lbs.

WROUGHT STEEL PADLOCKS
Warded Mechanism

CUTS FULL SIZE.



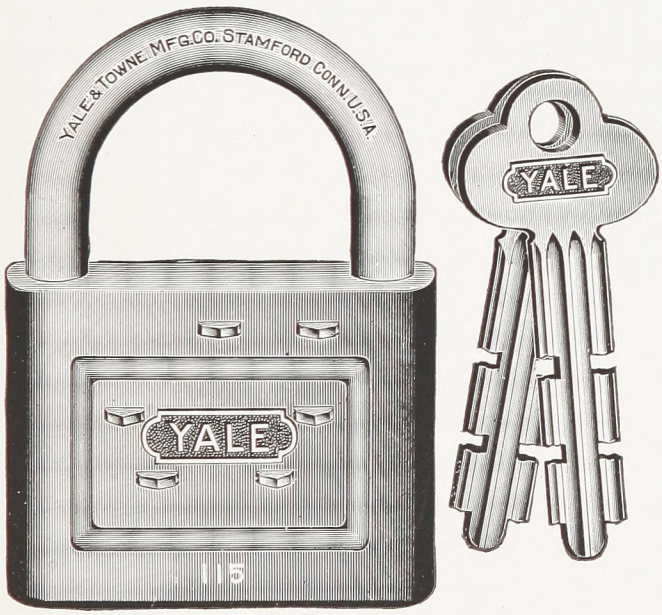
"Alert" Model

1¾ inch Size

Mechanism . Warded.
Key Changes . 6.
Keys . . . Two, List No. 164.

List No.	Case Finish	Shackle
164J	Steel, ivory black	Steel, nickel plated
164X	" brass plated	" " "

Packed: 10 in a box; 600 in a case, gross weight, 160 lbs.



"Vulcan Jr." Model

2 inch Size

Mechanism . Warded.
Key Changes . 6.
Keys . . . Two, List No. 115.

List No.	Case Finish	Shackle
115J	Steel, ivory black	Steel, nickel plated
115X	" brass plated	" " "

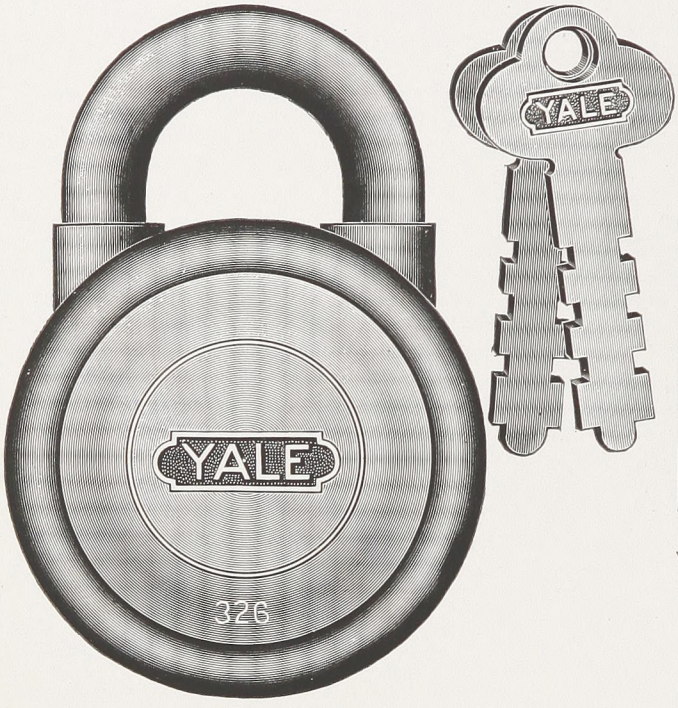
Packed: 10 in a box; 600 in a case, gross weight, 192 lbs.

For this padlock with high shackle, see page 94.

CUTS FULL SIZE.

CAST IRON AND WROUGHT STEEL PADLOCKS

Warded Mechanism



"Hermetic" Model

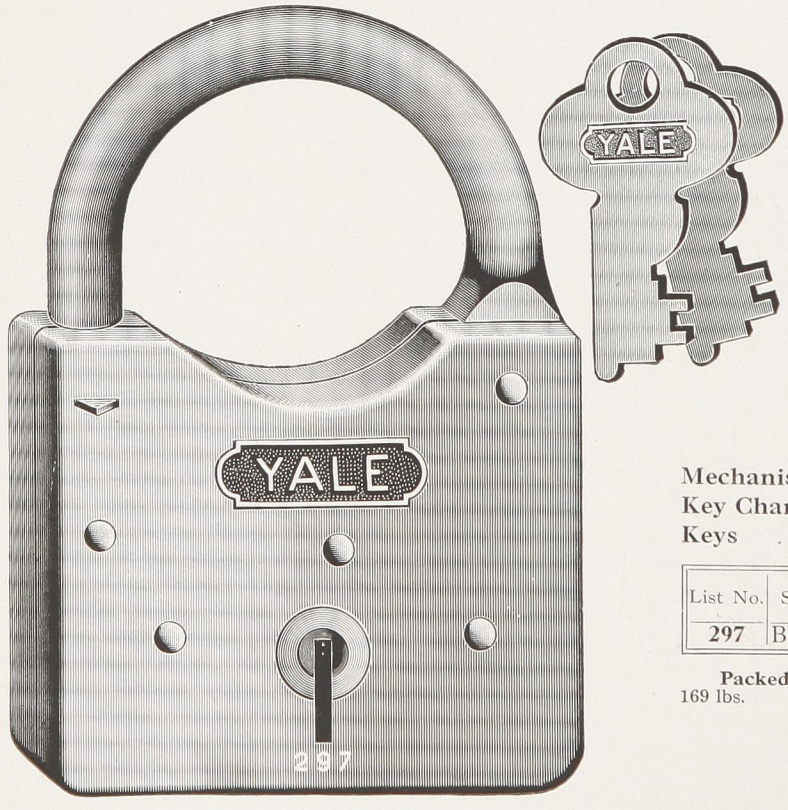
2¼ inch Size

Mechanism . Warded.
Key Changes . 6.
Keys . . . Two, List No. 225.

List No.	Case Finish	Shackle
326	Iron, galvanized, steel discs	Steel, galvanized
With 9 inches of 9SA Chain		
326½	Iron, galvanized, steel discs	Steel, galvanized

Packed: 5 in a box; 300 in a case, gross weight, without chain, 228 lbs.

For this padlock with circlet shackle, see page 91.



"Stronghold" Model

2½ inch Size

Mechanism . Warded.
Key Changes . 6.
Keys . . . Two, List No. 297.

List No.	Steel Case Finish	Shackle
297	Bower-barffed	Mal. iron, brass plated

Packed: 5 in a box; 300 in a case, gross weight, 169 lbs.

CAST IRON PADLOCKS

Warded Mechanism

"Titan" Model

CUTS FULL SIZE.

1½ inch Size

Mechanism . Warded.
Key Changes . 6.
Keys . . . Two, List No. 223.

List No.	Case Finish	Steel Shackle
223	Bower-barffed; panels, brass plated	Brass plated
With 9 inches of 9SA Chain		
223½	Bower-barffed; panels, brass plated	Brass plated

Packed: 10 in a box; 600 in a case, gross weight, without chain, 178 lbs.

2 inch Size

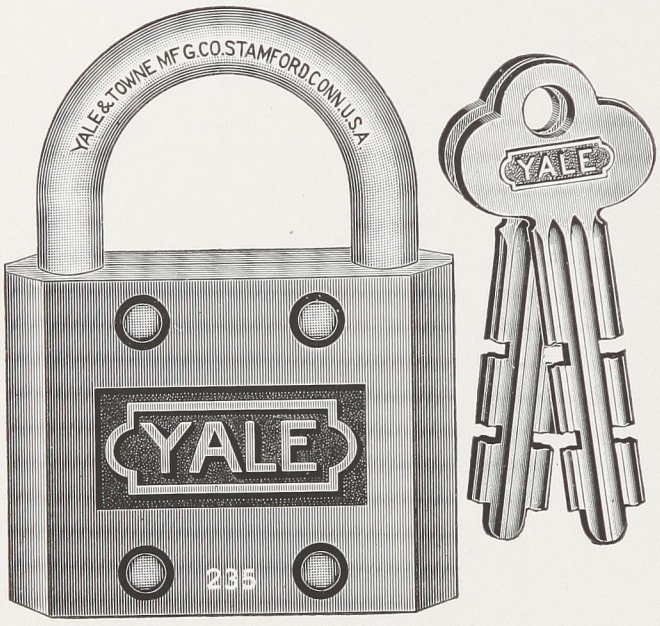
Mechanism . Warded.
Key Changes . 6.
Keys . . . Two, List No. 225.

List No.	Case Finish	Steel Shackle
225	Bower-barffed; panels, brass plated	Brass plated
With 9 inches of 9SA Chain		
225½	Bower-barffed; panels, brass plated	Brass plated

Packed: 5 in a box; 300 in a case, gross weight, without chain, 175 lbs.

CUTS FULL SIZE.

CAST IRON PADLOCKS
Warded Mechanism

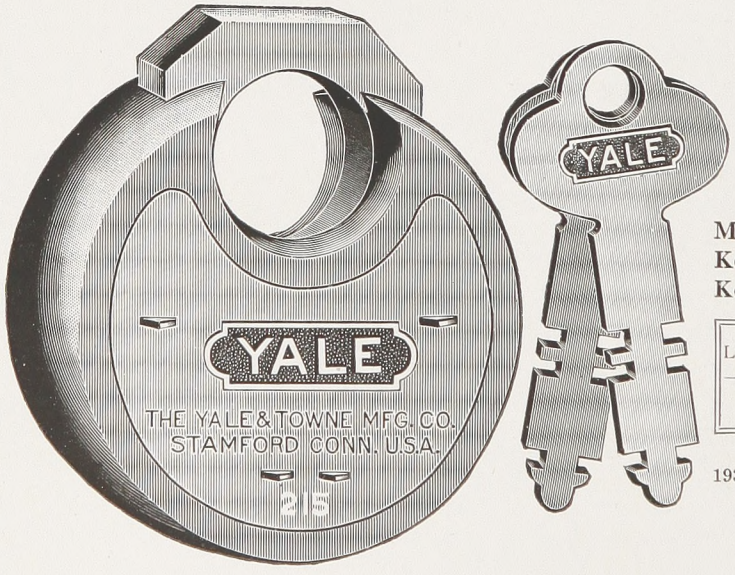


2⅛ inch Size

Mechanism . Warded.
Key Changes . 6.
Keys . . . Two, List No. 115.

List No.	Case Finish	Shackle
235	Bower-barffed	Steel, nickel plated

Packed: 5 in a box; 300 in a case, gross weight, 190 lbs.



2⅜ inch Size

Mechanism . Warded.
Key Changes . 6.
Keys . . . Two, List No. 215.

List No.	Case Finish	Shackle
215	Bower-barffed; caps, brass plated	Drop forged steel, brass plated

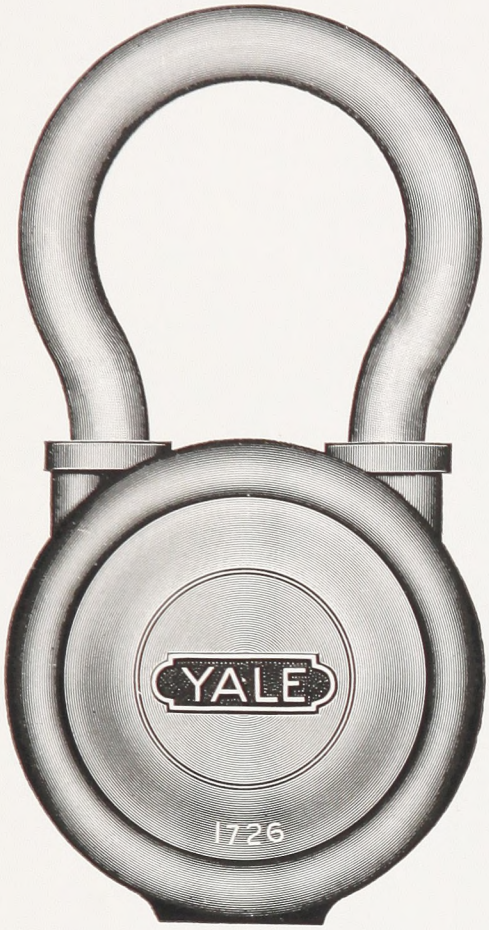
Packed: 5 in a box; 300 in a case, gross weight, 193 lbs.

CAST IRON PADLOCKS

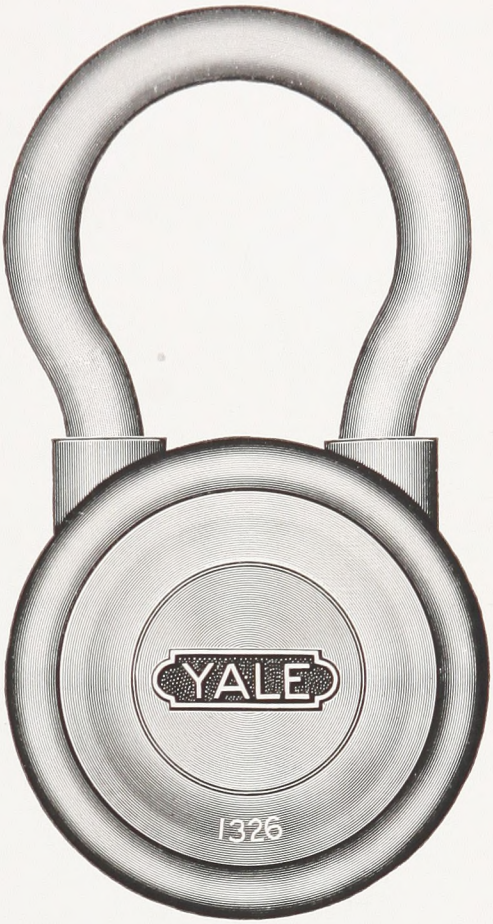
Pin-Tumbler and Warded Mechanism

"Hermetic" Model

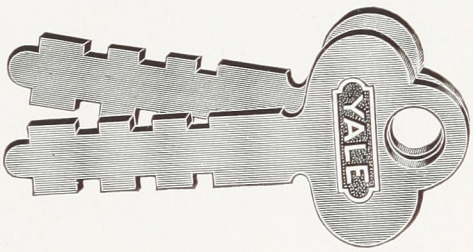
CUTS FULL SIZE.



No. 1726



No. 1326



2¼ inch Size

Mechanism . . No. 1726 lock, four pin-tumblers; No. 1326 lock, warded.

Key Changes . No. 1726 lock, 3,000; No. 1326 lock, 6.

Keys . . . . No. 1726 lock, two, List No. 11; No. 1326 lock, two, List No. 225.

List No.	Case Finish	Shackle
1726	Cast iron, bower-barffed, discs, gal.	Steel, galvanized
1326	" " steel discs, galvanized	" "

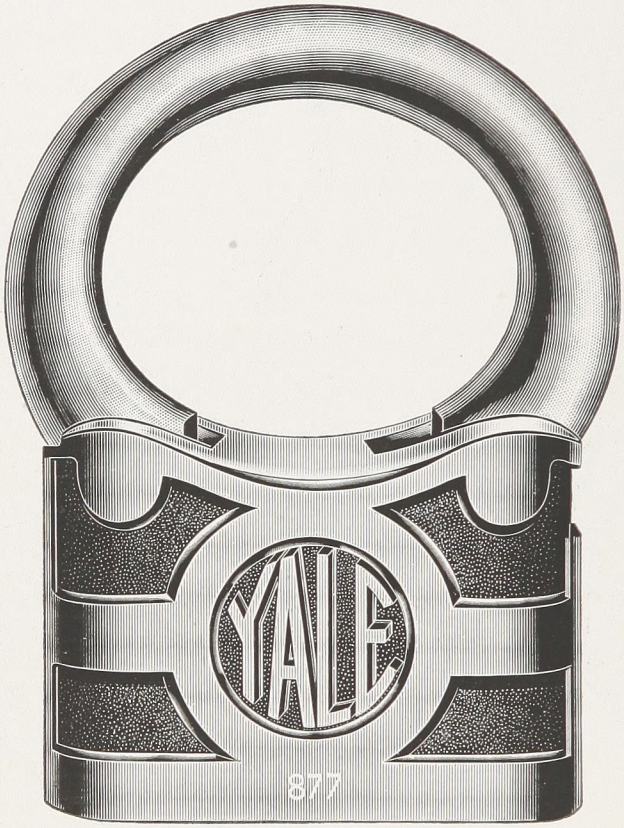
Packed: 5 in a box; 250 in a case, gross weight, No. 1726, 258 lbs., No. 1326, 217 lbs.

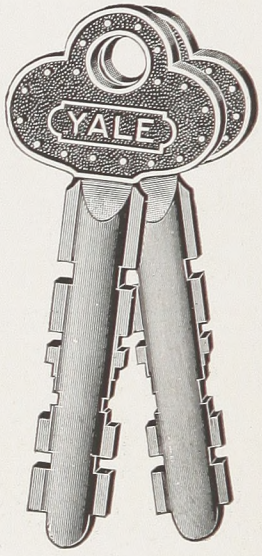
CUTS FULL SIZE.

CAST BRONZE PADLOCKS

Lever-Tumbler Mechanism

"Standard" Model





2½ inch Size

Mechanism . . Four lever-tumblers.
Key Changes . 144.
Keys . . . . Two, List No. 89.

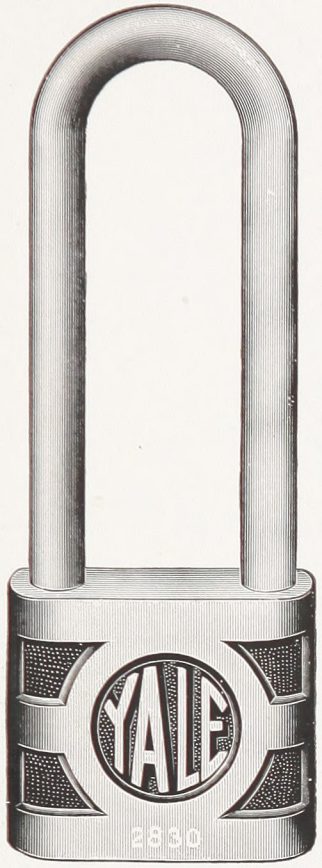
List No.	Case Finish	Shackle
877	Fine wheel finish	Bronze, fine wheel finish

Packed: 5 in a box; 200 in a case, gross weight, 278 lbs.

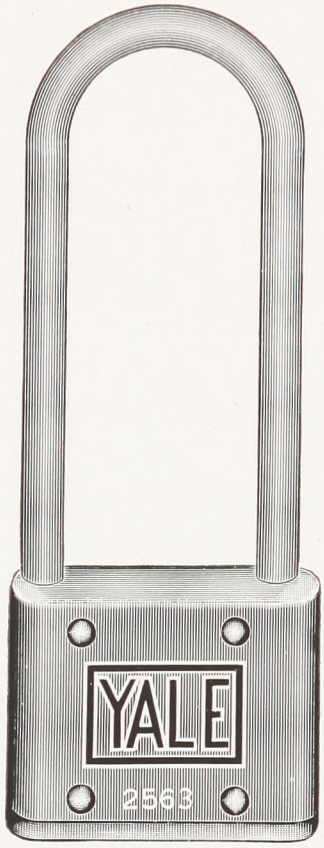
CAST BRONZE AND WROUGHT STEEL PADLOCKS

Pin-Tumbler and Lever-Tumbler Mechanism

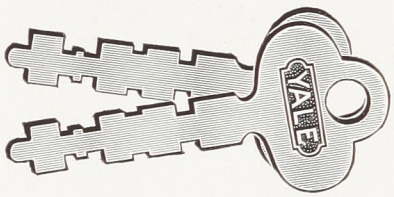
CUTS FULL SIZE.



No. 2830



No. 2563



1½ inch Size

Mechanism . . No. 2830, five pin-tumblers; Nos. 1563, 2563, and 3563, three lever-tumblers.

Key Changes . No. 2830, practically unlimited; Nos. 1563, 2563, and 3563, 48.

Keys . . . . No. 2830, two, List Nos. 13; Nos. 1563, 2563, and 3563, two, List No. 77.

Clearance . . Distance from top of lock case to underside of shackle.

List No.	Case Finish	Shackle Clearance	Shackle
2830	Bronze, wheel finish	2½ in.	Steel, nickel plated
1563	Steel, bower-barffed	1¾ in.	" " "
2563	" " "	2½ in.	" " "
3563	" " "	1¼ in.	" " "

Packed: 5 in a box; 500 in a case, gross weight, No. 2830, 236 lbs.; No. 2563, 167 lbs.

YALE

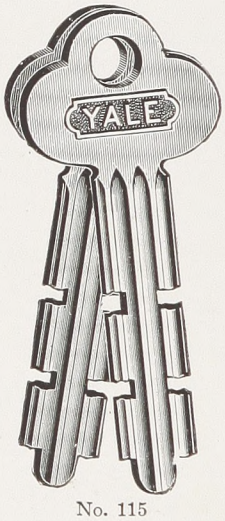
CUTS FULL SIZE.

WROUGHT STEEL PADLOCKS

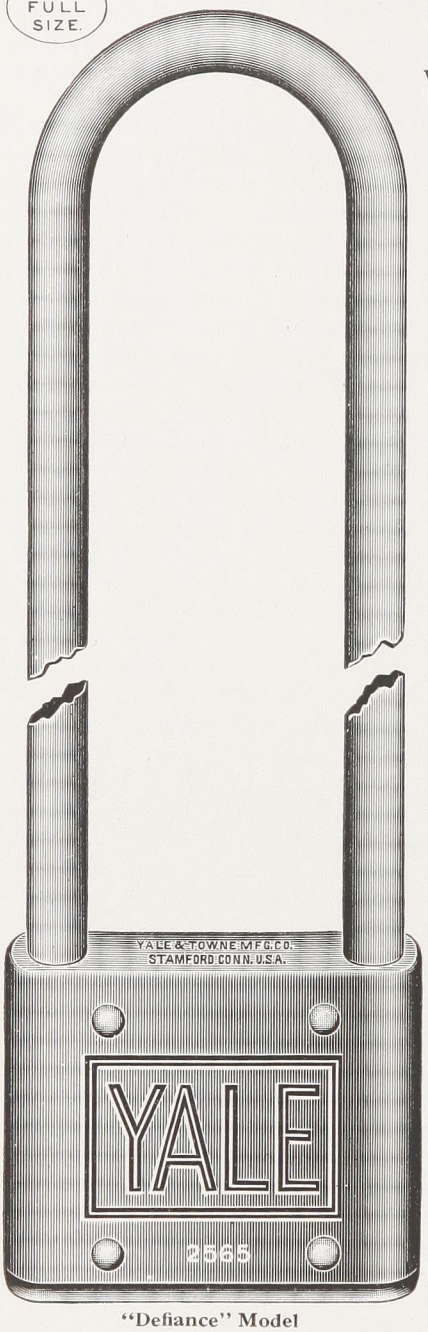
Lever-Tumbler and Warded Mechanism

No. 2115J for Motorcycles
" 2565 " "
" 3115J " Bicycles

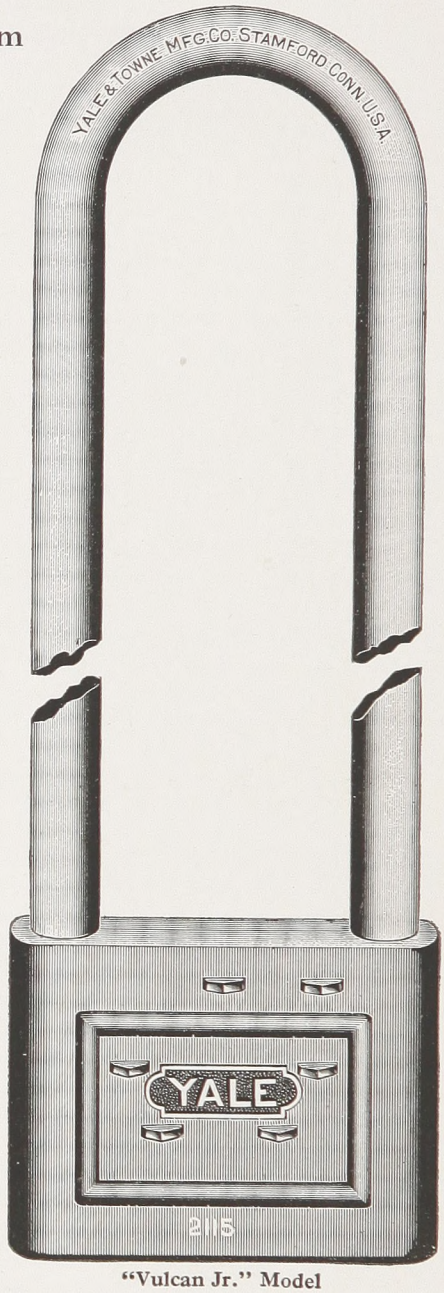
No. 78



No. 115



"Defiance" Model



"Vulcan Jr." Model

2 inch Size

Mechanism . No. 2565, Four lever-tumblers.
No. 2115J and 3115J, warded.

Key Changes . No. 2565, 48.
No. 2115J and 3115J, 6.

Keys . . . . No. 2565. Two, List No. 78.
No. 2115J and 3115J, Two, List No. 115.

Clearance . . Distance from top of lock case to under side of shackle.

List No.	Case Finish	Shackle Clearance	Shackle
2565	Steel, bower-barffed	6⅞ in.	Steel, nickel plated
2115J	" ivory black	6⅞ in.	" " "
3115J	" " "	5 in.	" " "

Packed: Each in a box; 300 in a case, gross weight, No. 2565, 248 lbs.; No. 2115J, 208 lbs.; No. 3115J, 186 lbs.

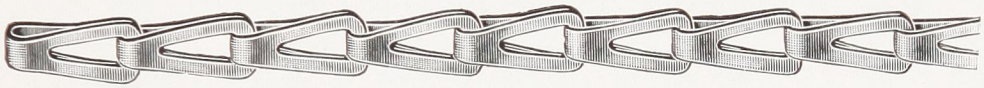
PADLOCK CHAINS

CUTS FULL SIZE.

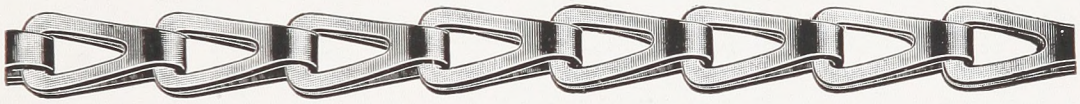
Nos. 3A Brass and 3AN Nickel Plated Brass "Safety" Chain

No. 1SN Nickel Plated Steel "Sash" Chain

No. 6B Bronze "Sash" Chain



No. 7B Bronze "Sash" Chain



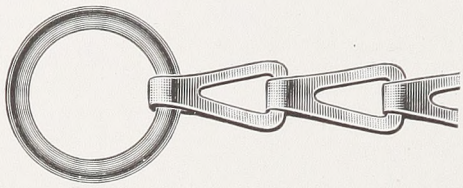
No. 8B Bronze "Sash" Chain

No. 9SA Brass Plated Steel "Triumph" Chain
No. 9SN Nickel Plated Steel "Triumph" Chain
No. 9SZ Galvanized Steel "Triumph" Chain

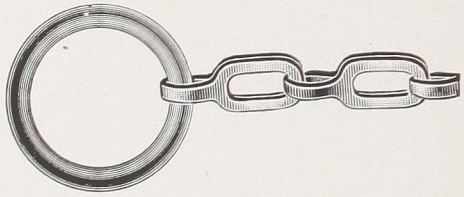
No. 10B Bronze "Triumph" Chain

CUTS FULL SIZE.

PADLOCK CHAINS

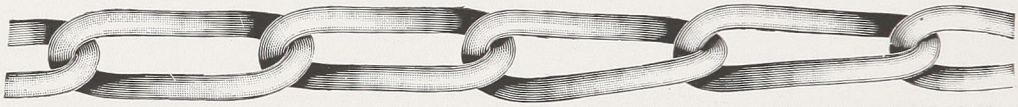


No. 2SN Nickel Plated Steel "Sash" Chain and Ring



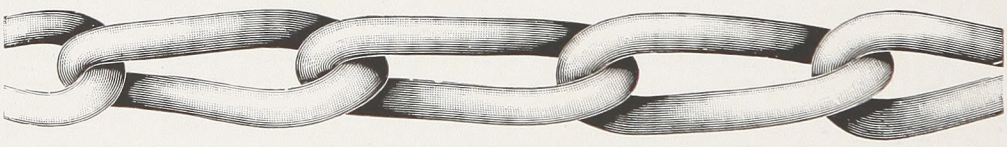
Nos. 4A Brass and 4AN Nickel Plated Brass "Safety" Chain and Ring

No. 12T Tinned Iron Curb Chain, welded

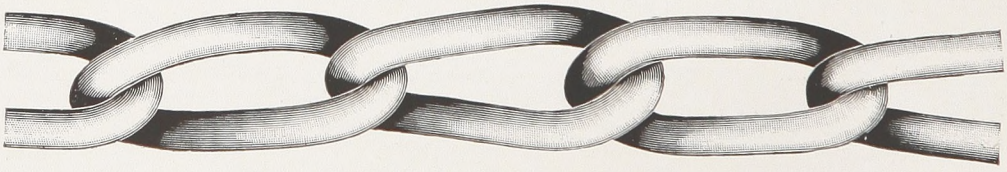


No. 13T Tinned Iron Curb Chain, welded

No. 14T Tinned Iron Curb Chain, welded

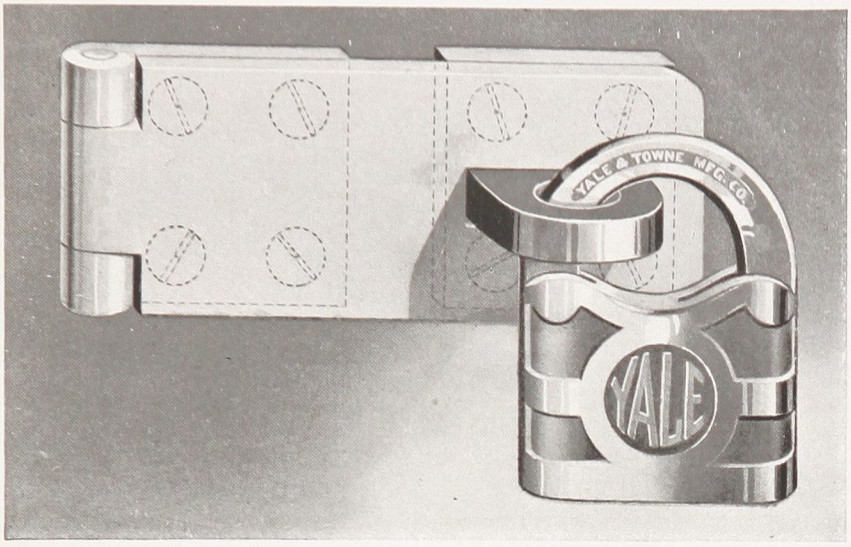


No. 15T Tinned Iron Curb Chain, welded



No. 16T Tinned Iron Curb Chain, welded

PADLOCK HASPS AND EYES

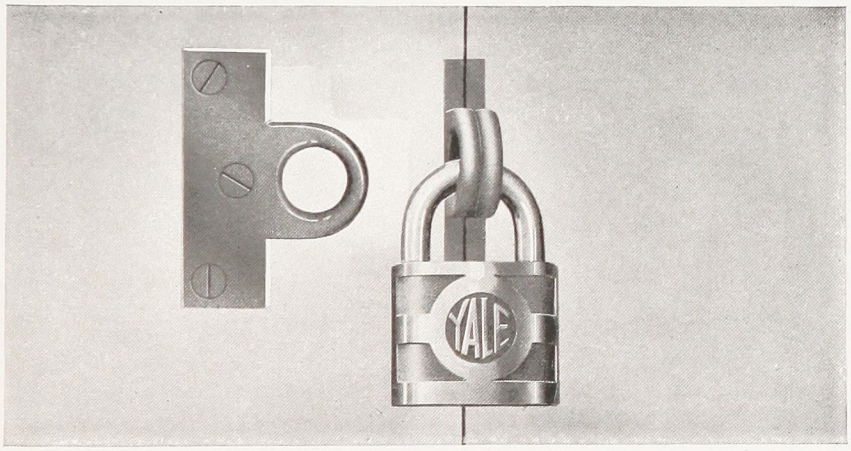


Safety Hasps

These hasps are of heavy cast bronze, polished, wheel finish. When padlock is attached all screws are concealed and protected. The dotted lines in the illustration show the screws which are concealed behind the hasp.

Packed, each in a box, with screws.

No.	Hasp, Closed	Hinge Plate	Staple	Projection	Diameter Opening
100	1¾ x 4¼ in.	1¾ x 1½ in.	1¾ x 1¾ in.	1¼ in.	⅝ in.
102	2¼ x 4¾ "	2¼ x 2¼ "	2¼ x 2¼ "	1¾ "	11/16 "
104	2½ x 5¾ "	2½ x 2¾ "	2½ x 2½ "	2 "	13/16 "



Showing Eyes with Padlock attached

Padlock Eyes

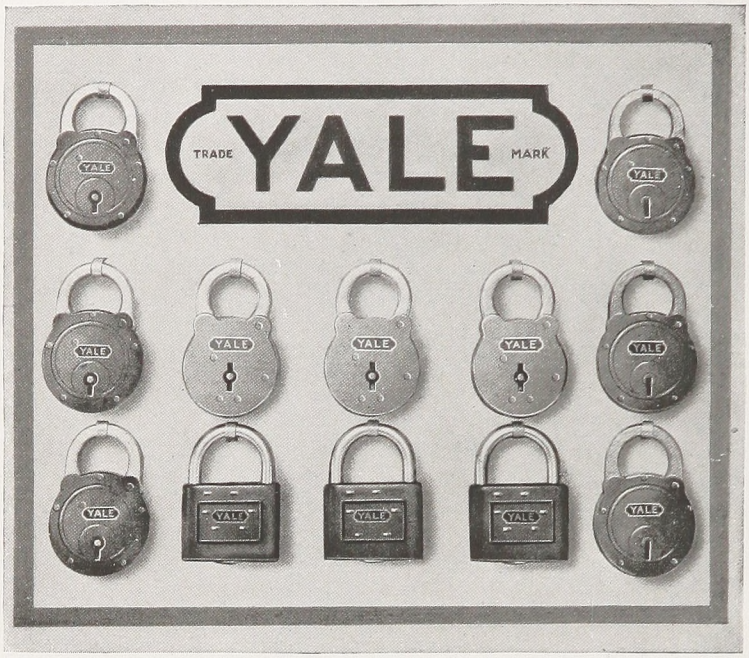
Padlock eyes are in large demand for use on store, pantry and cabinet doors, and can be applied under most conditions where hasps are used.

Regularly furnished in cast brass, buffed.

Packed, 10 in a box, with screws.

No.	Size	Opening
91	1 11/16 x 1½ x ⅛ inches	½ inch diameter
92	2 3/16 x 1⅞ x 3/16 "	11/16 " "
93	2 11/16 x 2⅛ x 3/16 "	¾ " "

PADLOCK CARDS

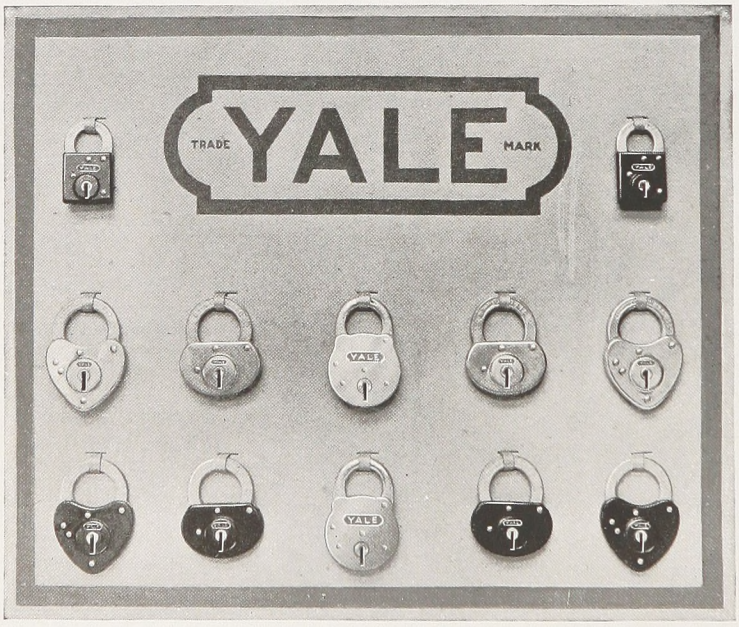


No. N2
Padlock Card

Size, 13¼ x 15¾ inches

This card mounts three each of four of the most popular Yale Padlocks which can be retailed at a moderate price and offers a variety of types and finishes that will satisfy any one desiring to purchase a lock of this grade. The locks are as follows:

Quantity	No.	Size	Case	Levers	Keys	Page
3	**9645J**	2 in.	Steel, ivory black	2	Barrel	78
3	**115J**	2 "	" " "	Warded	Corrugated	87
3	**9465X**	2 "	" brass plated	6	Double barrel	74
3	**645C**	2 "	" old copper	2	Flat	78



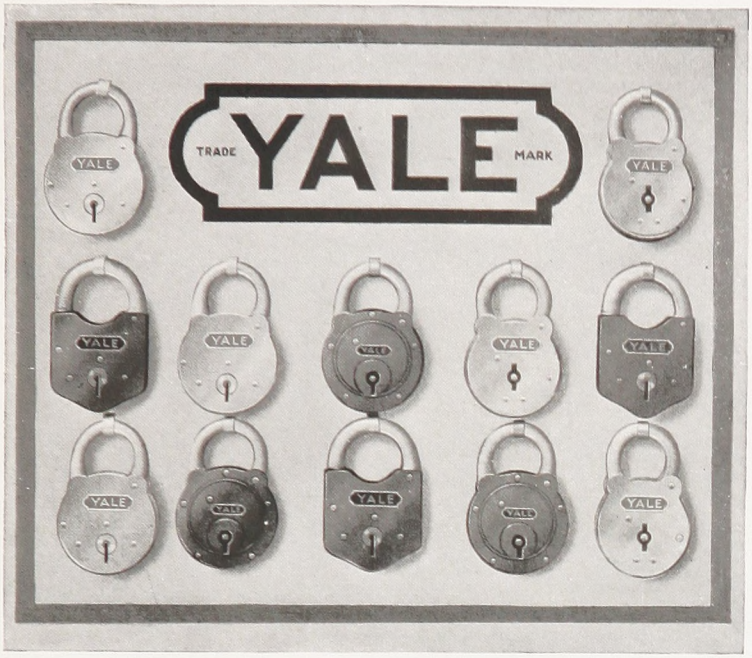
No. N3
Padlock Card

Size, 13¼ x 15¾ inches

This assortment is very attractive as it covers Yale Padlocks which are specially adapted for mail-boxes, bicycles and other uses where a small lock offering a fair degree of security is desired. The locks are as follows:

Quantity	No.	Size	Case	Levers	Keys	Page
2	**674N**	1¾ in.	Steel, nickel plated	2	Flat	80
2	**684N**	1¾ "	" " "	2	"	80
2	**674J**	1¾ "	" ivory black	2	"	80
2	**684J**	1¾ "	" " "	2	"	80
2	**671J**	1 "	" " "	2	"	79
2	**453X**	1½ "	" brass plated	Warded	"	84

PADLOCK CARDS

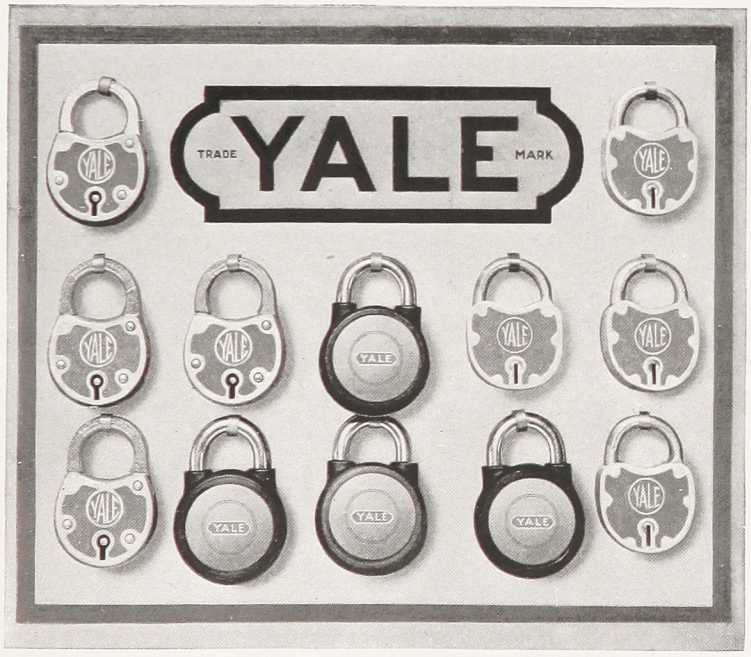


No. N27
Padlock Card

Size, 13¼ x 15¾ inches

This card mounts three each of four popular low-priced Yale Padlocks, and covers a variety of types that will satisfy any one desiring to purchase a lock of this kind. The locks are as follows:

Quantity	No.	Size	Case	Levers	Keys	Page
3	**9465X**	2 in.	Steel, brass plated	6	Double barrel	74
3	**455X**	2 "	" " "	Warded	Flat	84
3	**9645J**	2 "	" ivory black	2	Barrel	78
3	**555J**	2 "	" " "	Warded	Flat	86



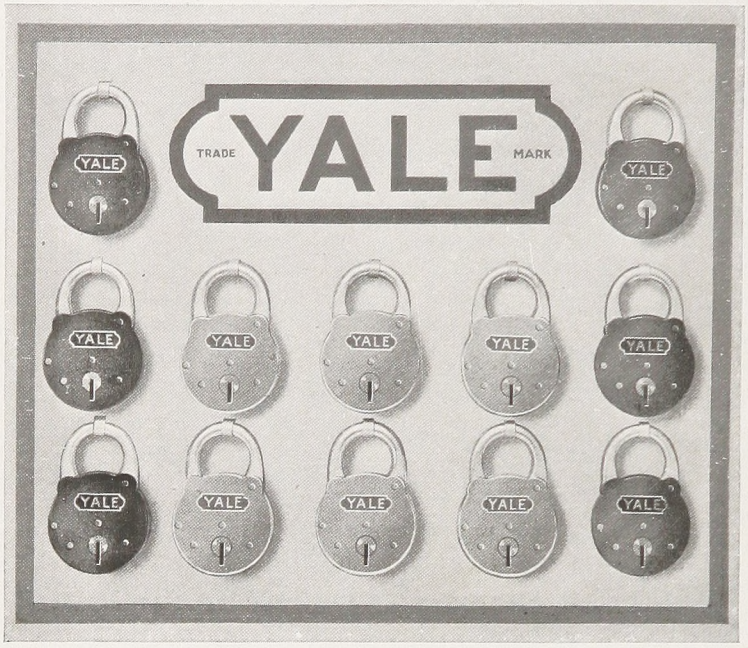
No. N28
Padlock Card

Size, 13¼ x 15¾ inches

This card mounts an excellent assortment of popular Yale Padlocks. Eight of them are absolutely rust proof. All of the locks are quick sellers and a good profit can be realized. The locks are as follows:

Quantity	No.	Size	Case	Levers	Keys	Page
4	**9425B**	2 in.	Bronze, wheel finish	2	Barrel	83
4	**326**	2¼ "	Iron, bower-barffed	Warded	Flat	88
4	**495**	2 "	Brass, wheel finish	2	"	83

PADLOCK CARDS



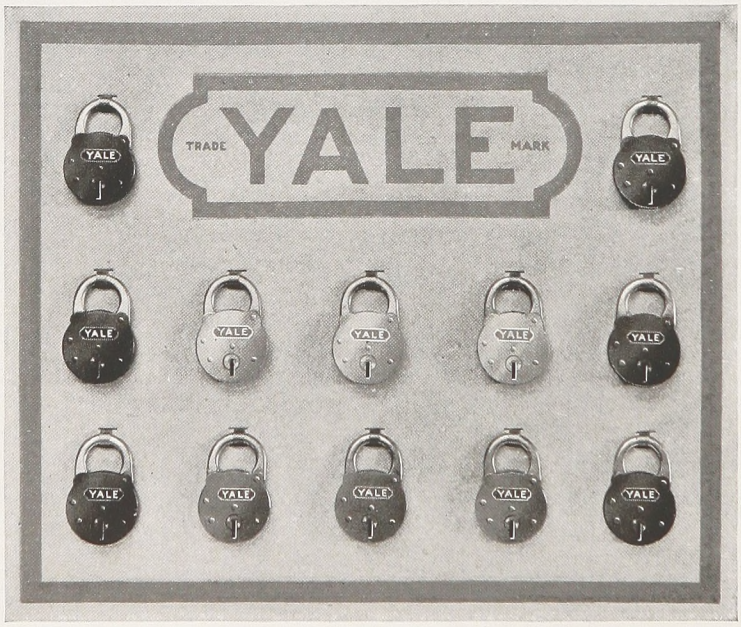
No. N31
Padlock Card

Size, 13¼ x 15¾ inches

This card mounts a popular low-priced Yale Padlock in two finishes.

These locks will find a ready sale at a good profit. The locks are as follows:

Quantity	No.	Size	Case	Levers	Keys	Page
6	**455J**	2 in.	Steel, ivory black	Warded	Flat	84
6	**455X**	2 "	" brass plated	"	"	84



No. N32
Padlock Card

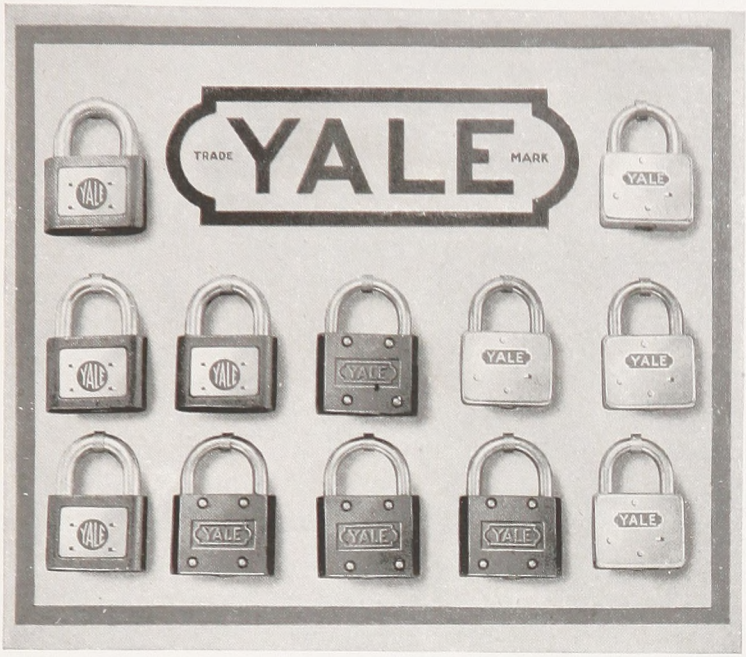
Size, 13¼ x 15¾ inches

This card is the same as the N31 except the Padlocks are 1½-inch size.

This small lock is very popular for mail-boxes, bicycles and other uses. The locks are as follows:

Quantity	No.	Size	Case	Levers	Keys	Page
6	**453J**	1½ in.	Steel, ivory black	Warded	Flat	84
6	**453X**	1½ "	" brass plated	"	"	84

PADLOCK CARDS

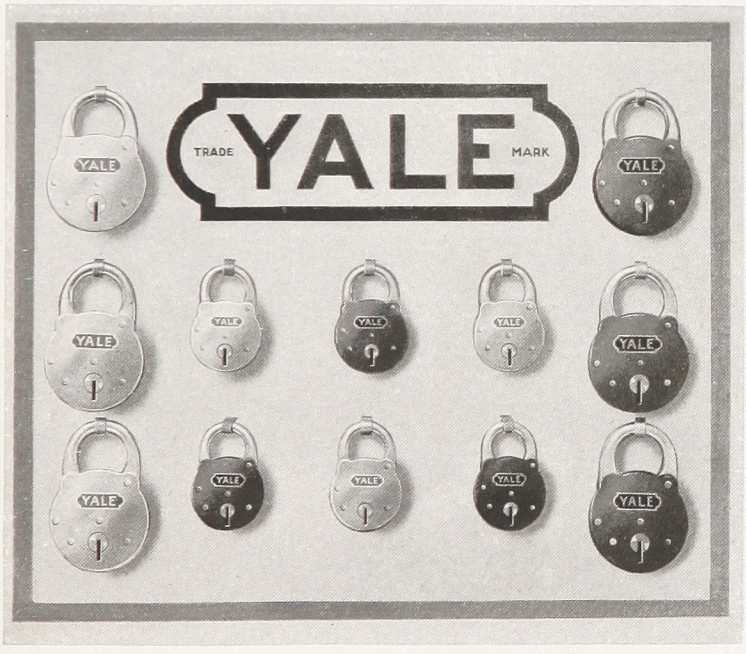


No. N35
Padlock Card

Size, 13¼ x 15¾ inches

This card mounts four each of three of the most popular Yale Padlocks. The different types will satisfy any one desiring to purchase a lock of this grade. The locks are as follows:

Quantity	No.	Size	Case	Levers	Keys	Page
4	**185X**	1⅞ in.	Steel, brass plated	Warded	Flat	86
4	**225**	2 "	Iron, bower-barffed	"	"	89
4	**235**	2⅛ "	" "	"	Corrugated	90



No. N36
Padlock Card

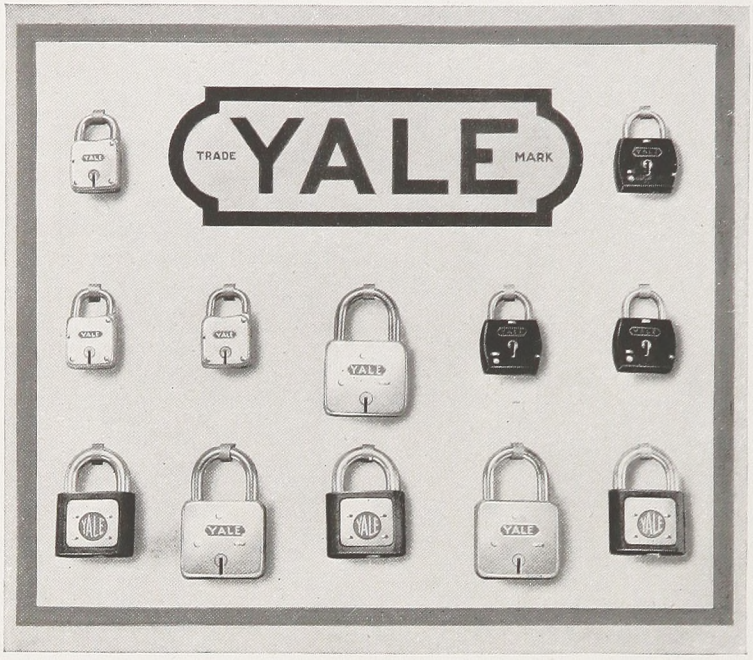
Size, 13¼ x 15¾ inches

This card mounts six each of two sizes of a popular low-priced Yale Padlock, in two finishes.

These locks should find a ready sale. The locks are as follows:

Quantity	No.	Size	Case	Levers	Keys	Page
3	**453J**	1½ in.	Steel, ivory black	Warded	Flat	84
3	**453X**	1½ "	" brass plated	"	"	84
3	**455J**	2 "	" ivory black	"	"	84
3	**455X**	2 "	" brass plated	"	"	84

PADLOCK CARDS

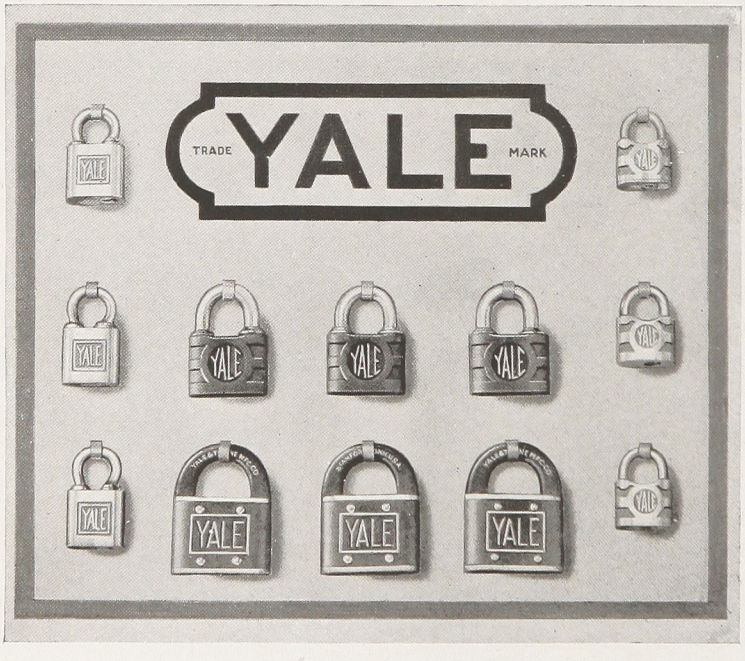


No. N37
Padlock Card

Size, 13¼ x 15¾ inches

This assortment is very attractive as it covers Yale Padlocks which are specially adapted for mail-boxes, bicycles and other uses where a small lock offering a fair degree of security is desired. The locks are as follows:

Quantity	No.	Size	Case	Levers	Keys	Page
3	**164X**	1¾ in.	Steel, brass plated	Warded	Flat	87
3	**223**	1½ "	Iron, bower-barffed	"	"	89
3	**612S**	1¼ "	Steel, ivory black	2	"	82
3	**681N**	1 "	" nickel plated	4	"	80



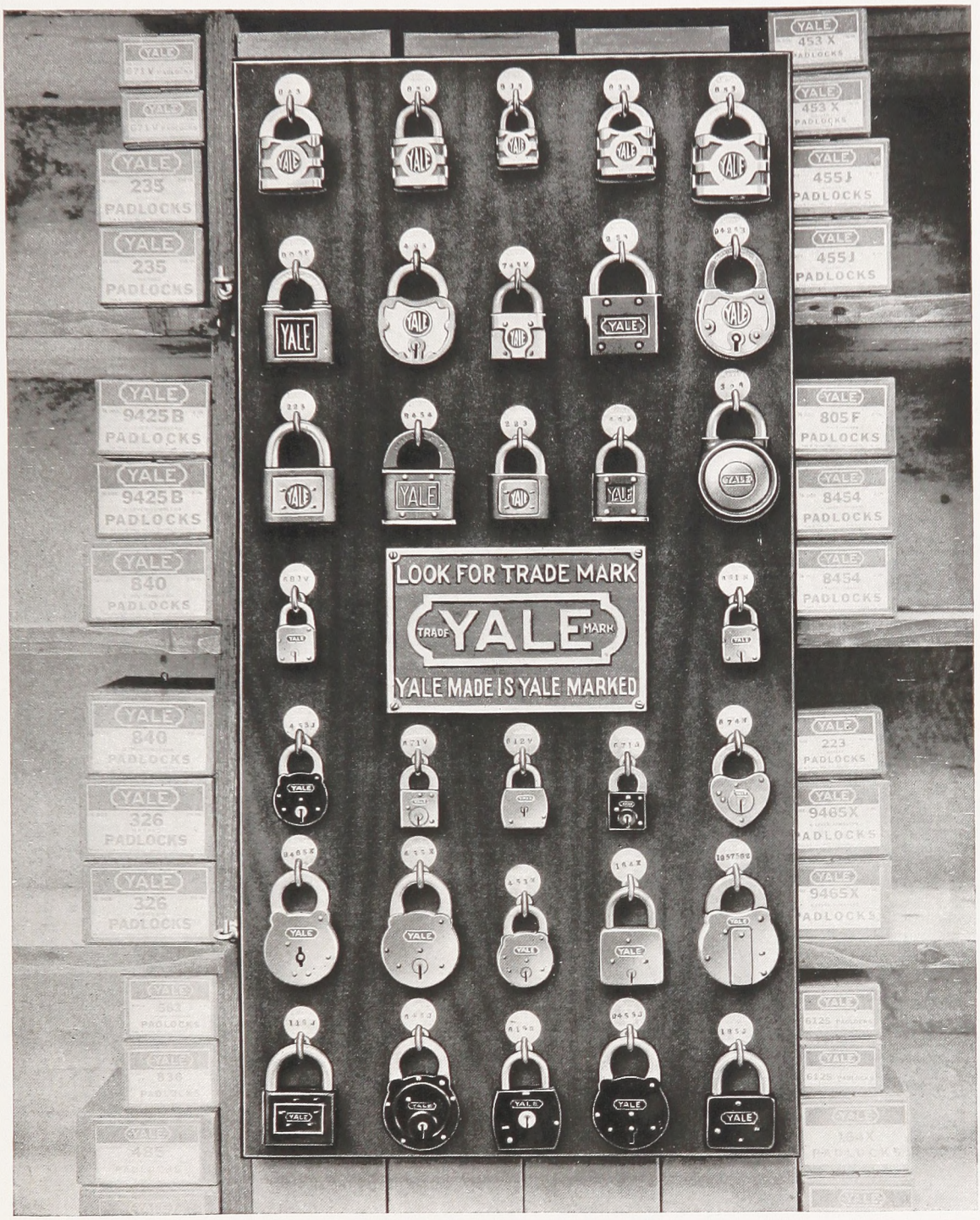
No. N38
Padlock Card

Size, 13¼ x 15¾ inches

The Yale Padlocks on this card are specially adapted for use on automobiles and garages. The locks will find a ready sale to customers who desire the best possible lock, because of the value of the property they need to protect. The locks are as follows:

Quantity	No.	Size	Case	Levers	Keys	Page
3	**815**	1 in.	Bronze, wheel finish	3	Nickel bronze	65
3	**903**	1½ "	Iron, bower-barffed	4 pin-tumblers	" "	59
3	**1701**	1⅛ "	Bronze	4 "	" "	57
3	**8454**	2 "	Steel, bower-barffed	4	Corrugated	69

PADLOCK DISPLAY BOARD



No. H1 Padlock Display Board

This board measures 30 x 15 inches, is of mahogany finish and unusually attractive appearance. It is equipped with samples of a very representative line of Yale Padlocks, complete with heavy brass hooks and number plates. It will be supplied with one each of the Padlocks mentioned on page 104.

PADLOCK DISPLAY BOARD

No. H1 Padlock Display Board

(See page 103)

No. 815	No. 833	No. 853	No. 9425B
" 805F	" 235	" 743V	" 225
" 681N	" 671V	" 453X	" 612V
" 185J	" 9465X	" 615S	" 455X
" 830	" 843	" 1275S	" 495
" 8454	" 563	" 223	" 681J
" 671J	" 453J	" 674N	" 164X
" 326	" 115J	" 9455J	" 645J

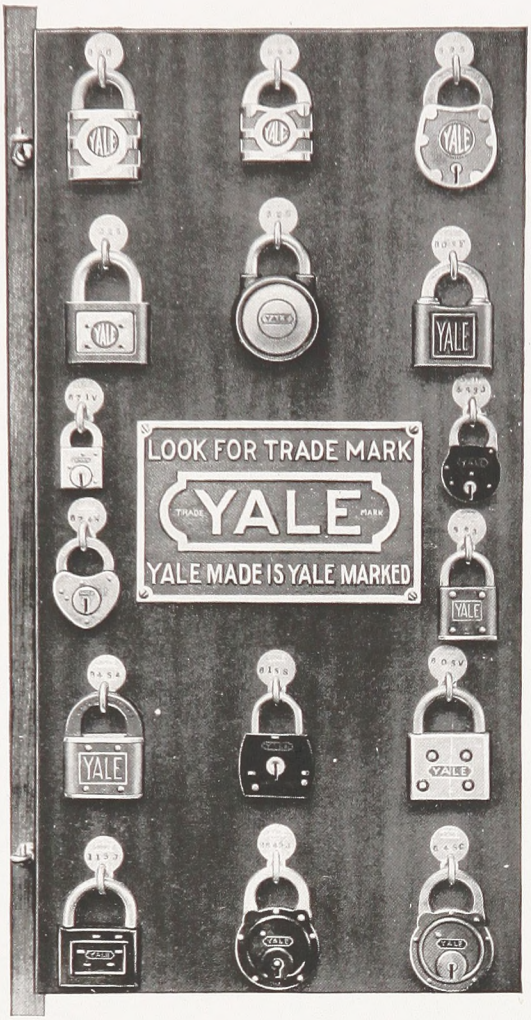
Packed: 1 in a case; gross weight, 30 lbs.

No. H101 Padlock Assortment

This assortment consists of one No. H1 Padlock Display Board and the following locks for stock, including the samples on the board.

3	No. 815	2	No. 833	2	No. 853	3	No. 9425B
3	" 805F	6	" 235	2	" 743V	6	" 225
6	" 681N	6	" 671V	6	" 453X	6	" 612V
6	" 185J	6	" 9465X	6	" 615S	6	" 455X
2	" 830	2	" 843	3	" 1275S	3	" 495
3	" 8454	3	" 563	6	" 223	6	" 681J
6	" 671J	12	" 453J	6	" 674N	6	" 164X
3	" 326	6	" 115J	6	" 9455J	6	" 645J

PADLOCK DISPLAY BOARD



No. H2 Padlock Display Board

This board measures 24 x 12 inches, is of mahogany finish and very substantial appearance. Has heavy brass hooks and number plates. One each of the following Yale Padlocks is mounted on this board:

No. 840	No. 585	No. 225	No. 115J
" 843	" 605V	" 615S	" 671V
" 8454	" 326	" 453J	" 674N
" 805F	" 563	" 645C	" 9645J

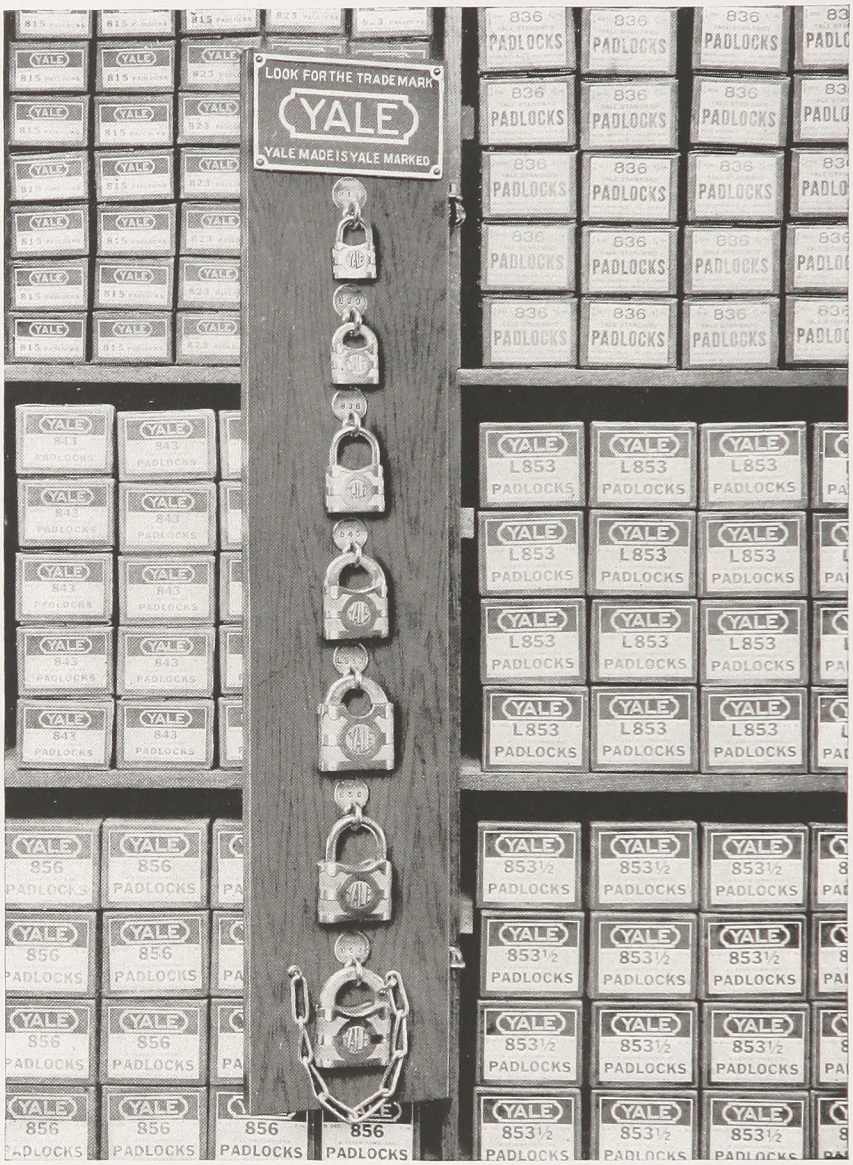
Packed: 1 in a case; gross weight, 14 lbs

No. H102 Padlock Assortment

This assortment consists of one No. H2 Padlock Display Board and the following locks for stock, including the samples on the board:

2	No. 840	3	No. 585	6	No. 225	6	No. 115J
2	" 843	3	" 605V	6	" 615S	6	" 671V
2	" 8454	6	" 326	6	" 453J	6	" 674N
3	" 805F	3	" 563	6	" 645C	6	" 9645J

PADLOCK DISPLAY BOARD



No. H3 Padlock Display Board

This board measures 28 x 5½ inches, is of mahogany finish and very substantial appearance. Has heavy brass hooks and number plates. One each of the following Yale Padlocks is mounted on this board:

No. 815 No. 823	No. 836 No. 843	No. L853 No. 856	No. 853½

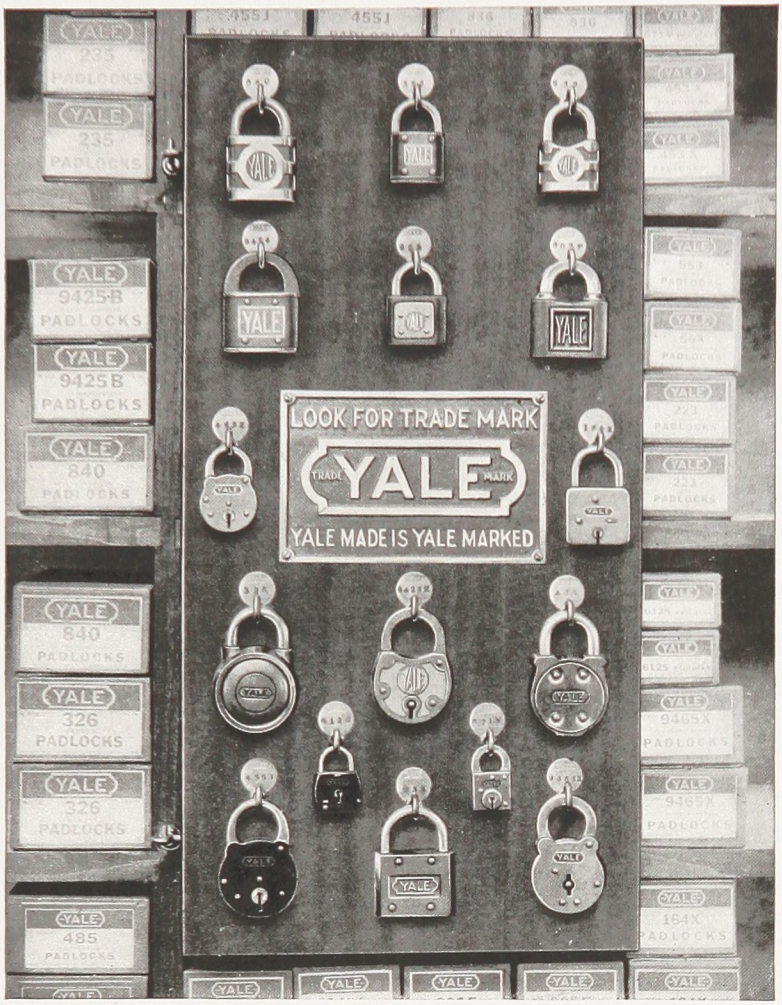
This board is usually packed with other goods. The weight, including the paper wrappings, is 8 lbs.

No. H103 Padlock Assortment

This assortment consists of one No. H3 Padlock Display Board and the following locks for stock, including the samples on the board:

4 2	No. 815 No. 823	3 4	No. 836 No. 843	2 2	No. L853 No. 856	1	No. 853½

PADLOCK DISPLAY BOARD



No. H5 Padlock Display Board

This board measures 24 x 12 inches, is of mahogany finish and very substantial appearance. Has heavy brass hooks and number plates. One each of the following Yale Padlocks is mounted on this board:

840	9425B	235	671V
836	485	563	164X
805F	9465X	453X	612S
8454	326	223	455J

Packed: 1 in a case, gross weight, 14 lbs.

No. H105 Padlock Assortment

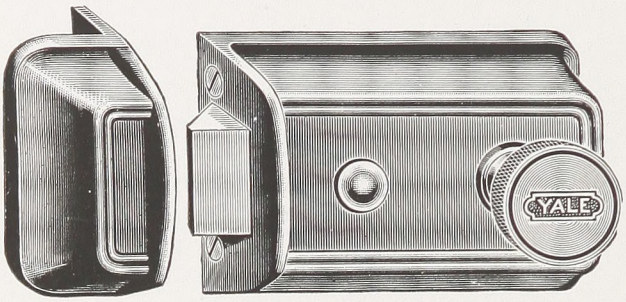
This assortment consists of one No. H5 Padlock Display Board and the following locks for stock, including the samples on the board:

2	840	6	9425B	6	235	6	671V
2	836	3	485	3	563	6	164X
3	805F	6	9465X	6	453X	6	612S
2	8454	6	326	6	223	6	455J

Night Latches
Dead Locks

CUTS ONE HALF SIZE.

CYLINDER RIM NIGHT LATCHES



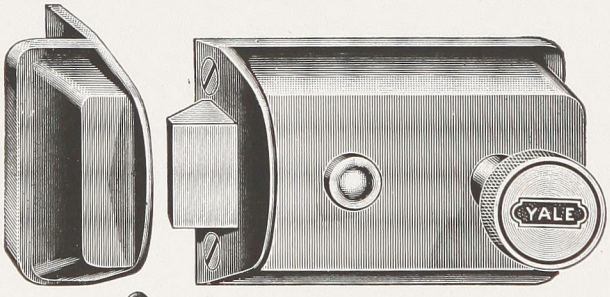
Nos. 42 and 343 Series

Case . . . $2\frac{3}{8}$ x $3\frac{1}{2}$ x 1 inches.
Cylinder . . Five pin-tumblers.
Keys . . . Three, List No. 8. Key changes, practically unlimited.
Backset . . (distance from front of lock to center of cylinder), $2\frac{3}{8}$ in.
For Doors . . $\frac{7}{8}$ to $2\frac{1}{2}$ inches in thickness, either right or left hand.
Operation . . No. 42 Series. From outside by key, from inside by knob. Bolt may be held back by stop.

No. 343 Series. Same as above but bolt may be deadlocked by stop, so that key will not unlock it.

List No.	Case	Strike	Bolt	Cylinder and Knobs
42	Iron, old copper finish	Rim	Bronze	Bronze, buffed
42RB	" " " "	Rev. bevel	"	" "
42A	" " " "	Rim	"	Nickel plated cylinder, bronze knob
42N	" nickel plated	"	"	Nickel plated
42V	" antique brass finish	"	"	Bronze, buffed
343	" old copper finish	"	"	" "
343RB	" " " "	Rev. bevel	"	" "
343A	" " " "	Rim	"	Nickel plated cylinder, bronze knob
343N	" nickel plated	"	"	Nickel plated

Master-keyed if so desired. See page 28.
Packed: Each in a box, complete with screws; 150 in a case, gross weight, 259 lbs.



No. 5042 Series

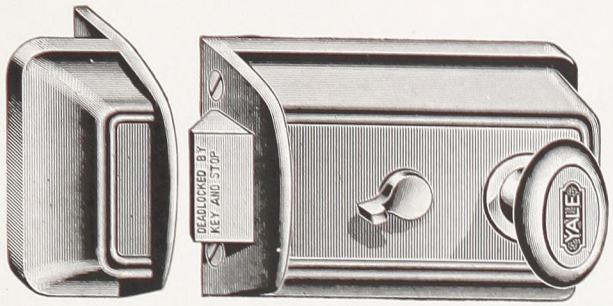
Case . . $2\frac{3}{8}$ x $3\frac{1}{2}$ x 1 inches.
Cylinder . Five pin-tumblers.
Keys . . Three, List No. 8. Key changes, practically unlimited.
Backset . (distance from front of lock to center of cylinder), $2\frac{3}{8}$ in.
For Doors . $\frac{7}{8}$ to $2\frac{1}{2}$ inches in thickness, either right or left hand.
Operation . From outside by key, from inside by knob. Bolt may be held back by stop.

List No.	Case	Strike	Bolt	Cylinder and Knobs
5042	Cast bronze, buffed	Rim	Bronze	Bronze, buffed
5042RB	" " "	Rev. bevel	"	" "

Master-keyed if so desired. See page 28.
Packed: Each in a box, complete with screws; 50 in a case, gross weight, 97 lbs.

CYLINDER RIM NIGHT LATCHES

CUTS ONE HALF SIZE.

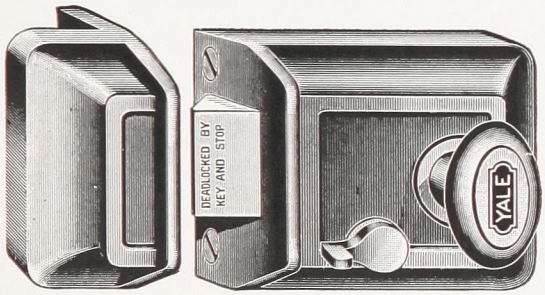


No. 43 Series

Case . . . $2\frac{3}{8}$ x $3\frac{1}{2}$ x 1 inches.
Cylinder . . Five pin-tumblers.
Keys . . . Three, List No. 8. Key changes, practically unlimited.
Backset . . (distance from front of lock to center of cylinder), $2\frac{3}{8}$ in.
For Doors . . $\frac{7}{8}$ to $2\frac{1}{2}$ inches in thickness, either right or left hand.
Operation . . From outside by key, from inside by knob. Bolt may be held back by trigger stop. Bolt may also be deadlocked by trigger stop or an additional turn of key, but can always be unlocked by key. Otherwise same as No. 42.

List No.	Case	Strike	Bolt	Cylinder and Knobs
43	Iron, old copper finish	Rim	Bronze	Bronze, buffed
43RB	" " " "	Rev. bevel	"	" "
43A	" " " "	Rim	"	Nickel plated cylinder, bronze knob
43N	" nickel plated	"	"	Nickel plated

Master-keyed if so desired. See page 28.
Packed: Each in a box, complete with screws; 150 in a case, gross weight, 259 lbs.



No. 43½ Series

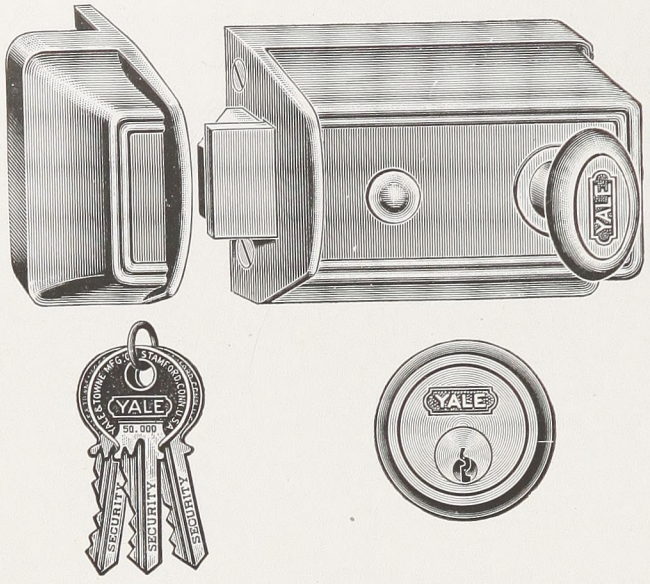
Case . . . $2\frac{3}{8}$ x $2\frac{1}{2}$ x 1 inches.
Cylinder . . Five pin-tumblers.
Keys . . . Three, List No. 8. Key changes, practically unlimited.
Backset . . (distance from front of lock to center of cylinder), $1\frac{5}{8}$ in.
For Doors . . $\frac{7}{8}$ to $2\frac{1}{2}$ inches in thickness, either right or left hand.
Operation . . From outside by key, from inside by knob. Bolt may be held back by trigger stop. Bolt may also be deadlocked by trigger stop or an additional turn of key, but can always be unlocked by key. Same as No. 43 (above), but smaller.

List No.	Case	Strike	Bolt	Cylinder and Knobs
43½	Iron, old copper finish	Rim	Bronze	Bronze, buffed
43½RB	" " " "	Rev. bevel	"	" "
43½A	" " " "	Rim	"	Nickel plated cylinder, bronze knob
43½N	" nickel plated	"	"	Nickel plated

Master-keyed if so desired. See page 28.
Packed: Each in a box, complete with screws; 150 in a case, gross weight, 246 lbs.

CUTS ONE HALF SIZE.

CYLINDER RIM NIGHT LATCHES
Dead-Locking

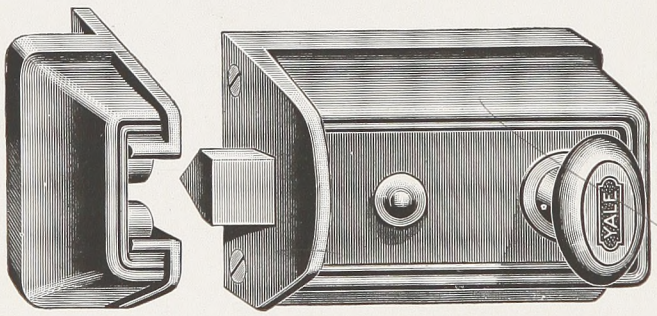


No. 44 Series

Case . . 2⅜ x 3½ x 1¼ inches.
Cylinder . Five pin-tumblers.
Keys . . Three, List No. 8. Key changes, practically unlimited.
Backset . (distance from front of lock to center of cylinder), 2⅜ in.
For Doors . ⅞ to 2½ inches in thickness, either right or left hand.
Operation . From outside by key, from inside by knob. Bolt may be held back by stop. The latch bolt has a projection of ½ inch. When the door is closed the bolt is automatically thrown forward an additional ⅜ inch, thus becoming a dead bolt having an unusually long throw, and secure against end pressure. Bolt can always be retracted by key or knob.

List No.	Case	Strike	Bolt	Cylinder and Knobs
44	Iron, old copper finish	Rim	Bronze	Bronze, buffed
44RB	" " " "	Rev. bevel	"	" "
44V	" antique brass "	Rim	"	" "

Master-keyed if so desired. See page 28.
Packed: Each in a box, complete with screws; 150 in a case, gross weight, 296 lbs.



No. 45 Latch

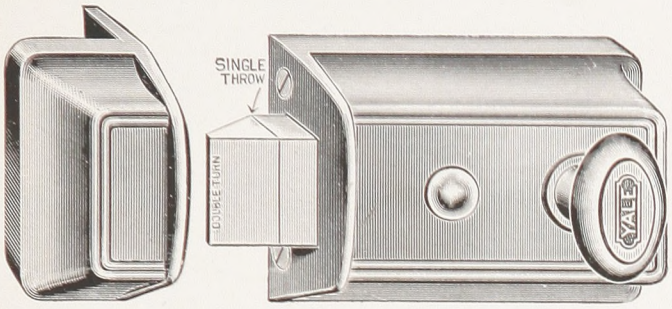
Case . . 2⅜ x 3½ x 1¼ inches.
Cylinder . Five pin-tumblers.
Keys . . Three, List No. 8. Key changes, practically unlimited.
Backset . (distance from front of lock to center of cylinder), 2⅜ in.
For Doors . ⅞ to 2½ inches in thickness, either right or left hand.
Operation . From outside by key, from inside by knob. Bolt may be held back by stop. When door is closed the two pivoted hooks in the strike are forced apart by the bolt, and automatically close over it, thus securely locking the door.

List No.	Case	Strike	Bolt	Cylinder and Knobs
45	Iron, old copper finish	Rim	Bronze	Bronze, buffed

Master-keyed if so desired. See page 28.
Packed: Each in a box, complete with screws; 150 in a case, gross weight, 315 lbs.

CYLINDER RIM NIGHT LATCHES
With Double-Throw Bolt

CUTS ONE HALF SIZE.

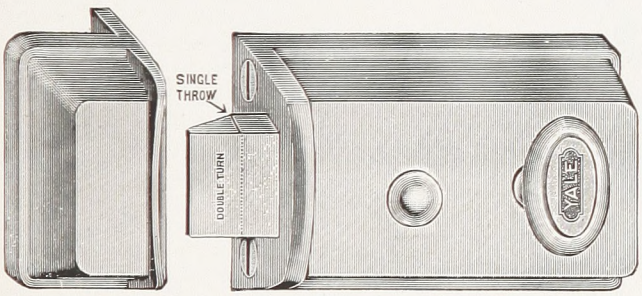


No. 46 Series

Case . . 2⅜ x 3½ x 1 inches.
Cylinder . Five pin-tumblers.
Keys . . Three, List No. 8. Key changes, practically unlimited.
Backset . (distance from front of lock to center of cylinder), 2⅜ in.
For Doors . ⅞ to 2½ inches in thickness, either right or left hand.
Operation . From outside by key, from inside by knob. Bolt may be held back by stop. Bolt may be given a second throw by key from outside or by turn-knob from inside, thus deadlocking it. Bolt can always be retracted by key or knob.

List No.	Case	Strike	Bolt	Cylinder and Knobs
46	Iron, old copper finish	Rim	Bronze	Bronze, buffed
46RB	" " " "	Rev. bevel	"	" "

Master-keyed if so desired. See page 28.
Packed: Each in a box, complete with screws; 150 in a case, gross weight, 309 lbs.



No. 5046 Series

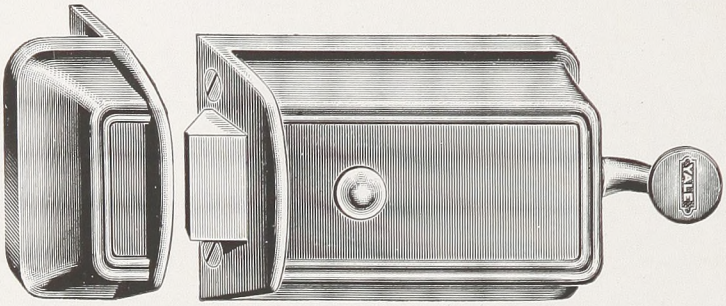
Case . . 2⅜ x 3½ x 1 inches.
Cylinder . Five pin-tumblers.
Keys . . Three, List No. 8. Key changes, practically unlimited.
Backset . (distance from front of lock to center of cylinder), 2⅜ in.
For Doors . ⅞ to 2½ inches in thickness, either right or left hand.
Operation . From outside by key, from inside by knob. Bolt may be held back by stop. Bolt may be given a second throw by key from outside or by turn-knob from inside, thus deadlocking it. Bolt can always be retracted by key or knob.

List No.	Case	Strike	Bolt	Cylinder and Knobs
5046	Bronze, fine wheel finish	Rim	Bronze	Bronze, buffed
5046RB	" " " "	Rev. bevel	"	" "

Master-keyed if so desired. See page 28.
Packed: Each in a box, complete with screws; 150 in a case, gross weight, 326 lbs.

CUTS ONE HALF SIZE.

CYLINDER RIM NIGHT LATCHES

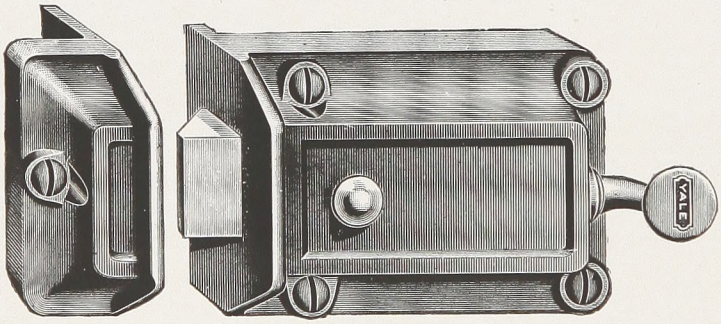


No. 42P Series

Case . . 2⅜ x 3½ x 1 inches.
Cylinder . Five pin-tumblers.
Keys . . Three, List No. 8. Key changes, practically unlimited.
Backset . (distance from front of lock to center of cylinder), 2⅜ in.
For Doors . ⅞ to 2½ inches in thickness, either right or left hand.
Operation . From outside by key, from inside by draw-back knob. Bolt may be held back by stop.

List No.	Case	Strike	Bolt	Cylinder and Knobs
42P	Iron, old copper finish	Rim	Bronze	Bronze, buffed
42PRB	" " " "	Rev. bevel	"	" "
42PA	" " " "	Rim	"	Nickel plated cylinder, bronze knob
42PN	" nickel plated	"	"	Nickel plated

Master-keyed if so desired. See page 28.
Packed: Each in a box, complete with screws; 150 in a case, gross weight, 269 lbs.



No. 042P Series

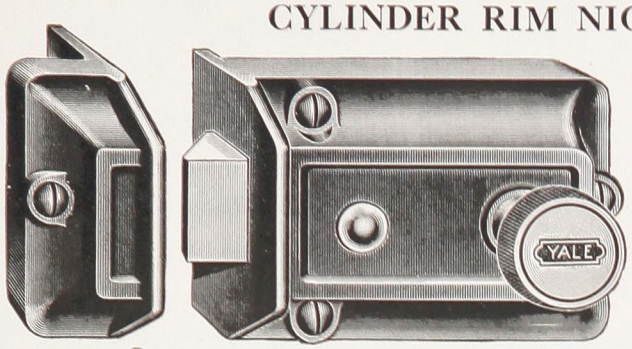
Case . . 2½ x 3⅝ x 1 inches.
Cylinder . Five pin-tumblers.
Keys . . Three, List No. 8. Key changes, practically unlimited.
Backset . (distance from front of lock to center of cylinder), 2⅜ in.
For Doors . ⅞ to 2½ inches in thickness, either right or left hand.
Operation . From outside by key, from inside by draw-back knob. Bolt may be held back by stop.

List No.	Case	Strike	Bolt	Cylinder and Knobs
042P	Iron, japanned	Rim	Bronze	Bronze, buffed
042PRB	" "	Rev. bevel	"	" "
042PA	" "	Rim	"	Nickel plated cylinder, bronze knob
042PN	" nickel plated	"	"	Nickel plated

Master-keyed if so desired. See page 28.
Packed: Each in a box, complete with screws; 150 in a case, gross weight, 249 lbs.

CYLINDER RIM NIGHT LATCHES

CUTS ONE HALF SIZE.

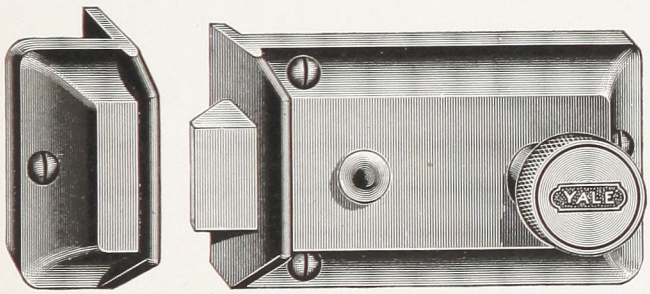


Nos. 042 and 0343 Series

Case . . $2\frac{1}{2}$ x $3\frac{5}{8}$ x 1 inches.
Cylinder . Five pin-tumblers.
Keys . . Three, List No. 8. Key changes, practically unlimited.
Backset . (distance from front of lock to center of cylinder), $2\frac{3}{8}$ in.
For Doors . $\frac{7}{8}$ inch to $2\frac{1}{2}$ inches in thickness, either right or left hand. No. $042\frac{1}{4}$. Has two cylinders, not reversible. Specify hand.
Operation . No. 042 Series. From outside by key, from inside by knob. Bolt may be held back by stop. No. 0343 Series. Same as above, but bolt may be deadlocked by stop so that key will not unlock it. No. $042\frac{1}{4}$. From both sides by key (the knob being omitted).

List No.	Case	Strike	Bolt	Cylinder and Knobs
042	Iron, japanned	Rim	Bronze	Bronze, buffed
042RB	" "	Rev. bevel	"	" "
042A	" "	Rim	"	Nickel plated cylinder, bronze knob
042N	" nickel plated	"	"	Nickel plated
0343	" japanned	"	"	Bronze, buffed
0343RB	" "	Rev. bevel	"	" "
0343A	" "	Rim	"	Nickel plated cylinder, bronze knob
0343N	" nickel plated	"	"	Nickel plated
042¼	" japanned	"	"	Bronze, buffed

Master-keyed if so desired. See page 28. **Packed:** Each in a box, complete with screws; 150 in a case, gross weight, 259 lbs.



No. 05042 Series

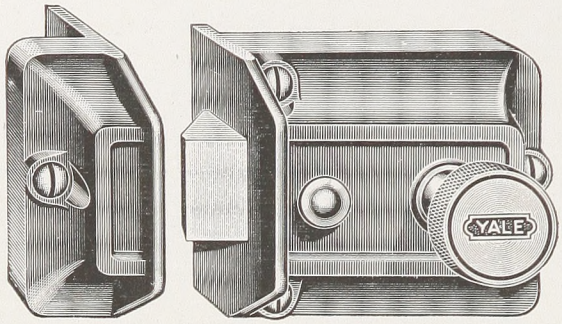
Case . . $2\frac{1}{2}$ x $3\frac{5}{8}$ x 1 inches.
Cylinder . Five pin-tumblers.
Keys . . Three, List No. 8. Key changes, practically unlimited.
Backset . (distance from front of lock to center of cylinder), $2\frac{3}{8}$ in.
For Doors . $\frac{7}{8}$ inch to $2\frac{1}{2}$ inches in thickness, either right or left hand.
Operation . No. 05042 Series. From outside by key, from inside by knob. Bolt may be held back by stop.

List No.	Case	Strike	Bolt	Cylinder and Knobs
05042	Bronze, fine wheel finish	Rim	Bronze	Bronze, wheel finish
05042RB	" " " "	Rev. bevel	"	" " "
05042W	" coarse wheel finish	Rim	"	" " "
05042X	" sand blasted, high parts polished	"	"	" " "

Master-keyed if so desired. See page 28. **Packed:** Each in a box, complete with screws; 150 in a case, gross weight, 274 lbs.

CUTS ONE HALF SIZE.

CYLINDER RIM NIGHT LATCHES

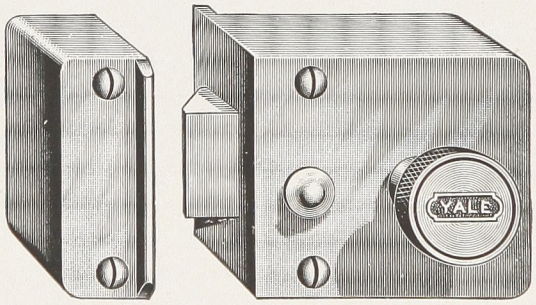


No. 042½ Series

Case . . 2⅜ x 2¾ x 1 inches.
Cylinder . Five pin-tumblers.
Keys . . Three, List No. 8. Key changes, practically unlimited.
Backset . (distance from front of lock to center of cylinder), 1⅝ in.
For Doors . ⅞ to 2½ inches in thickness, either right or left hand.
Operation . From outside by key, from inside by knob. Bolt may be held back by stop.

List No.	Case	Strike	Bolt	Cylinder and Knobs
042½	Iron, japanned	Rim	Bronze	Bronze, buffed
042½RB	" "	Rev. bevel	"	" "
042½A	" "	Rim	"	Nickel plated cylinder, bronze knob
042½N	" nickel plated	"	"	Nickel plated

Master-keyed if so desired. See page 28. **Packed:** Each in a box, complete with screws; 150 in a case, gross weight, 234 lbs.



No. 05042½ Latch

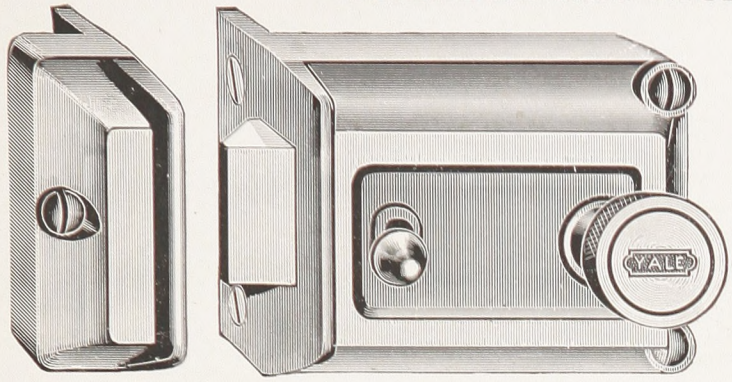
Case . . 2⅜ x 2⅝ x ⅞ inches.
Cylinder . Five pin-tumblers.
Keys . . Three, List No. 8. Key-changes, practically unlimited.
Backset . (distance from front of lock to center of cylinder), 1⅝ in.
For Doors . 1 to 2½ inches in thickness.
Operation . From outside by key, from inside by knob. Bolt may be held back by stop.

List No.	Case	Strike	Bolt	Cylinder and Knobs
05042½	Bronze, buffed	Rim	Bronze	Bronze, buffed

Master-keyed if so desired. See page 28. **Packed:** Each in a box, complete with screws; 50 in a case, gross weight, 85 lbs.

CYLINDER RIM NIGHT LATCHES

CUTS ONE HALF SIZE.

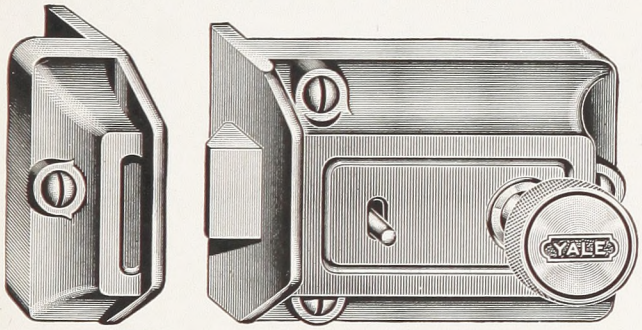


Nos. 049 and 0349 Series

Case . . 3 x 4 x 1⅛ inches.
Cylinder . Five pin-tumblers.
Keys . . Three, List No. 8. Key changes, practically unlimited.
Backset . (distance from front of lock to center of cylinder), 2¾ in.
For Doors . 1⅛ to 3 inches in thickness, either right or left hand.
Operation . No. 049 Series. From outside by key, from inside by knob. Bolt may be held back by stop.
No. 0349 Series. Same as above, but bolt may be deadlocked by stop, so that key will not unlock it.

List No.	Case	Strike	Bolt	Cylinder and Knobs
049	Iron, japanned	Rim	Bronze	Bronze, buffed
049RB	" "	Rev. bevel	"	" "
049A	" "	Rim	"	Nickel plated cylinder, bronze knob
049N	" nickel plated	"	"	Nickel plated
0349	" japanned	"	"	Bronze, buffed
0349RB	" "	Rev. bevel	"	" "
0349A	" "	Rim	"	Nickel plated cylinder, bronze knob
0349N	" nickel plated	"	"	Nickel plated

Master-keyed if so desired. See page 28.
Packed: Each in a box, complete with screws; 50 in a case, gross weight, 162 lbs.



No. 35 Series

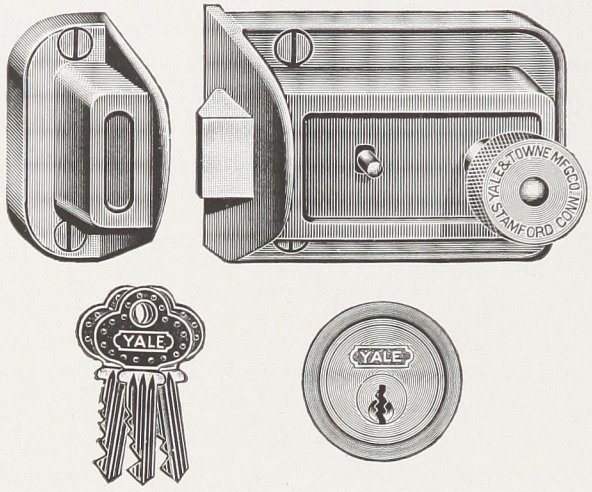
Case . . 2½ x 3½ x ⅞ inches.
Cylinder . Four pin-tumblers.
Keys . . Three, List No. 14. Key changes, 1500.
Backset . (distance from front of lock to center of cylinder), 2⅜ in.
For Doors . ⅞ to 2½ inches in thickness, either right or left hand.
Operation . From outside by key, from inside by knob. Bolt may be held back by stop.

List No.	Case	Strike	Bolt	Cylinder and Knobs
35	Iron, japanned	Rim	Bronze	Bronze
35RB	" "	Rev. bevel	"	"

Not master-keyed.
Packed: Each in a box, complete with screws; 150 in a case, gross weight, 226 lbs.

CUTS ONE HALF SIZE.

CYLINDER RIM NIGHT LATCHES

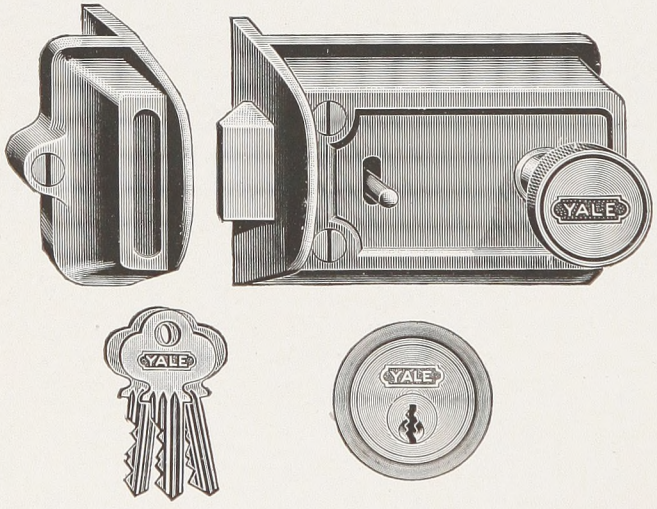


No. 36 Series

Case . . 2¼ x 3 x ⅞ inches.
Cylinder . Four pin-tumblers.
Keys . . Three, List No. 14. Key changes, 1500.
Backset . (distance from front of lock to center of cylinder), 2 in.
For Doors . ⅞ to 2½ inches in thickness, either right or left hand.
Operation . From outside by key, from inside by knob. Bolt may be held back by stop.

List No.	Case	Strike	Iron Bolt	Turn Knob
36	Iron, japanned	Rim	Bronze plated	Bronze plated
36RB	" "	Rev. bevel	" "	" "

Not master-keyed.
Packed: Each in a box, complete with screws; 150 in a case, gross weight, 173 lbs.



No. 37 Series

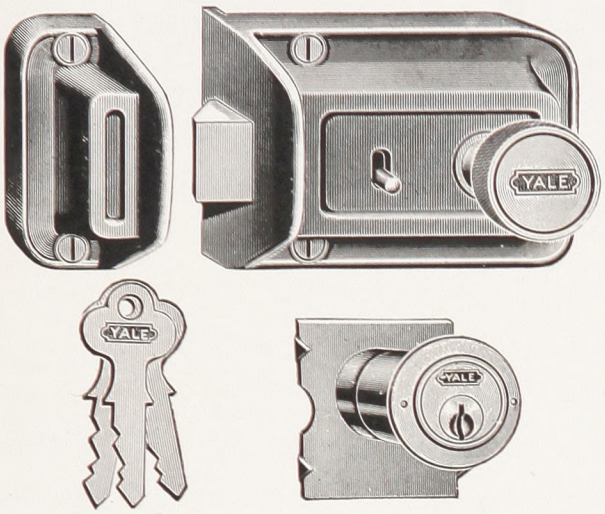
Case . . 2 x 3⅝ x 1 inches.
Cylinder . Four pin-tumblers.
Keys . . Three, List No. 16. Key changes, 1500.
Backset . (distance from front of lock to center of cylinder), 2⅜ in.
For Doors . ⅞ to 2½ inches in thickness, either right or left hand.
Operation . From outside by key, from inside by knob. Bolt may be held back by stop.

List No.	Case	Strike	Bolt	Cylinder and Knobs
37	Iron, japanned	Rim	Bronze	Bronze
37RB	" "	Rev. bevel	"	"

Not master-keyed.
Packed: Each in a box, complete with screws; 150 in a case, gross weight, 220 lbs.

TUBULAR RIM NIGHT LATCHES

CUTS ONE HALF SIZE.

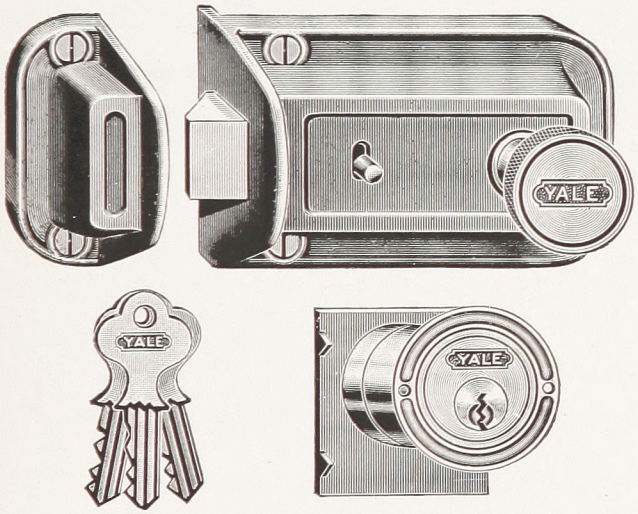


No. 33 Series

Case . . 2¼ x 3 x ⅞ inches.
Cylinder . Four pin-tumblers.
Keys . . Three, List No. 1, to each lock. Key changes, 36.
Tube . . Steel, bronze plated.
Backset . (distance from front of lock to center of cylinder), 2 in.
For Doors . ⅞ to 1½ inches in thickness, either right or left hand.
Operation . From outside by key, from inside by knob. Bolt may be held back by stop.

List No.	Case	Strike	Bolt	Cylinder and Knobs
33	Iron, japanned	Rim	Iron, bronze plated	Bronze
33RB	" "	Rev. bevel	" " "	"

Not master-keyed.
Packed: Each in a box, complete with screws; 150 in a case, gross weight, 177 lbs.



No. 34 Series

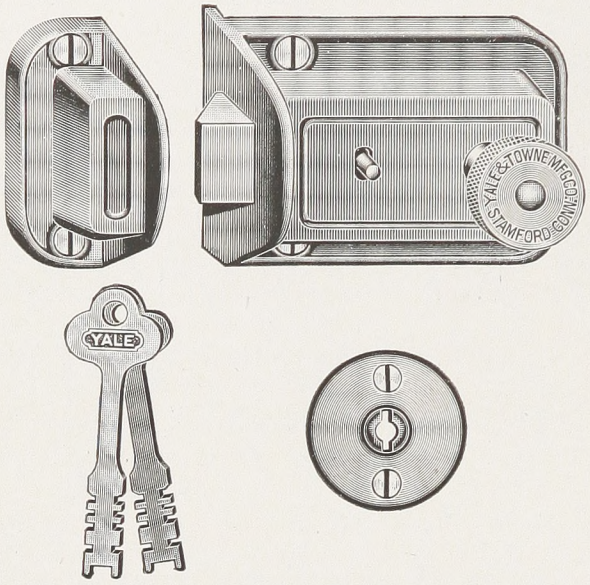
Case . . 2¼ x 3½ x ⅞ inches.
Cylinder . Four pin-tumblers.
Keys . . Three, List No. 17, to each lock. Key changes, 1500.
Tube . . Steel, bronze plated.
Backset . (distance from front of lock to center of cylinder), 2⅜ in.
For Doors . Nos. 34, 34RB, ⅞ to 1½ inches in thickness; Nos. 34X, 34XRB, 1¾ to 2¼ inches in thickness.
Operation . From outside by key, from inside by knob. Bolt may be held back by stop.

List No.	Case	Strike	Bolt	Cylinder and Knobs
34	Iron, japanned	Rim	Iron, bronze plated	Bronze
34RB	" "	Rev. bevel	" " "	"
34X	" "	Rim	" " "	"
34XRB	" "	Rev. bevel	" " "	"

Not master-keyed.
Packed: Each in a box, complete with screws; 150 in a case, gross weight, No. 34, 194 lbs.; No. 34X, 204 lbs.

CUTS ONE HALF SIZE.

RIM NIGHT LATCHES

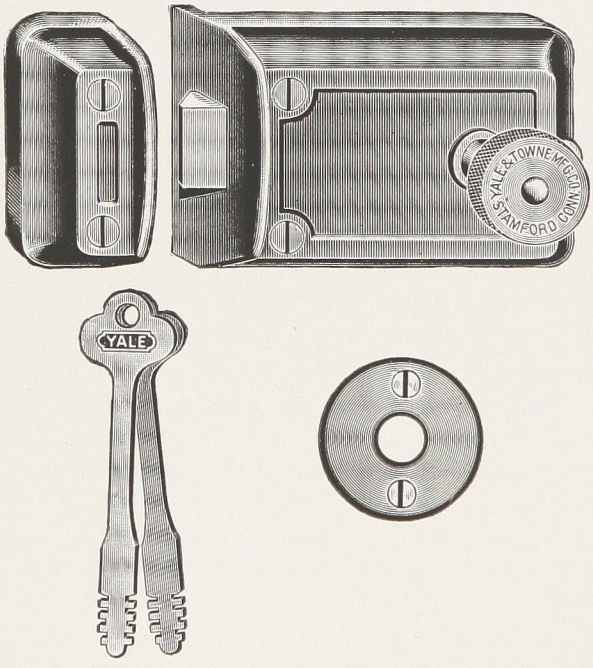


No. 20 Series

Case . . 2¼ x 3 x ⅞ inches.
Tube . . Brass.
Keys . . Two, List No. 42. Key changes, 24.
Key Plate . Bronze.
Turn-Knob Steel, bronze plated.
Backset . (distance from front of lock to center of key plate), 2 in.
For Doors . Up to 1¾ inches in thickness, either right or left hand.
Operation . From outside by key, from inside by knob. Bolt may be held back by stop.

List No.	Case	Strike	Bolt	Stop Knob
20	Iron, japanned	Rim	Iron, bronze plated	Bronze
20RB	" "	Rev. bevel	" " "	"

Not master-keyed.
Packed: Each in a box, complete with screws and key-plate; 150 in a case, gross weight, 168 lbs.



No. 29X Series

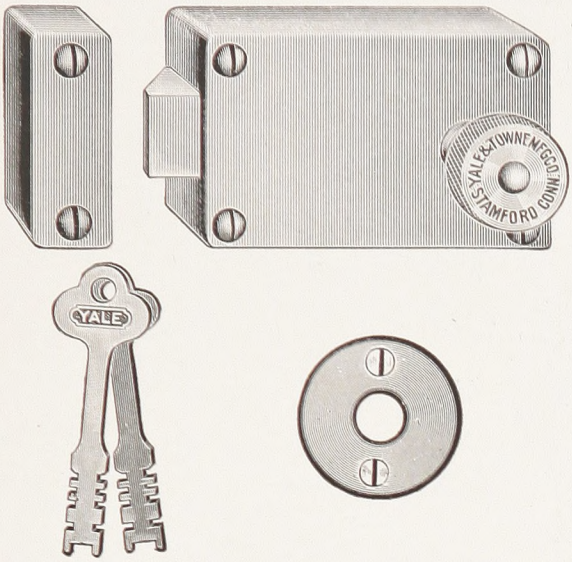
Case . . 2¼ x 3¼ x ⅞ inches.
Tube . . Brass.
Keys . . Two, List No. 40½. Key changes, 12.
Key Plate . Steel, bronze plated.
Turn-Knob Steel, bronze plated.
Backset . (distance from front of lock to center of key plate), 2 in.
For Doors . Up to 2 inches in thickness, either right or left hand.
Operation . From outside by key, from inside by knob. Bolt may be held back by turning knob to left.

List No.	Case	Strike	Bolt
29X	Iron, japanned	Rim	Iron, bronze plated
29XRB	" "	Rev. bevel	" " "

Not master-keyed.
Packed: Each in a box, complete with screws and key plate; 150 in a case, gross weight, 175 lbs.

RIM NIGHT LATCHES

CUTS ONE HALF SIZE.

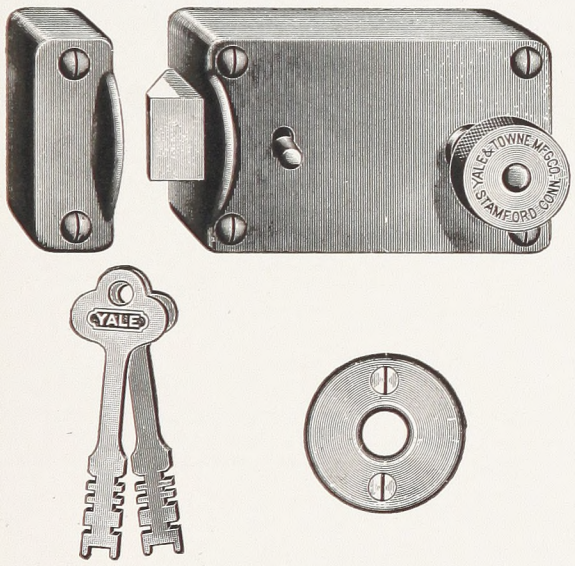


No. 26 Series

Case . . 2 x 3¼ x ¾ inches.
Tube . . Wrought brass.
Keys . . Two, List No. 43. Key changes, 6.
Key Plate . Steel, bronze plated.
Turn-Knob Steel, bronze plated.
Backset . (distance from front of lock to center of key plate), 2½ in.
For Doors . Up to 1¾ inches in thickness, either right or left hand.
Operation . From outside by key, from inside by knob. Bolt may be held back by a half turn of knob to the left.

List No.	Case	Strike	Bolt
26	Iron, japanned	Rim	Iron, bronze plated
26RB	" "	Rev. bevel	" " "

Not master-keyed.
Packed: Each in a box, complete with screws and key plate; 300 in case, gross weight, 298 lbs.



No. 27 Series

Case . . 2 x 3¼ x ⅝ inches.
Tube . . Wrought brass.
Keys . . Two, List as below. Key changes, 12.
Key Plate . Steel, bronze plated.
Turn-Knob Steel, bronze plated.
Backset . (distance from front of lock to center of key plate), 2½ in.
For Doors . No. 27, up to 1¾ inches in thickness; No. 27X, up to 2½ inches in thickness, either right or left hand.
Operation . From outside by key, from inside by knob. Bolt may be held back by stop.

List No.	Case and Strike	Bolt and Stop Knob	Key Class
27	Steel, japanned	Bronze	42
27X	" "	"	42½

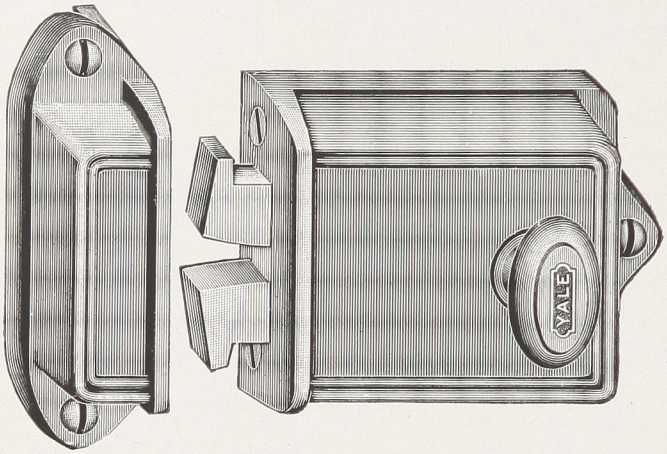
Not master-keyed.
Packed: Each in a box, complete with screws and regular and reverse bevel strikes; 150 in a case, gross weight, No. 27, 114 lbs.; No. 27X, 119 lbs.

CUTS ONE HALF SIZE.

CYLINDER RIM GUARD LOCKS

Hook-Bolt Type

Jimmy-Proof



Nos. 92 and 93 Series

Case . . 3 x 3½ x 1¼ inches.

Cylinder . Five pin-tumblers.

Bolt . . Two hook, cast bronze, 1 1/16 in. projection in locked position; flush with the edge of case when unlocked.

Keys . . Three, List No. 8. Key changes, practically unlimited.

Backset . (distance from front of lock to center of outside cylinder), 2⅜ in.

For Doors . ⅞ to 3 inches. No. 92 Series, for doors opening in, either right or left hand.

No. 93 Series, for doors opening out, or for sliding doors, either right or left hand.

Operation . No. 92: From outside by key, from inside by knob. No. 92K: From outside only by key, inside knob being omitted. No. 92¼: By key from both sides.

No. 93: From outside by key, from inside by knob. No. 93K: From outside only by key, inside knob being omitted. No. 93¼: By key from both sides.

List No.	Case	Strike	Bolts	Cylinder and Knob
92	Iron, old copper finish	Rim	Bronze	Bronze, buffed
92K	" " " "	"	"	" "
92¼	" " " "	"	"	" "
93	" " " "	Flat	"	" "
93K	" " " "	"	"	" "
93¼	" " " "	"	"	" "

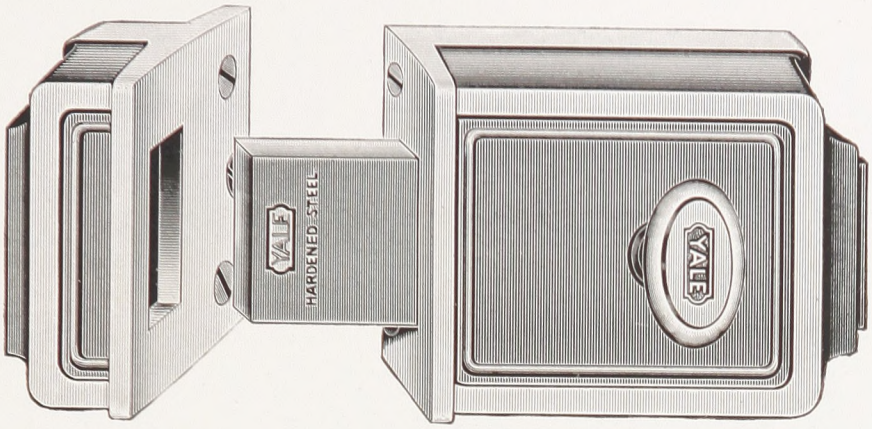
Master-keyed if so desired. See page 28.

Packed: Each in a box, complete with screws; 50 in a case, gross weight, 146 lbs.

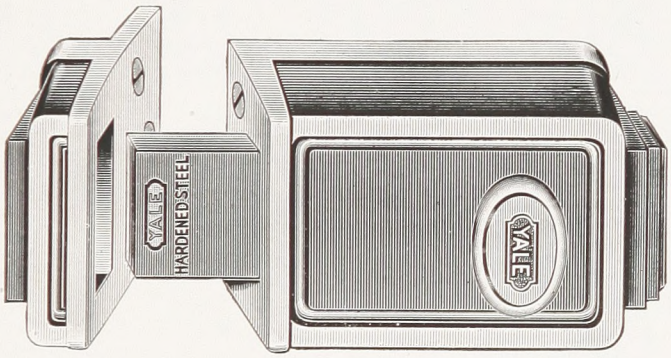
CYLINDER RIM GUARD LOCKS

Steel-Bar Type

CUTS ONE HALF SIZE.



No. 9 Lock



No. 10 Lock

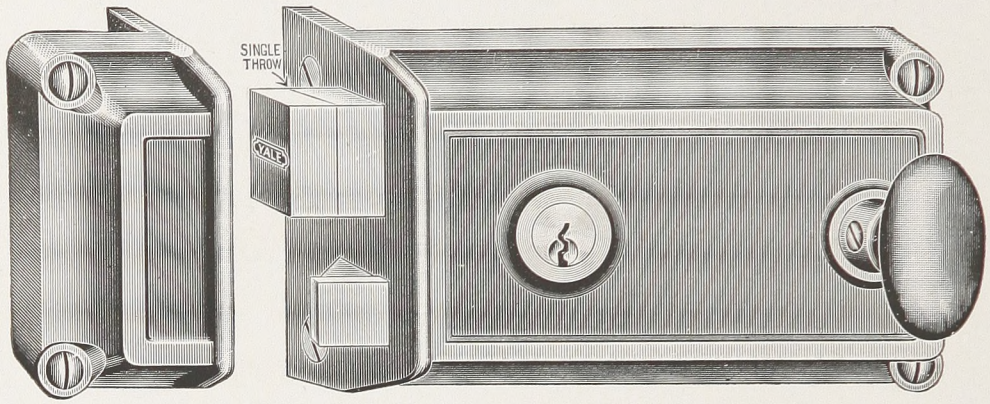
Case . . . . No. 9, 3½ x 3⅞ x 1⅜ inches. No. 10, 2⁹⁄₁₆ x 3⅝ x 1⅜ inches.
Cylinder . . Five pin-tumblers.
Keys . . . . Three, List No. 8. Key changes, practically unlimited.
Reversible . . For doors of either hand.
Backset . . . (distance from front of lock to center of cylinder), 2⅜ in.
Bolt . . . . Steel, case hardened; No. 9, 1½ x ⁷⁄₁₆ in., 1½ in. throw. No. 10, 1¼ x ⅜ in., 1⅛ in. throw.
For Doors . . 1 to 3 inches in thickness.
Operation . . From outside by key, from inside by knob.

List No.	Case	Strike	Bolt	Cylinder and Knob
9	Iron, old copper finish	Rim	Steel	Bronze, buffed
10	" " " "	"	"	" "

Master-keyed if so desired. See page 28.
Packed: Each in a box, complete with screws; 50 in a case, gross weight, No. 9, 234 lbs.; No. 10, 194 lbs.

CUTS ONE HALF SIZE.

RIM LATCH LOCKS
With Double-Throw Bolt



No. 83¼ Series

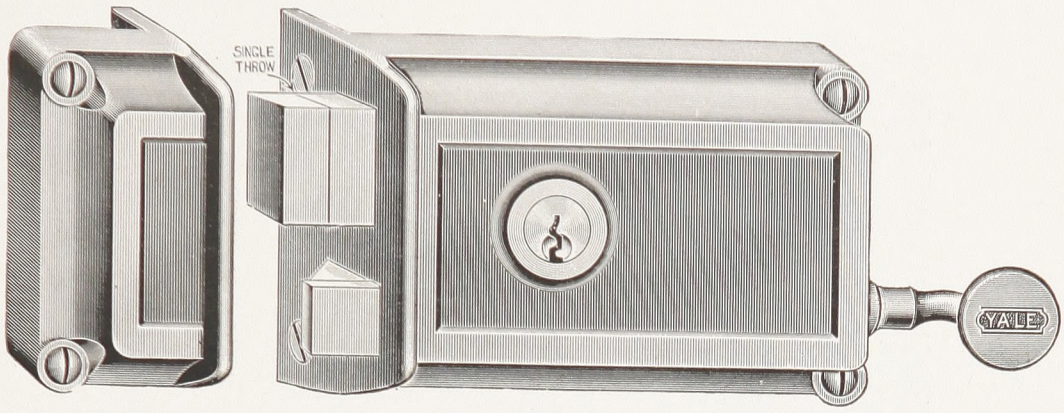
Case . . . . 3⅛ x 5½ x 1¼ inches.
Cylinder . . Five pin-tumblers.
Keys . . . . Three, List No. 8. Key changes, practically unlimited.
Backset . . . (distance from front of lock to center of cylinder), outside, 2⅞ in.; inside, 1½ in.; knob, 4½ in.
For Doors . . ⅞ to 3 inches in thickness, specify hand when ordering.
Operation . . Latch bolt by knob from either side; dead bolt, by key from either side; a second turn of key gives an additional throw of .45 inch, making a total throw of .90 inch.
Plain Trim . . One pair No. K101 cast bronze knobs and rose.

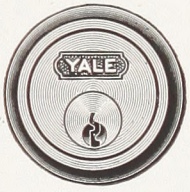
List No.	Case	Strike	Bolt	Cylinder and Knobs
83¼	Iron, old copper finish	Rim	Bronze	Bronze, buffed
83¼A	" " " "	"	"	Outside, nickel plated; inside, bronze, buffed
83¼N	" nickel plated	"	"	Nickel plated

Master-keyed if so desired. See page 28.
Packed: Each in a box, complete with trim and screws; 50 in a case, gross weight, 272 lbs.

RIM LATCH LOCKS
With Double-Throw Bolt

CUTS ONE HALF SIZE.





Nos. 84¼P and 5084¼P Series

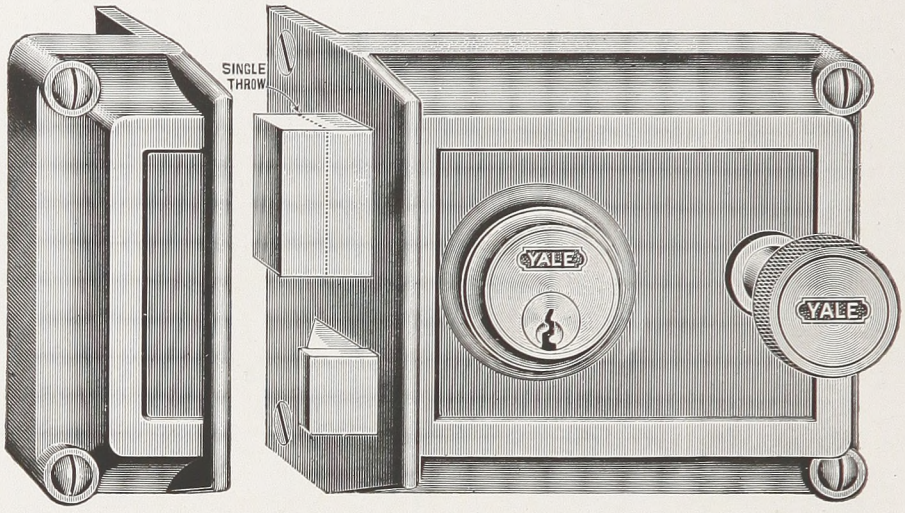
Case . . . . . 3¼ x 5 x 1⅜ inches.
Cylinder . . . Five pin-tumblers.
Keys . . . . Three, List No. 8. Key changes, practically unlimited.
Backset . . . (distance from front of lock to center of cylinder), outside, 2⅞ in.; inside, 1½ in.
For Doors . . . ⅞ to 3 inches in thickness, specify hand when ordering. No. 84¼PT, for use on iron gates.
Operation . . . Latch bolt by key from outside, by drawback knob from inside; dead bolt by key from either side; a second turn of key gives an additional throw of .45 inch, making a total throw of .90 inch.

List No.	Case	Strike	Bolt	Cylinders and Drawback
84¼P	Iron, old copper finish	Rim	Bronze	Bronze, buffed
84¼PA	" " " "	"	"	Outside cylinder, nickel plated; inside cylinder and drawback, bronze, buffed
84¼PN	" nickel plated	"	"	Nickel plated
84¼PT	" old copper finish	"	"	Bronze, buffed
5084¼P	Cast bronze, buffed (Solid bronze throughout)	"	"	" "

Master-keyed if so desired. See page 28.
Packed: Each in a box, complete with screws; 50 in a case, gross weight, 222 lbs.

CUTS ONE HALF SIZE.

RIM LATCH LOCKS
With Double-Throw Bolt



No. 86¼ Series

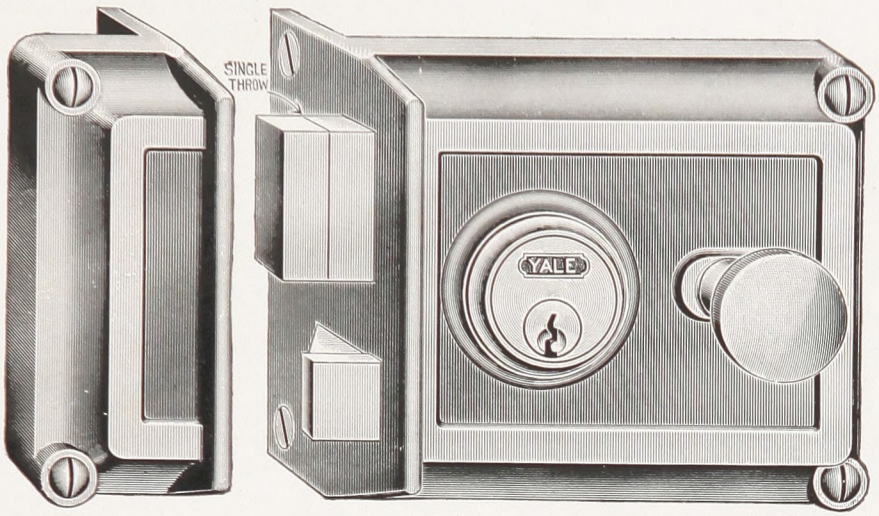
Case . . . . 4⅛ x 5 x 1¼ inches.
Cylinder . . . Five pin-tumblers.
Keys . . . . Three, List No. 8. Key changes, practically unlimited.
Backset . . . (distance from front of lock to center of cylinder), outside, 2¾ in.; inside, 1½ in.; knob, 3⅝ in.
For Doors . . . 1⅛ to 3 inches in thickness, specify hand when ordering.
Operation . . . Latch bolt by key from outside, by turn-knob from inside; dead bolt, by key from either side; a second turn of key gives an additional throw of .45 inch, making a total throw of .90 inch.

List No.	Case	Strike	Bolt	Cylinders and Knob
86¼	Iron, japanned	Rim	Bronze	Bronze, buffed
86¼A	" "	"	"	Outside cylinder, nickel plated; inside cylinder and knob, bronze, buffed
86¼N	" nickel plated	"	"	Nickel plated

Master-keyed if so desired. See page 28.
Packed: Each in a box, complete with screws; 50 in a case, gross weight, 272 lbs.

RIM LATCH LOCKS
With Double-Throw Bolt

CUTS ONE HALF SIZE.



No. 86¼V Series

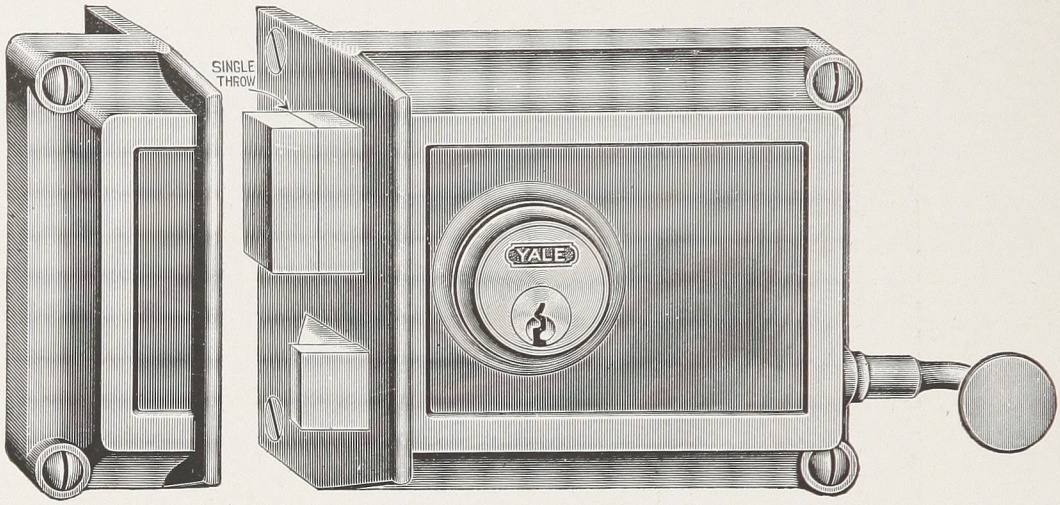
Case . . . . 4⅛ x 5 x 1¼ inches.
Cylinder . . . Five pin-tumblers.
Keys . . . . Three, List No. 8. Key changes, practically unlimited.
Backset . . . (distance from front of lock to center of cylinder), outside, 2¾ in.; inside, 1½ in.; knob, 3⅝ in.
For Doors . . . 1⅛ to 3 inches in thickness, specify hand when ordering.
Operation . . . Latch bolt by key from outside, by slide knob from inside; dead bolt, by key from either side; a second turn of key gives an additional throw of .45 inch, making a total throw of .90 inch.

List No.	Case	Strike	Bolt	Cylinders and Knob
86¼V	Iron, japanned	Rim	Bronze	Bronze, buffed
86¼VA	" "	"	"	Outside cylinder, nickel plated; inside cylinder and knob, bronze, buffed
86¼VN	" nickel plated	"	"	Nickel plated

Master-keyed if so desired. See page 28.
Packed: Each in a box, complete with screws; 50 in a case, gross weight, 272 lbs.

CUTS ONE HALF SIZE.

RIM LATCH LOCKS
With Double-Throw Bolt



Nos. 86¼P and 5086¼P Series

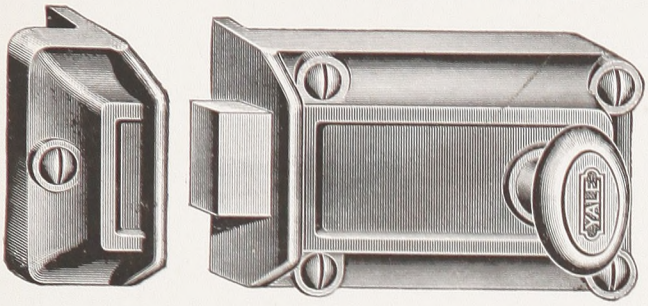
Case . . . . 4⅛ x 5 x 1¼ inches.
Cylinder . . . Five pin-tumblers.
Keys . . . . Three, List No. 8. Key changes, practically unlimited.
Backset . . . (distance from front of lock to center of cylinder), outside, 2¾ in.; inside, 1½ in.
For Doors . . . 1⅛ to 3 inches in thickness. Specify hand when ordering.
Operation . . . Latch bolt by key from outside, by drawback knob from inside; dead bolt by key from either side; a second turn of key gives an additional throw of .45 inch, making a total throw of .90 inch.

List No.	Case	Strike	Bolt	Cylinders and Drawback
86¼P	Iron, japanned	Rim	Bronze	Bronze, buffed
86¼PA	" "	"	"	Outside cylinder, nickel plated; inside cylinder and drawback, bronze, buffed
86¼PC	" old copper finish	"	"	Bronze, buffed
86¼PN	" nickel plated	"	"	Nickel plated
5086¼P	Cast bronze, buffed (Solid bronze throughout)	"	"	Bronze, buffed
5086¼PX	Cast bronze, high parts only buffed (Solid bronze throughout)	"	"	" "

Master-keyed if so desired. See page 28.
Packed: Each in a box, complete with screws; 50 in a case, gross weight, 272 lbs.

CYLINDER RIM DEAD LOCKS

CUTS ONE HALF SIZE.

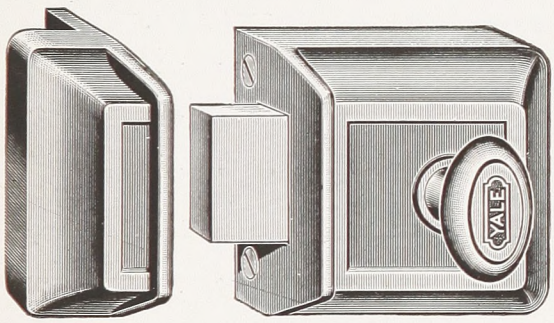


No. 2 Series

Case . . 2⅜ x 3⅝ x ⅞ inches.
Cylinder . Five pin-tumblers.
Keys . . Three, List No. 8. Key changes, practically unlimited.
Backset . (distance from front of lock to center of cylinder), 2⅜ in.
For Doors . ⅞ to 2½ inches in thickness, either right or left hand.
Operation . From outside by key, from inside by knob.

List No.	Case	Strike	Bolt	Cylinder and Knob
2	Iron, japanned	Rim	Bronze	Bronze, buffed
2A	" "	"	"	Nickel plated cylinder, bronze knob
2C	" old copper finish	"	"	Bronze, buffed

Master-keyed if so desired. See page 28.
Packed: Each in a box, complete with screws; 150 in a case, gross weight, 278 lbs.



No. 11 Lock

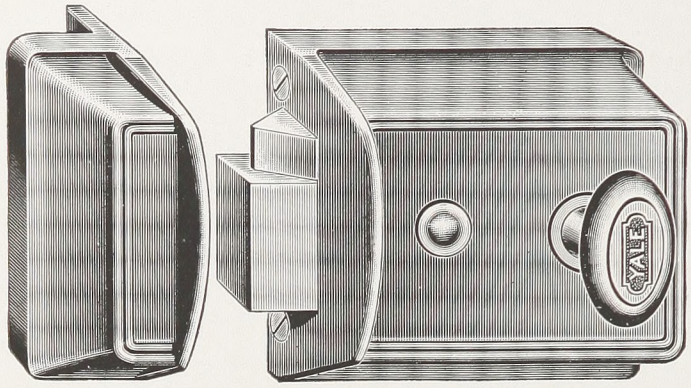
Case . . 2¾ x 2½ x 1⅛ inches.
Cylinder . Five pin-tumblers.
Keys . . Three, List No. 8. Key changes, practically unlimited.
Backset . (distance from front of lock to center of cylinder), 1¼ in.
For Doors . ⅞ to 2½ inches in thickness, either right or left hand.
Operation . From outside by key, from inside by knob. Bolt has extra long throw.

List No.	Case	Strike	Bolt	Cylinder and Knob
11	Iron, old copper finish	Rim	Bronze, extra heavy	Bronze, buffed

Master-keyed if so desired. See page 28.
Packed: Each in a box, complete with screws; 100 in a case, gross weight, 199 lbs.

CUTS ONE HALF SIZE.

CYLINDER AUTOMATIC RIM NIGHT LOCK



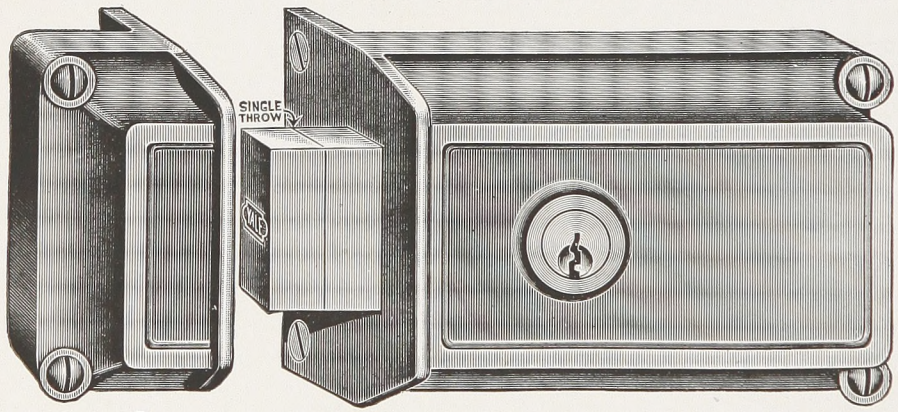
No. 91 Lock

Case . . 3½ x 3 x 1¼ inches.
Cylinder . Five pin-tumblers.
Keys . . Three, List No. 8. Key changes, practically unlimited.
Backset . (distance from front of lock to center of cylinder), 2⅜ in.
For Doors . ⅞ to 3 inches in thickness, either right or left hand.
Operation . From outside by key, from inside by knob. When unlocked by key or knob, dead bolt is withdrawn and held back in the case. When door is closed, the trigger bolt impinges against the strike, releasing the dead bolt and deadlocking it. When stop on case is pushed down, both dead bolt and trigger bolt are held back in the case.

List No.	Case	Strike	Bolt	Cylinder and Knobs
91	Iron, old copper finish	Rim	Bronze	Bronze, buffed

Master-keyed if so desired. See page 28.
Packed: Each in a box, complete with screws; 50 in case, gross weight, 146 lbs.

CYLINDER RIM DEAD LOCK



No. 17¼ Lock

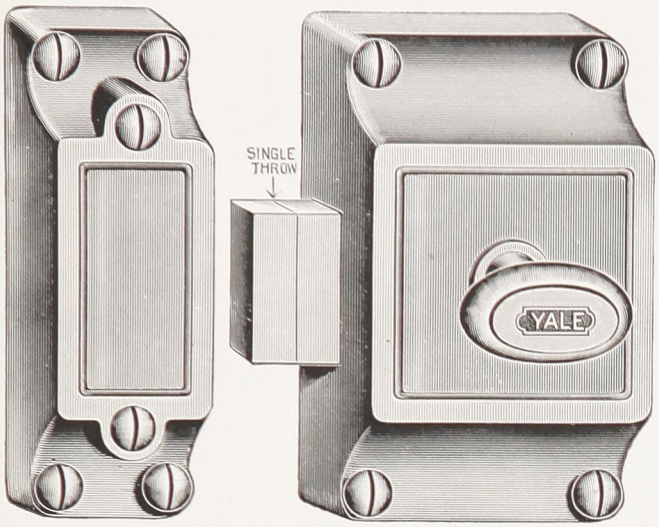
Case . . 3⅛ x 5 x 1¼ inches.
Cylinder . Five pin-tumblers.
Keys . . Three, List No. 8. Key changes, practically unlimited.
Backset . (distance from front of lock to center of cylinder), outside, 2⅞ in.; inside, 1 9/16 in.
For Doors ⅞ to 3 inches in thickness. Specify hand when ordering.
Operation From either side by key. A second turn of key gives an additional throw of .45 inch, making a total throw of .90 inch.

List No.	Case	Strike	Bolt	Cylinders
17¼	Iron, old copper finish	Rim	Bronze	Bronze, buffed

Master-keyed if so desired. See page 28.
Packed: Each in a box, complete with screws; 50 in a case, gross weight, 215 lbs.

CYLINDER RIM DEAD LOCKS

CUTS ONE HALF SIZE.



Nos. 7 and 8 Series

Case . . $4\frac{1}{2}$ x $2\frac{3}{4}$ x $1\frac{3}{8}$ inches.

Cylinder . Five pin-tumblers.

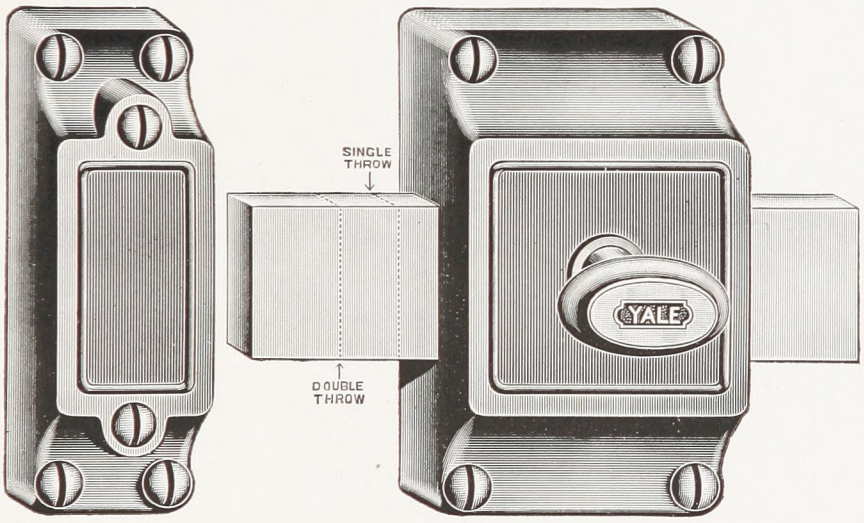
Bolt . . Steel, $1\frac{3}{8}$ x $\frac{3}{8}$ in.; throw as below.

Keys . . Three, List No. 8. Key changes, practically unlimited.

Backset . (distance from front of lock to center of cylinder), $1\frac{3}{8}$ in.

For Doors . $\frac{7}{8}$ to 3 inches in thickness, either right or left hand.

Operation . From outside by key, from inside by knob. A second turn of key or knob accomplishes the double throw.



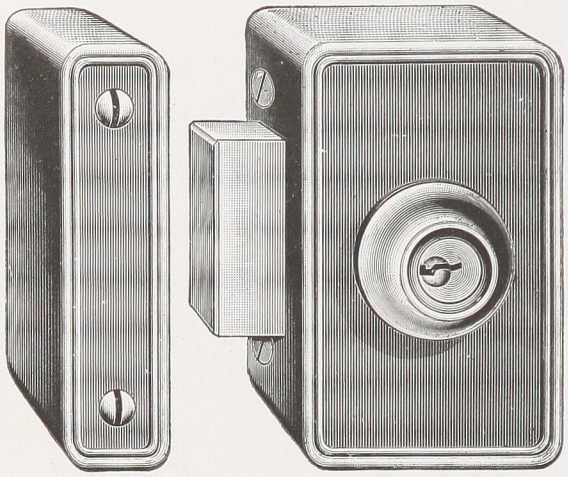
List No.	Case	Strike	Bolt			Cylinder and Knob
			Projection Unlocked	Single Throw	Double Throw	
7	Iron, old copper finish	Rim	None	.40 in.	.80 in.	Bronze, buffed
8	" " " "	"	1.10 in.	.40 "	.80 "	" "
8Y	" " " "	"	.70 "	.40 "	.80 "	" "
8W	" " " "	"	4.00 "	.40 "	.80 "	" "

Master-keyed if so desired. See page 28.

Packed: Each in a box, complete with screws; 50 in a case, gross weight, 223 lbs.

CUTS ONE HALF SIZE.

CYLINDER RIM DEAD LOCKS

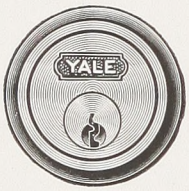


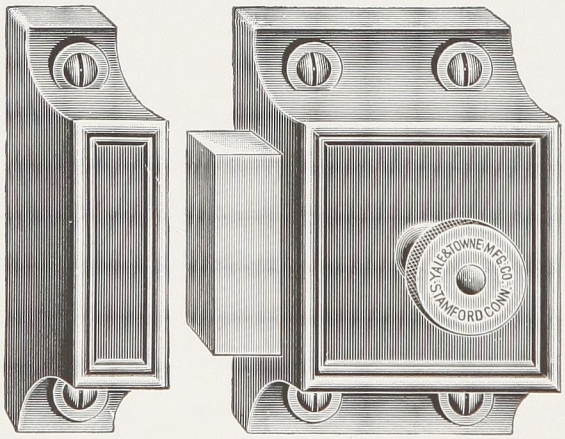
No. 3 Lock

Case . . 4 x 2½ x 1 inches.
Cylinder . Five pin-tumblers.
Keys . . Three, List No. 8. Key changes, practically unlimited.
Backset . (distance from front of lock to center of cylinder), 1¼ in.
For Doors . 1⅛ to 3 inches in thickness, either right or left hand.
Operation . By key from both sides.

List No.	Case	Strike	Bolt	Cylinders
3	Iron, old copper finish	Rim	Bronze	Bronze, buffed

Master-keyed if so desired. See page 28.
Packed: Each in a box, complete with screws; 100 in a case, gross weight, 272 lbs.





No. 5 Lock

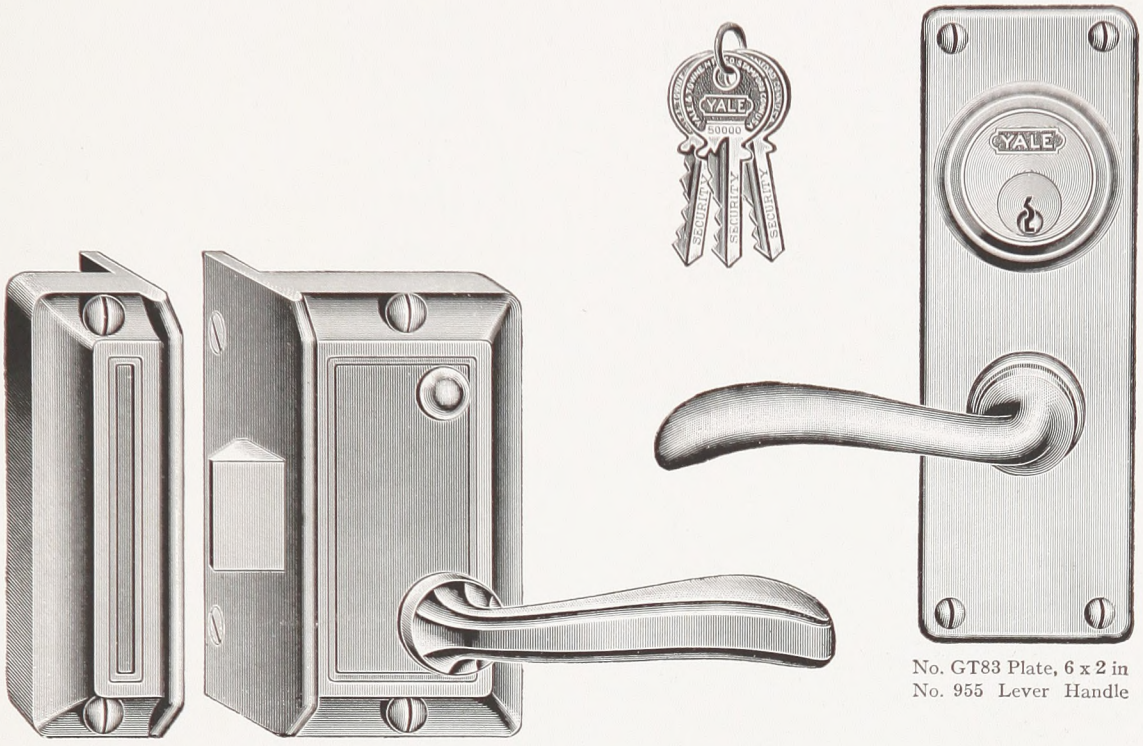
Case . . 4 x 2½ x 1 inches.
Cylinder . Five pin-tumblers.
Keys . . Three, List No. 8. Key changes, practically unlimited.
Backset . (distance from front of lock to center of cylinder), 1¼ in.
For Doors . 1⅛ to 3 inches in thickness, either right or left hand.
Operation . From outside by key, from inside by knob.

List No.	Case	Strike	Bolt	Cylinder and Knob
5	Iron, old copper finish	Rim	Bronze	Bronze, buffed

Master-keyed if so desired. See page 28.
Packed: Each in a box, complete with screws; 100 in a case, gross weight, 212 lbs.

CYLINDER RIM DEADLOCKING STORE DOOR LATCHES

CUTS ONE HALF SIZE.



No. 96 Latch and No. 951 Lever Handle

No. GT83 Plate, 6 x 2 in
No. 955 Lever Handle

Nos. 95 and 96 Latches

Case . . . . 4¼ x 2⅜ x 1⅛ inches.
Cylinder . . . Five pin-tumblers.
Keys . . . . Three, List No. 8. Key changes, practically unlimited.
Hub . . . . Bronze, for ⅜ in. spindle.
Backset . . . (distance from front of lock to center of cylinder), 1½ in.
For Doors . . . ⅞ to 2½ inches in thickness. Specify hand when ordering.
Operation . . . No. 96. Latch bolt from both sides by lever handle only. Latch bolt is deadlocked by key from outside and by stop-knob from inside.

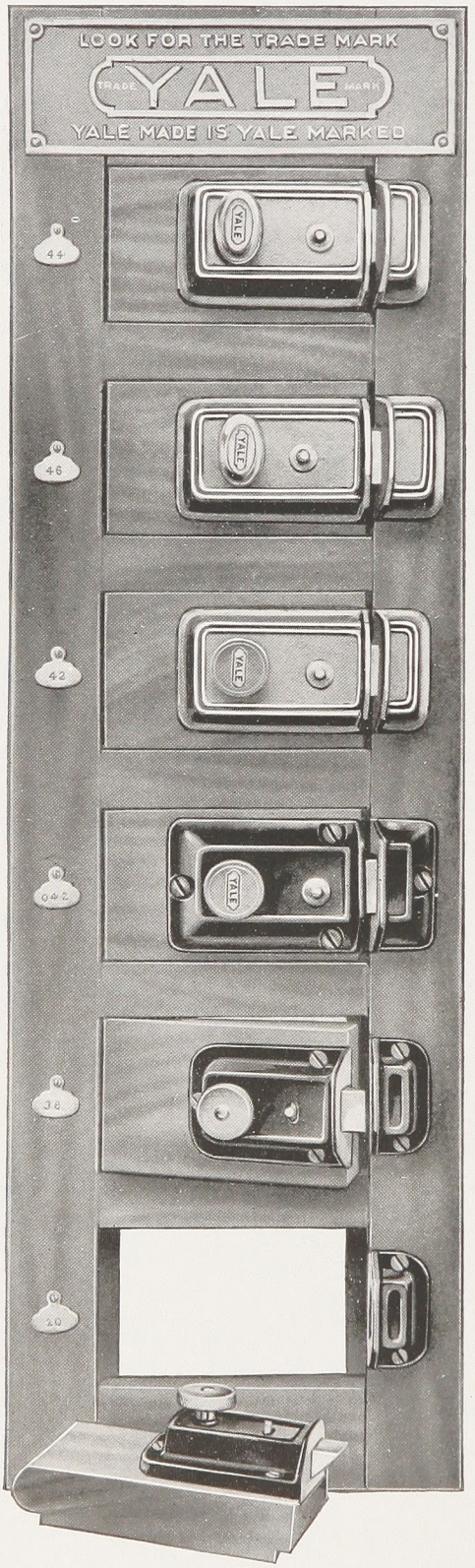
No. 95. The same as No. 96, except that when deadlocked from inside by stop, the deadlocking feature may be thrown off either by this stop or by key from outside. When deadlocked from outside by key, the inside stop is also deadlocked, so that the lock is rendered absolutely inoperative from inside until the deadlocking mechanism is again released by key from outside.

Plain Trim: Two Cast Bronze Lever Handles and Outside Escutcheon Plate, 6 x 2 in.

List No.	Case	Strike	Bolt	Cylinder and Stop-Knob
95	Iron, old copper finish	Rim	Bronze	Bronze, buffed
96	" " " "	"	"	" "

Master-keyed if so desired. See page 28.
Packed: Each in a box, complete with trim and screws; 50 in a case, gross weight, 153 lbs.

RIM NIGHT LATCH DISPLAY BOARD



Packed with six empty boxes (containing screws and directions for applying the mounted latches).

Packed: 1 in a cardboard box; gross weight, 20 lbs.

No. G5 Display Board

This board includes one each of Nos. 44, 46, 42, 042, 36 and 20 latches mounted on individual blocks.

This Yale Display Board is designed to hang on the shelving in the same manner as Nos. G9 and G10. Each Yale Night Latch is mounted on an individual block, which may be quickly removed from the main board, thus making it easy to show the operation and merits of the respective latches.

It is of mahogany finish and measures 28 x 8½ inches.

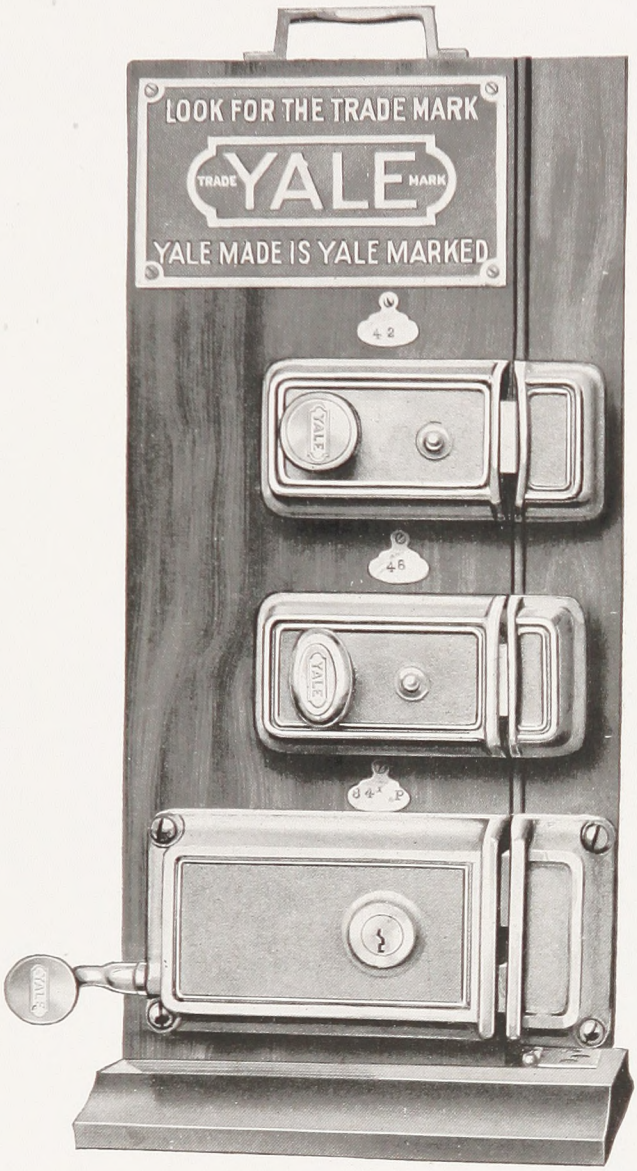
Each of these night latches is the most popular in its class and all are quick and ready sellers.

We recommend this board to all dealers.

No. G105 Assortment

This assortment consists of one No. G5 Display Board and one each Nos. 44 and 46, two each Nos. 42 and 042 and three each Nos. 36 and 20 latches in addition to those on the board.

RIM NIGHT LATCH DISPLAY BOARD



No. G6 Display Board

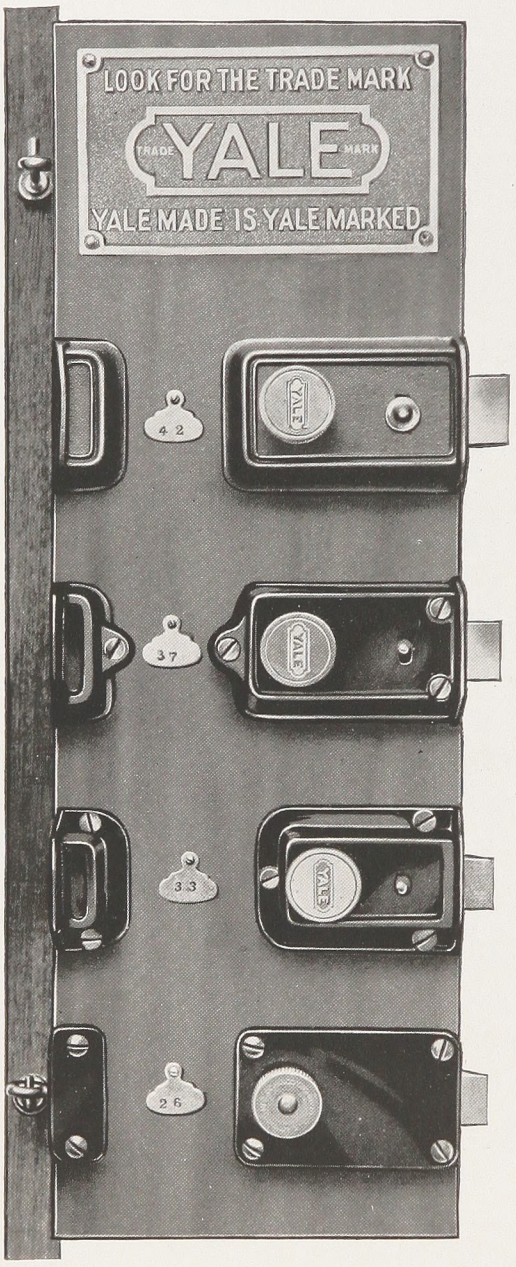
This is a very attractive counter display board, in mahogany finish, size 15½ x 7 inches. It shows two Yale Night Latches and one Yale Latch Lock, as they would appear on the door. It contains one each of the following.

Any assortment of three latches may be ordered mounted on this board in accordance with terms set forth in the Price Book.

No. 42 Latch	No. 46 Latch	No. 84¼P Latch Lock

Packed with three empty boxes (containing screws and directions for applying the mounted latches).
Packed: 1 in a cardboard box; gross weight, 11 lbs.

RIM NIGHT LATCH DISPLAY BOARD



Retail merchants know there is no method of selling goods so effective as showing them. In this Yale Display Board we are offering not only a most effective way of showing Yale Night Latches, but a most attractive addition to your store fixtures.

The necessity of removing stock goods from boxes to show them is obviated, and not only valuable time is saved, but unpacking goods often results in keys, screws or parts becoming lost.

The board is furnished in two ways (*with* and *without* an assortment for stock), as explained below.

The board is 18 x 6 inches, of mahogany finish and of very substantial appearance. Furnished with heavy brass screw-eyes and square hooks to swing on. As shown by the illustration, it should be attached to an upright of the shelving.

Packed with four empty boxes (containing screws and directions for applying the mounted latches).

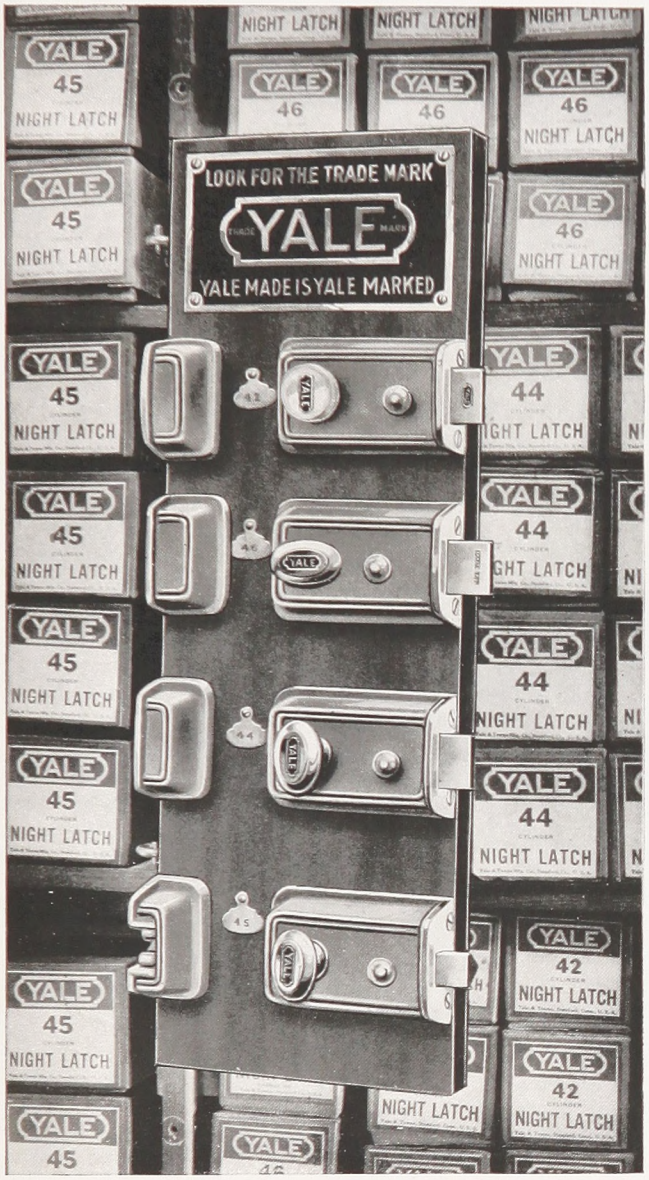
No. G9 Display Board

One each Nos. 42, 37, 33 and 26 latches are mounted on this board.
Packed: 1 in a cardboard box; gross weight, 9 lbs.

No. G109 Assortment

This assortment consists of one No. G9 Display Board and one each Nos. 42, 37, 33 and five No. 26 latches in addition to those on the board.
Packed: 1 in a box.

RIM NIGHT LATCH DISPLAY BOARD



This Yale Display Board shows an attractive assortment of four of the popular Yale Night Latches. The addition of this board to your store will materially assist in increasing your sales.

This board is an excellent way to show the operation of these four high grade latches, each of which has functions differing from the others.

It is not necessary to remove stock goods from the boxes to show them, which not only saves time but prevents losing parts.

The board is 18 x 6 inches, of mahogany finish and of very substantial appearance. Furnished with heavy brass screw-eyes and square hooks to swing on. As shown by the illustration, it should be attached to an upright of the shelving.

Packed with four empty boxes (containing screws and directions for applying the mounted latches).

No. G10 Display Board

One each Nos. 42, 46, 44 and 45 latches are mounted on this board.

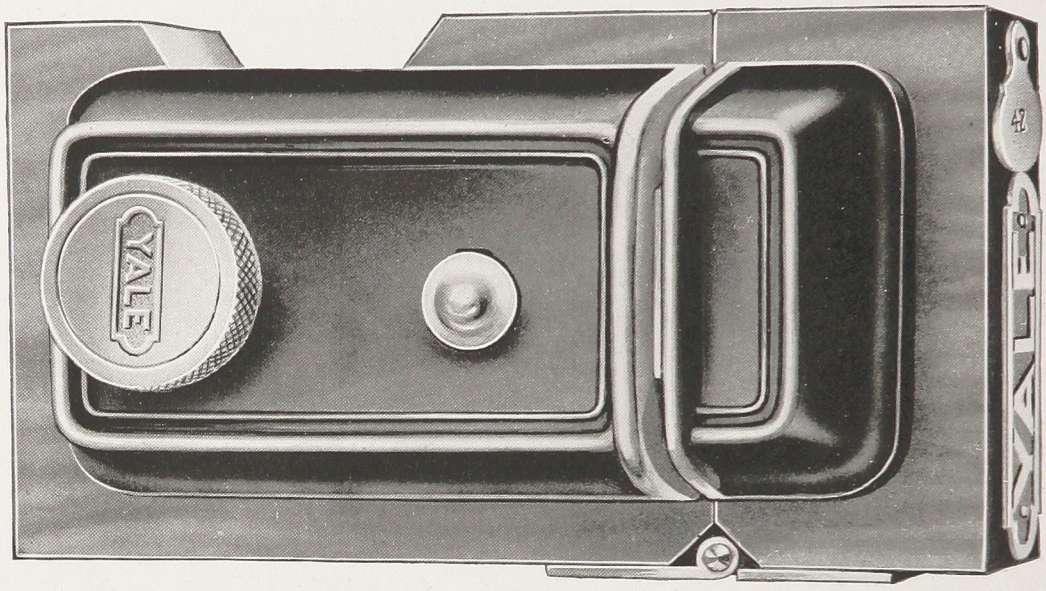
Packed: 1 in a cardboard box; gross weight, 11 lbs.

No. G110 Assortment

This assortment consists of one No. G10 Display Board and three No. 42, three No. 44, one No. 45 and one No. 46 latches in addition to those on the board.

Packed: 1 in a box.

RIM NIGHT LATCH DISPLAY BLOCK



No. G7 Display Block

When it is found inconvenient to use display boards, as illustrated on preceding pages, a few individual blocks of this kind are recommended for counter use.

These blocks will be found very useful in demonstrating the operation of our latches and the method of applying them to the door, thus making it unnecessary to unwrap or remove from the boxes the latches in your stock and avoiding the possibility of loss of screws, keys or parts.

No.	Size of Block	Latch No.
G7	5½ x 3 x 1¼ in.	42

Packed: 1 in a box; gross weight, 2 lbs. 4 oz.

Any latch may be mounted on this block. In ordering give list number of block and list number of latch wanted, if different from above.

RIM NIGHT LATCH COUNTER BOARD

No. G11 Counter Board

An attractive display board in mahogany finish, size 12½ x 12 inches. Shows six Yale Night Latches in actual position as they would appear on a door.

Any six latches may be ordered mounted on this board in accordance with terms set forth in the Price Book.

The regular board contains one each of the following:

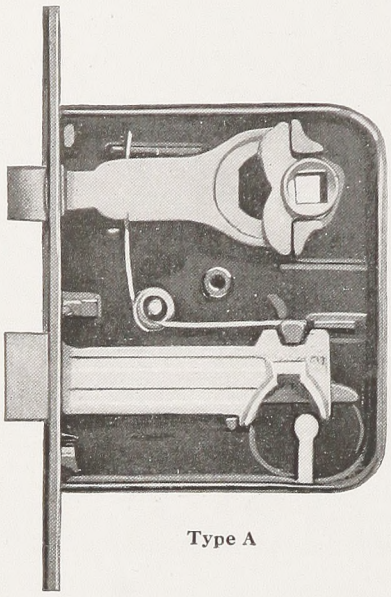
No. 42 Latch	No. 042 Latch	No. 37 Latch	No. 34 Latch	No. 33 Latch	No. 26 Latch

Packed with six empty boxes (containing screws and directions for applying the mounted latches).
Packed: 1 in a box; gross weight, 14 lbs.

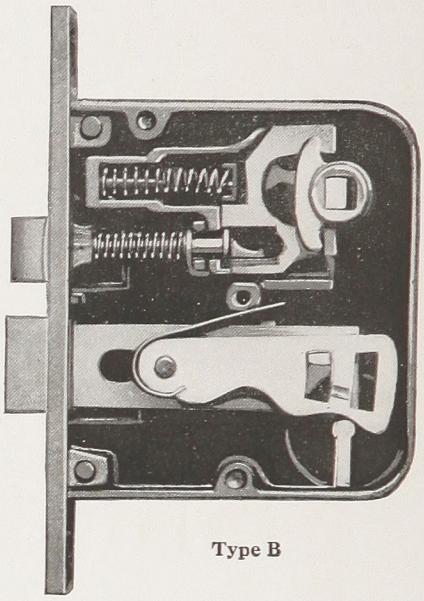
Builders' Locks

BUILDERS' LOCK CONSTRUCTION

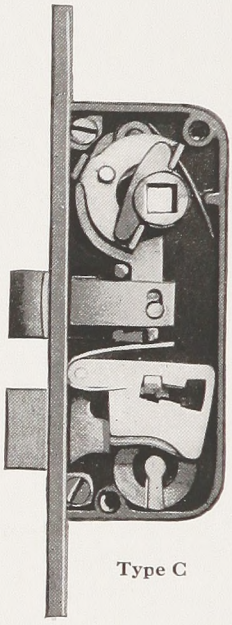
The illustrations on this and the following pages indicate some of the various types of construction used in our line of Builders' Locks. Each of these illustrations is identified by a letter, and in the descriptive text of each lock, reference is made to one of these letters, thus indicating the type of mechanism it embodies, which implies that the interior construction of the lock in question is of the same general character as the illustration.



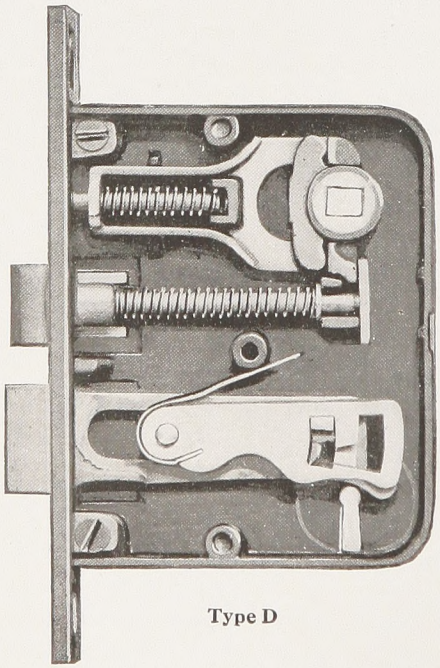
Type A



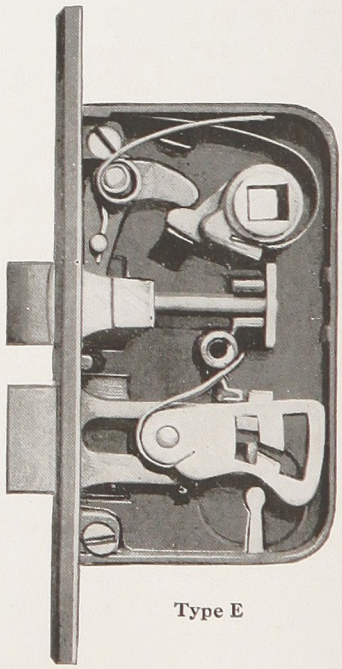
Type B



Type C

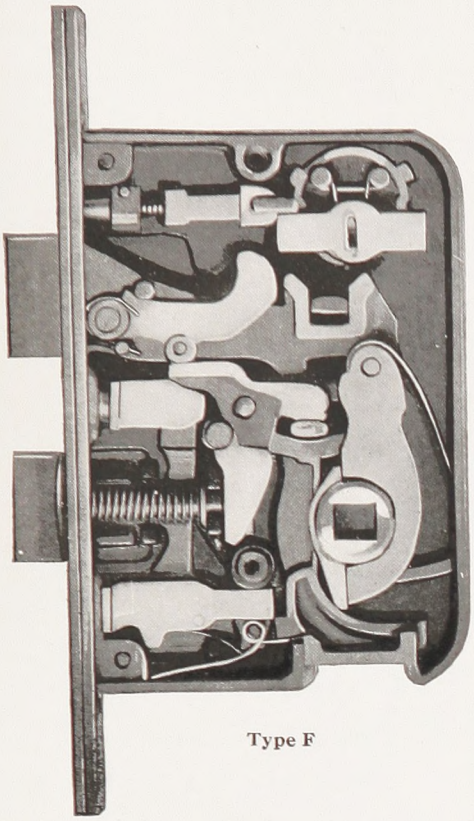


Type D

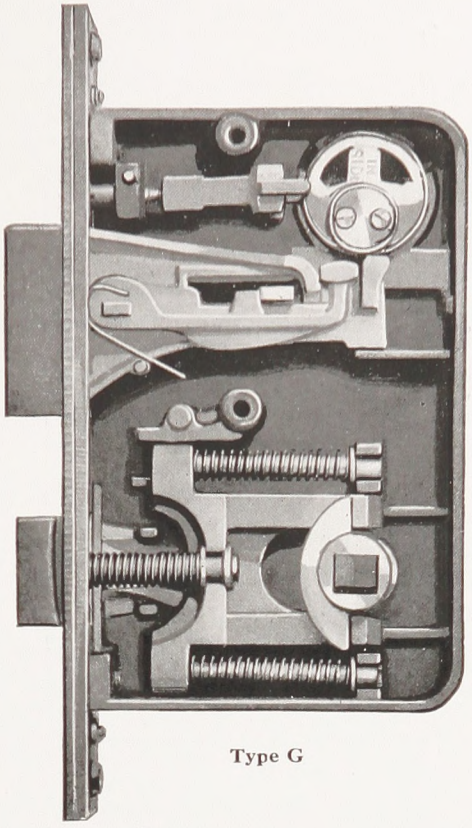


Type E

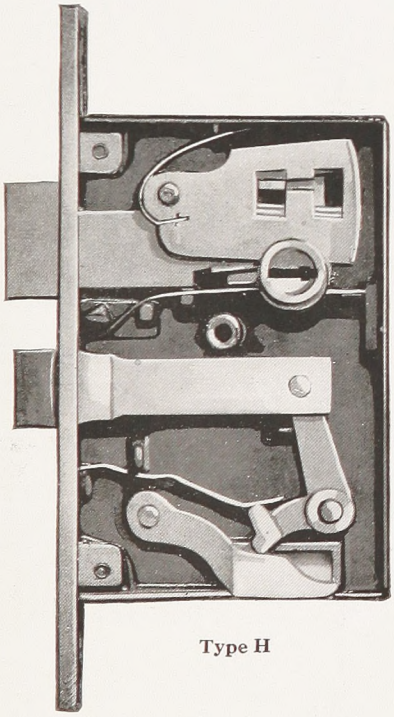
BUILDERS' LOCK CONSTRUCTION—Continued



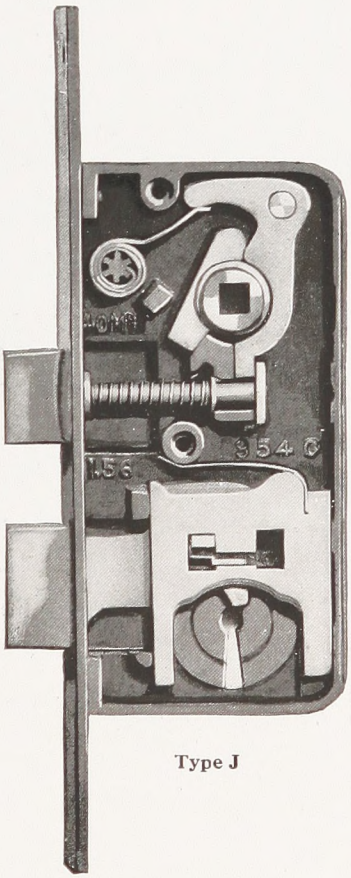
Type F



Type G

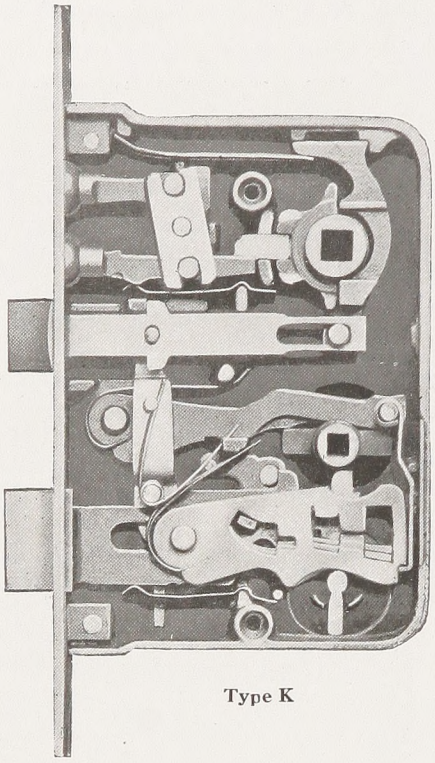


Type H

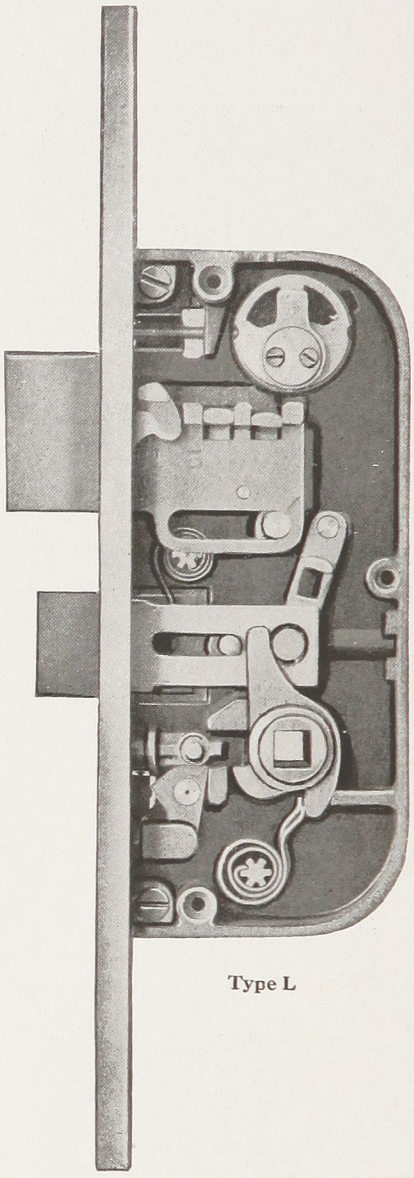


Type J

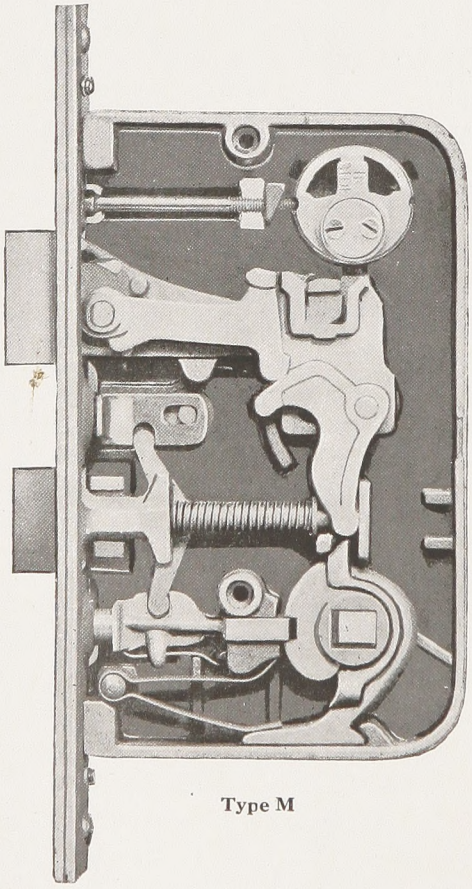
BUILDERS' LOCK CONSTRUCTION—Continued



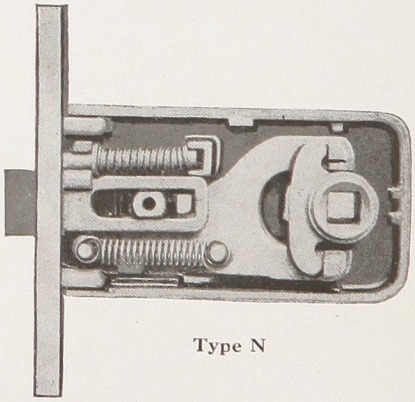
Type K



Type L



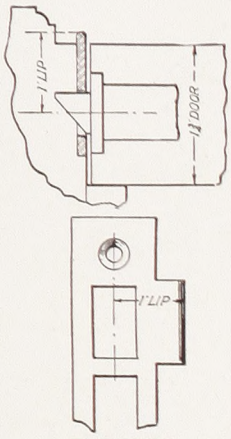
Type M



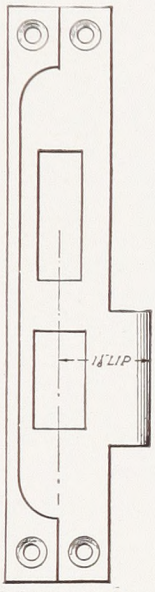
Type N

TYPES OF LOCK STRIKES

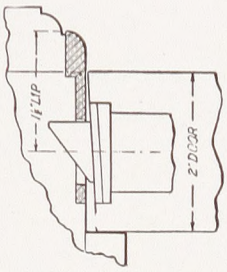
Types Figs. 1 and 2 are regularly furnished. Other types to order only.



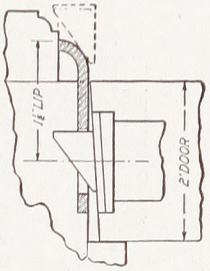
FLAT STRIKE
FIG. 1

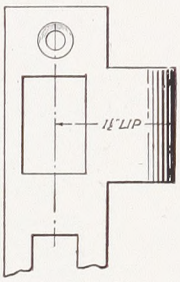


RABBETED STRIKE
FIG. 2

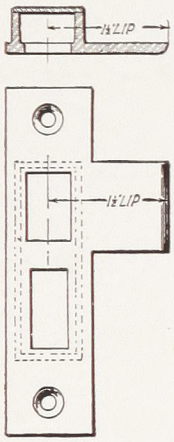


HUNT LIP STRIKE.
FIG. 3.

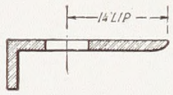


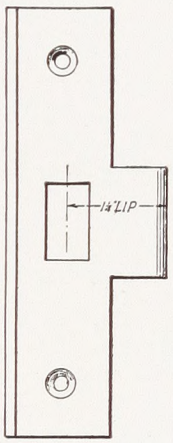


CURVED LIP STRIKE
FIG. 4.

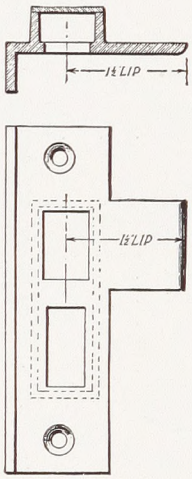


BOX STRIKE
FIG. 6.





PROTECTED STRIKE
FIG. 7.



PROTECTED BOX STRIKE
FIG. 8.

Method of Measuring

Figs. 1, 2 and 6: Measure from center of door and add sufficient (usually ⅛ inch) to protect woodwork from action of latch bolt.

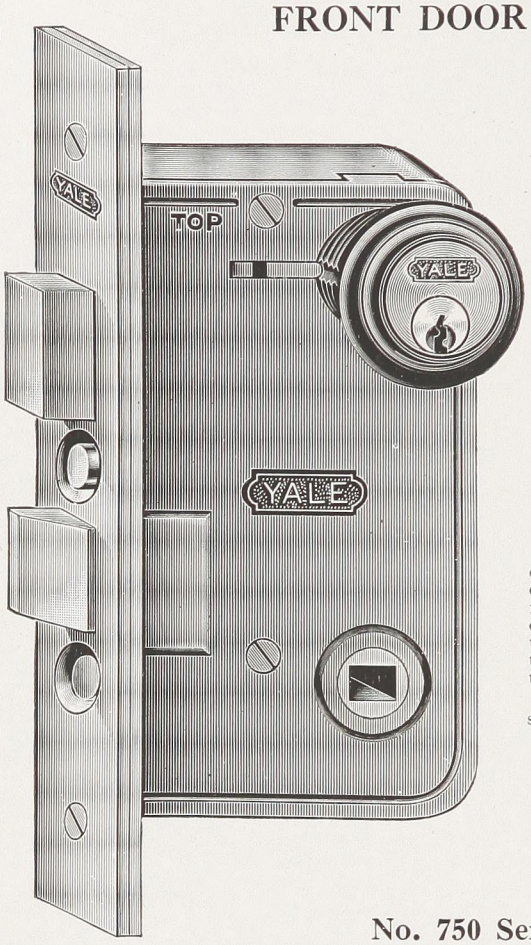
Figs. 3 and 4: Measure full thickness of door and furnish sketch of jamb to obtain proper curve to protect woodwork.

Figs. 7 and 8: Measure full thickness of door, and from center to face add sufficient to protect woodwork.

NOTE—Hand of door must always be specified for **all** types except Fig. 1.

FRONT DOOR LOCKS

CUTS ONE HALF SIZE.



Master-keying: These locks can be master-keyed in one set of any number of changes usually required, all different, with a master-key to pass all locks; or in any number of sets required, each set having any number of changes, all changes different, with a master-key to pass the locks in each set, and a grand master-key to pass all the locks. Can be master-keyed with any other lock using the same type of cylinder.

For further information concerning master-keyed locks, see page 28.

No. 750 Series

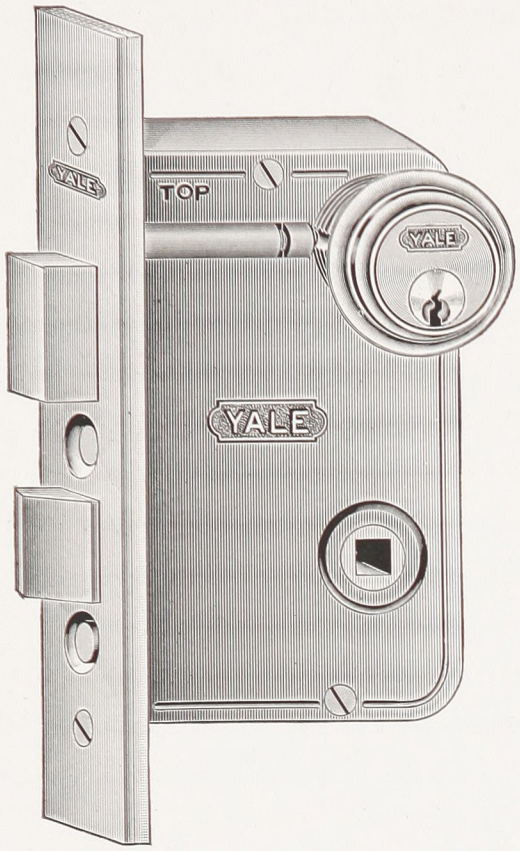
Construction . Type M (page 144).
Front . . . Flat, armored, 8¼ x 1⅛ in.
Beveled, armored, 8¼ x 1⅛ in. Regular bevel (No. 2), ⅛ in 2¼ in.
Rabbeted, cast, 8¼ x 1⅛ in.; ½ in. rabbet.
Reversible . . Flat front for doors of either hand.
Beveled. Not reversible. Specify hand.
Rabbeted. Not reversible. Specify hand.
Case . . . 6 x 3¾ x 13/16 in. Japanned iron.
Strike . . . Center of opening to end of lip; flat, 1¼ in.; rabbeted, 1⅛ in. (see page 145).
Hub . . . Bronze, for ⅜ in. swivel spindle.
Cylinder . . Bronze. Five pin-tumblers.
Keys . . . Three, List No. 8. Key changes, practically unlimited.
Backset . . 2¾ in.
Spacing . . Nos. 750 and 750½. Outside, 4 in.; inside, 3¾ in.
Nos. 750¼ and 750¾. Outside, 4 in.; inside, 4 in.
Operation . . Latch bolt by knob from both sides; outer knob may be set by stop. When outer knob is stopped, latch bolt is operated by key.
Nos. 750 and 750½. Dead bolt by key from outside, by No. 15X thumb-turn from inside.
Nos. 750¼ and 750¾. Dead bolt by key from either side.
Packed . . . Each in a box, with screws.

No.	Front	Bolts	Latch Construction	Cylinders	Thickness of Doors
Flat Front					
750	Bronze	Bronze	Easy-spring	One	1⅝ to 2¼ in.
750¼	"	"	"	Two	1½ " 1⅞ "
Rabbeted Front					
750½	Bronze	Bronze	Easy-spring	One	1⅝ to 2¼ in.
750¾	"	"	"	Two	1½ " 1⅞ "

Can be furnished to order in sets with No. 790 series, vestibule latches, and to be operated by the same keys.
For complete list of finishes, see pages 30–31.

FRONT DOOR LOCKS

CUTS ONE HALF SIZE.



Master-keying: These locks can be master-keyed in one set of any number of changes usually required, all different, with a master-key to pass all locks; or in any number of sets required, each set having any number of changes, all changes different, with a master-key to pass the locks in each set, and a grand master-key to pass all the locks. Can be master-keyed with any other lock using the same type of cylinder.

For further information concerning master-keyed locks, see page 28.

No. 726 Series

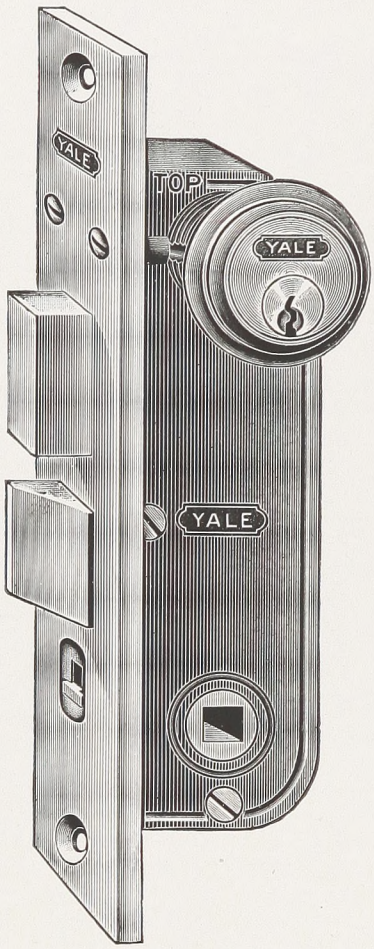
Construction . . Type M (page 144).
Front . . . . Beveled, armored, 7¾ x 1⅛ in. Regular bevel (No. 2), ⅛ in 2¼ in.
Rabbeted, cast, 7⅝ x 1⅛ in.; ½ in. rabbet.
Not Reversible . . Specify hand.
Case . . . . . Japanned iron.
Bolts . . . . . Bronze.
Strike . . . . Center of opening to end of lip; flat, 1¼ in.; rabbeted, 1⅛ in. (see page 145).
Hub . . . . . Bronze, for ⅜ in. swivel spindle.
Cylinder . . . Bronze. Five pin-tumblers.
Keys . . . . . Three, List No. 8. Key changes, practically unlimited.
Backset . . . . Nos. 726, 726½, 2½ in.
Nos. 726G, 726½G, 2, 2¼ in.
Spacing . . . . Outside, 3 in.; inside, 2¾ in.
Operation . . . Latch bolt by knob or lever handle from both sides; outer knob or lever handle may be set by stop. When outer knob or lever handle is stopped, latch bolt is operated by key.
Dead bolt by key from outside, by No. 15X thumb-turn from inside.
Packed . . . . Each in a box, with screws.

No.	Size of Case	Backset	Front	Latch Construction	Thickness of Doors
Flat Front					
726P	5⅜ x 3⅜ x 15/16 in.	2½ in.	Bronze	Easy-spring	1⅝ to 2⅜ in.
726GK*	5⅜ x 2⅞ x 15/16 "	2 "	"	"	1⅝ " 2⅜ "
726GM*	5⅜ x 3⅛ x 15/16 "	2¼ "	"	"	1⅝ " 2⅜ "
Rabbeted Front					
726½P	5⅜ x 3⅜ x 15/16 in.	2½ in.	Bronze	Easy-spring	1⅝ to 2⅜ in.
726½GK*	5⅜ x 2⅞ x 15/16 "	2 "	"	"	1⅝ " 2⅜ "
726½GM*	5⅜ x 3⅛ x 15/16 "	2¼ "	"	"	1⅝ " 2⅜ "

*Gun-spring hub.
Can be furnished to order in sets with No. 766 series, vestibule latches, and to be operated by the same keys.
For complete list of finishes, see pages 30–31.

CUTS ONE HALF SIZE.

FRONT DOOR LOCKS
With Gun-Spring Hub



Master-keying: These locks can be master-keyed in one set of any number of changes usually required, all different, with a master-key to pass all locks; or in any number of sets required, each set having any number of changes, all changes different, with a master-key to pass the locks in each set and a grand master-key to pass all the locks. Can be master-keyed with any other locks using the same type of cylinder.

For further information concerning master-keyed locks, see page 28.

No. 731¼G Series
For doors having narrow stiles

Construction Type L (page 144).

Front . . . Flat, 8½ x 1⅛ in. Cast for 1 in. backset and armored for the other backsets.

Beveled, armored, 8½ x 1⅛ in. Regular bevel (No. 2), ⅛ in 2¼ in.

Rabbeted, cast, 8½ x 1¼ in.; ½ in. rabbet.

Reversible . Flat front for doors of either hand.
Beveled. Not reversible. Specify hand.
Rabbeted. Not reversible. Specify hand.

Case . . . 6¼ x 1⅞ x ⅞ in. 1 in. backset. Japanned iron.

Strike . . Center of opening to end of lip; flat, 1¼ in.; rabbeted, 1⅛ in. (see page 145).

Hub . . . Bronze, for ⅜ in. swivel spindle.

Cylinder . Bronze. Five pin-tumblers.

Keys . . . Three, List No. 8. Key changes, practically unlimited.

Backset . . . . Regular, 1 in.; special to order, 1¼, 1½, 1¾ in.

Spacing . . . . 4½ in.

Plain Trim . . . One pair lever handles with plates.* *Not adapted* to escutcheon plates.

Operation . . . Latch bolt by lever handle from both sides; outer handle may be set by stop. When outer handle is stopped, latch bolt is operated by key. Dead bolt by key from either side.

Any of the above locks can be furnished with thumb-turn (No. 15X) operation inside, instead of cylinder. Add "D" to list number, thus, 731¼GD, and give thickness of door.

Packed . . . . Each in a box, with screws.

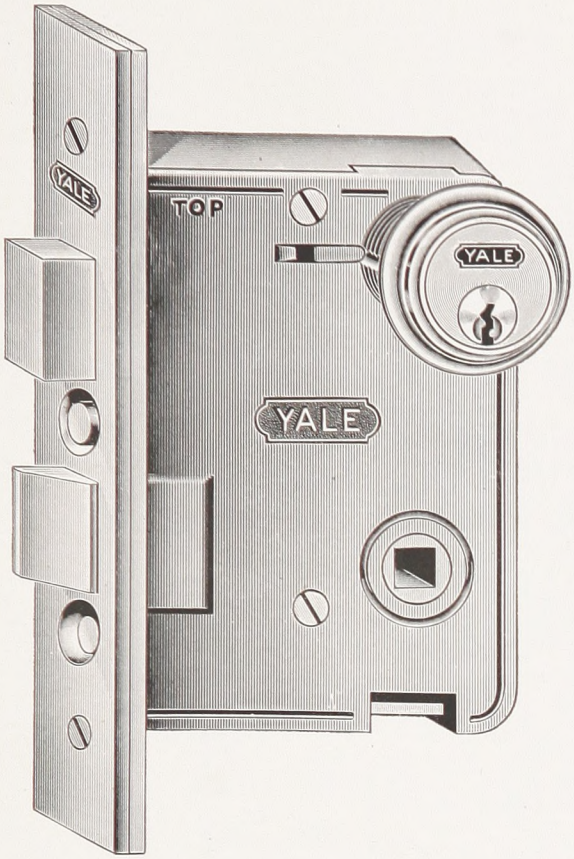
No.	Backset	Front	Bolts	Latch Construction	Cylinders	Thickness of Doors
Flat Front						
731¼G	1 in.	Bronze	Bronze	Easy-spring	Two	1⅜ to 1¾ in.
731¼GC	1¼ "	"	"	"	"	1⅜ " 1¾ "
731¼GE	1½ "	"	"	"	"	1⅜ " 1¾ "
731¼GH	1¾ "	"	"	"	"	1⅜ " 1¾ "
Rabbeted Front						
731¾G	1 in.	Bronze	Bronze	Easy-spring	Two	1⅜ to 1¾ in.
731¾GC	1¼ "	"	"	"	"	1⅜ " 1¾ "
731¾GE	1½ "	"	"	"	"	1⅜ " 1¾ "
731¾GH	1¾ "	"	"	"	"	1⅜ " 1¾ "

*Furnished regularly without trim; when ordered with lever handles, No. 931 lever handles and No. GR3205 plates will be furnished, unless otherwise specified.

For complete list of finishes, see pages 30-31.

FRONT DOOR LOCKS

CUTS ONE HALF SIZE.



Master-keying: These locks can be master-keyed in one set of any number of changes usually required, all different, with a master-key to pass all locks; or in any number of sets required, each set having any number of changes, all changes different, with master-key to pass the locks in each set, and a grand master-key to pass all the locks. Can be master-keyed with any other locks using the same type of cylinder.

For further information concerning master-keyed locks, see page 28.

No. 428 Series

Construction . Type F (page 143).

Front . . . Flat, armored, 7½ x 1⅛ in.
Beveled, armored, 7½ x 1⅛ in. Regular bevel (No. 2), ⅛ in 2¼ in.
Rabbeted, cast, 7⅝ x 1⅜ in.; ½ in. rabbet.

Reversible . . Flat front for doors of either hand.
Beveled. Not reversible. Specify hand.
Rabbeted. Not reversible. Specify hand.

Case . . . 5¼ x 3¾ x 13/16 in. Japanned iron.

Strike . . . Center of opening to end of lip; flat, 1¼ in.; rabbeted, 1⅛ in. (see page 145).

Hub . . . Bronze, ⅜ in. for No. F1184 spindle only.

Cylinder . . Bronze. Five pin-tumblers.

Keys . . . Three, List No. 8. Key changes, practically unlimited.

Backset . . 2¾ in.

Spacing . . Outside, 4 11/16 in.; inside, 2¾ in.

Operation . . Latch bolt by thumb-piece from outside, by knob from inside. Thumb-piece may be set by stop; when stopped, latch bolt by key from outside. Dead bolt by key from outside, by No. 15X thumb-turn from inside.

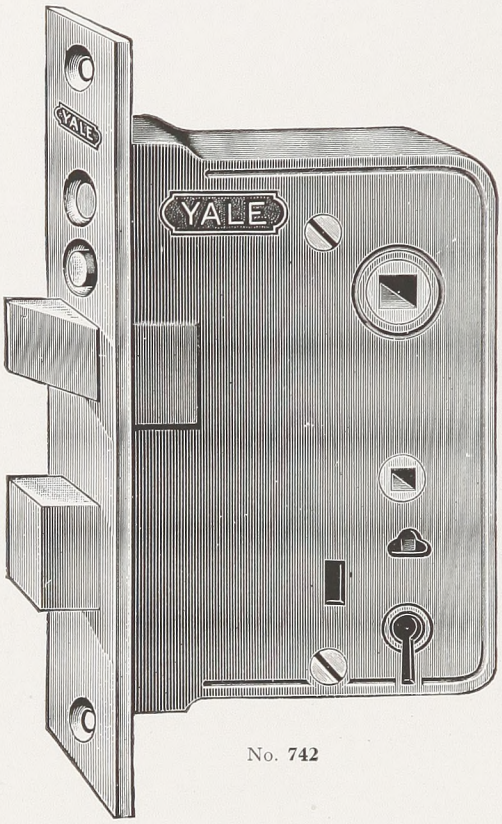
Packed . . . Each in a box, with screws.

No.	Front	Bolts	Latch Construction	Cylinders	Thickness of Doors
Flat Front					
428	Bronze	Bronze	Easy-spring	One	1⅝ to 2¼ in.
Rabbeted Front					
428½	Cast bronze	Bronze	Easy-spring	One	1⅝ to 2¼ in.

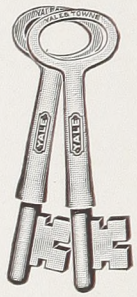
For complete list of finishes, see pages 30-31.

CUTS ONE HALF SIZE.

FRONT DOOR LOCKS



No. **742**



No. S145

No. 742 Series

Construction . Type K (page 144).
Front . . . Flat, 7⅜ x 1 in.
Reversible . . For doors of either hand.
Case . . . 5⅛ x 3⅝ x 11/16 in. Japanned iron.
Strike . . . Center of opening to end of lip, 1¼ in. (see page 145).
Hubs . . . Iron, for 5/16 in. swivel spindle for knob; bronze, for 3/16 in. spindle for thumb-turn.
Keys . . . Two, nickel plated solid steel, List No. S145, to each lock.
Backset . . 2¾ in.
Spacing . . Outside, 3¼ in.; inside, 1⅞ in.
Operation . . Latch bolt by knob from both sides; outer knob may be set by stop. When outer knob is stopped, latch bolt is operated by key. Dead bolt by key from outside and by No. 35 thumb-turn from inside. Latch and dead bolts operated by same key and through the same keyhole.
Packed . . . Each in a box, with screws.

No. 759 Series

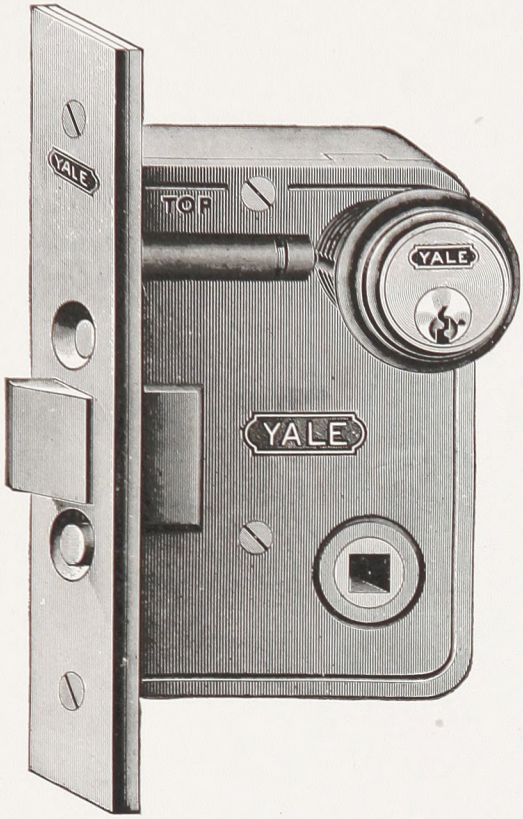
Construction . Type K (page 144).
Front . . . Flat, 6⅞ x 1 in.
Reversible . . For doors of either hand.
Case . . . 4¾ x 3⅝ x ⅝ in. Japanned iron.
Strike . . . Center of opening to end of lip, 1¼ in. (see page 145).
Hubs . . . Iron, for 5/16 in. swivel spindle for knob; bronze, for 3/16 in. spindle for thumb-turn.
Keys . . . Two, nickel plated solid steel, List No. S145, to each lock.
Backset . . 2¾ in.
Spacing . . Outside, 2¾ in.; inside, 2¾ in.
Operation . . Latch bolt by knob from both sides; outer knob may be set by stop. When outer knob is stopped, latch bolt is operated by key. Dead bolt by key from either side. Latch and dead bolts operated by same key and through the same keyhole.
Packed . . . Each in a box, with screws.

No.	Wrought Front	Bolts	Latch Construction	Lever-Tumblers	Changes
742	Bronze or brass	Bronze	Easy-spring	Three	24
745	Steel	Iron (brass plated)	"	One	12
759	"	Bronze	"	"	12
761	Bronze or brass	"	"	"	12

Not master-keyed.
For complete list of finishes, see pages 30-31.

VESTIBULE LATCHES

CUTS ONE HALF SIZE.



Master-keying: These locks can be master-keyed in one set of any number of changes usually required, all different, with a master-key to pass all locks; or in any number of sets required, each set having any number of changes, all changes different, with a master-key to pass the locks in each set, and a grand master-key to pass all the locks. Can be master-keyed with any other locks using the same type of cylinder.

For further information concerning master-keyed locks, see page 28.

No. 790 Series

Construction . Type M (page 144).

Front . . . Flat, armored, 7¼ x 1⅛ in.
Beveled, armored, 7¼ x 1⅛ in. Regular bevel (No. 2), ⅛ in 2¼ in.
Rabbeted, cast, 7¼ x 1⅛ in.; ½ in. rabbet.

Reversible . . Flat front for doors of either hand.
Beveled. Not reversible. Specify hand.
Rabbeted. Not reversible. Specify hand.

Case . . . . 5 x 3¾ x 13/16 in. Japanned iron.

Strike . . . Center of opening to end of lip; flat, 1¼ in.; rabbeted, 1⅛ in. (see page 145).

Hub . . . . Bronze, for ⅜ in. swivel spindle.

Cylinder . . Bronze. Five pin-tumblers.

Keys . . . . Three, List No. 8. Key changes, practically unlimited.

Backset . . . 2¾ in.

Spacing . . . Nos. 790 and 790½. Outside, 3 in.; inside, knob only.
No. 790¼. Outside, 3 in.; inside, 3 in.

Operation . . Nos. 790 and 790½. By knob from both sides; outer knob may be set by stop. When outer knob is stopped, by key from outside.
No. 790¼ has straight spindle; when knob is stopped, latch bolt is operated by key only from either side.

Packed . . . Each in a box, with screws.

No.	Front	Bolt	Latch Construction	Cylinders	Thickness of Doors
Flat Front					
790	Bronze	Bronze	Easy-spring	One	1½ to 2½ in.
790¼	"	"	"	Two	1½ " 1⅞ "
Rabbeted Front					
790½	Bronze	Bronze	Easy-spring	One	1½ to 2½ in.

Can be furnished to order in sets with No. 750 series, front door locks, and to be operated by the same keys.
For complete list of finishes, see pages 30-31.

CUTS ONE HALF SIZE.

VESTIBULE LATCHES

Master-keying: These locks can be master-keyed in one set of any number of changes usually required, all different, with a master-key to pass all locks; or in any number of sets required, each set having any number of changes, all changes different, with a master-key to pass the locks in each set, and a grand master-key to pass all the locks. Can be master-keyed with any other lock using the same type of cylinder.

For further information concerning master-keyed locks, see page 28.

No. 766 Series

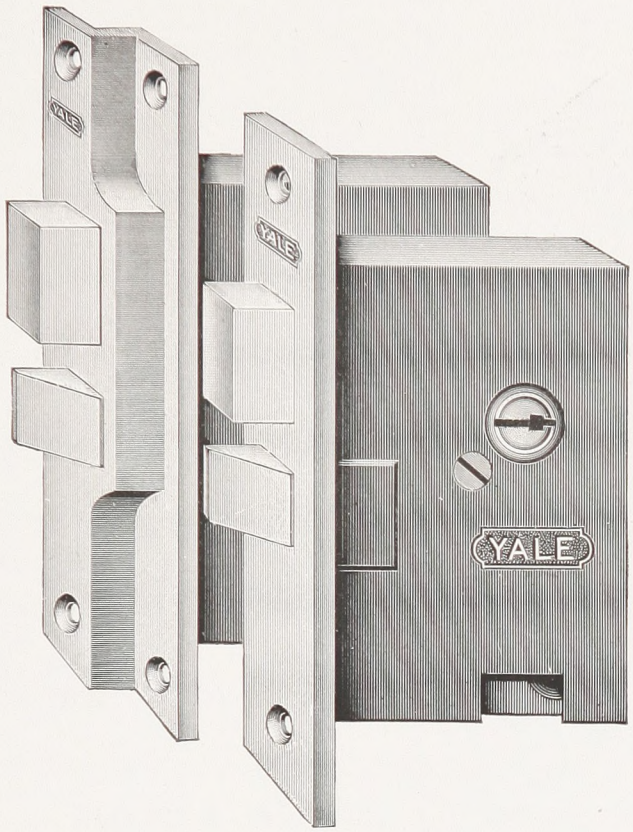
Construction . . Type M (page 144).
Front . . . . Beveled, armored, 6⅞ x 1⅛ in. Regular bevel (No. 2), ⅛ in 2¼ in. Rabbeted, 7 x 1⅛ in.; ½ in. rabbet.
Not Reversible . . Specify hand.
Case . . . . . Japanned iron.
Bolt . . . . . Bronze.
Strike . . . . Center of opening to end of lip; flat, 1¼ in.; rabbeted, 1⅛ in. (see page 145).
Hub . . . . . Bronze, for ⅜ in. swivel spindle.
Cylinder . . . Bronze. Five pin-tumblers.
Keys . . . . . Three, List No. 8. Key changes, practically unlimited.
Backset . . . Nos. 766, 766½, 2½ in.
Nos. 766G, 766½G, 2 and 2¼ in.
Spacing . . . . Outside, 3 in.; inside, knob or lever handle only.
Operation . . . By knob or lever handle from both sides; outer knob or lever handle may be set by stop. When outer knob or lever handle is stopped, by key from outside.
Packed . . . . Each in a box, with screws.

No.	Size of Case	Backset	Front	Latch Construction	Thickness of Doors
Flat Front					
766P	4⅝ x 3½ x ⅞ in.	2½ in.	Bronze	Easy-spring	1½ to 2½ in.
766GK*	4⅝ x 3 x ⅞ "	2 "	"	"	1½ " 2¼ "
766GM*	4⅝ x 3¼ x ⅞ "	2¼ "	"	"	1½ " 2¼ "
Rabbeted Front					
766½P	4⅝ x 3½ x ⅞ in.	2½ in.	Bronze	Easy-spring	1½ to 2½ in.
766½GK*	4⅝ x 3 x ⅞ "	2 "	"	"	1½ " 2¼ "
766½GM*	4⅝ x 3¼ x ⅞ "	2¼ "	"	"	1½ " 2¼ "

*Gun-spring hub.
Can be furnished to order in sets with No. 726 Series, front door locks, and to be operated by the same keys.
For complete list of finishes, see pages 30–31.

STORE DOOR LOCKS

CUTS ONE HALF SIZE.



No. 405 Series

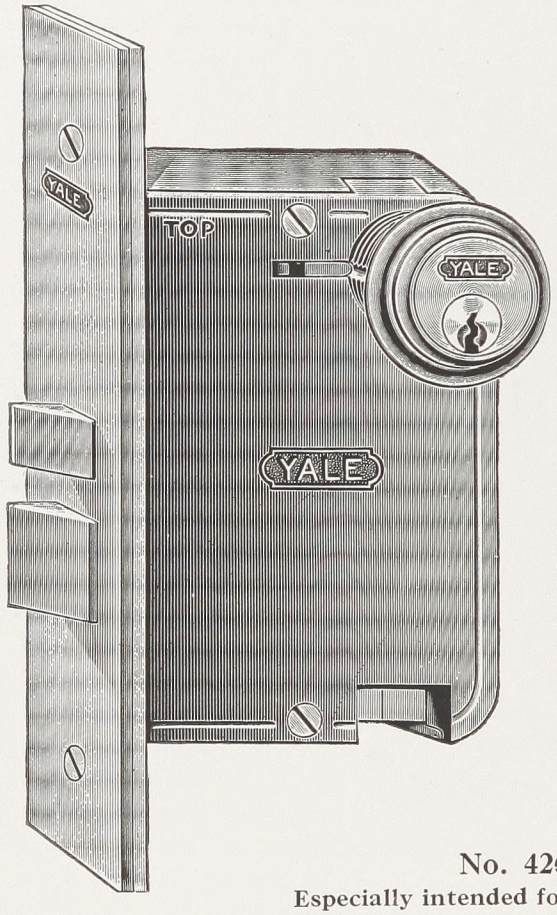
Construction . Type H (page 143).
Front . . . Flat, 6½ x 1 in.
Reversible . . Flat front for doors of either hand.
Case . . . 4½ x 3 x 11/16 in. Japanned iron.
Strike . . . Center of opening to end of lip, 1¼ in. (see page 145).
Keys . . . Two, nickel plated flat steel, List No. 341½.
Backset . . 2⅛ in.
Spacing . . 3⅝ in.
Operation . . Latch bolt by thumb-pieces from both sides. Dead bolt by key from either side.
Packed . . . Each in a box, with screws.

No.	Cast Front	Bolts	Latch Construction	Lever Tumblers	Changes
405	Bronze	Bronze	Easy-spring	Three	12
406	Iron	"	"	"	12

Not master-keyed.
For complete list of finishes, see pages 30-31.

CUTS ONE HALF SIZE.

STORE DOOR LATCHES



Master-keying: These locks can be master-keyed in one set of any number of changes usually required, all different, with a master-key to pass all locks; or in any number of sets required, each set having any number of changes, all changes different, with a master-key to pass the locks in each set, and a grand master-key to pass all the locks. Can be master-keyed with any other locks using the same type of cylinder.

For further information concerning master-keyed locks, see page 28.

No. 426¼ Series

Especially intended for schoolhouse doors opening out

Construction . Type F (page 143).
Front . . . Flat, armored, 7⅞ x 1⅜ in.
Beveled, armored, 7⅞ x 1⅜ in. Regular bevel (No. 2), ⅛ in 2¼ in.
Not Reversible Specify hand.
Case . . . 5¼ x 3⅝ x 1 in. Japanned iron.
Strike . . . Center of opening to end of lip, 1¼ in. (see page 145).
Cylinder . . Bronze. Five pin-tumblers.
Keys . . . Three, List No. 8. Key changes, practically unlimited.
Backset . . 2¾ in.
Spacing . . 4 11/16 in.
Operation . . No. 426¼. Outside by key at all times and by thumb-piece, except when thumb-piece is deadlocked by inside key. Inside by thumb-piece at all times. Inside key operates stop work only. When door is closed, the trigger bolt automatically deadlocks the latch bolt, thus providing the same security as that given by a dead bolt.

No. 426¼A. Same operation as above, and in addition the bolt may be retracted by key from outside and held in that position when key is withdrawn. State specifically on order list number wanted.

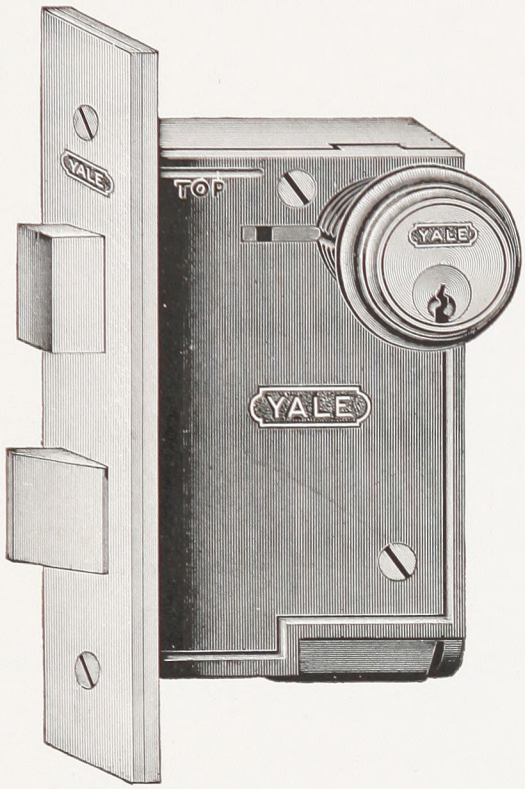
Packed . . . Each in a box, with screws.

No.	Front	Bolt	Latch Construction	Cylinders	Thickness of Doors
426¼	Bronze	Bronze	Easy-spring	Two	1¾ to 2¼ in.
426¼A	"	"	"	"	1¾ " 2¼ "

For complete list of finishes, see pages 30-31.

STORE DOOR LOCKS

CUTS ONE HALF SIZE.



Master-keying: These locks can be master-keyed in one set of any number of changes usually required, all different, with a master-key to pass all locks; or in any number of sets required, each set having any number of changes, all changes different, with a master-key to pass the locks in each set, and a grand master-key to pass all the locks. Can be master-keyed with any other locks using the same type of cylinder.

For further information concerning master-keyed locks, see page 28.

No. 432¼ Series

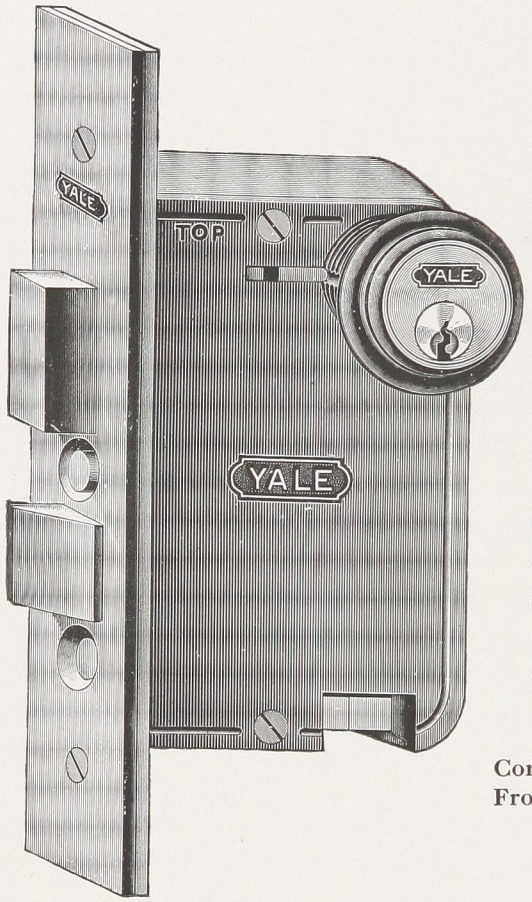
Construction . Type F (page 143).
Front . . . Flat, armored, 7 x 1¼ in. Beveled, armored, 7 x 1¼ in.
Regular bevel (No. 2), ⅛ in 2¼ in.
Rabbeted, cast, 7 x 1¼ in.; ½ in. rabbet.
Reversible . . Flat front for doors of either hand.
Beveled. Not reversible. Specify hand.
Rabbeted. Not reversible. Specify hand.
Case . . . 5 x 3⅝ x 1 in. Japanned iron.
Strike . . . Center of opening to end of lip; flat, 1¼ in.; rabbeted, 1⅛ in. (see page 145).
Cylinder . . Bronze. Five pin-tumblers.
Keys . . . Three, List No. 8. Key changes, practically unlimited.
Backset . . 2¾ in.
Spacing . . 4$^{11}/_{16}$ in.
Operation . . Latch bolt by thumb-pieces from both sides. Dead bolt by key from either side.
Packed . . . Each in a box, with screws.

Flat Front					
No.	Front	Bolts	Latch Construction	Cylinders	Thickness of Doors
432¼	Bronze	Bronze	Easy-spring	Two	1¾ to 2¼ in.
Rabbeted Front					
432¾	Bronze	Bronze	Easy-spring	Two	1¾ to 2¼ in.

For complete list of finishes, see pages 30-31.

CUTS ONE HALF SIZE.

STORE DOOR LOCKS



Master-keying: These locks can be master-keyed in one set of any number of changes usually required, all different, with a master-key to pass all locks; or in any number of sets required, each set having any number of changes, all changes different, with a master-key to pass the locks in each set, and a grand master-key to pass all the locks. Can be master-keyed with any other locks using the same type of cylinder.

For further information concerning master-keyed locks, see page 28.

No. 472¼ Series

Construction . Type F (page 143).

Front . . . Flat, armored, 8 x 1⅜ in.
Beveled, armored, 8 x 1⅜ in. Regular bevel (No. 2), ⅛ in 2¼ in.
Rabbeted, cast, 8 x 1⅜ in.; ½ in. rabbet.

Reversible . . Flat front for doors of either hand.
Beveled. Not reversible. Specify hand.
Rabbeted. Not reversible. Specify hand.

Case . . . 5¼ x 3⅝ x 1 in. Japanned iron.

Strike . . . Center of opening to end of lip; flat, 1¼ in.; rabbeted, 1⅛ in. (see page 145).

Cylinder . . Bronze. Five pin-tumblers.

Keys . . . Three, List No. 8. Key changes, practically unlimited.

Backset . . 2¾ in.

Spacing . . 4$^{11}/_{16}$ in.

Operation . . Nos. 472¼, 472¾. Latch bolt by thumb-pieces from both sides. Outer thumb-piece may be set by stop. When stopped, latch bolt by key from outside. Dead bolt by key from either side. Nos. 482, 482½. Latch bolt by thumb-pieces from both sides. Outer thumb-piece may be set by stop. When stopped, latch bolt by key from outside. Dead bolt by key from outside, by No. 15X thumb-turn from inside.

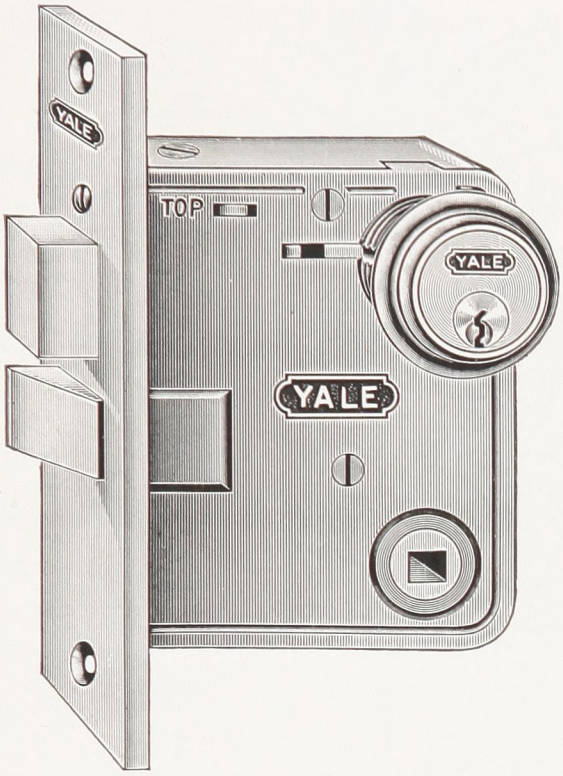
Packed . . . Each in a box, with screws.

No.	Front	Bolts	Latch Construction	Cylinders	Thickness of Doors
Flat Front					
472¼	Bronze	Bronze	Easy-spring	Two	1¾ to 2¼ in.
482	"	"	"	One	1½ " 2¼ in.
Rabbeted Front					
472¾	Bronze	Bronze	Easy-spring	Two	1¾ to 2¼ in.
482½	"	"	"	One	1½ " 2¼ "

For complete list of finishes, see pages 30-31.

OFFICE LOCKS

CUTS ONE HALF SIZE.



Master-keying: These locks can be master-keyed in one set of any number of changes usually required, all different, with a master-key to pass all the locks; or in any number of sets required, each set having any number of changes, all changes different, with a master-key to pass the locks in each set, and a grand master-key to pass all the locks. Can be master-keyed with any other locks using the same type of cylinder.

For further information concerning master-keyed locks, see page 28.

No. 660 Series

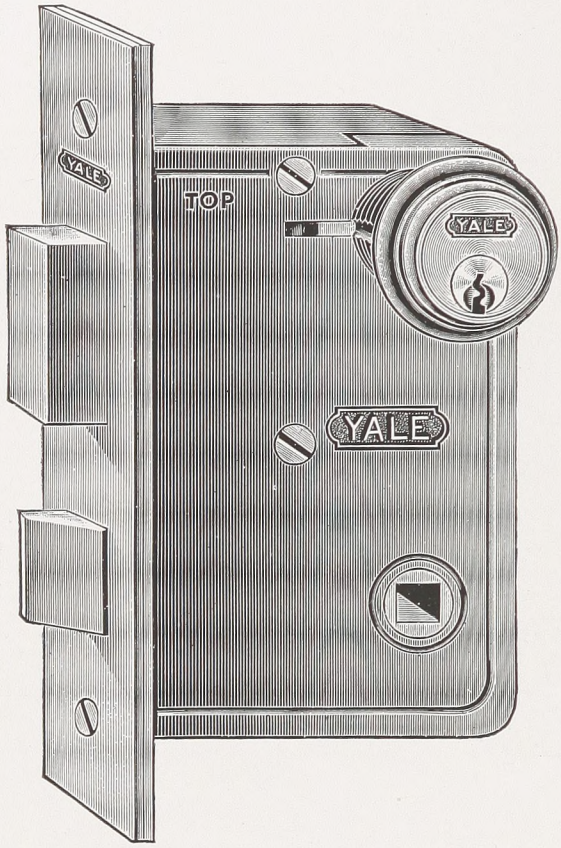
Construction . . Type M (page 144).
Front . . . . Flat, 6¾ x 1 in.
Beveled, 6¾ x 1 in. Regular bevel (No. 2), ⅛ in 2¼ in.
Reversible . . . Flat front for doors of either hand.
Beveled. Not reversible. Specify hand.
Case . . . . . 4½ x 3⅝ x ¾ in. Japanned iron.
Strike . . . . Center of opening to end of lip, 1¼ in. (see page 145).
Hub . . . . . Bronze, for 5/16 in. spindle.
Cylinder . . . Bronze. Five pin-tumblers.
Keys . . . . Three, List No. 8. Key changes, practically unlimited.
Backset . . . . 2¾ in.
Spacing . . . . Outside, 3 in.; inside, No. 660, 2¾ in.; No. 660¼, 3 in.
Operation . . . Latch bolt by knob from both sides. No. 660, dead bolt by key from outside, by No. 15X thumb-turn from inside. No. 660¼, by key from either side.
Packed . . . . Each in a box, with screws.

No.	Cast Front	Bolts	Latch Construction	Cylinders	Thickness of Doors
660	Bronze	Bronze	Easy-spring	One	1½ to 1⅞ in.
660¼	"	"	"	Two	1½ " 1¾ "

For complete list of finishes, see pages 30-31.

CUTS ONE HALF SIZE.

OFFICE LOCKS



Master-keying: These locks can be master-keyed in one set of any number of changes usually required, all different, with a master-key to pass all locks; or in any number of sets required, each set having any number of changes, all changes different, with a master-key to pass the locks in each set, and a grand master-key to pass all the locks.

Can be master-keyed with any other locks using the same type of cylinder.

For further information concerning master-keyed locks, see page 28.

No. 654¼ Series

Construction . . Type G (page 143).

Front . . . . Flat, armored, 7½ x 1¼ in. Beveled, armored, 7½ x 1¼ in. Regular bevel (No. 2), ⅛ in 2¼ in. Rabbeted, 7½ x 1¼ in.; ½ in. rabbet.

Reversible . . . Flat front for doors of either hand.
Beveled. Not reversible. Specify hand.
Rabbeted. Not reversible. Specify hand.

Case . . . . . 5½ x 3¾ x 1 in. Japanned iron.

Strike . . . . Center of opening to end of lip; flat, 1¼ in.; rabbeted, 1⅛ in. (see page 145).

Hub . . . . . Bronze, for ⅜ in. spindle.

Cylinder . . . Bronze. Five pin-tumblers.

Keys . . . . . Three, List No. 8. Key changes, practically unlimited.

Backset . . . . 2¾ in.

Spacing . . . . Outside, 3½ in.; inside, Nos. 654¼ and 654¾, 3½ in.; Nos. 655 and 655½, 3¼ in.

Operation . . . Latch bolt by knob from both sides. Dead bolt by key from outside; Nos. 655 and 655½, by No. 15X thumb-turn from inside; Nos. 654¼ and 654¾, by key from either side.

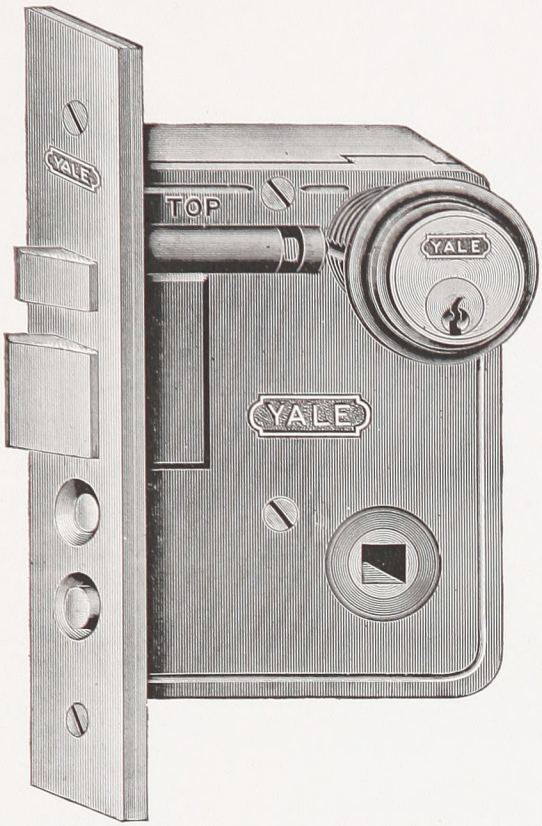
Packed . . . . Each in a box, with screws.

No.	Front	Bolts	Latch Construction	Cylinders	Thickness of Doors
Flat Front					
654¼	Bronze	Bronze	Easy-spring	Two	1¾ to 2¼ in.
655	"	"	"	One	1¾ " 2⅝ "
Rabbeted Front					
654¾	Cast bronze	Bronze	Easy-spring	Two	1¾ to 2¼ in.
655½	" "	"	"	One	1¾ " 2⅝ "

For complete list of finishes, see pages 30-31.

OFFICE LOCKS

CUTS ONE HALF SIZE.



Master-keying: These locks can be master-keyed in one set of any number of changes usually required, all different, with a master-key to pass all locks; or in any number of sets required, each set having any number of changes, all changes different, with master-key to pass the locks in each set, and a grand master-key to pass all the locks. Can be master-keyed with any other lock using the same type of cylinder.

For further information concerning master-keyed locks, see page 28.

No. 656 Series

Automatic Deadlocking Bolt

Construction . . Type M (page 144).

Front . . . . Flat, armored, 7¼ x 1¼ in. Beveled, armored, 7¼ x 1¼ in. Regular bevel (No. 2), ⅛ in 2¼ in.
Rabbeted, cast, 7⅜ x 1⅜ in.; ½ in. rabbet.

Reversible . . . Flat front for doors of either hand.
Beveled. Not reversible. Specify hand.
Rabbeted. Not reversible. Specify hand.

Case . . . . . 5 x 3⅞ x 13/16 in. Japanned iron.

Strike . . . . Center of opening to end of lip; flat, 1¼ in.; rabbeted, 1⅛ in. (see page 145).

Hub . . . . . Bronze, for ⅜ in. swivel spindle.

Cylinder . . . Bronze. Five pin-tumblers.

Keys . . . . . Three, List No. 8. Key changes, practically unlimited.

Backset . . . . 2¾ in.

Spacing . . . . Outside, 3 in.; inside, knob only.

Operation . . . By knob from both sides. Outer knob may be set by stop. By key from outside, when outer knob is stopped. When door is closed, the trigger bolt automatically deadlocks the bolt and makes it proof against end pressure, but can always be retracted by key from outside or knob from inside.

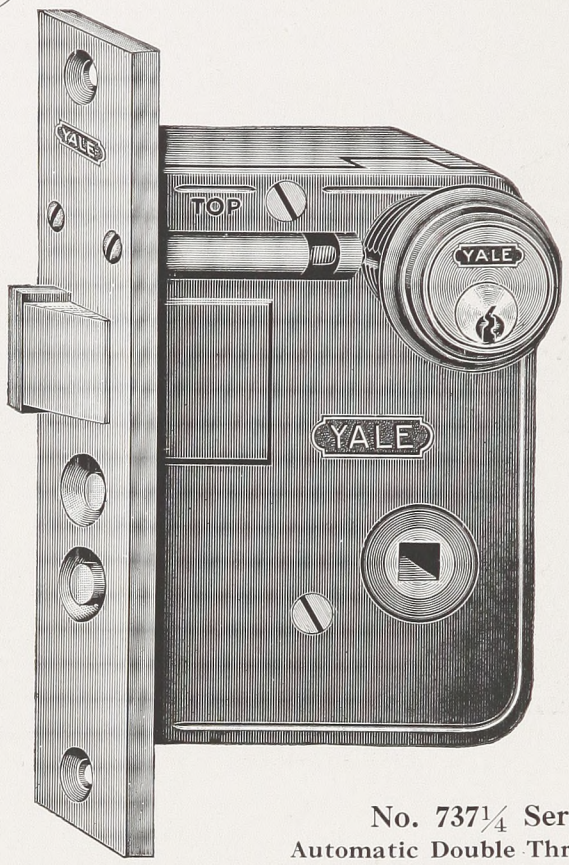
Packed . . . . Each in a box, with screws.

No.	Front	Bolts	Latch Construction	Cylinder	Thickness of Doors
Flat Front					
656	Bronze	Bronze	Easy-spring	One	1½ to 2 in.
Rabbeted Front					
656½	Bronze	Bronze	Easy-spring	One	1½ to 2 in.

For complete list of finishes, see pages 30-31.

OFFICE LOCKS

CUTS ONE HALF SIZE.



Master-keying: These locks can be master-keyed in one set of any number of changes usually required, all different, with a master-key to pass all locks; or in any number of sets required, each set having any number of changes, all changes different, with master-key to pass the locks in each set, and a grand master-key to pass all the locks. Can be master-keyed with any other locks using the same type of cylinder.

For further information concerning master-keyed locks, see page 28.

No. 737¼ Series

Automatic Double Throw Bolt

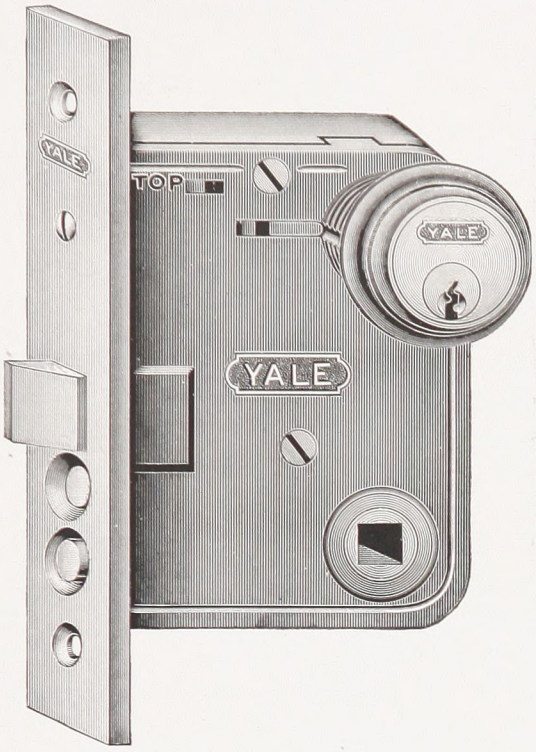
Construction . . Type M (page 144).
Front . . . . Flat, 7¾ x 1 5/16 in. Beveled, 7¾ x 1 5/16 in. Regular bevel (No. 2), ⅛ in 2¼ in.
Not Reversible . . Specify hand.
Case . . . . . 5½ x 3⅞ x 1 1/16 in. Japanned iron.
Strike . . . . Center of opening to end of lip, 1¼ in. (see page 145).
Hub . . . . . Bronze, for ⅜ in. swivel spindle.
Cylinder . . . Bronze. Five pin-tumblers.
Keys . . . . . Three, List No. 8. Key changes, practically unlimited.
Backset . . . . Regular, 2¾ in.; special to order, 3¼ in.
Spacing . . . . No. 737¼. Outside and inside, 3 in.
No. 738. Outside, 3 in.; inside, knob only.
Operation . . . No. 737¼. By knob from inside at all times, from outside only when outer knob is not stopped. When knob is stopped, bolt is operated from outside by key only. When door is closed, the slide automatically deadlocks the bolt and makes it proof against end pressure, but it can always be retracted by key from outside or by knob from inside. Stopwork is operated by inside cylinder and is omitted in front. Bolt has ½ in. throw when door is open; the action of closing the door causes the second throw to project, thus giving bolt a throw of ¾ in. when door is closed.
No. 738. By knob from both sides; by key from outside when outer knob is stopped. When door is closed, the slide automatically deadlocks the bolt (as No. 737¼, above). Stopwork is locked when outer knob is stopped, and can be released only by turning the knob and pushing in the lower plunger. Bolt has double throw (as No. 737¼, above).
Packed . . . . Each in a box, with screws.

No.	Cast Front	Bolt	Latch Construction	Backset	Cylinders	Thickness of Doors
737¼	Bronze	Bronze	Easy-spring	2¾ in.	Two	1½ to 2 in.
737¼W	"	"	"	3¼ "	"	1½ " 2 "
738	"	"	"	2¾ "	One	1⅝ " 2¾ "
738W	"	"	"	3¼ "	"	1⅝ " 2¾ "

For complete list of finishes, see pages 30-31.

OFFICE LOCKS

CUTS ONE HALF SIZE.



Master-keying: This lock can be master-keyed in one set of any number of changes usually required, all different, with a master-key to pass all locks; or in any number of sets required, each set having any number of changes, all changes different, with master-key to pass the locks in each set, and a grand master-key to pass all the locks. Can be master-keyed with any other locks using the same type of cylinder.

For further information concerning master-keyed locks, see page 28.

No. 781 Lock

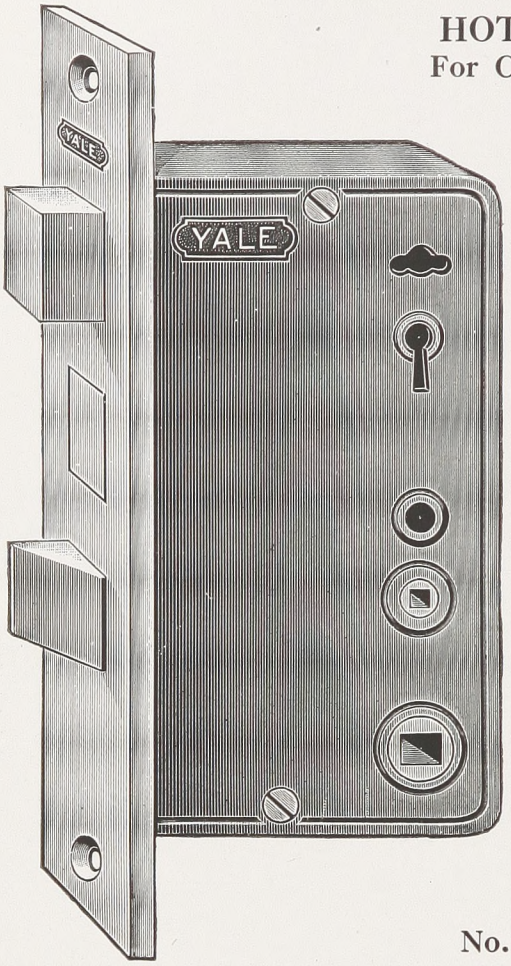
Construction . . Type M (page 144).
Front . . . . Flat, 6¾ x 1 in.
Beveled, 6¾ x 1 in. Regular bevel (No. 2), ⅛ in 2¼ in.
Reversible . . . Flat front for doors of either hand.
Beveled. Not reversible. Specify hand.
Case . . . . . 4½ x 3⅝ x ¾ in. Japanned iron.
Strike . . . . Center of opening to end of lip, 1¼ in. (see page 145).
Hub . . . . . Bronze, for ⅜ in. swivel spindle.
Cylinder . . . Bronze. Five pin-tumblers.
Keys . . . . . Three, List No. 8. Key changes, practically unlimited.
Backset . . . . 2¾ in.
Spacing . . . . Outside, 3 in.; inside, knob only.
Operation . . . By knob from both sides. When outer knob is stopped, by key from outside.
Packed . . . . Each in a box, with screws.

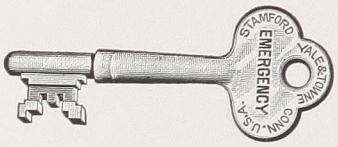
No.	Cast Front	Bolt	Latch Construction	Cylinder	Thickness of Doors
781	Bronze	Bronze	Easy-spring	One	1⅛ to 1⅞ in.

For complete list of finishes, see pages 30-31.

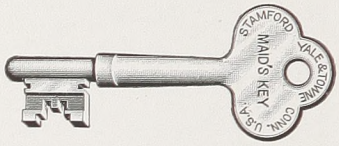
HOTEL LOCKS
For Corridor Doors

CUTS ONE HALF SIZE.

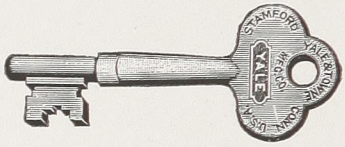




Emergency Key



Maid's Key



Guest's Key

Master-keying: These locks can be master-keyed in one set of 1890 locks, all different, with a master-key to pass all locks; or in sets, as desired, and with other locks using master-keys from No. S55 blank.

For further information concerning master-keyed locks, see page 28.

No. 1687 Series

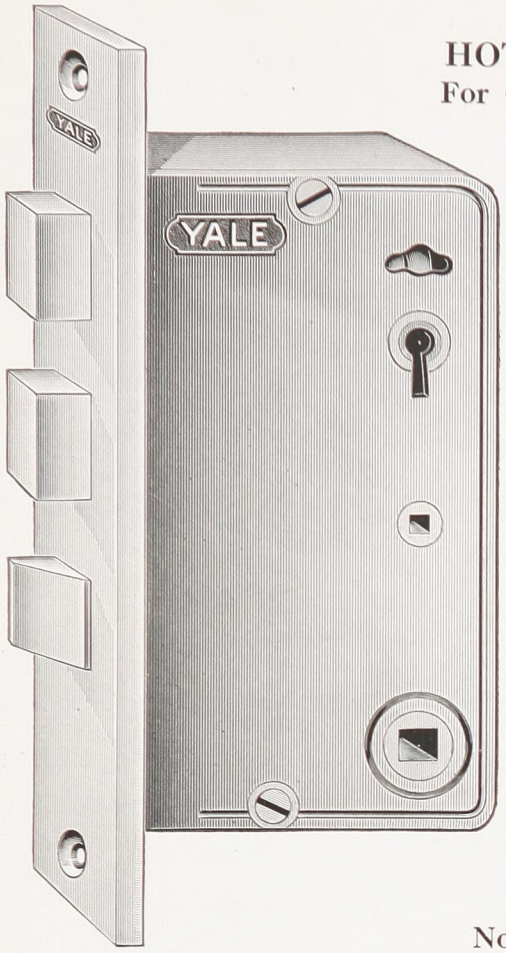
Construction . Type D (page 142).
Front . . . Flat, 8½ x 1¼ in.
Beveled, 8½ x 1¼ in. Regular bevel (No. 2), ⅛ in 2¼ in.
Not Reversible . Specify hand.
Case . . . . 6⅛ x 3½ x 13/16 in. Japanned iron.
Strike . . . Center of opening to end of lip, 1¼ in. (see page 145).
Hub . . . . Bronze, for 5/16 in. spindle.
Keys . . . . One nickel plated solid steel, guest's. Other keys as ordered.
Shut-out Key . Furnished when desired.
Backset . . . 2¾ in.
Indicator . . Use optional. Can be furnished with Nos. Y2, Y3 or Y4 (see illustrations and description, page 165). Thickness of door must be given.
Spacing . . . Outside, 3¾ in.; inside, 2 1/16 in.
Operation . . No. 1687. Latch bolt by knob from both sides. Lower dead bolt by guest's key from room side. When locked from room side, the key cannot be withdrawn. Upper dead bolt by guest's key, maid's key or housekeeper's key from corridor side, but when locked from room side can be operated from corridor side by housekeeper's key only.
No. 1687A. Same as No. 1687 above, but when locked from room side can be operated from corridor side by guest's key or emergency key only.
No. 1687B. Same as No. 1687 above, but when locked from room side can be operated from corridor side by guest's key or housekeeper's key only.
No. 1687C. Same as No. 1687 above, but when locked from room side can be operated from corridor side by emergency key only.
Packed . . . Each in a box, with screws.

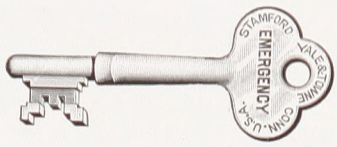
No.	Cast Front	Bolts	Latch Construction	Key Class	Lever-Tumblers
1687	Bronze	Bronze	Easy-spring	S55	Four
1687A	"	"	"	S55	"
1687B	"	"	"	S55	"
1687C	"	"	"	S55	"

For complete list of finishes, see pages 30-31.

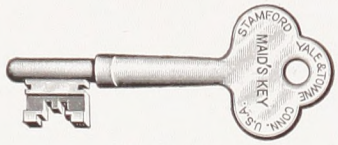
HOTEL LOCKS
For Corridor Doors

CUTS ONE HALF SIZE.

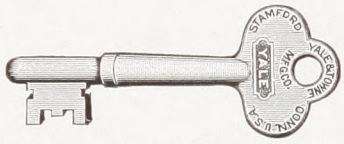




Emergency Key



Maid's Key



Guest's Key

Master-keying: These locks can be master-keyed in one set of 1890 locks, all different, with a master-key to pass all locks; or in sets, as desired, and with other locks using master-keys from No. S55 blank.

For further information concerning master-keyed locks, see page 28.

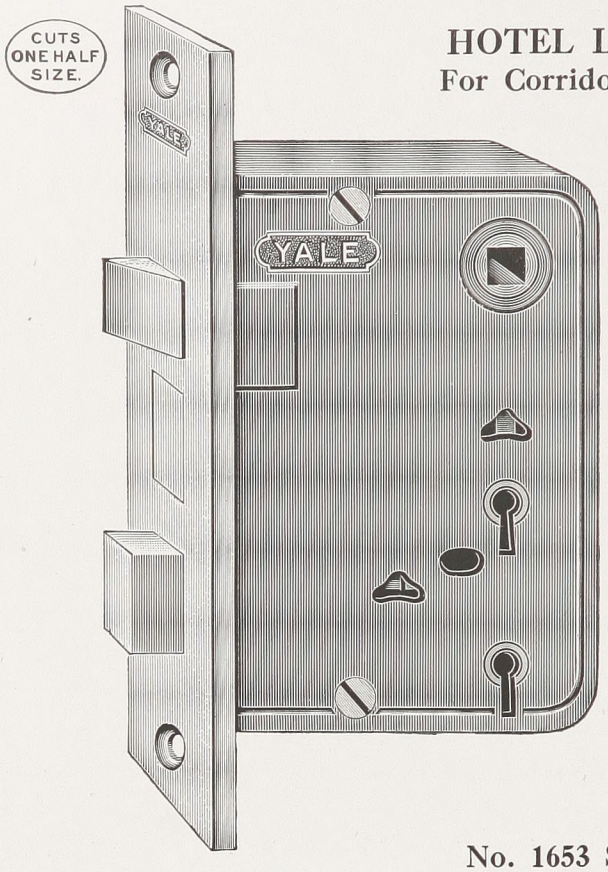
No. 1684 Series

Construction . Type D (page 142).
Front . . . Flat, 8½ x 1¼ in.
Beveled, 8½ x 1¼ in. Regular bevel (No. 2), ⅛ in 2¼ in.
Not Reversible. Specify hand.
Case . . . . 6⅛ x 3½ x 13/16 in. Japanned iron.
Strike . . . Center of opening to end of lip, 1¼ in. (see page 145).
Hub . . . . Bronze, for 5/16 in. spindle.
Keys . . . . One nickel plated solid steel, guest's. Other keys as ordered.
Shut-out key . Furnished when desired.
Backset . . . 2¾ in.
Indicator . . Use optional. Can be furnished with Nos. Y2, Y3 or Y4 (see illustrations and description, page 165). Thickness of door must be given.
Spacing . . . Outside, 3¾ in.; inside, 2 1/16 in.
Operation . . No. 1684. Latch bolt by knob from both sides. Lower dead bolt by thumb-turn from room side. Upper dead bolt by guest's key, maid's key or housekeeper's key from corridor side, but when locked from room side can be operated from corridor side by housekeeper's key only.
No. 1684A. Same as No. 1684 above, but when locked from room side can be operated from corridor side by guest's key or emergency key only.
No. 1684B. Same as No. 1684 above, but when locked from room side can be operated from corridor side by guest's key or housekeeper's key only.
No. 1684C. Same as No. 1684 above, but when locked from room side can be operated from corridor side by emergency key only.
Packed . . . Each in a box, with screws.

No.	Cast Front	Bolts	Latch Construction	Key Class	Lever-Tumblers
1684	Bronze	Bronze	Easy-spring	S55	Four
1684A	"	"	"	S55	"
1684B	"	"	"	S55	"
1684C	"	"	"	S55	"

For complete list of finishes, see pages 30-31.

HOTEL LOCKS
For Corridor Doors



Emergency and Housekeeper's Key

Maid's Key

Guest's Key

Master-keying: These locks can be master-keyed in one set of 1890 locks, all different, with a master-key to pass all locks; or in sets, as desired, and with other locks using master-keys from No. S50 blank. Cannot be furnished with "shut-out" key feature.

For further information concerning master-keyed locks, see page 28.

No. 1653 Series

Construction . Type D (page 142).
Front . . . Flat, 7½ x 1⅛ in.
Reversible . . Nos. 1653 and 1653C. For doors of either hand.
Nos. 1653A and 1653B. Not reversible. Specify hand.
Case . . . . 5¼ x 3⅝ x 1 1/16 in. Japanned iron.
Strike . . . Center of opening to end of lip, 1¼ in. (see page 145).
Hub . . . . Bronze, for 5/16 in. spindle.
Keys . . . . One, nickel plated solid steel, guest's, List No. S53. Other keys as ordered.
Backset . . . 2¾ in.
Indicator . . Use optional. Regularly furnished with No. Y4 only (see illustration and description, page 165). Thickness of door must be given.
Spacing . . . Outside, 2¼ in.; inside, 3¾ in.
Operation . . No. 1653. Latch bolt by knob from both sides. Lower dead bolt by guest's key from room side. When locked from room side, the key cannot be withdrawn. Upper dead bolt by guest's, maid's and housekeeper's keys from corridor side, but when locked from room side can be operated from corridor side by housekeeper's key only.

No. 1653A. Same as No. 1653 above, but when locked from room side can be operated from corridor side by guest's key or emergency key only.

No. 1653B. Same as No. 1653 above, but when locked from room side can be operated from corridor side by guest's key or housekeeper's key only.

No. 1653C. Same as No. 1653 above, but when locked from room side can be operated from corridor side by emergency key only.

Packed . . . Each in a box, with screws.

No.	Cast Front	Bolts	Latch Construction	Lever Tumblers
1653	Bronze	Bronze	Easy-spring	Four
1653A	"	"	"	"
1653B	"	"	"	"
1653C	"	"	"	"

Nos. 1653A and 1653B cannot be set up in combination with the No. 1500 or any other lock in which the key is operated from both sides of the door.

For complete list of finishes, see pages 30–31.

LOCK INDICATORS

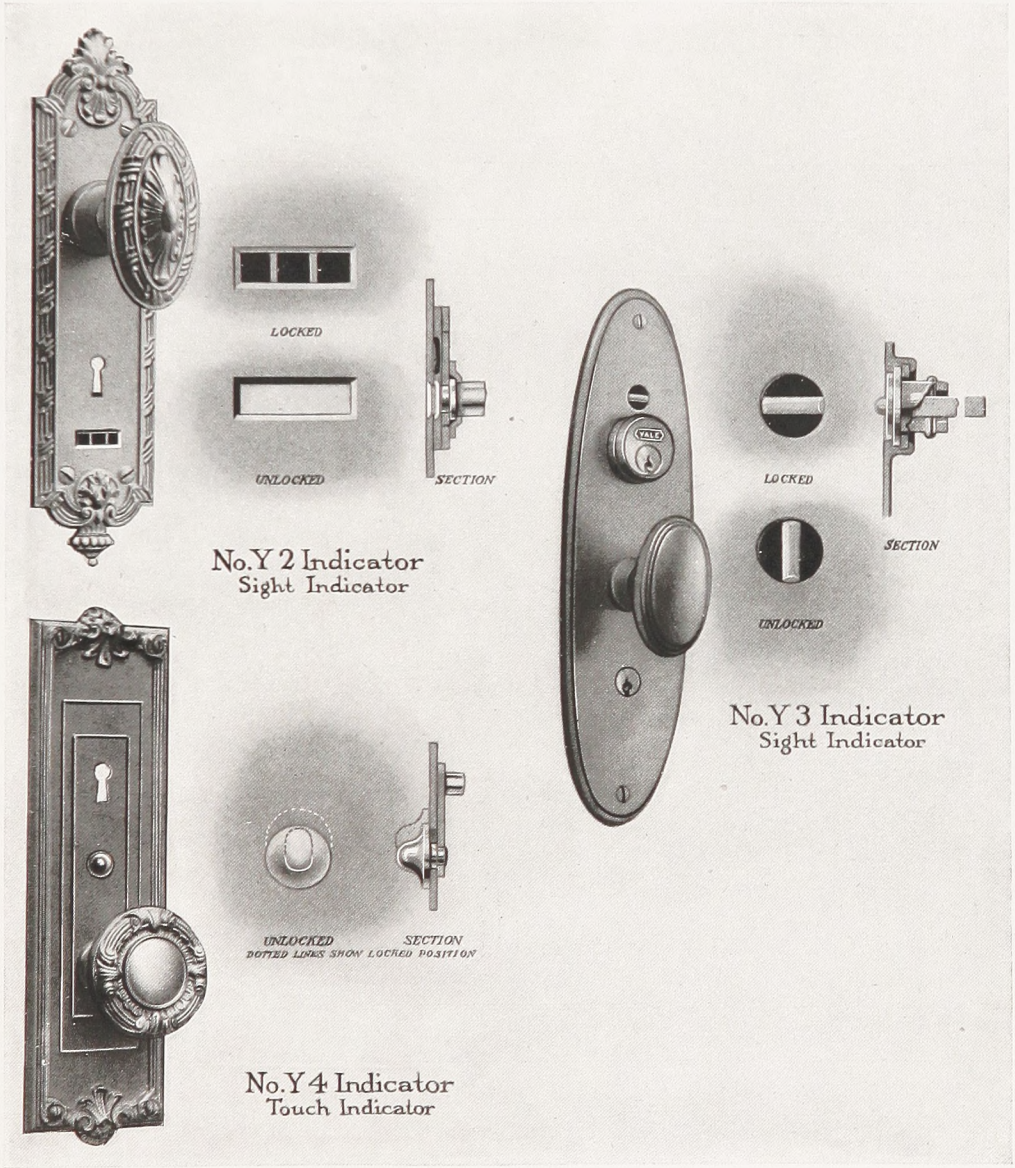
AN "indicator" is a device for showing, by sight or touch, from the outer or corridor side of a door, whether the lock is locked or unlocked from the inside.

While the "indicator" may be used on doors of any kind, its chief use is in hotels, on doors opening from corridors into bedrooms. In the performance of their work, hotel servants need to enter these rooms at times when the guests are out.

In the absence of an "indicator," servants can only determine whether a room is occupied or not by trying the lock, either by the knob or the key. In doing this they unavoidably make more or less noise, which is liable to disturb the guest if in the room.

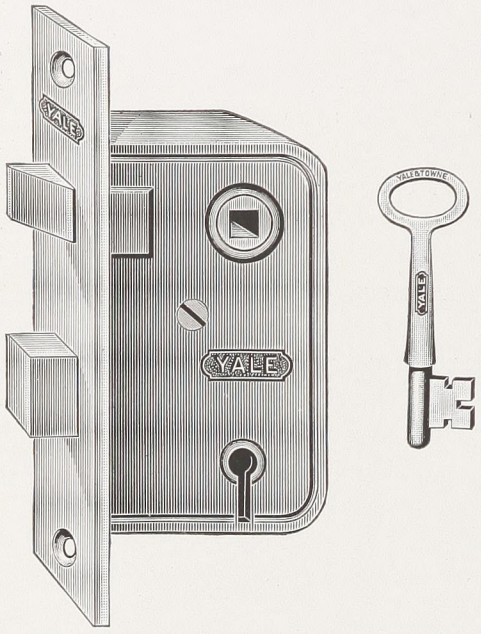
The "indicator" completely eliminates this cause of disturbance, and also saves the time of servants by enabling them to ascertain, at a glance or by a touch, whether or not the door is locked from the inside.

Lock indicators are made in various forms, according to the requirements of use and the type of lock to which applied. The sectional views shown below are actual size. Particulars furnished upon request.



CUTS ONE HALF SIZE.

MORTISE KNOB LOCKS

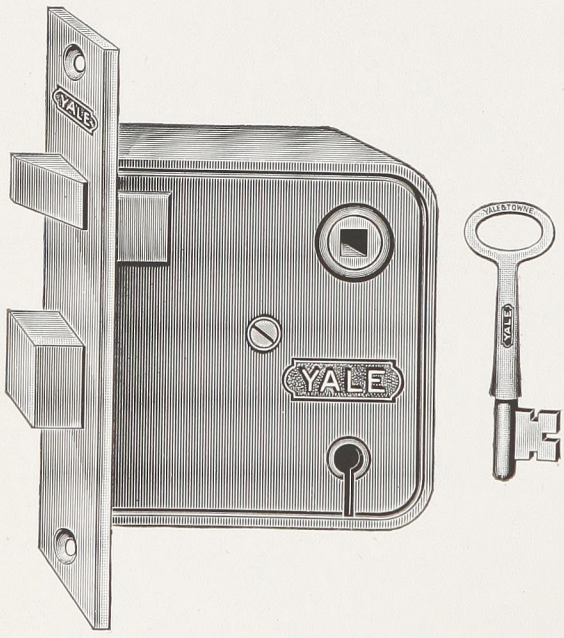


No. 817 Series

Construction Type A (page 142).
Front . . Flat, 5½ x ⅞ in.
Reversible . For doors of either hand.
Case . . . 3⅝ x 2¼ x ⅝ in. Japanned iron.
Strike . . Center of opening to end of lip, 1 in. (see page 145).
Hub . . . Iron, for 5/16 in. spindle.
Keys . . One, nickel plated solid steel, List No. S140.
Backset . 1½ in.
Spacing . 2¼ in.
Operation . Latch bolt by knob from both sides. Dead bolt by key from either side.
Packed . . 5 in a box, with screws; 150 in a case, gross weight, 156 lbs.

No.	Front	Bolts	Tumblers	Changes
817	Cast bronze	Brass	One	6
818	Bronze plated steel	Brass plated iron	"	6

Not master-keyed.



No. 802 Series

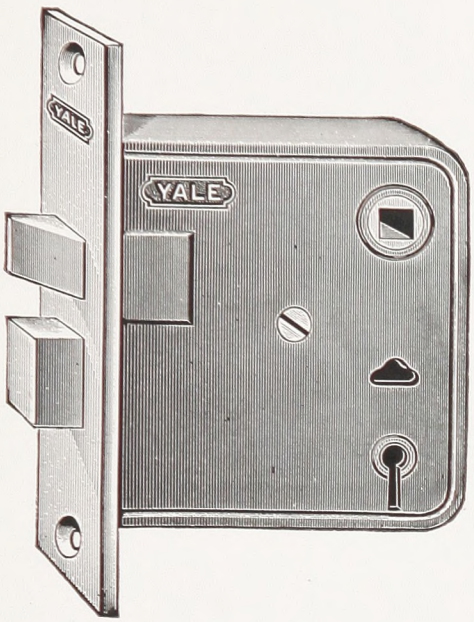
Construction Type A (page 142).
Front . . Flat, 5½ x ⅞ in.
Reversible . For doors of either hand.
Case . . . 3⅝ x 3¼ x 9/16 in. Japanned iron.
Strike . . Center of opening to end of lip, 1 in. (see page 145).
Hub . . . Iron, for 5/16 in. spindle.
Keys . . . One, nickel plated solid steel, List No. S140.
Backset . . 2½ in.
Spacing . . 2¼ in.
Operation . Latch bolt by knob from both sides. Dead bolt by key from either side.
Packed . . 5 in a box, with screws; 150 in a case, gross weight, 172 lbs.

No.	Front	Bolts	Tumblers	Changes
802	Cast bronze	Brass	One	6
808	Bronze plated steel	Brass plated iron	"	6

Not master-keyed.
For complete list of finishes, see pages 30–31.

MORTISE KNOB LOCKS

CUTS ONE HALF SIZE.



No. S145

No. S145½

Master-key No. S345

Master-keying: No. 821 lock in one set of 36 locks, all different, with a master-key to pass all locks; or in sets, not exceeding this quantity, with other locks using change keys from No. S145½ blank and master-keys from No. S345 blank. No. 820 in one set of 240 locks, all different, with a master-key to pass all locks; or in sets with other locks using change keys from No. S145½ blank and master-keys from No. S345 blank.

For further information concerning master-keyed locks, see page 28.

No. 820 Series

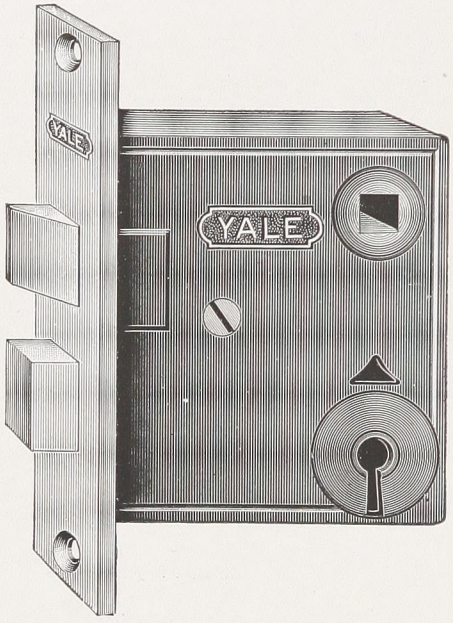
Construction . Type B (page 142).
Front . . . Flat, 5½ x 1 in.
Reversible . . For doors of either hand.
Case . . . . 3¾ x 3½ x ⅝ in. Japanned iron.
Strike . . . Center of opening to end of lip, 1 in. (see page 145).
Hub . . . . Iron, for $\frac{5}{16}$ in. spindle.
Keys . . . . One nickel plated solid steel, List No. S145.
Backset . . . 2¾ in.
Spacing . . . 2¼ in.
Operation . . Latch bolt by knob from both sides. Dead bolt by key from either side.
Packed . . . 5 in a box, with screws; 150 in a case, gross weight, 208 lbs.

No.	Front	Bolts	Latch Construction	Lever-Tumblers	Changes
820	Cast bronze	Brass	Easy-spring	Three	36
821	" "	"	"	One	12

For complete list of finishes, see pages 30–31.

CUTS ONE HALF SIZE.

MORTISE KNOB LOCKS



No. S50

Master-key No. S50

Master-keying: These locks can be master-keyed in one set of 1890 locks, all different, with a master-key to pass all locks; or in sets as desired, and with other locks using master-keys from No. S50 blank.

For further information concerning master-keyed locks, see page 28.

No. 1620 Lock

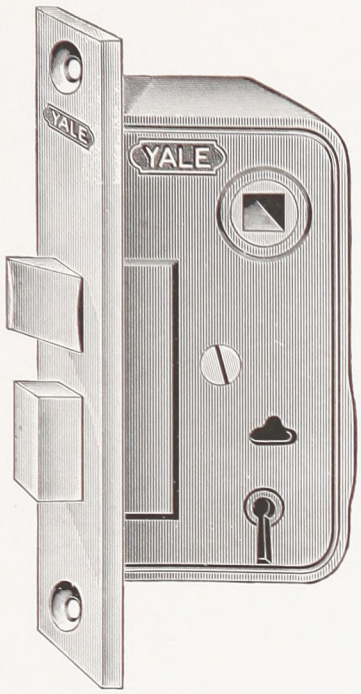
Construction . Type D (page 142).
Front . . . Flat, 5¼ x 1 in.
Beveled, 5¼ x 1 in. Regular bevel (No. 2), ⅛ in 2¼ in.
Reversible . . Flat front for doors of either hand.
Beveled. Not reversible. Specify hand.
Case . . . . 3½ x 3¼ x 1⁄16 in. Japanned iron.
Strike . . . Center of opening to end of lip, 1 in. (see page 145).
Hub . . . . Bronze, for 5⁄16 in. spindle.
Keys . . . . One, nickel plated solid steel, No. S50, to each lock.
Backset . . . 2¾ in.
Spacing . . . 2¼ in.
Operation . . Latch bolt by knob from both sides.
Dead bolt by key from either side.
Packed . . . 5 in a box, with screws.

No.	Cast Front	Bolts	Latch Construction	Lever Tumblers	Changes
1620	Bronze	Bronze	Easy-spring	Three	54

For complete list of finishes, see pages 30-31.

MORTISE KNOB LOCKS

CUTS ONE HALF SIZE.



No. S50

Master-key No. S50

Master-keying: These locks can be master-keyed in one set of 1890 locks, all different, with a master-key to pass all locks; or in sets, as desired, and with other locks using master-keys from No. S50 blank.

For further information concerning master-keyed locks, see page 28.

No. 1509G Series

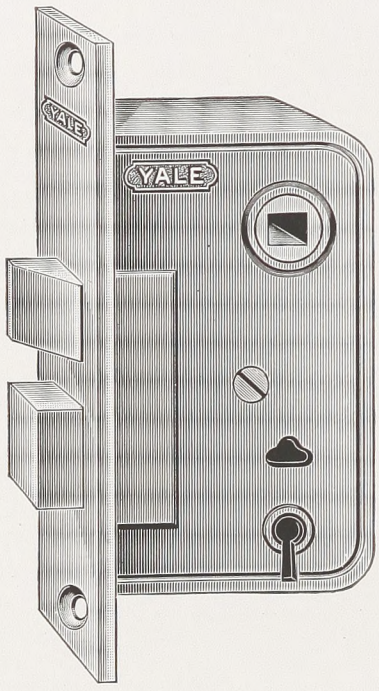
Construction . Type D (page 142).
Front . . . Flat, 6⅛ x 1 1/16 in. Rabbeted, 5⅞ x 1 1/16 in.; ½ in. rabbet.
Beveled, 6⅛ x 1 1/16 in. Regular bevel (No. 2), ⅛ in 2¼ in.
Reversible . . Flat front for doors of either hand.
Beveled. Not reversible. Specify hand.
Rabbeted. Not reversible. Specify hand.
Case . . . . 4¼ x 2¼ x 11/16 in. Japanned iron.
Bolts . . . . Bronze.
Strike . . . Center of opening to end of lip; flat, 1⅛ in.; rabbeted, 1 in. (see page 145).
Hub . . . . Bronze, for ⅜ in. spindle.
Keys . . . . One, nickel plated solid steel, List No. S50.
Backset . . . 1½ in.
Spacing . . . 2¾ in.
Operation . . Latch bolt by knob from both sides.
Dead bolt by key from either side.
Packed . . . . 5 in a box, with screws.

No.	Cast Front	Latch Construction	Lever Tumblers	Changes
Flat Front				
1509G*	Bronze	Easy-spring	Three	54
Rabbeted Front				
1509½G*	Bronze	Easy-spring	Three	54

*Gun-spring hub.
For complete list of finishes, see pages 30-31.

CUTS ONE HALF SIZE.

MORTISE KNOB LOCKS



No. S50

Master-key No. S50

Master-keying: These locks can be master-keyed in one set of 1890 locks, all different, with a master-key to pass all locks; or in sets as desired, and with other locks using master-keys from No. S50 blank.

For further information concerning master-keyed locks, see page 28.

No. 1503 Series

Construction . Type D (page 142).
Front . . . Flat, 6⅛ x 1 1/16 in.† Rabbeted, 5⅞ x 1 1/16 in.†; ½ in. rabbet.
Beveled, 6⅛ x 1 1/16 in. Regular bevel (No. 2), ⅛ in 2¼ in.
Reversible . . Flat front, Nos. 1503, 1503G Series, 1¾ in. backsets, and No. 1503G Series, special backset, 2 in., for doors of either hand. No. 1503G Series, special backsets, 1, 1¼ in., not reversible. Specify hand.
Beveled. Not reversible. Specify hand.
Rabbeted. Not reversible. Specify hand.
Case . . . . Japanned iron.
Bolts . . . . Bronze.
Strike . . . Center of opening to end of lip; flat, 1⅛ in.; rabbeted, 1 in. (see page 145).
Hub . . . . Nos. 1503, 1503½, bronze, for 5/16 in. spindle. Nos. 1503G, 1503½G, bronze, for ⅜ in. spindle.
Keys . . . . One, nickel plated solid steel, List No. S50.
Backset . . . Nos. 1503, 1503½, 1¾ in. only. Nos. 1503G, 1503½G, regular, 1¾ in.; special, to order, 1, 1¼, 2 in.
Spacing . . . 2¾ in.
Operation . . Latch bolt by knob from both sides. Dead bolt by key from either side.
Packed . . . 5 in a box, with screws.

No.	Case	Backset	Cast Front	Latch Construction	Lever Tumblers	Changes
Flat Front†						
1503H	4¼ x 2½ x 1 1/16 in.	1¾ in.	Bronze	Easy-spring	Three	54
1503GA*	4¾ x 1¾ x 1 1/16 "	1 "	"	"	"	54
1503GC*	4¾ x 2 x 1 1/16 "	1¼ "	"	"	"	54
1503GH*	4¼ x 2½ x 1 1/16 "	1¾ "	"	"	"	54
1503GK*	4¼ x 2¾ x 1 1/16 "	2 "	"	"	"	54
Rabbeted Front†						
1503½H	4¼ x 2½ x 1 1/16 in.	1¾ in.	Bronze	Easy-spring	Three	54
1503½GA*	4¾ x 1¾ x 1 1/16 "	1 "	"	"	"	54
1503½GC*	4¾ x 2 x 1 1/16 "	1¼ "	"	"	"	54
1503½GH*	4¼ x 2½ x 1 1/16 "	1¾ "	"	"	"	54
1503½GK*	4¼ x 2¾ x 1 1/16 "	2 "	"	"	"	54

*Gun-spring hub.
†For the 1 in. and 1¼ in. backsets—Front, flat and beveled, 6¾ x 1⅛ in.; Rabbeted, 6⅜ x 1 in.
For complete list of finishes, see pages 30-31.

MORTISE KNOB LOCKS

CUTS ONE HALF SIZE.

No. S50

Master-key No. S50

Master-keying: These locks can be master-keyed in one set of 1890 locks, all different, with a master-key to pass all locks; or in sets as desired, and with other locks using master-key from No. S50 blank.

For further information concerning master-keyed locks, see page 28.

No. 1502G Series

Construction . Type D (page 142).
Front . . . Flat, 6¼ x 1 in. Rabbeted, 5⅞ x 1 1/16 in.; ½ in. rabbet.
Beveled, 6¼ x 1 in. Regular bevel (No. 2), ⅛ in 2¼ in.
Reversible . . Flat front for doors of either hand.
Beveled. Not reversible. Specify hand.
Rabbeted. Not reversible. Specify hand.
Case . . . . 4¼ x 3 x ⅝ in. Japanned iron.
Strike . . . Center of opening to end of lip; flat, 1⅛ in.; rabbeted, 1 in. (see page 145).
Hub . . . . Bronze, for ⅜ in. spindle.
Keys . . . . One, nickel plated solid steel, List No. S50.
Backset . . . 2¼ in.
Spacing . . . 2¾ in.
Operation . . Latch bolt by knob from both sides. Dead bolt by key from either side.
Packed . . . 5 in a box, with screws.

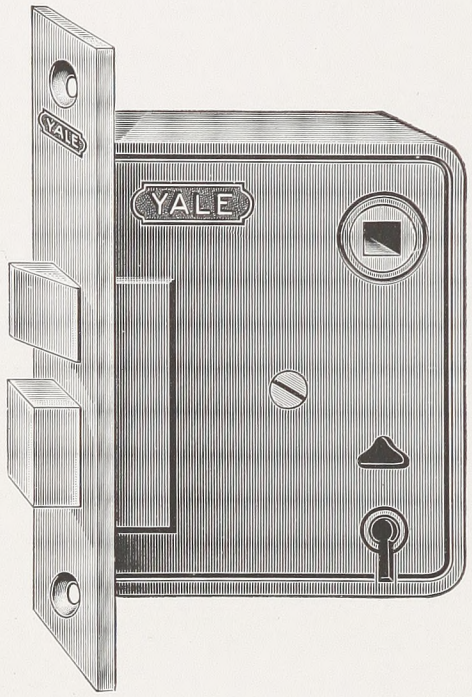
No.	Cast Front	Bolts	Latch Construction	Lever Tumblers	Changes
Flat Front					
1502G*	Bronze	Bronze	Easy-spring	Three	54
Rabbeted Front					
1502½G*	Bronze	Bronze	Easy-spring	Three	54

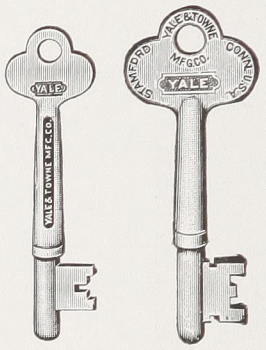
*Gun-spring hub.

For complete list of finishes, see pages 30-31.

CUTS ONE HALF SIZE.

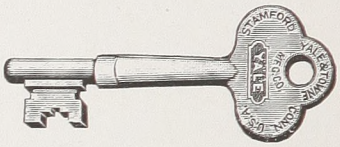
MORTISE KNOB LOCKS





No. S50 No. S55

Master-key No. S50



Master-key No. S55

Master-keying: These locks can be master-keyed in one set of 1890 locks, all different, with a master-key to pass all locks; or in sets as desired and with other locks using master-keys from No. S55 or S50 blanks.

For further information concerning master-keyed locks, see page 28.

No. 1500 Series

Construction . . Type D (page 142).

Front . . . . Flat, 6⅛ x 1 1/16 in. Rabbeted, 5⅞ x 1 1/16 in.; ½ in. rabbet. Beveled, 6⅛ x 1 1/16 in. Regular bevel (No. 2), ⅛ in 2¼ in.

Reversible . . . Flat front for doors of either hand.
Beveled. Not reversible. Specify hand.
Rabbeted. Not reversible. Specify hand.

Case . . . . Japanned iron.

Bolts . . . . Bronze.

Strike . . . . Center of opening to end of lip; flat, 1⅛ in.; rabbeted, 1 in. (see page 145).

Hub . . . . Nos. 1500, 1500½, 1505, bronze, for 5/16 in. spindle. Nos. 1500G, 1500½G, bronze, for ⅜ in. spindle.

Keys . . . . One, nickel plated solid steel; No. 1500 series, List No. S50; No. 1505, List No. S55.

Backset . . . Nos. 1500, 1500½. Regular, 2¾ in.; special, to order, 2½ in.
No. 1505, 2¾ in. only.
Nos. 1500G and 1500½G, 2¾ in.

Spacing . . . 2¾ in.

Operation . . . Latch bolt by knob from both sides. Dead bolt by key from either side.

Packed . . . . 5 in a box, with screws.

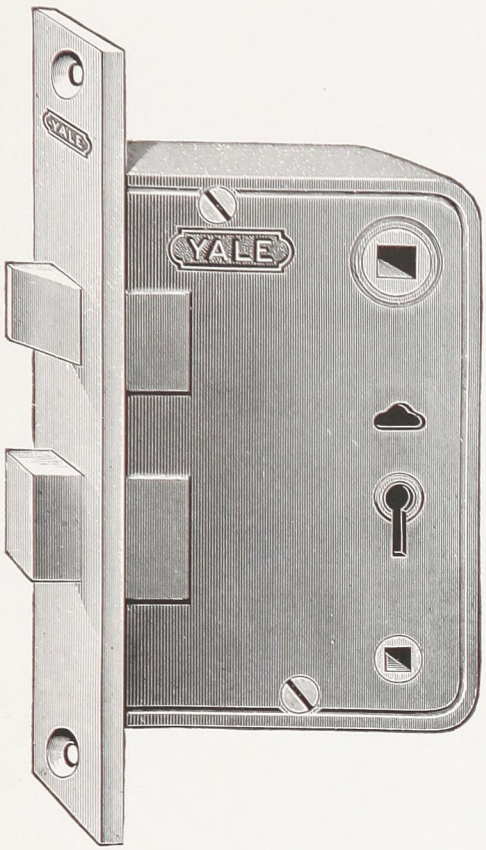
No.	Size of Case	Backset	Cast Front	Latch Construction	Lever Tumblers	Changes
Flat Front						
1500P	4¼ x 3¼ x 5/8 in.	2½ in.	Bronze	Easy-spring	Three	54
1500	4¼ x 3½ x 5/8 "	2¾ "	"	"	"	54
1500G*	4¼ x 3½ x 5/8 "	2¾ "	"	"	"	54
1505	4¼ x 3½ x 5/8 "	2¾ "	"	"	"	54
Rabbeted Front						
1500½P	4¼ x 3¼ x 5/8 in.	2½ in.	Bronze	Easy-spring	Three	54
1500½	4¼ x 3½ x 5/8 "	2¾ "	"	"	"	54
1500½G*	4¼ x 3½ x 5/8 "	2¾ "	"	"	"	54

*Gun-spring hub.

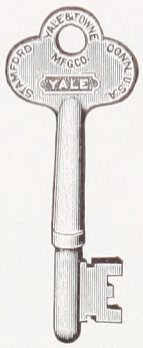
For complete list of finishes, see pages 30–31.

MORTISE KNOB LOCKS

CUTS ONE HALF SIZE.

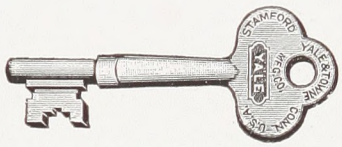


No. S50



No. S55

Master-key No. S50



Master-key No. S55

Master-keying: These locks can be master-keyed in one set of 1890 locks, all different, with a master-key to pass all locks; or in sets as desired and with other locks, using master-keys from No. S55 or S50 blanks.

For further information concerning master-keyed locks, see page 28.

No. 1448 Series

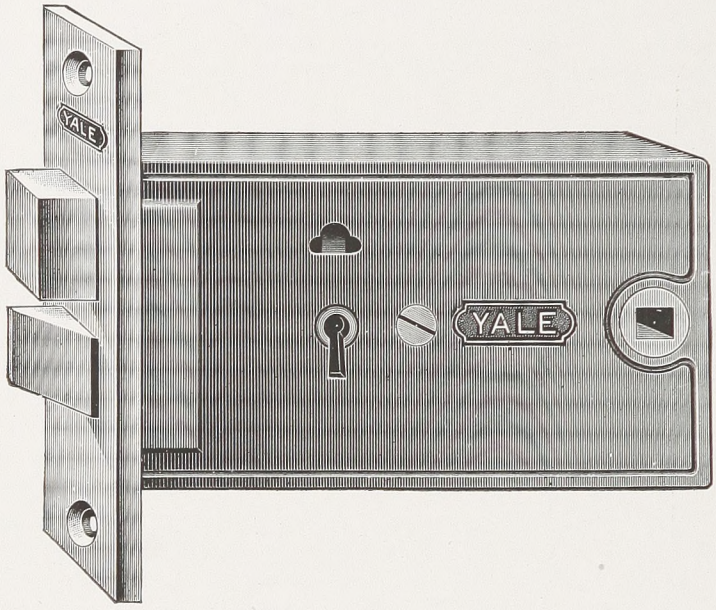
Construction . Type D (page 142).
Front . . . Flat, 7½ x 1⅛ in.
Beveled, 7½ x 1⅛ in. Regular bevel (No. 2), ⅛ in 2¼ in.
Reversible . . Flat front for doors of either hand.
Beveled. Not reversible. Specify hand.
Case . . . . Japanned iron.
Bolts . . . . Bronze.
Strike . . . Center of opening to end of lip, 1⅛ in. (see page 145).
Hubs . . . . Bronze, 5/16 in. for knob, 3/16 in. for thumb-turn.
Keys . . . . One, nickel plated solid steel, as below.
Backset . . . 2¾ in.
Spacing . . . Outside, 2¼ in.; inside, 3¾ in. Key and thumb-turn below knob.
Operation . . Latch bolt by knob from both sides. Dead bolt by key from outside and No. 35 thumb-turn from inside.
Packed . . . Each in a box, with screws.

No.	Size of Case	Cast Front	Latch Construction	Key Class	Tumblers	Changes
1448	5¼ x 3½ x 1 1/16 in.	Bronze	Easy-spring	S50	Three	54
1449	5¼ x 3½ x 13/16 "	"	"	S55	"	54

For complete list of finishes, see pages 30-31.

CUTS ONE HALF SIZE.

MORTISE KNOB LOCKS



No. S50

Master-key No. S50

Master-keying: These locks can be master-keyed in one set of 1500 locks, all different, with a master-key to pass all locks; or in sets as desired and with other locks, using master-keys from No. S50 blank.

For further information concerning master-keyed locks, see page 28.

No. 1460 Lock

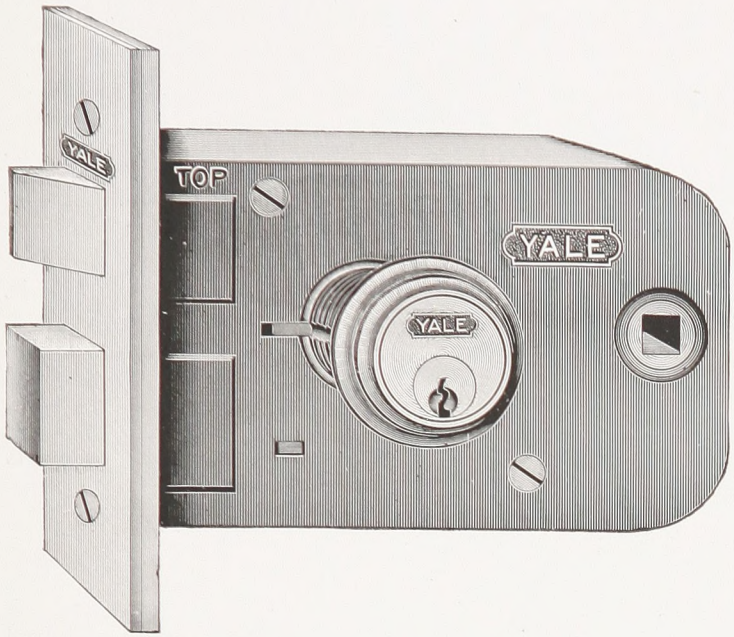
Construction . Type D (page 142).
Front . . . Flat, 5⅛ x 1 in.
Beveled, 5⅛ x 1 in. Regular bevel (No. 2), ⅛ in 2¼ in.
Reversible . . Flat front for doors of either hand.
Beveled. Not reversible. Specify hand.
Case . . . . 3⅛ x 5½ x ⅝ in. Japanned iron.
Strike . . . Center of opening to end of lip, 1⅛ in. (see page 145).
Hub . . . . Bronze, for 5/16 in. spindle.
Keys . . . . One, nickel plated solid steel, List No. S50.
Backsets . . Key, 2 in.; knob, 5 in.
Spacing . . . Horizontal, 3 in.
Operation . . Latch bolt by knob from both sides. Dead bolt by key from either side.
Packed . . . Each in a box, with screws.

No.	Cast Front	Bolts	Latch Construction	Tumblers	Changes
1460	Bronze	Bronze	Easy-spring	Three	54

For complete list of finishes, see pages 30-31.

MORTISE KNOB LOCKS

CUTS ONE HALF SIZE.



Master-keying: These locks can be master-keyed in one set of any number of changes usually required, all different, with a master-key to pass all locks; or in any number of sets required, each set having any number of changes, all changes different, with master-key to pass the locks in each set, and a grand master-key to pass all the locks. Can be master-keyed with any other locks using the same type of cylinder.

For further information concerning master-keyed locks, see page 28.

No. 630¼ Series

Construction . Type M (page 144).

Front . . . Flat, armored, 5⅜ x 1⅛ in.
Beveled, armored, 5⅜ x 1⅛ in. Regular bevel (No. 2), ⅛ in 2¼ in.
Rabbeted, 5⅜ x 1¼ in.; ½ in. rabbet.

Reversible . . Flat front for doors of either hand.
Beveled. Not reversible. Specify hand.
Rabbeted. Not reversible. Specify hand.

Case . . . . 3⅜ x 5⅝ x 11/16 in. Japanned iron.

Strike . . . Center of opening to end of lip; flat, 1⅛ in.; rabbeted, 1 in. (see page 145).

Hub . . . . Bronze, for 5/16 in. spindle.

Cylinder . . Bronze. Five pin-tumblers.

Keys . . . . Three, List No. 8. Key changes, practically unlimited.

Backsets . . Cylinder, 2¼ in.; knob, 5 in.

Spacing . . . Horizontal, 2¾ in.

Operation . . Nos. 630¼, 630¾; latch bolt by knob from both sides, dead bolt by key from either side. Nos. 630D, 630½D; latch bolt by knob from both sides, dead bolt by key from outside, by No. 15X thumb-turn from inside.

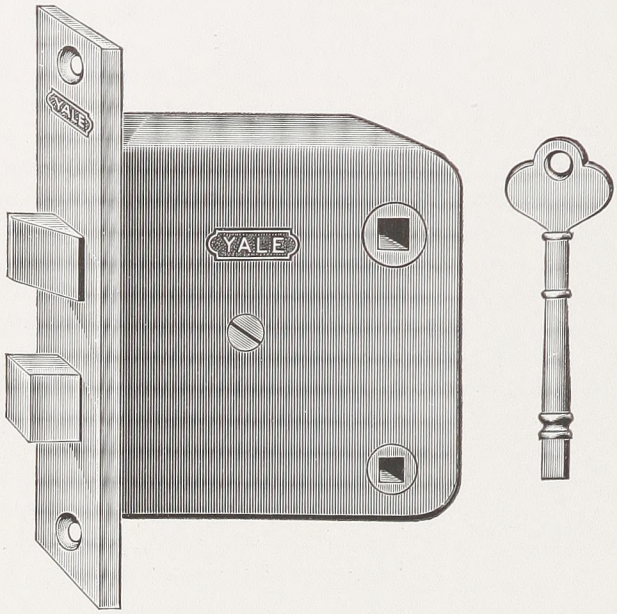
Packed . . . Each in a box, with screws.

No.	Front	Bolts	Latch Construction	Cylinders	Thickness of Doors
Flat Front					
630¼	Bronze	Bronze	Easy-spring	Two	1½ to 1¾ in.
630D	"	"	"	One	Must be given
Rabbeted Front					
630¾	Cast bronze	Bronze	Easy-spring	Two	1½ to 1¾ in.
630½D	" "	"	"	One	Must be given

For complete list of finishes, see pages 30-31.

CUTS ONE HALF SIZE.

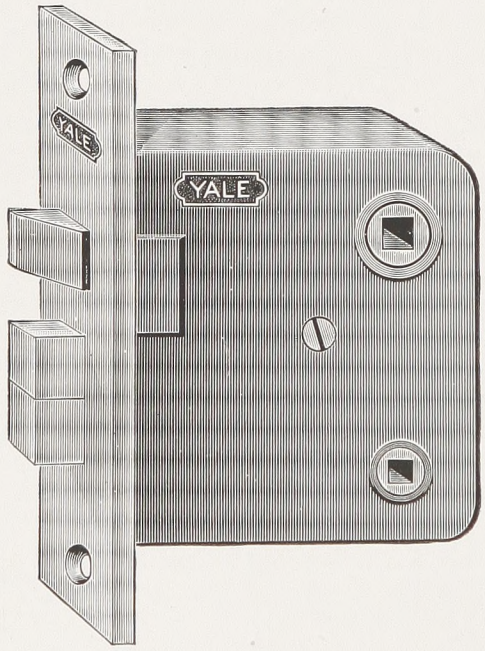
COMMUNICATING DOOR LOCKS



No. 1519 Lock

Construction Type B (page 142).
Front . . Flat, 5⅜ x 1 in.
Reversible . For doors of either hand.
Case . . . 3½ x 3⅜ x 9/16. Japanned iron.
Strike . . Center of opening to end of lip, 1 in. (see page 145).
Hubs . . Iron, 5/16 in. for knob, 3/16 in. for thumb-turn.
Keys . . One, List No. M503.
Backset . . 2¾ in.
Spacing . . Outside, knob only; inside, 2¼ in.
Operation . Latch bolt by knob from both sides. Dead bolt by No. 35 thumb-turn from one side only. When so ordered, will be furnished with one nickel plated, malleable iron key, No. M503, to operate dead bolt from outside.
Packed . . 5 in a box, with screws.

No.	Cast Front	Bolts	Latch Construction
1519	Bronze	Brass	Easy-spring



No. 1524 Lock

Split Bolt

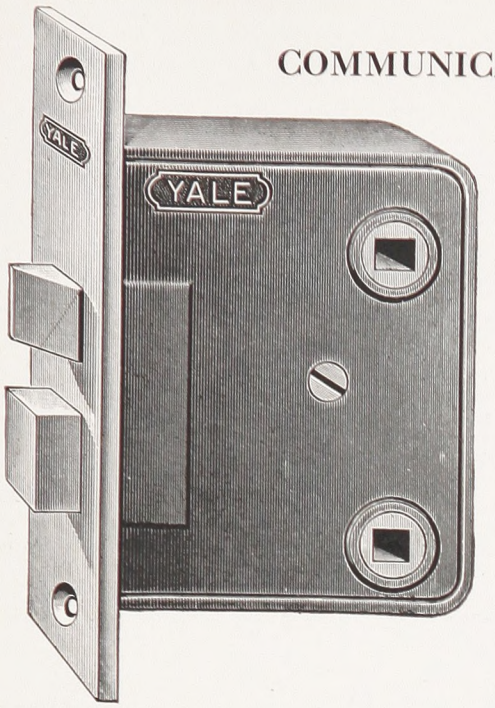
Construction Type B (page 142).
Front . . Flat, 5½ x 1 in.
Beveled, 5½ x 1 in. Regular bevel (No. 2), ⅛ in 2¼ in.
Reversible . Flat front for doors of either hand.
Beveled. Not reversible. Specify hand.
Case . . 3¾ x 3½ x ⅝ in. Japanned iron.
Strike . . Center of opening to end of lip, 1 in. (see page 145).
Hubs . . Iron, 5/16 in. for knob, 3/16 in. for thumb-turn.
Backset . 2¾ in.
Spacing . 2¼ in.
Operation . Latch bolt by knob from both sides. Dead bolts by No. 35 thumb-turns from both sides, making it possible to deadlock independently from either side.
Packed . . 5 in a box, with screws.

No.	Cast Front	Bolts	Latch Construction
1524	Bronze	Bronze	Easy-spring

For complete list of finishes, see pages 30-31.

COMMUNICATING DOOR LOCKS

CUTS ONE HALF SIZE.

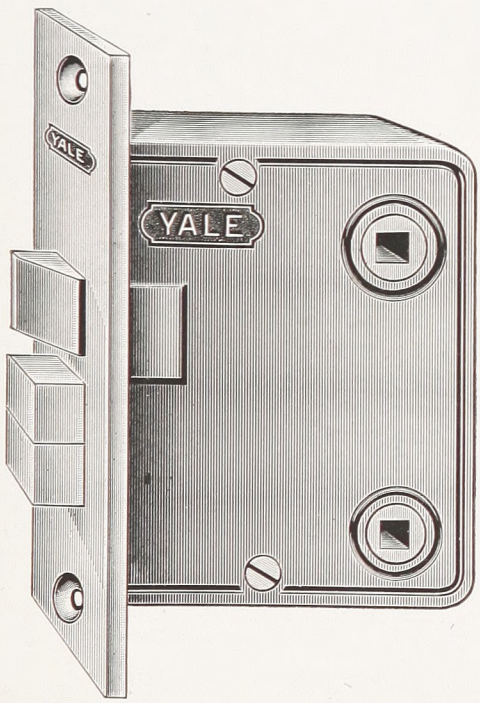


No. 1535 Series

Construction Type D (page 142).
Front . . Flat, 6⅛ x 1 1/16 in. Rabbeted, 6⅛ x 1⅛ in.; ½ in. rabbet.
Beveled, 6⅛ x 1 1/16 in. Regular bevel (No. 2), ⅛ in 2¼ in.
Reversible . Flat front for doors of either hand.
Beveled. Not reversible. Specify hand.
Rabbeted. Not reversible. Specify hand.
Case . . . Japanned iron. Sizes, as below.
Strike . . Center of opening to end of lip; flat, 1⅛ in.; rabbeted, 1 in. (see page 145).
Hubs . . Bronze, No. 1535, 5/16 in. for knob and thumb-turn; No. 1539G series, ⅜ in. for lever handle, 5/16 in. for thumb-turn.
Backset . No. 1535, 2¾ in.
Nos. 1539G and 1539½G, 1½ in.
Spacing . Outside, knob only; inside, 2¾ in.
Operation . Latch bolt by knob or lever handle from both sides. Dead bolt by No. 55 thumb-turn from one side only.
Packed . . Each in a box, with screws.

No.	Size of Case	Cast Front	Bolts	Latch Construction
Flat Front				
1535	4⅜ x 3½ x 1 1/16 in.	Bronze	Bronze	Easy-spring
1539G*	4⅜ x 2¼ x 1 1/16 "	"	"	"
Rabbeted Front				
1539½G*	4⅜ x 2¼ x 1 1/16 in.	Bronze	Bronze	Easy-spring

*Gun-spring hub.



No. 1525 Lock

Split Bolt

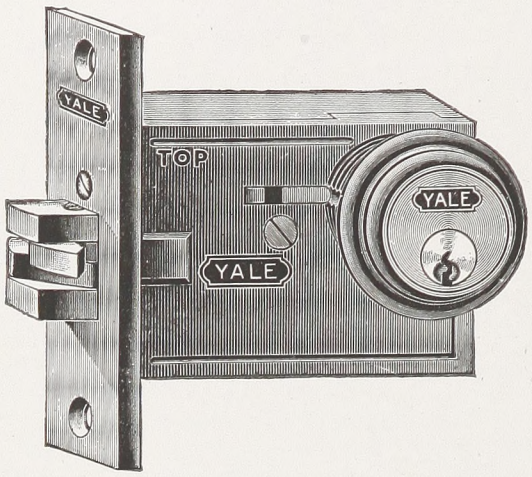
Construction Type D (page 142).
Front . . Flat, 6⅛ x 1 in.
Beveled, 6⅛ x 1 in. Regular bevel (No. 2), ⅛ in 2¼ in.
Reversible . Flat front for doors of either hand.
Beveled. Not reversible. Specify hand.
Case . . . 4⅜ x 3½ x 1 1/16 in. Japanned iron.
Strike . . Center of opening to end of lip, 1⅛ in. (see page 145).
Hubs . . Bronze, 5/16 in. for knob and thumb-turns.
Backset . 2¾ in.
Spacing . 2¾ in.
Operation . Latch bolt by knob from both sides. Dead bolts by No. 55 thumb-turns from both sides, making it possible to deadlock independently from either side.
Packed . . Each in a box, with screws.

No.	Cast Front	Bolts	Latch Construction
1525	Bronze	Bronze	Easy-spring

For complete list of finishes, see pages 30-31.

CUTS ONE HALF SIZE.

SLIDING DOOR LOCKS

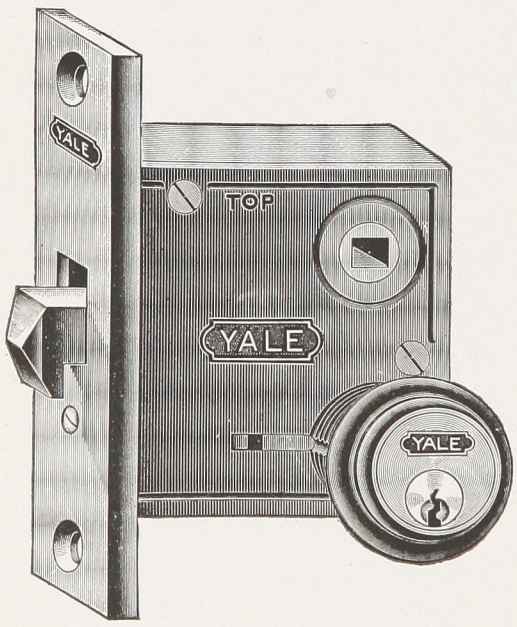


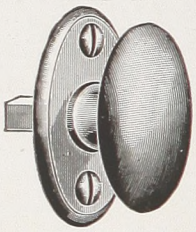
No. 1732 Series

Front . . Flat, 4 x 1 in.
Reversible . For doors of either hand.
Case . . . $2\frac{3}{8}$ x $3\frac{5}{8}$ x $\frac{13}{16}$ in. Japanned iron.
Cylinder . Bronze. Five pin-tumblers.
Keys . . . Three, List No. 8. Key changes, practically unlimited.
Backset . . $2\frac{3}{4}$ in.
Operation . No. 1732. By key from one side only.
No. 1732¼. By key from either side.
Packed . . Each in a box, with screws and strike.

No.	Cast Front	Double Hook Bolt	Cylinders	Thickness of Doors
1732	Bronze	Bronze	One	1¼ to 2⅛ in.
1732¼	"	"	Two	1½ " 1⅞ "

Master-keyed. Same as No. 1733 Series, page 177.





No. H564½
Knob and Plate

No. 1730 Series

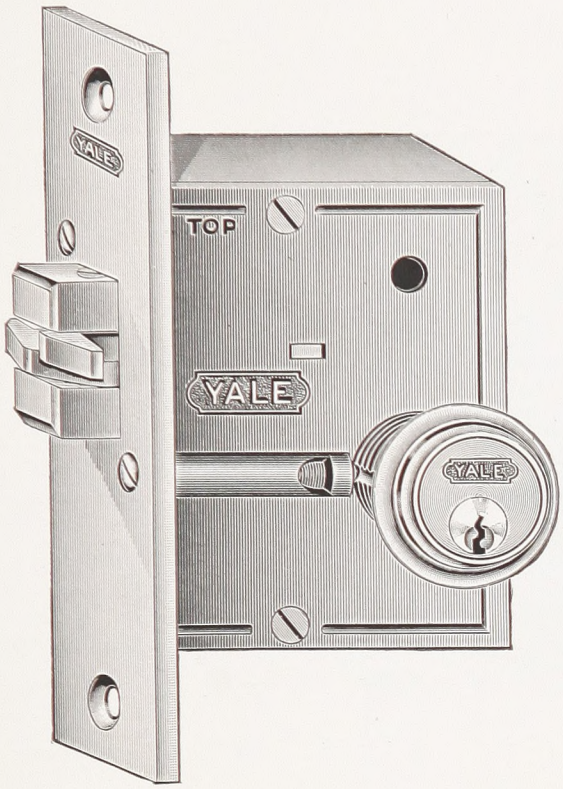
Front . . Flat, 5¼ x 1 in.
Reversible . For doors of either hand.
Case . . . 3¼ x 3½ x ¾ in. Japanned iron.
Hub . . . Bronze, for $\frac{5}{16}$ in. spindle.
Cylinder . Bronze. Five pin-tumblers.
Keys . . Three, List No. 8. Key changes, practically unlimited.
Backset . $2\frac{3}{4}$ in.
Operation . No. 1730. By key from outside, by No. H564½ knob from inside.
No. 1730¼. By key from either side (knob omitted).
Packed . . Each in a box with screws and strike. No. 1730, also with No. H564½ knob and plate.

No.	Cast Front	Bolt	Cylinders	Thickness of Doors
1730	Bronze	Bronze	One	1¼ to 2⅛ in.
1730¼	"	"	Two	1½ " 1⅞ "

Master-keyed. Same as No. 1733 Series, page 179.
For complete list of finishes, see pages 30-31.

SLIDING DOOR LOCKS

CUTS ONE HALF SIZE.



Master-keying: These locks can be master-keyed in one set of any number of changes usually required, all different, with a master-key to pass all locks; or in any number of sets required, each set having any number of changes, all changes different, with a master-key to pass the locks in each set, and a grand master-key to pass all the locks. Can be master-keyed with any other lock using the same type of cylinder.

For further information concerning master-keyed locks, see page 28.

No. 1733 Series

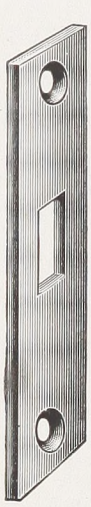
Front . . . Flat, 6⅞ x 1⅜ in.
Reversible . . For doors of either hand.
Case . . . 4⅜ x 3⅝ x 1⅛ in. Japanned iron.
Cylinder . . Bronze. Five pin-tumblers.
Keys . . . Three, List No. 8. Key changes, practically unlimited.
Backset . . 2¾ in.
Operation . . No. 1733. By key from one side only.
No. 1733¼. By key from either side.
Packed . . . Each in a box, with screws and strike.

No.	Cast Front	Double Hook Bolt	Cylinders	Thickness of Doors
1733	Bronze	Bronze	One	1¾ to 3 in.
1733¼	"	"	Two	1¾ " 2½ "

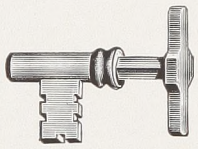
For complete list of finishes, see pages 30-31.

CUTS ONE HALF SIZE.

SLIDING DOOR LOCKS



Strike for Nos. 1704 and 1705



Nos. 1704 and 1705 Series

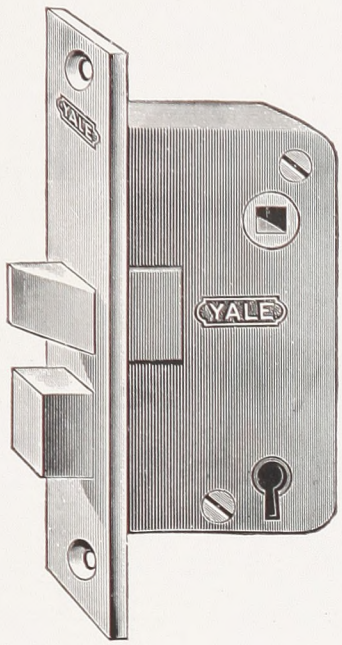
Front . . . Flat, wrought, 7⅛ x ⅞ in.
Case . . . 5¼ x 4 x ⅝ in. Japanned iron.
Strike . . . Flat, 4 x ⅞ in. for Nos. 1704 and 1705.
Keys . . . One, adjustable bronze, List No. 48.
Backset . . 2¾ in.
Operation . . Door may be closed by pull in front. May be locked by key from either side.
Packed . . . 1 set in a box, with screws.

No.	Front	Bolt and Pull	Changes	Form of Doors
1704	Steel	Bronze	Alike	Single Flat
1705	Bronze	"	"	" "
1714	Steel	"	"	Double Flat
1715	Bronze	"	"	" "

Not master-keyed.
For complete list of finishes, see pages 30-31.

FRENCH WINDOW LOCKS

CUTS ONE HALF SIZE.



No. S30

Master-key No. S30

Master-keying: In one set of 48 locks, all different, with a master-key to pass all locks; or in sets, not exceeding this quantity, with other locks using master-keys from No. S30 blank.

For further information concerning master-keyed locks, see page 28.

No. 1600 Series

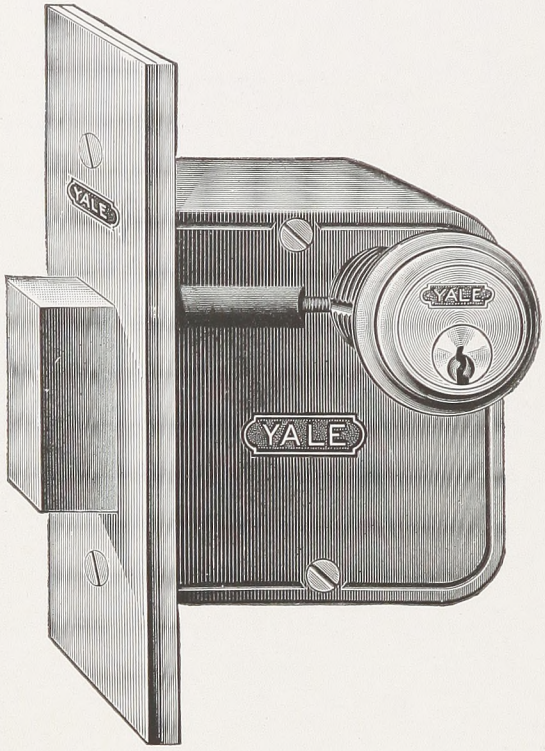
Construction . Type C (page 142).
Front . . . Flat, 5⅝ x ⅞ in. Rabbeted, 5⅝ x 1 in.; ½ in. rabbet.
Beveled, 5⅝ x ⅞ in. Regular bevel (No. 2), ⅛ in 2¼ in.
Reversible . . Flat front for doors of either hand.
Beveled. Not reversible. Specify hand.
Rabbeted. Not reversible. Specify hand.
Case . . . . Japanned iron.
Strike . . . Center of opening to end of lip; flat, 1⅛ in.; rabbeted, 1 in. (see page 145).
Hub . . . . Bronze, for 5/16 in.-spindle.
Keys . . . . One, nickel plated solid steel, List No. S30.
Backset . . . See table below.
Spacing . . . 2½ in.
Operation . . Latch bolt by knob or lever handle from one or both sides.*
Dead bolt by key from either side.
Packed . . . 5 in a box, with screws.

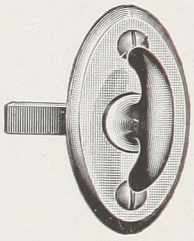
No.	Size of Case	Backset	Cast Front	Bolts	Latch Construction	Lever Tumblers	Changes
Flat Front							
1600	3⅞ x 1⅝ x ½ in.	1 in.	Bronze	Bronze	Easy-spring	Three	18
1606	3⅞ x 2⅛ x ½ "	1½ "	"	"	"	"	18
1612	3⅞ x 2⅝ x ½ "	2 "	"	"	"	"	18
Rabbeted Front							
1600½	3⅞ x 1⅝ x ½ in.	1 in.	Bronze	Bronze	Easy-spring	Three	18
1606½	3⅞ x 2⅛ x ½ "	1½ "	"	"	"	"	18
1612½	3⅞ x 2⅝ x ½ "	2 "	"	"	"	"	18

*Suitable lever handles, Nos. 900 to 924, shown on page 309.
For complete list of finishes, see pages 30-31.

CUTS ONE HALF SIZE.

MORTISE DEAD LOCKS





No. DP2205
and No. 15X

Master-keying: These locks can be master-keyed in one set of any number of changes usually required, all different, with a master-key to pass all locks; or in any number of sets required, each set having any number of changes, all changes different, with master-key to pass the locks in each set, and a grand master-key to pass all the locks. Can be master-keyed with any other locks using the same type of cylinder.

For further information concerning master-keyed locks, see page 28.

No. 302 Series

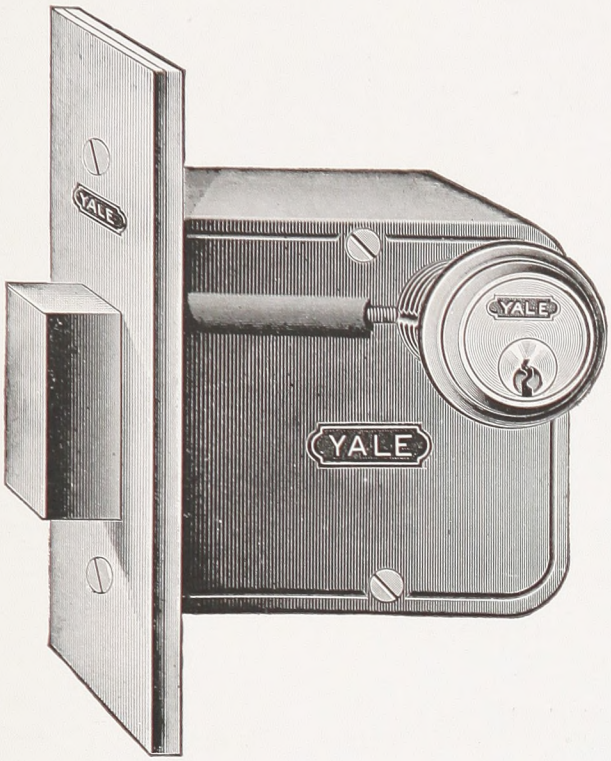
Front . . . Flat, armored, 6½ x 1⅜ in.
Reversible . . Flat front for doors of either hand.
Case . . . . 3¾ x 3⅜ x 1⅛ in. Japanned iron.
Cylinder . . Bronze. Five pin-tumblers.
Keys . . . . Three, List No. 8. Key changes, practically unlimited.
Backset . . . 2¼ in.
Operation . . No. 302, by key from one side.
No. 302¼, by key from either side.
No. 302D, by key from one side; by thumb-turn from the other side.
Packed . . . Each in a box, with screws and strike. Nos. 302D and 302½D, also with No. 15X thumb-turn and No. DP2205 plate.

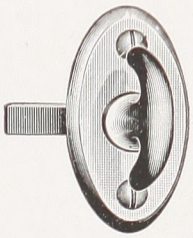
No.	Front	Bolt	Cylinders	Thickness of Doors
302	Bronze	Bronze	One	1¾ to 2¾ in.
302¼	"	"	Two	1¾ " 2½ "
302D	"	"	One	Must be given

For complete list of finishes, see pages 30-31.

MORTISE DEAD LOCKS

CUTS ONE HALF SIZE.





No. DP2205 and No. 15X

Master-keying: These locks can be master-keyed in one set of any number of changes usually required, all different, with a master-key to pass all locks; or in any number of sets required, each set having any number of changes, all changes different, with a master-key to pass the locks in each set, and a grand master-key to pass all the locks. Can be master-keyed with any other locks using the same type of cylinder.

For further information concerning master-keyed locks, see page 28.

No. 304 Series

Front . . . Flat, armored, 6½ x 1⅜ in.
Rabbeted, 6½ x 1⅜ in.; ½ in. rabbet.

Reversible . . Flat front for doors of either hand.
Rabbeted. Not reversible. Specify hand.

Case . . . 3¾ x 4 x 1⅛ in. Japanned iron.

Cylinder . . Bronze. Five pin-tumblers.

Keys . . . . Three, List No. 8. Key changes, practically unlimited.

Backset . . . 2¾ in.

Operation . . Nos. 304 and 304½, by key from one side. Nos. 304¼ and 304¾, by key from either side. Nos. 304D and 304½D, by key from one side, by thumb-turn from the other side.

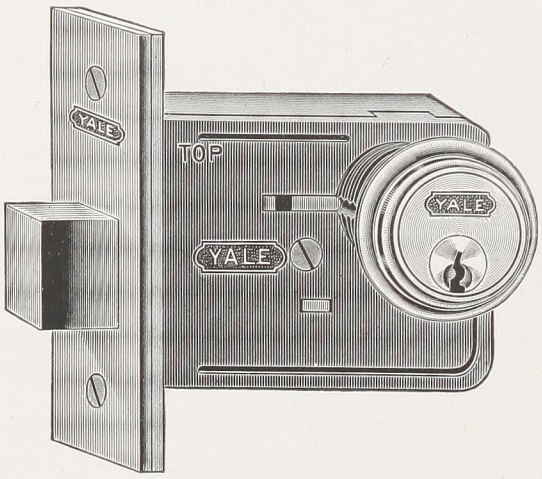
Packed . . . Each in a box, with screws and strike. Nos. 304D and 304½D, with No. 15X thumb-turn and No. DP2205 plate.

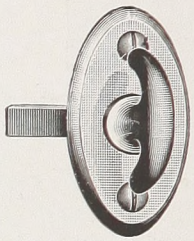
No.	Front	Bolt	Cylinders	Thickness of Doors
Flat Front				
304	Bronze	Bronze	One	1¾ to 2¾ in.
304¼	"	"	Two	1¾ " 2½ "
304D	"	"	One	Must be given
Rabbeted Front				
304½	Cast bronze	Bronze	One	1¾ to 2¾ in.
304¾	"	"	Two	1¾ " 2½ "
304½D	"	"	One	Must be given

For complete list of finishes, see pages 30-31.

CUTS ONE HALF SIZE.

MORTISE DEAD LOCKS





No. DP2205
and No. 15X

Master-keying: These locks can be master-keyed in one set of any number of changes usually required, all different, with a master-key to pass all locks; or in any number of sets required, each set having any number of changes, all changes different, with master-key to pass the locks in each set, and a grand master-key to pass all the locks. Can be master-keyed with any other lock using the same type of cylinder.

For further information concerning master-keyed locks, see page 28.

No. 324 Series

Front . . . Flat, armored, 4 x 1 in.
Rabbeted, 4⅛ x 1 in.; ½ in. rabbet.

Reversible . . Flat front for doors of either hand.
Rabbeted. Not reversible. Specify hand.

Case . . . . 2½ x 3⅝ x 13/16 in. Japanned iron.

Cylinder . . Bronze. Five pin-tumblers.

Keys . . . . Three, List No. 8. Key changes, practically unlimited.

Backset . . . 2¾ in.

Operation . . Nos. 324 and 324½, by key from one side.
Nos. 324¼ and 324¾, by key from either side.
Nos. 325 and 325½, by key from one side, by thumb-turn from the other side.

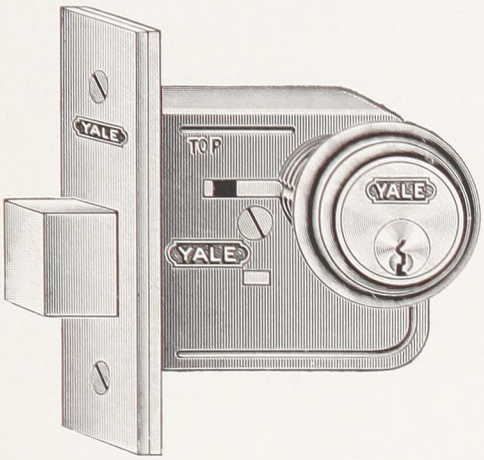
Packed . . . Each in a box, with screws and strike. Nos. 325 and 325½, with No. 15X thumb-turn and No. DP2205 plate.

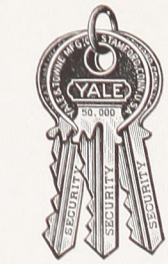
No.	Front	Bolt	Cylinders	Thickness of Doors
Flat Front				
324	Bronze	Bronze	One	1¼ to 2⅛ in.
324¼	"	"	Two	1½ " 1⅞ "
325	"	"	One	Must be given
Rabbeted Front				
324½	Cast bronze	Bronze	One	1¼ to 2⅛ in.
324¾	"	"	Two	1½ " 1⅞ "
325½	"	"	One	Must be given

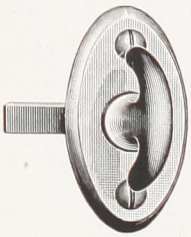
For complete list of finishes, see pages 30-31.

MORTISE DEAD LOCKS

CUTS ONE HALF SIZE.







No. DP2205
and No. 15X

No. 322 Series

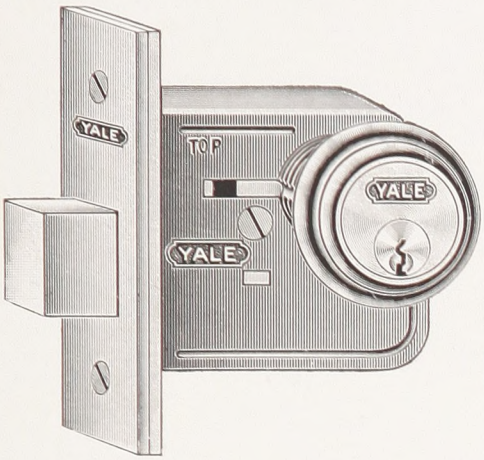
Front . . Flat, armored, 4 x 1 in.
Reversible . For doors of either hand.
Case . . $2\frac{3}{8}$ x $3\frac{1}{8}$ x $\frac{13}{16}$ in. Japanned iron.
Cylinder . Bronze. Five pin-tumblers.
Keys . . Three, List No. 8. Key changes, practically unlimited.
Backset . $2\frac{1}{4}$ in.
Operation . No. 322, by key from one side. No. $322\frac{1}{4}$, by key from either side. No. 323, by key from one side, by thumb-turn from the other side.
Packed . . Each in a box, with screws and strike. No. 323, with No. 15X thumb-turn and No. DP2205 plate.

No.	Front	Bolt	Cylinders	Thickness of Doors
322	Bronze	Bronze	One	$1\frac{1}{4}$ to $2\frac{1}{8}$ in.
$322\frac{1}{4}$	"	"	Two	$1\frac{1}{2}$ " $1\frac{7}{8}$ "
323	"	"	One	Must be given

Master-keyed. Same as No. 324 Series, page 184.

MORTISE DEAD LOCKS

CUTS ONE HALF SIZE.



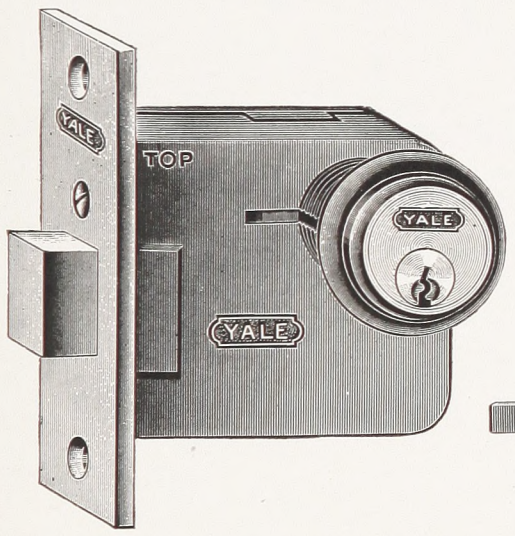
No. DP2205
and No. 15X

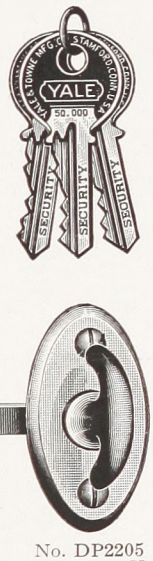
No. 322 Series

Front . . Flat, armored, 4 x 1 in.
Reversible . For doors of either hand.
Case . . $2\frac{3}{8}$ x $3\frac{1}{8}$ x $\frac{13}{16}$ in. Japanned iron.
Cylinder . Bronze. Five pin-tumblers.
Keys . . Three, List No. 8. Key changes, practically unlimited.
Backset . $2\frac{1}{4}$ in.
Operation . No. 322, by key from one side. No. $322\frac{1}{4}$, by key from either side. No. 323, by key from one side, by thumb-turn from the other side.
Packed . . Each in a box, with screws and strike. No. 323, with No. 15X thumb-turn and No. DP2205 plate.

No.	Front	Bolt	Cylinders	Thickness of Doors
322	Bronze	Bronze	One	$1\frac{1}{4}$ to $2\frac{1}{8}$ in.
$322\frac{1}{4}$	"	"	Two	$1\frac{1}{2}$ " $1\frac{7}{8}$ "
323	"	"	One	Must be given

Master-keyed. Same as No. 324 Series, page 184.





No. DP2205
and No. 15X

No. 330 Series

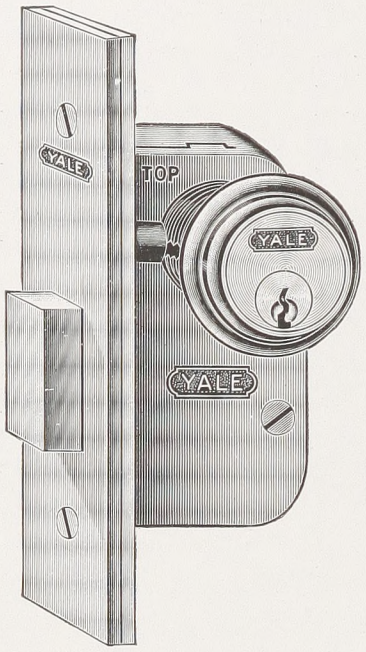
Front . . Flat, $4\frac{1}{2}$ x $\frac{7}{8}$ in.
Reversible . For doors of either hand.
Case . . $2\frac{7}{8}$ x $3\frac{3}{8}$ x $\frac{5}{8}$ in Japanned iron.
Cylinder . Bronze. Five pin-tumblers.
Keys . . Three, List No. 8. Key changes, practically unlimited.
Backset . $2\frac{1}{2}$ in.
Operation . No. 330, by key from one side. No. $330\frac{1}{4}$, by key from either side. No. 331, by key from one side, by thumb-turn from the other side.
Packed . . Each in a box, with screws and strike. No. 331, with No. 15X thumb-turn and No. DP2205 plate.

No.	Cast Front	Bolt	Cylinders	Thickness of Doors
330	Bronze	Bronze	One	$1\frac{1}{4}$ to $1\frac{1}{2}$ in.
$330\frac{1}{4}$	"	"	Two	Must be given
331	"	"	One	" " "

Master-keyed. Same as No. 324 Series, page 184.
For complete list of finishes, see pages 30-31.

CUTS ONE HALF SIZE.

MORTISE DEAD LOCKS



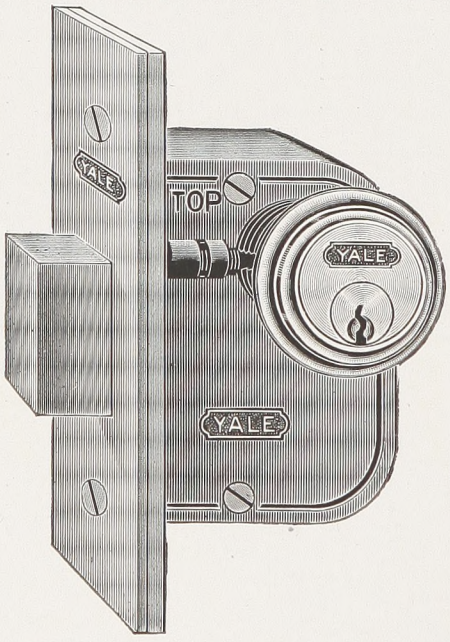
No. DP2205
and No. 15X

No. 336 Series

Front . . Flat, armored, 5¾ x 1⅛ in.
Reversible . For doors of either hand.
Case . . . 3½ x 2 x ⅞ in. Japanned iron.
Cylinder . Bronze. Five pin-tumblers.
Keys . . . Three, List No. 8. Key changes, practically unlimited.
Backset . . 1 in.
Operation . No. 336, by key from one side.
No. 336¼, by key from both sides.
No. 336D, by key from one side, by thumb-turn from the other side.
Packed . . Each in a box, with screws and strike. No. 336D, with No. 15X thumb-turn and No. DP2205 plate.

No.	Front	Bolt	Cylinders	Thickness of Doors
336	Bronze	Bronze	One	1¼ to 2¼ in.
336¼	"	"	Two	1⅜ " 1¾ "
336D	"	"	One	Must be given

Master-keyed. Same as No. 324 series, page 184.



No. DP2205
and No. 15X

No. 338 Series

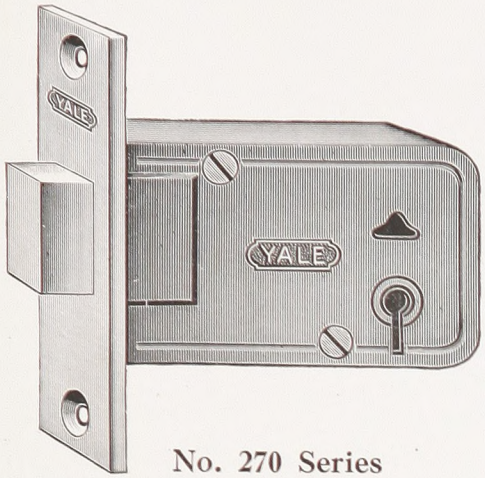
Front . . Flat, armored, 5½ x 1⅛ in.
Reversible . For doors of either hand.
Case . . . 3½ x 2½ x ¾ in. Japanned iron.
Cylinder . Bronze. Five pin-tumblers.
Keys . . . Three, List No. 8. Key changes, practically unlimited.
Backset . . 1½ in.
Operation . No. 338, by key from one side.
No. 338¼, by key from either side.
No. 339, by key from one side, by thumb-turn from the other side.
Packed . . Each in a box, with screws and strike. No. 339, with No. 15X thumb-turn and No. DP2205 plate.

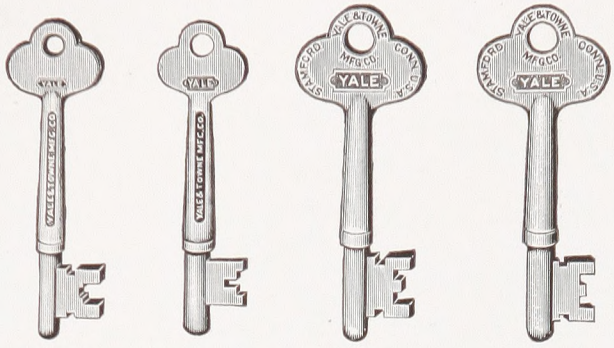
No.	Front	Bolt	Cylinders	Thickness of Doors
338	Bronze	Bronze	One	1¼ to 2¼ in.
338¼	"	"	Two	1⅜ " 1¾ "
339	"	"	One	Must be given

Master-keyed. Same as No. 324 series, page 184.
For complete list of finishes, see pages 30-31.

MORTISE DEAD LOCKS

CUTS ONE HALF SIZE.





No. S50 — Master-key No. S50 — No. S55 — Master-key No. S55

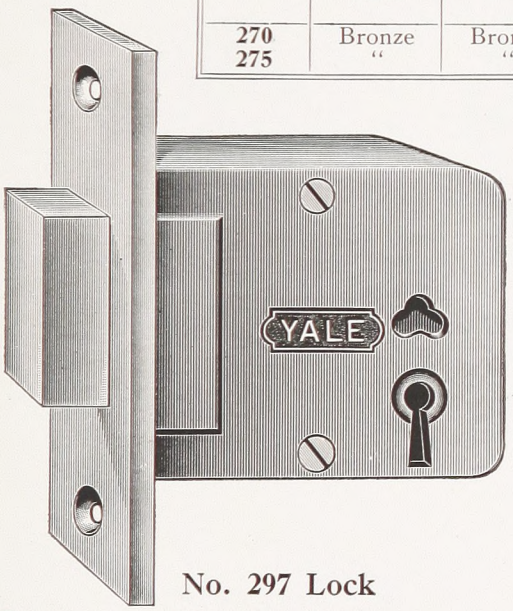
No. 270 Series

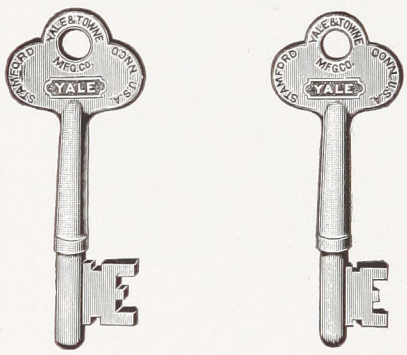
Front . . Flat, 4⅛ x 1 in.
Reversible . For doors of either hand.
Case . . . 2⅛ x 3½ x 1 1/16 in. Japanned iron.
Keys . . . One, solid steel, as below.
Backset . . 2¾ in.
Packed . . 5 in a box, with screws, strike, and No. DT812 bronze key plates.

Master-keying: The above locks can be master-keyed in one set of 1890 locks, all different, with a master-key to pass all locks; or in sets, as desired, and with other locks using master-keys from No. S50 blank. (No. 275 takes No. S55 master-key blank.)

For further information concerning master-keyed locks, see page 28.

No.	Cast Front	Bolt	Key Class	Lever Tumblers	Changes
270	Bronze	Bronze	S50	Three	54
275	"	"	S55	"	54





No. S60 — Master-key No. S60

No. 297 Lock

Front . . Flat, 5¼ x 1⅛ in.
Reversible . For doors of either hand.
Case . . . 2⅞ x 3½ x 13/16 in. Japanned iron.
Keys . . . One, solid steel, as below.
Backset . . 2¾ in.
Packed . . 5 in a box, with screws, strike, and No. DT813 bronze key plates.

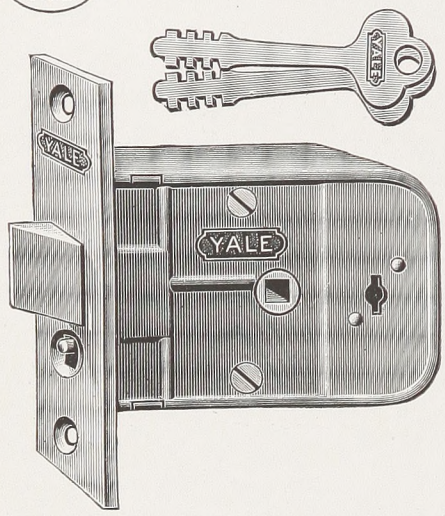
Master-keying: The above locks can be master-keyed in one set of 2400 locks, all different, with a master-key to pass all locks; or in sets, as desired, and with other locks using master-keys from No. S60 blank.

For further information concerning master-keyed locks, see page 28.

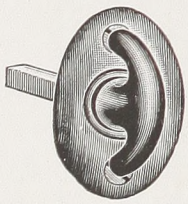
No.	Cast Front	Bolt	Key Class	Lever Tumblers	Changes
297	Bronze	Bronze	S60	Three	54

CUTS ONE HALF SIZE.

MORTISE NIGHT LATCHES



No. D829



No. CY1305 and No. 35

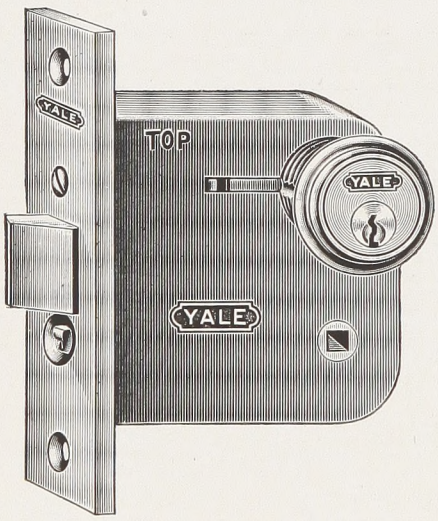
No. 59 Latch

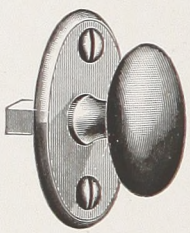
Front . . Flat, 4 x 7/8 in.
Reversible . For doors of either hand.
Case . . . 2¼ x 3⅜ x ⅝ in. Brass plated steel.
Strike . . Center of opening to end of lip, 1⅛ in. (see page 145).
Hub . . . Bronze, for 3/16 in. spindle.
Keys . . . Two, List No. 40.
Backset . . Outside, 2¾ in.; inside, 1¾ in.
Operation . By key from outside, by thumb-turn from inside. Bolt may be held back by stop in front.

Packed . . Each in a box, with screws, No. 35 thumb-turn and No. CY1305 plate, and No. D829 key plate.

No.	Wrought Front	Bolt	Changes	Thickness of Doors
59	Bronze	Bronze	12	Up to 1¾ in.

Not master-keyed.





No. H363½ Knob and Plate

Master-keying: This lock can be master-keyed in one set of any number of changes usually required, all different, with a master-key to pass all locks; or in any number of sets required, each set having any number of changes, all changes different, with a master-key to pass the locks in each set, and a grand master-key to pass all the locks. Cannot be master-keyed with any other lock in this catalog.

For further information concerning master-keyed locks, see page 28.

No. 60 Latch

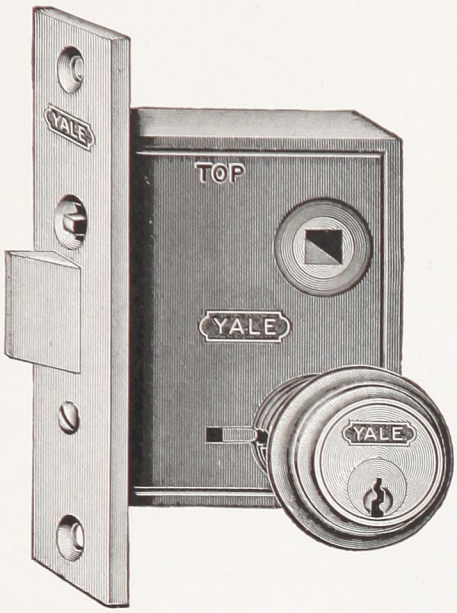
Front . . . Flat, 4½ x 7/8 in.
Reversible . . For doors of either hand.
Case . . . . 2⅞ x 3⅛ x 11/16 in. Japanned iron.
Strike . . . Center of opening to end of lip, 1⅛ in. (see page 145).
Hub . . . . Bronze, for 3/16 in. spindle.
Cylinder . . Bronze. Five pin-tumblers.
Keys . . . . Three, List No. 13. Key changes, practically unlimited.
Backset . . . 2½ in.
Operation . . By key from outside; by knob from inside. Bolt may be held back by stop in front.
Packed . . . Each in a box, with screws, and No. H363½ knob and plate.

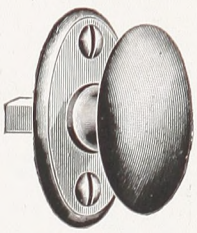
No.	Cast Front	Bolt	Latch Construction	Cylinders	Thickness of Doors
60	Bronze	Bronze	Easy-spring	One	1⅛ to 1¾ in.

For complete list of finishes, see pages 30-31.

MORTISE NIGHT LATCHES

CUTS ONE HALF SIZE.





No. H564½
Knob and Plate

Master-keying: These locks can be master-keyed in one set of any number of changes usually required, all different, with a master-key to pass all locks; or in any number of sets required, each set having any number of changes, all changes different, with a master-key to pass the locks in each set, and a grand master-key to pass all the locks. Can be master-keyed with any other locks using the same type of cylinder.

For further information concerning master-keyed locks, see page 28.

No. 64 Series

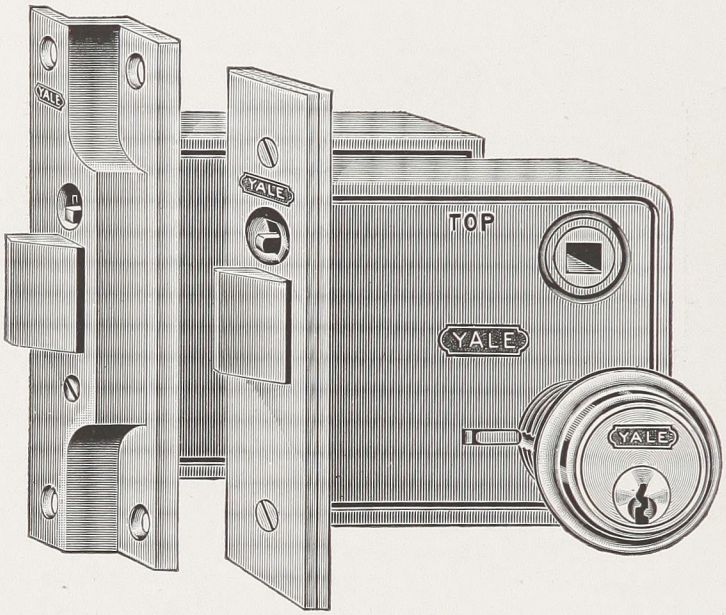
Front . . . Flat, 5¼ x 1 in.
Reversible . . Flat front for doors of either hand.
Case . . . . 3½ x 2¾ x 13/16 in. Japanned iron.
Strike . . . Center of opening to end of lip, 1⅛ in. (see page 145).
Hub . . . . Bronze, for 5/16 in. spindle.
Cylinder . . Bronze. Five pin-tumblers.
Keys . . . . Three, List No. 8. Key changes, practically unlimited.
Backset . . . 2 in.
Operation . . No. 64. By key from outside, by knob from inside.
No. 64¼. By key from either side (knob being omitted).
Bolt may be held back by stop in front.
Packed . . . Each in a box, with screws. No. 64 with No. H564½ knob and plate.

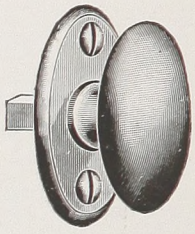
No.	Cast Front	Bolt	Latch Construction	Cylinders	Thickness of Doors
64	Bronze	Bronze	Easy-spring	One	1¼ to 2⅛ in.
64¼	"	"	"	Two	1½ " 1⅞ "

For complete list of finishes, see pages 30-31.

CUTS ONE HALF SIZE.

MORTISE NIGHT LATCHES





No. H564½
Knob and Plate

Master-keying: These locks can be master-keyed in one set of any number of changes usually required, all different, with a master-key to pass all locks; or in any number of sets required, each set having any number of changes, all changes different, with a master-key to pass the locks in each set, and a grand master-key to pass all the locks. Can be master-keyed with any other locks using the same type of cylinder.

For further information concerning master-keyed locks, see page 28.

No. 66 Series

Front . . . Flat, armored, 5 x 1 in.
Rabbeted, 5 x 1⅛ in.; ½ in. rabbet.

Reversible . . Flat front for doors of either hand.
Rabbeted. Not reversible. Specify hand.

Case . . . . 3¼ x 3½ x 13/16 in. Japanned iron.

Strike . . . Center of opening to end of lip; flat, 1⅛ in.; rabbeted, 1 in. (see page 145).

Hub . . . . Bronze, for 5/16 in. spindle.

Cylinder . . Bronze. Five pin-tumblers.

Keys . . . . Three, List No. 8. Key changes, practically unlimited.

Backset . . . 2¾ in.

Operation . . Nos. 66 and 66½. By key from outside, by knob from inside.
Nos. 66¼ and 66¾. By key from either side (knob being omitted).
Bolt may be held back by stop in front.

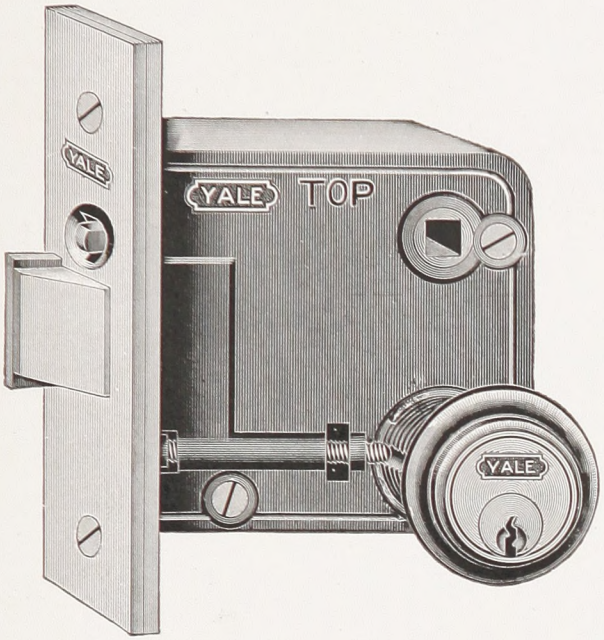
Packed . . . . Each in a box, with screws. Nos. 66 and 66½, with No. H564½ knob and plate.

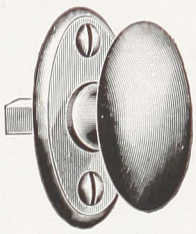
No.	Front	Bolt	Latch Construction	Cylinders	Thickness of Doors
Flat Front					
66	Bronze	Bronze	Easy-spring	One	1¼ to 2⅛ in.
66¼	"	"	"	Two	1½ " 1⅞ "
Rabbeted Front					
66½	Cast bronze	Bronze	Easy-spring	One	1¼ to 2⅛ in.
66¾	"	"	"	Two	1½ " 1⅞ "

For complete list of finishes, see pages 30-31.

MORTISE NIGHT LATCHES

CUTS ONE HALF SIZE.





No. H564½
Knob and Plate

Master-keying: These locks can be master-keyed in one set of any number of changes usually required, all different, with a master-key to pass all locks; or in any number of sets required, each set having any number of changes, all changes different, with a master-key to pass the locks in each set, and a grand master-key to pass all the locks. Can be master-keyed with any other locks using the same type of cylinder.

For further information concerning master-keyed locks, see page 28.

No. 62 Series

Front . . . Flat, armored, 5½ x 1⅛ in.
Beveled, 5½ x 1⅛ in. Regular bevel (No. 2), ⅛ in 2¼ in.

Not Reversible . Specify hand.

Case . . . . 3½ x 3⅝ x 13/16 in. Japanned iron.

Strike . . . Center of opening to end of lip, 1⅛ in. (see page 145).

Hub . . . . Bronze, for 5/16 in. spindle.

Cylinder . . Bronze. Five pin-tumblers.

Keys . . . . Three, List No. 8. Key changes, practically unlimited.

Backset . . . 2¾ in.

Operation . . No. 62. By key from outside, by knob from inside.
No. 62¼. By key from either side (knob being omitted).
When door is closed, the slide automatically deadlocks the bolt and makes it proof against end pressure. Bolt may also be held back by stop in front.

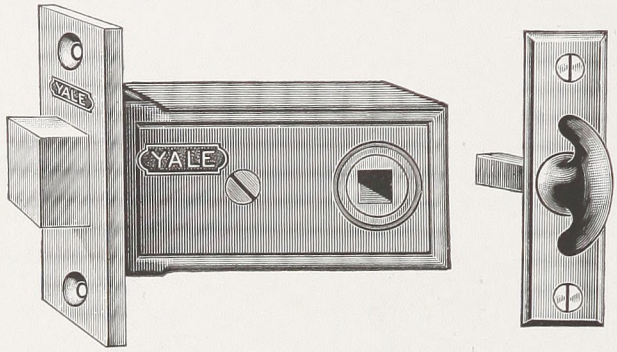
Packed . . . Each in a box, with screws; No. 62, with No. H564½ knob and plate.

No.	Front	Bolt	Latch Construction	Cylinders	Thickness of Doors
62	Bronze	Bronze	Easy-spring	One	1¼ to 2⅛ in.
62¼	"	"	"	Two	1½ " 1⅞ "

For complete list of finishes, see pages 30-31.

CUTS ONE HALF SIZE.

MORTISE BOLTS AND MORTISE KNOB LATCHES



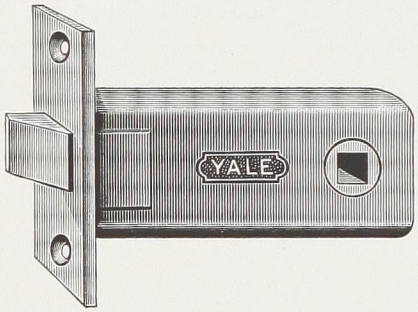
No. GR3055
and No. 55

No. 1060 Bolt

Front . . Flat, 3 x 7/8 in.
Reversible . For doors of either hand.
Case . . . 1½ x 3¼ x 9/16 in. Japanned iron.
Hub . . . Bronze, for 5/16 in. spindle.
Backset . . 2⅝ in.
Packed . . 5 in a box, with screws and strike.

No.	Front	Bolt	Plain Trim		Trim
			Thumb-turn	Plate	
1060*	Bronze	Bronze	..	..	No trim
1060	"	"	55	GR3055	With "

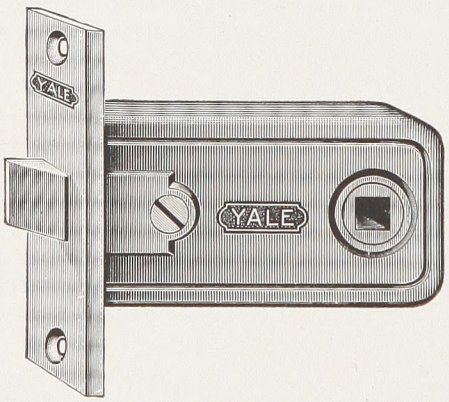
*Regularly furnished without trim. If trim is desired, order must so specify.



No. 0 Series

Front . . Flat, as below.
Reversible . For doors of either hand.
Case . . 1¼ x 3⅛ x ½ in. Japanned iron.
Strike . . Center of opening to end of lip, 1 in. (see page 145).
Hub . . Iron, for 5/16 in. spindle.
Backset . 2½ in.
Packed . . 5 in a box, with screws; 150 in a case, gross weight, 146 lbs.

No.	Front	Bolt
0	Cast iron, 2½ x ¾ in.	Iron
1005	" brass, 2¾ x ¾ "	Brass



No. 1003 Latch

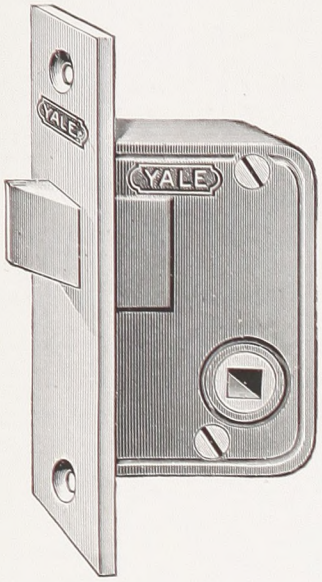
Construction Type N (page 142).
Front . . Flat, 3½ x 7/8 in.
Reversible . For doors of either hand.
Case . . . 1¾ x 3⅜ x 11/16 in. Japanned iron.
Strike . . Center of opening to end of lip, 1 in. (see page 145).
Hub . . Iron, for 5/16 in. spindle.
Backset . . 2¾ in.
Packed . . 5 in a box, with screws.

No.	Cast Front	Bolt	Latch Construction
1003	Bronze	Bronze	Easy-spring

For complete list of finishes, see pages 30-31.

MORTISE KNOB LATCHES

CUTS ONE HALF SIZE.



No. 1002G Latch

Front . . Flat, 5 x 1 in.
Beveled, 5 x 1 in. Regular bevel (No. 2), 1/8 in 2 1/4 in.

Reversible . Flat front for doors of either hand.
Beveled. Not reversible. Specify hand.

Case . . . 3 x 2 1/8 x 11/16 in. Japanned iron.

Strike . . Center of opening to end of lip, 1 1/8 in. (see page 145).

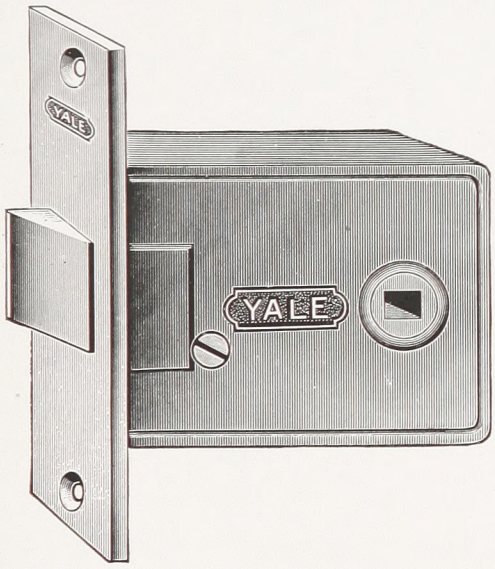
Hub . . . Bronze, for 3/8 in. spindle.

Backset . . 1 1/2 in.

Packed . . 5 in a box, with screws.

No.	Cast Front	Bolt	Latch Construction
1002G*	Bronze	Bronze	Easy-spring

*Gun-spring hub.



No. 1000 Series

Front . . Flat, 4 3/4 x 1 1/8 in.
Beveled, 4 3/4 x 1 1/8 in. Regular bevel (No. 2), 1/8 in 2 1/4 in.

Reversible . For doors of either hand.

Case . . . 2 1/2 x 3 1/2 x 11/16 in. Japanned iron.

Strike . . Center of opening to end of lip, 1 1/8 in. (see page 145).

Hub . . . Bronze, for 5/16 in. spindle.

Backset . Regular, 2 3/4 in.; special to order, 2 1/4 in.

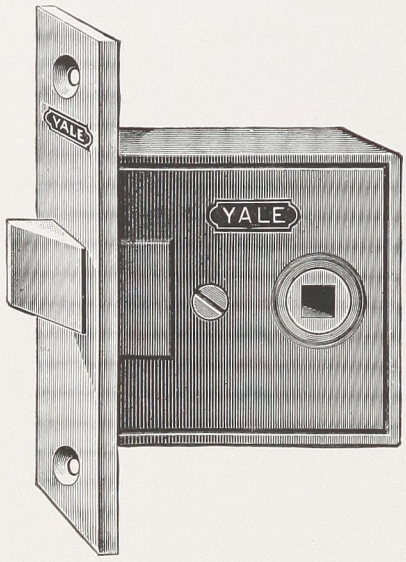
Packed . . 5 in a box, with screws.

No.	Backset	Cast Front	Bolt	Latch Construction
1000M	2 1/4 in.	Bronze	Bronze	Easy-spring
1000	2 3/4 "	"	"	"

For complete list of finishes, see pages 30-31.

CUTS ONE HALF SIZE.

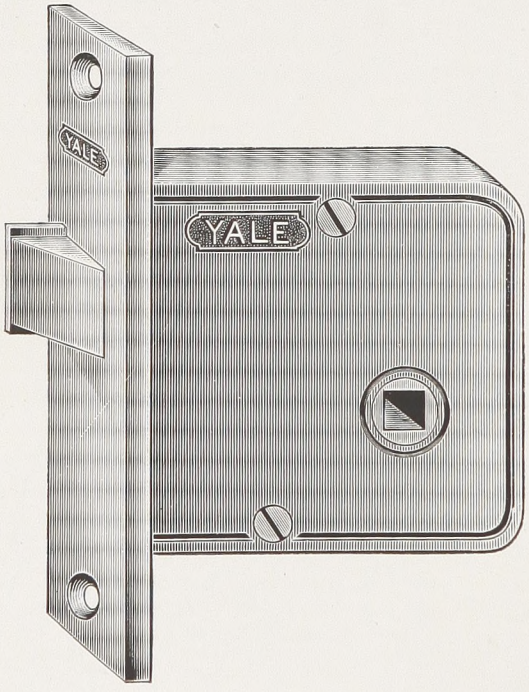
MORTISE KNOB LATCHES



No. 1001 Latch

Front . . Flat, 4¾ x ⅞ in.
Beveled, 4¾ x ⅞ in. Regular bevel (No. 2), ⅛ in 2¼ in.
Reversible . For doors of either hand.
Case . . 2⅝ x 2¾ x ⅝ in. Japanned iron.
Strike . . Center of opening to end of lip, 1⅛ in. (see page 145).
Hub . . Bronze, for 5/16 in. spindle.
Backset . 2 in.
Packed . . 5 in a box, with screws.

No.	Cast Front	Bolt	Latch Construction
1001	Bronze	Bronze	Easy-spring



No. 1031 Series

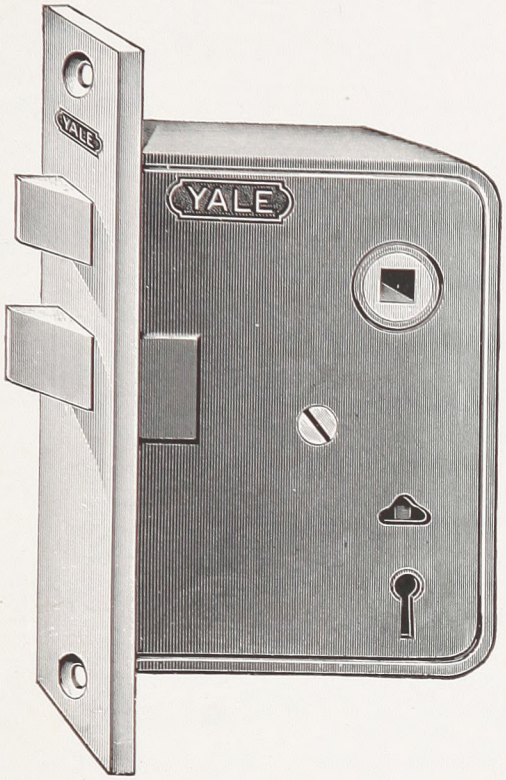
Front . . . . Flat, 6 x 1¼ in.
Beveled, 6 x 1¼ in. Regular bevel (No. 2), ⅛ in 2¼ in.
Not Reversible . Specify hand.
Case . . . . 3½ x 3¾ x 1 1/16 in. Japanned iron.
Strike . . . Center of opening to end of lip, 1⅛ in. (see page 145).
Hub . . . . Bronze, for ⅜ in. spindle.
Backset . . . Regular, 2¾ in.; special to order, 3¼ in.
Operation . . By knob from both sides.
Packed . . . Each in a box with screws.

No.	Backset	Cast Front	Bolt	Latch Construction
1031	2¾ in.	Bronze	Bronze	Easy-spring
1031W	3¼ "	"	"	"

For complete list of finishes, see pages 30-31.

SCHOOLHOUSE LATCH
Automatic Deadlocking

CUTS ONE HALF SIZE.



No. S50

Master-key
No. S50½

Master-keying: The above lock can be set up to same key or master-keyed in sets with Nos. 1500 or 820 locks.

For further information concerning master-keyed locks, see page 28.

No. 772 Lock

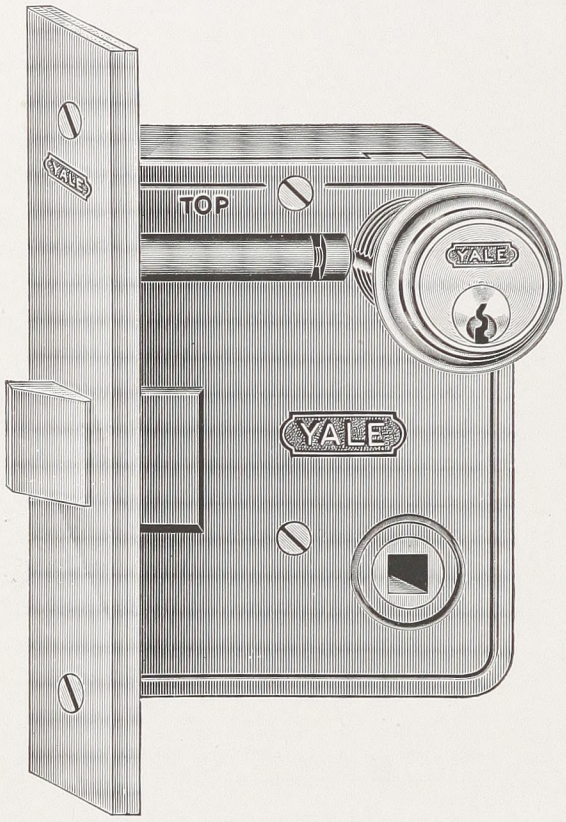
Construction . Type K (page 142).
Front . . . Flat, 6⅞ x 1 in.
Beveled, 6⅞ x 1 in. Regular bevel (No. 2), ⅛ in 2¼ in.
Not Reversible . Specify hand.
Case . . . . 4⅞ x 3⅝ x 11/16 in. Japanned iron.
Strike . . . Center of opening to end of lip, 1⅛ in. (see page 145).
Hub . . . . Iron, for 5/16 in. swivel spindle.
Keys . . . . One, nickel plated solid steel, List No. S50.
Backset . . . 2¾ in.
Spacing . . . 2¾ in.
Operation . . By knob from inside at all times, from outside by knob only when outer knob is not stopped. Stop is set and released by key. When door is closed, trigger bolt automatically deadlocks bolt and makes it proof against end pressure.
Packed . . . Each in a box, with screws.

No.	Cast Front	Bolts	Latch Construction	Lever Tumblers	Changes
772	Bronze	Bronze	Easy-spring	Three	54

For complete list of finishes, see pages 30-31.

CUTS ONE HALF SIZE.

SCHOOLHOUSE LATCH



Master-keying: These locks can be master-keyed in one set of any number of changes usually required, all different, with a master-key to pass all locks; or in any number of sets required, each set having any number of changes, all changes different, with a master-key to pass the locks in each set, and a grand master-key to pass all the locks. Can be master-keyed with any other locks using the same type of cylinder.

For further information concerning master-keyed locks, see page 28.

No. 791 Series

Especially Suited for Entrance or Vestibule Doors to Private School Buildings

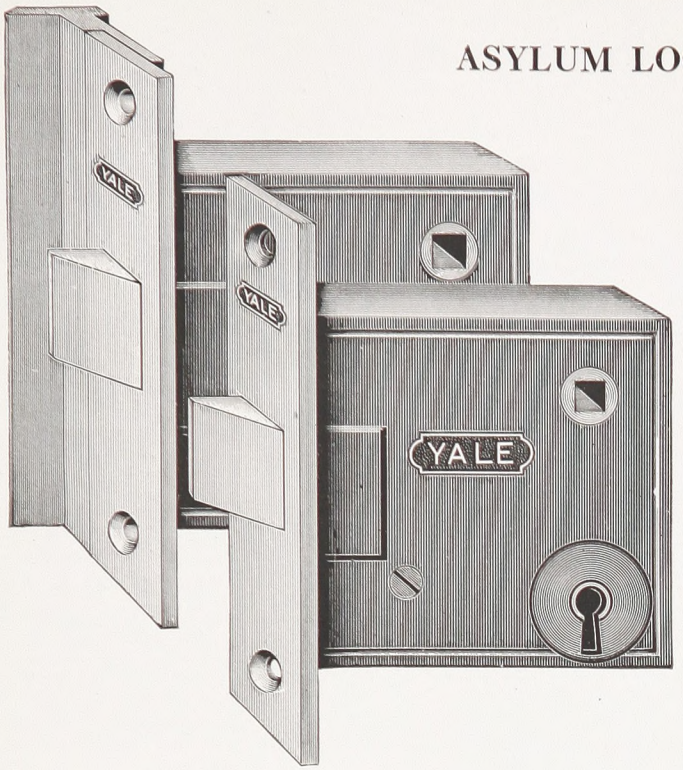
Construction . . Type M (page 144).
Front . . . . Flat, armored, 7¼ x 1⅛ in. Beveled, armored, 7¼ x 1⅛ in. Regular bevel (No. 2), ⅛ in 2¼ in.
Reversible . . . No. 791. Flat front for doors of either hand.
Beveled. Not reversible. Specify hand.
No. 792¼. Not reversible. Specify hand.
Case . . . . . 5 x 3¾ x 13/16 in. Japanned iron.
Strike . . . . Center of opening to end of lip, 1¼ in. (see page 145).
Hub . . . . . Bronze, for ⅜ in. swivel spindle.
Cylinder . . . Bronze. Five pin-tumblers.
Keys . . . . . Three, List No. 8. Key changes, practically unlimited.
Backset . . . . 2¾ in.
Spacing . . . . No. 791. Outside, 3 in.; inside, knob only.
No. 792¼. Outside and inside, 3 in.
Operation . . . No. 791. By knob from inside only. Stopwork in front is omitted. Outer knob is pinned fast and serves as pull in closing door. Latch bolt is retracted by key from outside.
No. 792¼. By knob from inside at all times. Outer knob may be set by key from inside; when not so set, knob may be operated from outside. Stopwork is omitted from front.
Packed . . . . Each in a box, with screws.

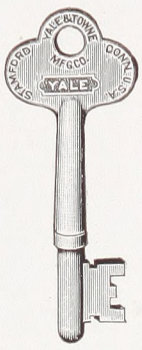
No.	Front	Bolt	Latch Construction	Cylinders	Thickness of Doors
791	Bronze	Bronze	Easy-spring	One	1½ to 2¼ in.
792¼	"	"	"	Two	1½ " 1⅞ "

Can be furnished to order in sets with No. 750 front door locks, and to be operated by the same keys.
For complete list of finishes, see pages 30-31.

ASYLUM LOCKS

CUTS ONE HALF SIZE.



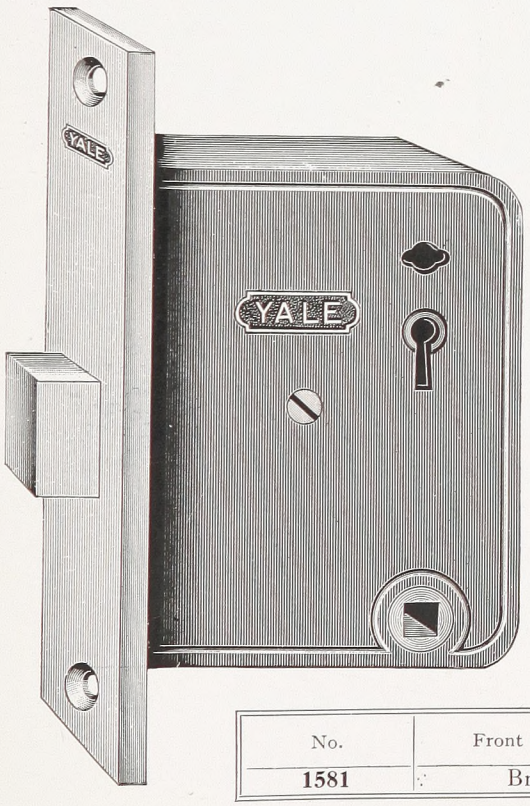


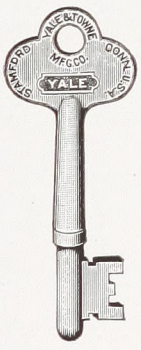
S55 Key

No. 1582 Series

Construction Type D (page 142).
Front . . Flat, 5¼ x 1⅛ in. Auxiliary protected, 5¼ x 1⅜ x ⅞ in.
Reversible . For doors of either hand.
Case . . 3¼ x 3½ x ⅝ in. Japanned iron.
Hub . . Bronze, for 5/16 in. spindle.
Keys . . One, List No. S55.
Backset . 2¾ in.
Spacing . 1 5/16 in.
Operation . By key from either side.
Packed . . Each in a box, with screws.

No.	Bronze Front	Bolt	Tumblers	Changes
1582	Flat	Bronze	Three	54
1584	Protected	"	"	54





S55 Key

Master-keying: The Nos. 1582, 1584 and 1581 locks can be master-keyed in one set of 1890 locks, all different, with a master-key to pass all the locks; or in sets as desired, and with other locks using master-keys from No. S55 blank.

For further information concerning master-keyed locks, see page 28.

No. 1581 Lock

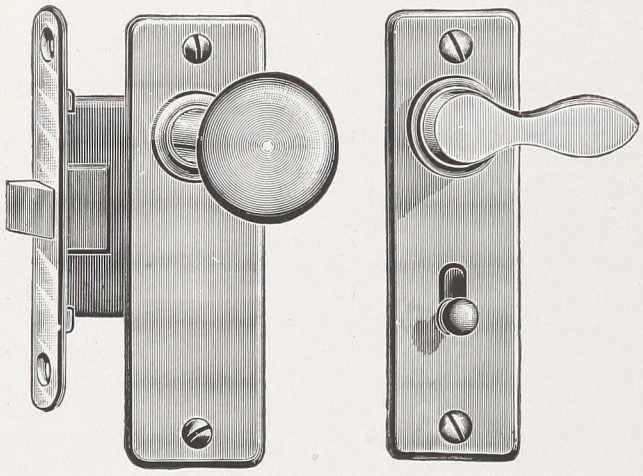
Front . . Flat, 7 x 1⅛ in.
Beveled, 7 x 1⅛ in.
Regular bevel (No. 2), ⅛ in 2¼ in.
Reversible . Flat front for doors of either hand.
Beveled. Not reversible. Specify hand.
Case . . 4⅝ x 3¾ x ¾ in. Japanned iron.
Hub . . . Bronze, for 5/16 in. spindle.
Keys . . One, List No. S55.
Backset . 2¾ in.
Spacing . 2¾ in.
Operation . By knob from either or both sides; may be deadlocked by key from either side.
Packed . . Each in box, with screws.

No.	Front and Bolt	Tumblers	Changes
1581	Bronze	Three	54

For complete list of finishes, see pages 30-31.

CUTS ONE HALF SIZE.

SCREEN DOOR LATCHES

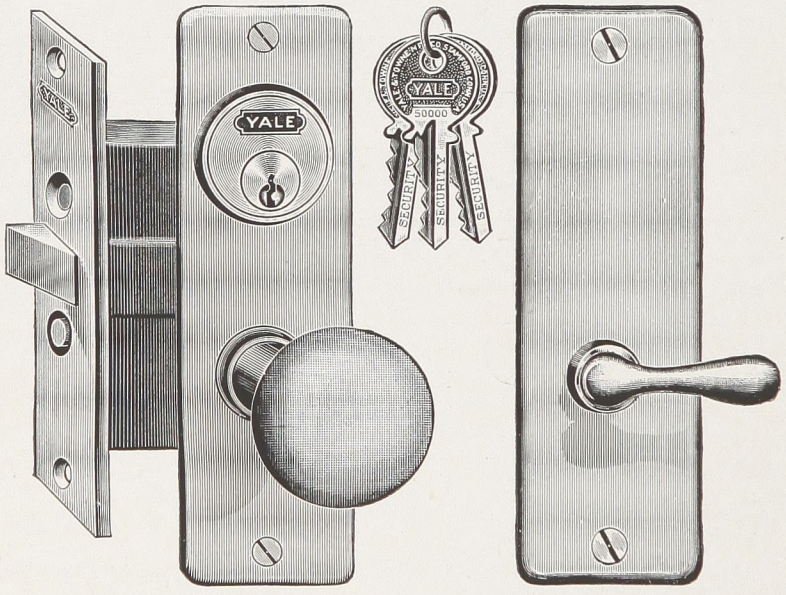


Inside Plate and Handle

No. Y1019 Latch

Front . . 3¾ x ¾ in.
Reversible . For doors of either hand.
Case . . . Japanned iron.
Strike . . Center of opening to end of lip, ⅞ in. (see page 145).
Backset . . 1½ in.
Spacing . . Outside, knob only; inside, 1½ in.
Plain Trim . Two plates, No. XGT181, 4¼ x 1¼ in.; ½ pair knobs, No. C133, 1¾ in., and ½ pair lever handles, No. 921, 1⅝ in.
Operation . By knob from outside, by lever handle from inside. Bolt may be deadlocked by slide on inside.
Packed . . 1 set complete in a box, with screws.

No.	Wrought Front	Bolt	Case	Trim
Y1019	Bronze or brass	Bronze	2 x 1¾ x ⅜ in.	Bronze or brass



Set No. 10226

Inside Plate and Handle

No. 763 Latch

Front . . 4⅝ x ⅞ in.
Reversible . For doors of either hand.
Case . . 3 x 2¼ x ½ in. Japanned iron.
Strike . . Center of opening to end of lip, 1 in. (see page 145).
Keys . . Three, List No. 8. Key changes, 180.
Cylinder . Bronze. Three pin-tumblers.
Backset . 1⅝ in.
Spacing . Outside, 2 in.; inside, lever handle only.
Operation . By knob from outside, by lever handle from inside. Outer knob may be set by stop in front but bolt can always be operated by key.
Packed . . 1 set complete in a box, with screws.

Lock No.	Cast Front	Bolt	Thickness of Doors
763	Bronze or brass	Bronze	1 to 1⅝ in.

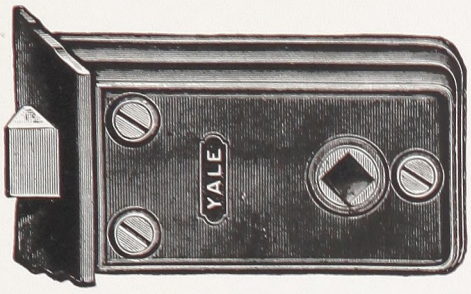
Sets

Set No.	Lock	Knob	Lever Handle	Plates
10226	763	C133	900	DT182 (5½ x 1½ in.)

Master-keyed if so desired. See page 28.
For complete list of finishes, see pages 30-31.

RIM KNOB LATCHES AND DEAD LOCKS

CUTS ONE HALF SIZE.

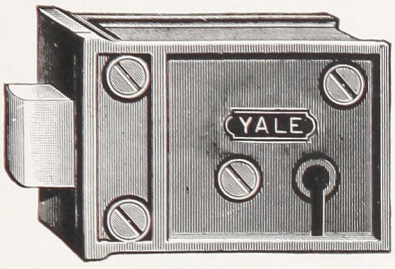


No. 200 Latch

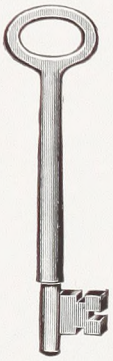
No. 200 Latch

Case . . . $2\frac{3}{8}$ x $3\frac{3}{4}$ x $\frac{5}{8}$ in. Japanned iron.
Reversible . For doors opening in, of either hand. For doors opening out (reverse bevel), to order only.
Hub . . . Iron, for $\frac{5}{16}$ in. spindle.
Backset . . $2\frac{5}{8}$ in.
Operation . By knob from both sides.
Packed . . 5 in a box, with screws; 200 in a case, gross weight, 188 lbs.

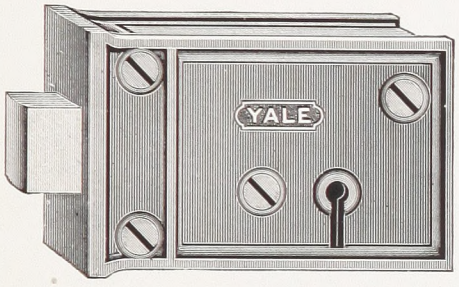
No.	Bolt
200	Iron



No. 358 Lock



No. 507



No. 363 Lock

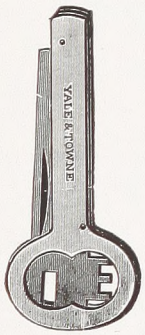
Nos. 358 and 363 Locks

Case . . . No. 358, 2 x $2\frac{3}{4}$ x $\frac{5}{8}$ in.; No. 363, $2\frac{1}{4}$ x $3\frac{3}{8}$ x $\frac{5}{8}$ in. Japanned iron.
Reversible . For doors of either hand.
Key . . . One nickel plated malleable iron, List No. 507.
Backset . . No. 358, $2\frac{1}{8}$ in.; No. 363, $2\frac{3}{8}$ in.
Packed . . 5 in a box, with screws and japanned key plates; 200 in a case, gross weight, No. 358, 130 lbs.; No. 363, 164 lbs.

No.	Bolt	Tumbler	Key Changes
358	Iron	One	4
363	"	"	4

Not master-keyed.

No. 391 Lock



Key

No. 391 Lock

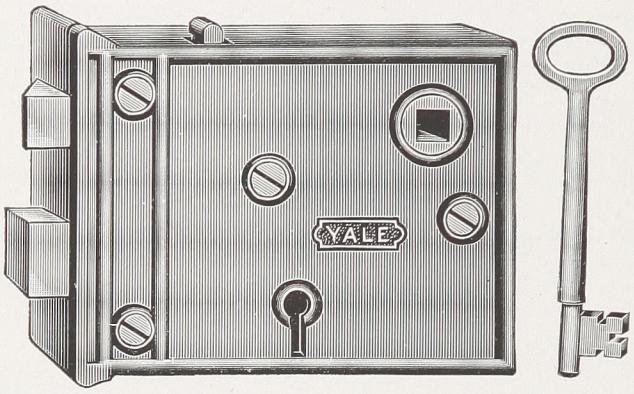
Case . . 5 x $3\frac{1}{8}$ x 1 in. Japanned iron.
Reversible . For doors of either hand.
Keys . . Two nickel plated steel folding, List No. 288.
Backset . 2 in.
Packed . . Each in a box, with screws and japanned key plates; 100 in a case, gross weight, 267 lbs.

No.	Bolt	Tumbler	Key Changes
391	Iron	One	12

Not master-keyed.

CUTS ONE HALF SIZE.

RIM KNOB LOCKS

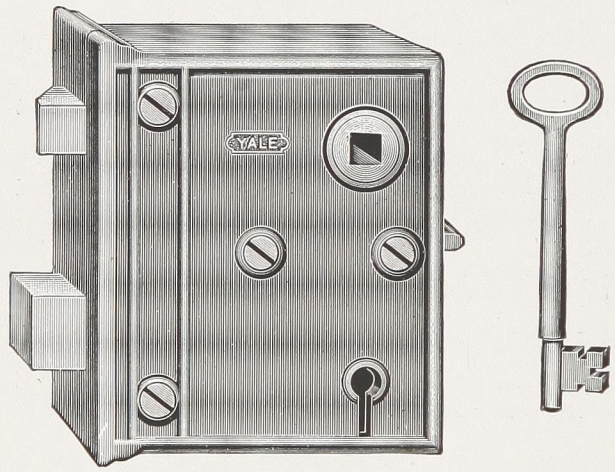


No. 902 Lock

Case . . . 3¼ x 4 x ¾ in. Japanned iron.
Reversible . For doors opening in, of either hand.
For doors opening out (reverse bevel), to order only.
Hub . . . Iron, for 5/16 in. spindle.
Key . . . One nickel plated malleable iron, List No. 507.
Backset . . Key, 2 in.; knob, 3¼ in.
Packed . . 5 in a box, with screws and japanned key plates; 100 in a case, gross weight, 152 lbs.

No.	Bolts	Tumbler	Changes
902	Iron	One	4

Not master-keyed.

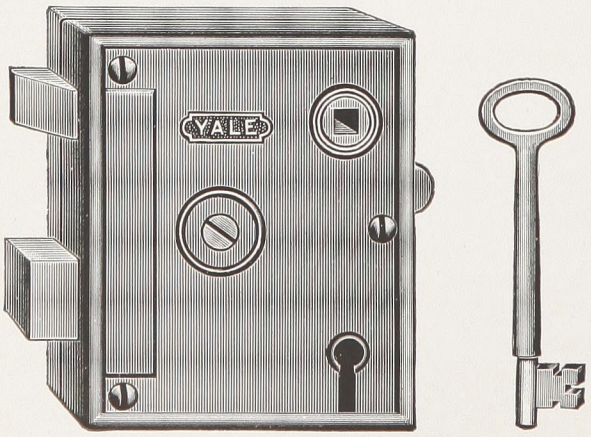


No. 952 Lock

Case . . . 4 x 3¼ x ¾ in. Japanned iron.
Reversible . For doors opening in, of either hand.
For doors opening out (reverse bevel), to order only.
Hub . . . Iron, for 5/16 in. spindle.
Key . . . One nickel plated malleable iron, List No. 507.
Backset . . 2½ in.
Spacing . . 2¼ in.
Packed . . 5 in a box, with screws and japanned key plates; 100 in a case, gross weight, 146 lbs.

No.	Bolts	Tumbler	Changes
952	Iron	One	4

Not master-keyed.



No. 995 Lock

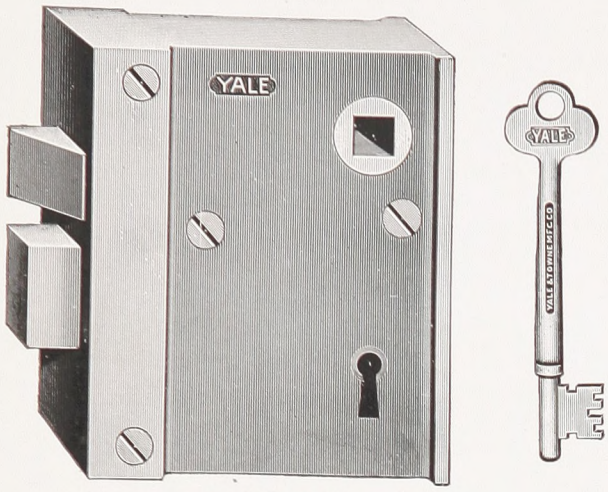
Case . . . 3¾ x 3⅛ x ⅝ in. Enameled steel.
Reversible . For doors opening in, of either hand.
For doors opening out (reverse bevel), to order only.
Hub . . . Iron, for 5/16 in. spindle.
Key . . . One nickel plated malleable iron, List No. 507.
Backset . . 2½ in.
Spacing . . 2¼ in.
Packed . . 5 in a box, with screws and japanned key plates; 100 in a case, gross weight, 100 lbs.

No.	Bolts	Tumbler	Changes
995	Iron	One	3

Not master-keyed.

RIM KNOB LOCKS
Cast Brass or Bronze

CUTS ONE HALF SIZE.



No. 5975 Lock

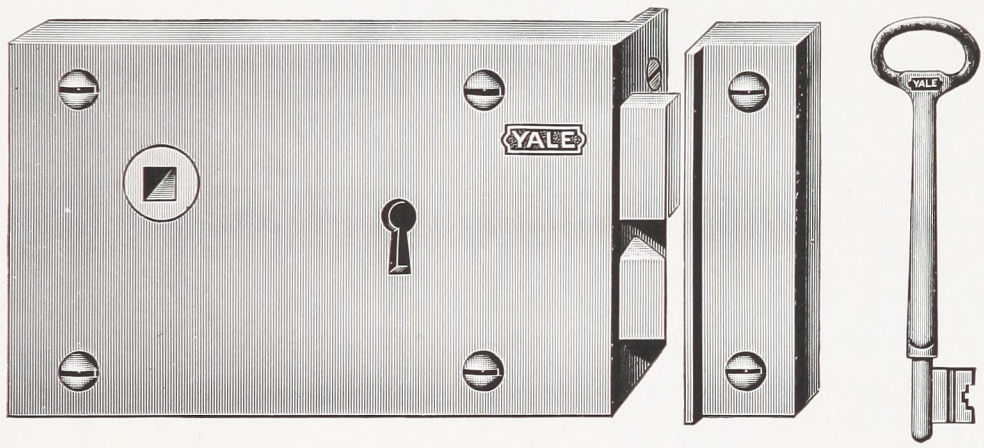
No. 5975 Lock
For Ship Use, etc.

Case . . 4 x 3⅜ x 13/16 in. Cast bronze or brass.
Reversible . For doors opening in, of either hand.
For doors opening out (reverse bevel), to order only.
Hub . . Bronze, for 5/16 in. spindle.
Keys . . One bronze, List No. B51.
Backset . 2⅝ in.
Spacing . 2 3/16 in.
Packed . . 5 in a box, with screws and No. DT812 key plates.

Master-keying: The No. 5975 lock can be master-keyed in one set of 1890 locks, all different, with a master-key to pass all locks; or in sets as desired and with other locks using master-key from No. S51 blank.

For further information concerning master-keyed locks, see page 28.

No.	Bolts	Lever-Tumblers	Changes
5975	Bronze	Three	54



No. 5943 Lock

Case . . . . 3⅜ x 6 x ¾ in. Cast bronze or brass.
Not Reversible . Specify hand when ordering.
Hub . . . . Bronze, for 5/16 in. spindle.
Keys . . . . One bronze, List No. B451.
Backsets . . Key, 2 in.; knob, 4½ in.
Operation . . Latch bolt by knob from both sides.
Dead bolt by key from either side.
Packed . . . Each in a box with screws. Furnished regular without trim; if trim is wanted, order must so specify, appropriate trim XD132 knob (page 304) and XD823 key plate (page 307).

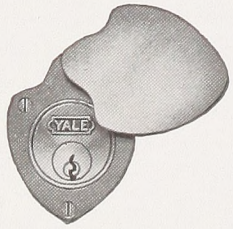
No.	Bolts	Latch Construction	Lever-Tumblers	Changes
5943	Bronze	Easy-spring	Three	54

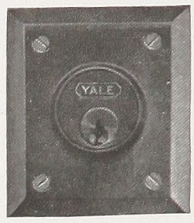
Master-keyed, same as No. 5975 lock above.
For complete list of finishes, see pages 30-31.

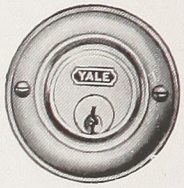
Entrance Door Handles

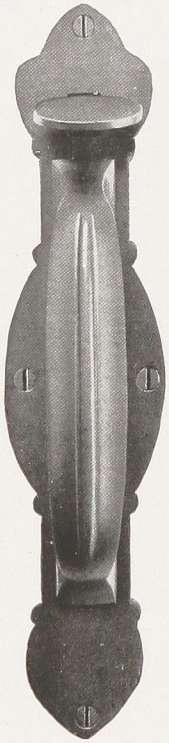
CUTS ONE THIRD SIZE.

ENTRANCE DOOR HANDLES









No. **QY2514**

Yatton Design
Cast Bronze or Brass

Standard Finishes:
AZ10, AY22
Grip No. 18

No. **TS6534**

Plain Design
Cast Bronze or Brass

Standard Finishes:
BZ10, AY22, FX80
Grip No. 94

No. **SB5534**

Braintree Design
Cast Bronze or Brass

Standard Finishes:
AZ10, AY22
Grip No. 94

Lock Sets

No.	Cylinder Plate	Top Plate	Bottom Plate	Grip Center to Center	Set No. with No. 432¼ Lock (See page 155)	Set No. with No. 472¼ Lock (See page 156)	Set No. with No. 428 Lock (See page 149)
QY2514	2½ x 1⅞ in.	10⅝ x 2¼ in.		5¼ in.	QY4320	QY4720	QY4280*
TS6534	3⅛ x 2¾ "	3⅝ x 2¾ in.	3⅛ x 2¾ in.	6¾ "	TS4321	TS4721	TS4281*
SB5534	2½ in. dia.	4 x 2⅝ "	2½ in. dia.	6¾ "	SB4320	SB4720	SB4280*

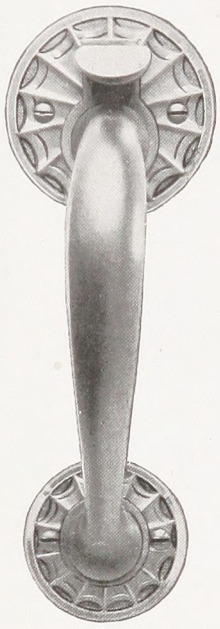
*Inside trim consists of ½ pair No. D35 knob with rose, thumb-turn and plate.
No. 482 lock (page 156) can be substituted in place of No. 472¼ lock.
For description of finishes, see pages 30–31.

ENTRANCE DOOR HANDLES

CUTS ONE THIRD SIZE.

No. **SW2534**
Wellesley Design
Cast Bronze or Brass
Standard Finishes:
AZ10, AY22
Grip No. 35

No. **IQ1534**
Quebec Design
Cast Bronze or Brass
Standard Finishes:
AZ10, AY22
Grip No. 271



No. **MG4534**
Gateshead Design
Cast Bronze or Brass
Standard Finishes:
AZ10, AY22
Grip No. 270

No. **UH1534**
Hadley Design
Cast Bronze or Brass
Standard Finishes:
AZ10, AY22
Grip No. 17

Lock Sets

No.	Cylinder Plate	Top Plate	Bottom Plate	Grip Center to Center	Set No. with No. 432¼ Lock (See page 155)	Set No. with No. 472¼ Lock (See page 156)	Set No. with No. 428 Lock (See page 149)
SW2534	2½ in. dia.	2½ in. dia.	2 in. dia.	5¾ in.	SW4320	SW4720	SW4280*
IQ1534	2⅞ x 2 in.	2⅞ x 2 in.	.....	5½ "	IQ4320	IQ4720	IQ4280*
MG4534	2¼ in. dia.	2 15/16 in. dia.	2¼ in. dia.	5⅝ "	MG4320	MG4720	MG4280*
UH1534	2 x 2 in.	2⅝ x 2 in.	2 x 2 in.	5¾ "	UH4320	UH4720	UH4280*

*Inside trim consists of ½ pair No. D35 knob with rose, thumb-turn and plate.
No. 482 lock (page 156) can be substituted in place of No. 472¼ lock.
For description of finishes, see pages 30–31.

CUTS ONE THIRD SIZE.

ENTRANCE DOOR HANDLES

No. **OJ8234**

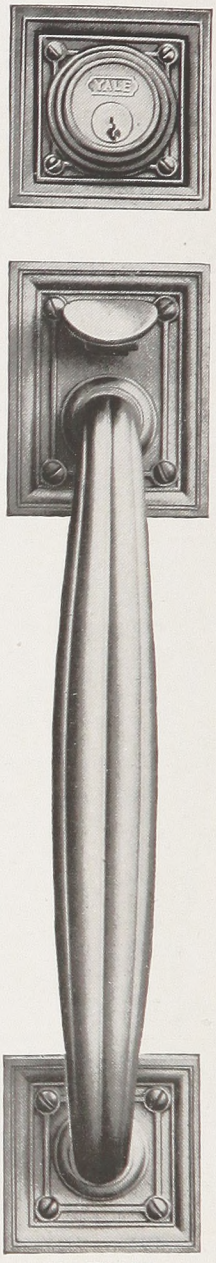
Jackson Design
Cast Bronze or Brass

Standard Finishes:
BZ10, AY21, BY21
BY65, FX80
Grip No. 121

No. **HD6234**

Dartmouth Design
Cast Bronze or Brass

Standard Finishes:
BZ10, AY21, BY21
Grip No. 47



No. **HD8234**

Dartmouth Design
Cast Bronze or Brass

Standard Finishes:
BZ10, AY21, BY21
Grip No. 121

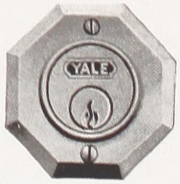
Lock Sets

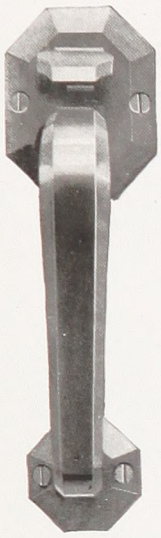
No.	Cylinder Plate	Top Plate	Bottom Plate	Grip Center to Center	Set No. with No. 432¼ Lock (See page 155)	Set No. with No. 472¼ Lock (See page 156)	Set No. with No. 428 Lock (See page 149)
OJ8234	3½ x 2¾ in.	3½ x 2¾ in.	3½ x 2¾ in.	10⅛ in.	OJ4321	OJ4721	OJ4281*
HD6234	2½ x 2½ "	3½ x 2½ "	2½ x 2½ "	8 "	HD4321	HD4721	HD4281*
HD8234	2¾ x 2¾ "	3½ x 2¾ "	2¾ x 2¾ "	10⅛ "	HD4322	HD4722	HD4282*

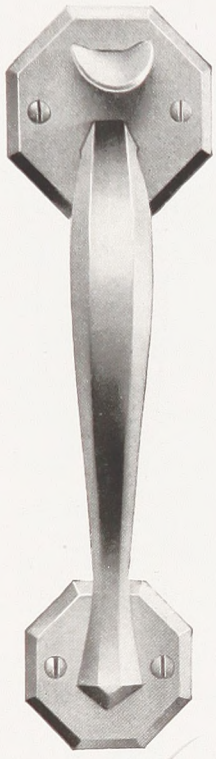
*Inside trim consists of ½ pair No. D35 knob with rose, thumb-turn and plate.
No. 482 lock (page 156) can be substituted in place of No. 472¼ lock.
For description of finishes, see pages 30–31.

ENTRANCE DOOR HANDLES

CUTS ONE THIRD SIZE.







No. **KA1534**
Alameda Design
Cast Bronze or Brass
Standard Finishes:
AZ10, AY22
Grip No. 32

No. **XKA4634**
Alameda Design
Cast Bronze or Brass
Standard Finishes:
AZ10, AY22
Grip No. 19

No. **KA2534**
Alameda Design
Cast Bronze or Brass
Standard Finishes:
AZ10, AY22
Grip No. 34

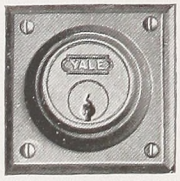
Lock Sets

No.	Cylinder Plate	Top Plate	Bottom Plate	Grip Center to Center	Set No. with No. 432¼ Lock (See page 155)	Set No. with No. 472¼ Lock (See page 156)	Set No. with No. 428 Lock (See page 149)
KA1534	2 x 2 in.	2¾ x 2⅛ in.	1⅝ x 1⅝ in.	5 in.	KA4320	KA4720	KA4280*
XKA4634	2 3/16 x 2 3/16 "	2 11/16 x 2 11/16 "	2 3/16 x 2 3/16 "	6¾ "	XKA4322	XKA4722	XKA4282*
KA2534	2 x 2 "	3¼ x 2⅛ "	2½ x 2⅛ "	5¾ "	KA4321	KA4721	KA4281*

*Inside trim consists of ½ pair No. D35 knob with rose, thumb-turn and plate.
No. 482 lock (page 156) can be substituted in place of No. 472¼ lock.
For description of finishes, see pages 30–31.

CUTS ONE THIRD SIZE.

ENTRANCE DOOR HANDLES



No. **PN2534**
Newport Design
Cast Bronze or Brass
Standard Finishes:
AZ10, AY22
Grip No. 35

No. **PN4534**
Newport Design
Cast Bronze or Brass
Standard Finishes:
AZ10, AY22
Grip No. 94

No. **JD4534**
Dedham Design
Cast Bronze or Brass
Standard Finishes:
AZ10, AY22
Grip No. 94

Lock Sets

No.	Cylinder Plate	Top Plate	Bottom Plate	Grip Center to Center	Set No. with No. 432¼ Lock (See page 155)	Set No. with No. 472¼ Lock (See page 156)	Set No. with No. 428 Lock (See page 149)
PN2534	2⅜ x 2⅜ in.	2⅜ x 2⅜ in.	1⅝ x 1⅝ in.	5¾ in.	PN4320	PN4720	PN4280*
PN4534	2½ x 2½ "	2¾ x 2½ "	1¾ x 1¾ "	6¾ "	PN4321	PN4721	PN4281*
JD4534	2½ x 2½ "	3 x 2⅝ "	2⅛ x 2⅛ "	6¾ "	JD4320	JD4720	JD4280*

*Inside trim consists of ½ pair No. D35 knob with rose, thumb-turn and plate.
No. 482 lock (page 156) can be substituted in place of No. 472¼ lock.
For description of finishes, see pages 30–31.

ENTRANCE DOOR HANDLES

CUTS ONE THIRD SIZE.

No. **TM1534**

Mystic Design
Cast Bronze or Brass

Standard Finishes:
AZ10, AY22
Grip No. 34

No. **CZ4534**

Zenobian Design
Wrought Brass

Standard Finishes:
AY21, AY22, AX28
Grip No. 41

No. **TM4534**

Mystic Design
Cast Bronze or Brass

Standard Finishes:
AZ10, AY22
Grip No. 94

Lock Sets

No.	Cylinder Plate	Top Plate	Bottom Plate	Grip Center to Center	Set No. with No. 432¼ Lock (See page 155)	Set No. with No. 472¼ Lock (See page 156)	Set No. with No. 428 Lock (See page 149)
TM1534	2⅜ in. dia.	2¼ in. dia.	1⅝ in. dia.	5¾ in.	TM4320	TM4720	TM4280*
CZ4534	2¼ " "	4½ x 2½ in.	2¼ " "	5⅝ "	CZ4320	CZ4720	CZ4280*
TM4534	2⅜ " "	2¾ in. dia.	2⅛ " "	6¾ "	TM4321	TM4721	TM4281*

*Inside trim consists of ½ pair No. D35 knob with rose, thumb-turn and plate.
No. 482 lock (page 156) can be substituted in place of No. 472¼ lock.
For description of finishes, see pages 30–31.

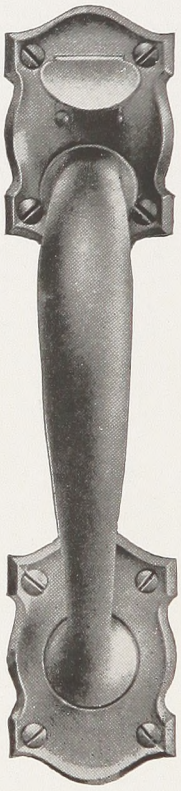
CUTS ONE THIRD SIZE.

ENTRANCE DOOR HANDLES

No. **CU4534**

Utopian Design
Wrt. Bronze, Brass or Steel

Standard Finishes:
AZ10, BZ10, AY22, CZ27, AX28, FX80
Grip No. 270



No. **CP4534**

Pavian Design
Wrt. Bronze or Brass

Standard Finishes:
AZ10, AY22, CZ27
Grip No. 270

No. **CS4634**

Syrian Design
Wrt. Bronze or Brass

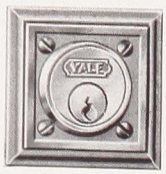
Standard Finishes:
AZ10, AY22, CZ27, AX28
Grip No. 270

No.	Cylinder Plate	Top Plate	Bottom Plate	Grip Center to Center	Set No. with No. 432¼ Lock (See page 155)	Set No. with No. 472¼ Lock (See page 156)	Set No. with No. 428 Lock (See page 149)
CU4534	2¼ x 2¼ in.	3½ x 1¾ in.	3½ x 1¾ in.	5⅝ in.	CU4321	CU4721	CU4281*
CP4534	2¼ in. dia.	3⅛ x 2 "	3⅛ x 2 "	5⅝ "	CP4320	CP4720	CP4280*
CS4634	2¼ x 2¼ in.	3½ x 1¾ "	3½ x 1¾ "	5⅝ "	CS4321	CS4721	CS4281*

*Inside trim consists of ½ pair No. D35 knob with rose, thumb-turn and plate.
No. 482 lock (page 156) can be substituted in place of No. 472¼ lock.
For description of finishes, see pages 30–31.

ENTRANCE DOOR HANDLES

CUTS ONE THIRD SIZE.



No. **GA4534**

Athenian Design
Cast Bronze or Brass

Standard Finishes:
AZ10, AY22, AX28
Grip No. 31

Lock Sets

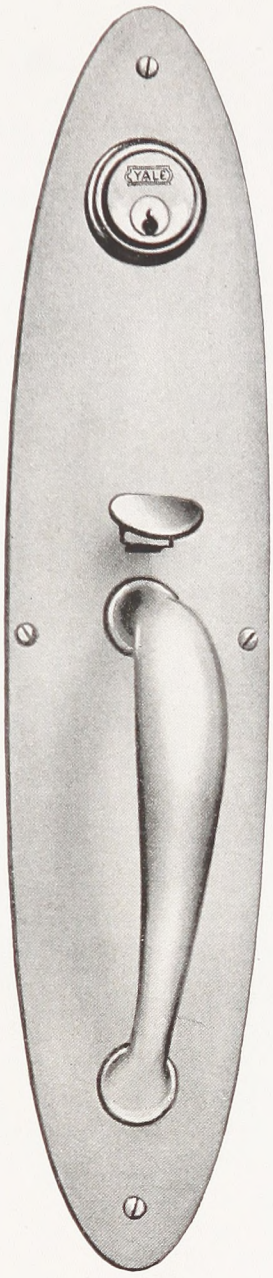
No.	Cylinder Plate	Top Plate	Bottom Plate	Grip Center to Center	Set No. with No. 432¼ Lock (See page 155)	Set No. with No. 472¼ Lock (See page 156)	Set No. with No. 428 Lock (See page 149)
GA4534	$2\frac{5}{16}$ x $2\frac{5}{16}$ in.	$3\frac{1}{8}$ x 2 in.	2 x 2 in.	$5\frac{3}{4}$ in.	GA4320	GA4720	GA4280*

*Inside trim consists of ½ pair No. D35 knob with rose, thumb-turn and plate.
No. 482 lock (page 156) can be substituted in place of No. 472¼ lock.
For description of finishes, see pages 30–31.

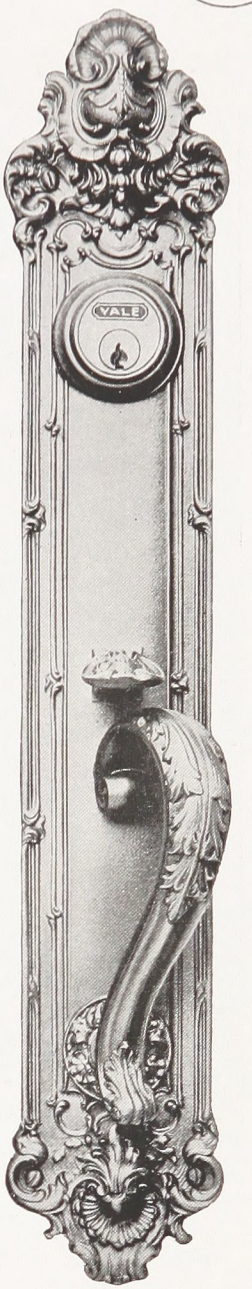
ENTRANCE DOOR HANDLES

CUTS ONE THIRD SIZE.

No. **UM34614**
Malaga Design
Cast Bronze or Iron
Standard Finishes:
BZ10, AY21, BY21,
Grip No. 60



No. **HP47514**
Piedmont Design
Cast Bronze, or Brass and Iron
Standard Finishes:
AZ10, AY22, FX80
Grip No. 71



No. **ON314**
Navarro Design
Cast Bronze
Standard Finish:
AX28
Grip No. 58½

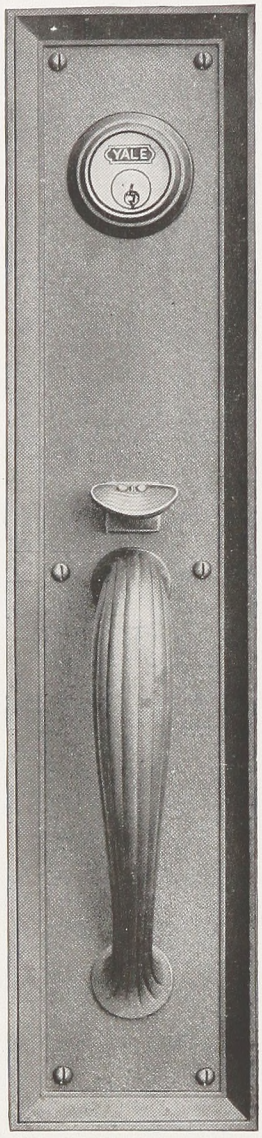
Lock Sets

No.	Plate	Grip Center to Center	Set No. with No. 432¼ Lock (Page 155)	Set No. with No. 472¼ Lock (Page 156)
UM34614	16½ x 3¼ in.	5⅝ in.	UM4320	UM4720
HP47514	18 x 4 "	6⅝ "	HP4320	HP4720
ON314	18 x 3¼ "	4 "	ON4320	ON4720

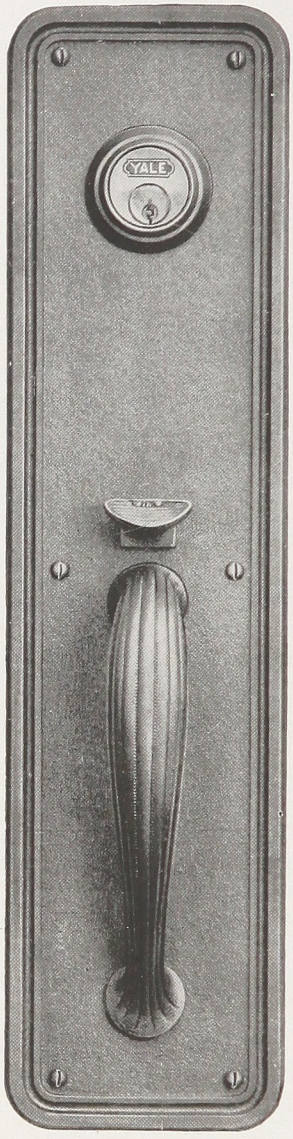
No. 482 lock (page 156) can be substituted in place of No. 472¼ lock.
For description of finishes, see pages 30–31.

CUTS ONE THIRD SIZE.

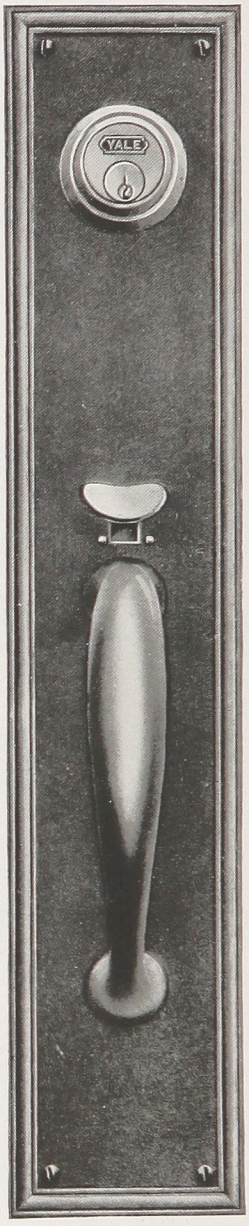
ENTRANCE DOOR HANDLES



No. **OJ35614**
Jackson Design
Cast Bronze or Iron
Standard Finishes:
AY21, BY21, BY65, FX80
Grip No. 60



No. **JW37614**
Warwick Design
Cast Bronze or Iron
Standard Finishes:
AY21, BY21, BY24, FX80
Grip No. 60



No. **HQ314**
Queenstown Design
Cast Bronze or Iron
Standard Finishes:
BZ10, AY21, BY21, FX80
Grip No. 71

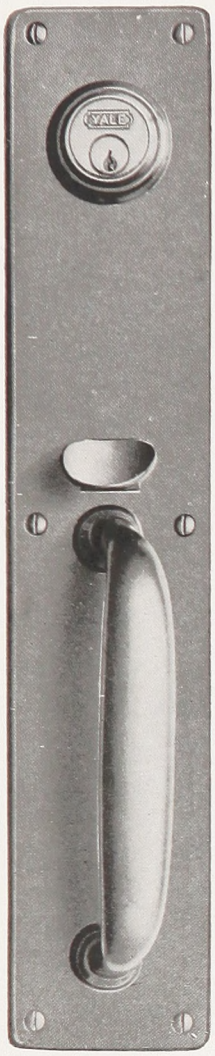
Lock Sets

No.	Plate	Grip Center to Center	Set No. with No. 432¼ Lock (Page 155)	Set No. with No. 472¼ Lock (Page 156)
OJ35614	16 x 3½ in.	5⅝ in.	OJ4320	OJ4720
JW37614	16 x 4 "	5⅝ "	JW4320	JW4720
HQ314	17½ x 3½ "	6⅝ "	HQ4320	HQ4720

No. 482 lock (page 156) can be substituted in place of No. 472¼ lock.
For description of finishes, see pages 30–31.

ENTRANCE DOOR HANDLES

CUTS ONE THIRD SIZE.

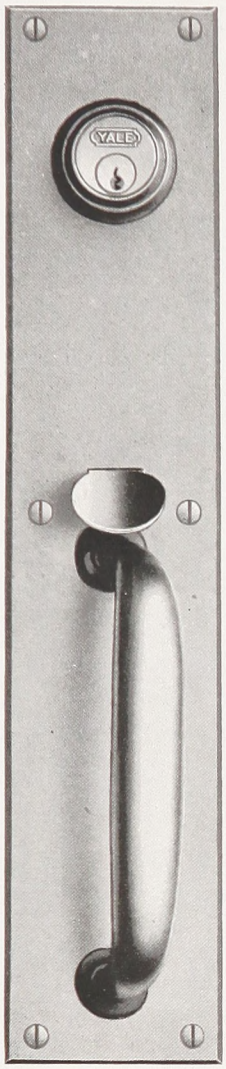


No. **GT23414**

Plain Design
Cast Bronze, or Brass and Iron

Standard Finishes:
AZ10, BZ10, AY22, FX80

Grip No. 56½

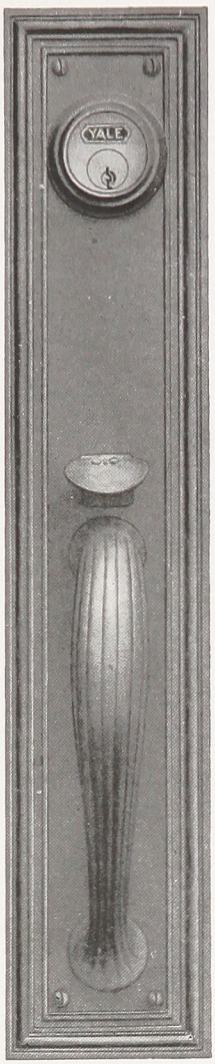


No. **GR23414**

Plain Design
Cast Bronze, or Brass and Iron

Standard Finishes:
AZ10, BZ10, AY22, FX80

Grip No. 56½

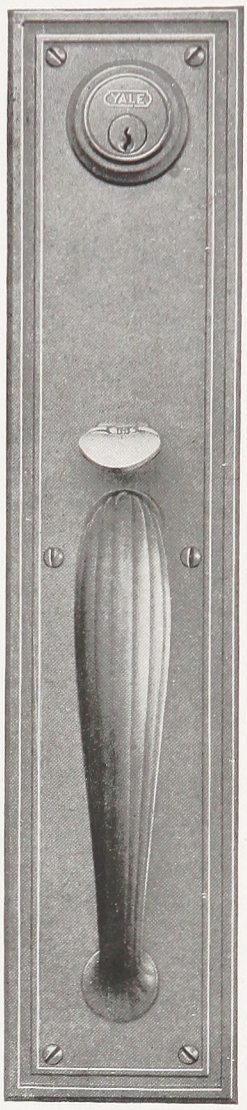


No. **HD34614**

Dartmouth Design
Cast Bronze or Iron

Standard Finishes:
BZ10, AY21, BY21, FX80

Grip No. 60



No. **NY314**

Yuma Design
Cast Bronze or Iron

Standard Finishes:
AY21, BY21, BY65, FX80

Grip No. 61

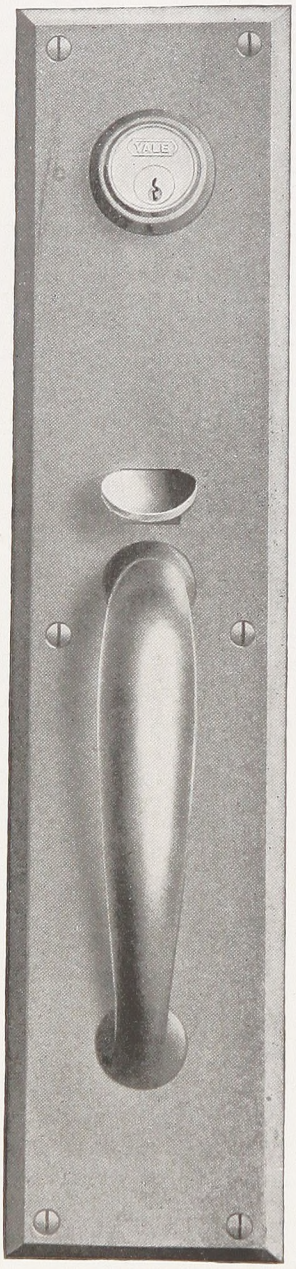
Lock Sets

No.	Plate	Grip Center to Center	Set No. with No. 432¼ Lock (Page 155)	Set No. with No. 472¼ Lock (Page 156)
GT23414	15 x 3 in.	5⅞ in.	GT4320	GT4720
GR23414	15 x 3 "	5⅞ "	GR4320	GR4720
HD34614	15 x 3 "	5⅝ "	HD4320	HD4720
NY314	16 x 3 "	6⅝ "	NY4320	NY4720

No. 482 lock (page 156) can be substituted in place of No. 472¼ lock.
For description of finishes, see pages 30–31.

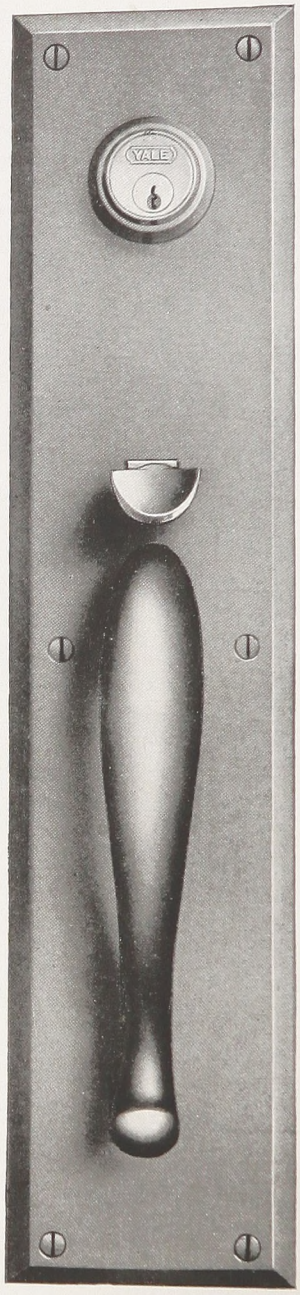
CUTS ONE THIRD SIZE.

ENTRANCE DOOR HANDLES



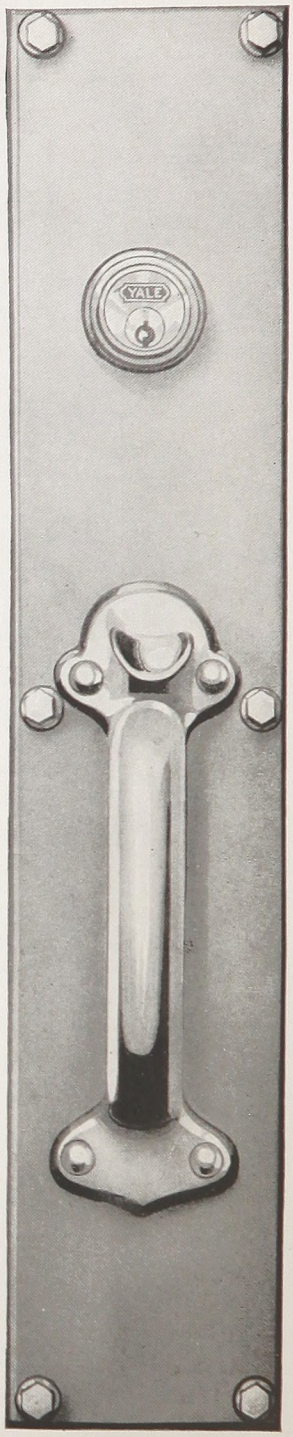
No. **GR47514**
Plain Design
Cast Bronze, or Brass and Iron

Standard Finishes:
AZ10, BZ10, AY22, FX80
Grip No. 272



No. **TS314**
Plain Design
Cast Bronze, or Brass and Iron

Standard Finishes:
AZ10, BZ10, AY22, FX80
Grip No. 94



No. **XL57114**
Plain Design
Solid Rolled Steel

Standard Finish:
Black Japan
Grip No. 53

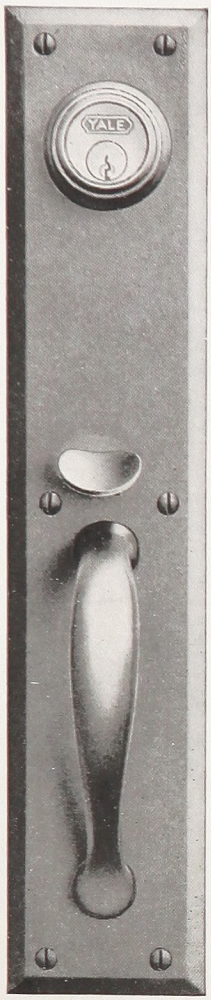
Lock Sets

No.	Plate	Grip Center to Center	Set No. with No. 432¼ Lock (Page 155)	Set No. with No. 472¼ Lock (Page 156)
GR47514	18 x 4 in.	6½ in.	GR4321	GR4721
TS314	18 x 4 "	6¾ "	TS4320	TS4720
XL57114	20 x 4 "	6⅞ "	XL4320	XL4720

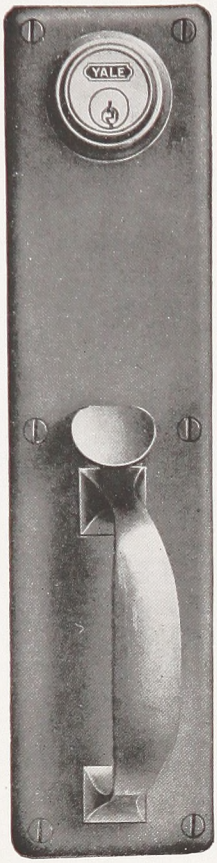
No. 482 lock (page 156) can be substituted in place of No. 472¼ lock.
For description of finishes, see pages 30–31.

ENTRANCE DOOR HANDLES

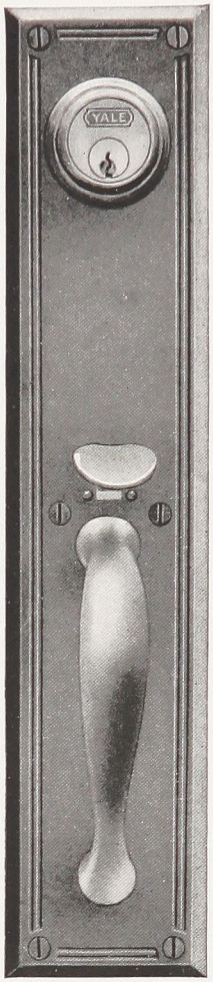
CUTS ONE THIRD SIZE.



No. **CU314**
Utopian Design
Wrt. Bronze or Brass
Standard Finishes:
AZ10, BZ10, AY22, CZ27, AX28, FX80
Grip No. 62



No. **DT13114**
Plain Design
Wrt. Bronze or Brass
Standard Finishes:
BZ10, AY22, CZ27, FX80
Grip No. **52**



No. **CS13514**
Syrian Design
Wrought Brass
Standard Finishes:
AZ10, AY22, CZ27, AX28
Grip No. 62

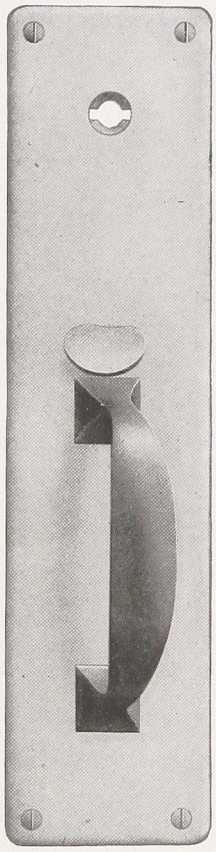
Lock Sets

No.	Plate	Grip Center to Center	Set No. with No. 432¼ Lock (Page 155)	Set No. with No. 472¼ Lock (Page 156)
CU314	14 x 3 in.	4 11/16 in.	CU4320	CU4720
DT13114	12 x 3 "	4⅛ "	DT4320	DT4720
CS13514	14 x 3 "	4 11/16 "	CS4320	CS4720

No. 482 lock (page 156) can be substituted in place of No. 472¼ lock.
For description of finishes, see pages 30–31.

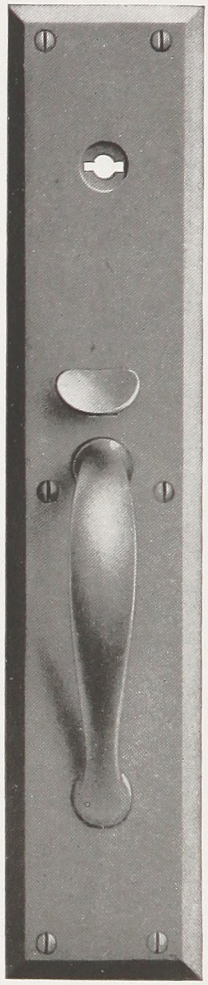
CUTS ONE THIRD SIZE.

ENTRANCE DOOR HANDLES



No. **DT13110**
Plain Design
Wrt. Bronze or Brass
Standard Finishes:
BZ10, AY22, CZ27
Grip No. 52

No. **BT13110**
Plain Design
Wrought Steel
Standard Finishes:
BZ10, AY22, CZ27
Grip No. 52



No. **CU310**
Utopian Design
Wrt. Bronze or Brass
Standard Finishes:
AZ10, BZ10, AY22, CZ27, AX28, FX80
Grip No. 62

No. **AU310**
Utopian Design
Wrought Steel
Standard Finishes:
AY22, CZ27, AX28
Grip No. 62

Lock Sets

No.	Plate	Grip Center to Center	Set No. with No. 405 Lock (Page 153)	Set No. with No. 406 Lock (Page 153)
DT13110	12 x 3 in.	$4\frac{1}{8}$ in.	DT4050	
BT13110	12 x 3 "	$4\frac{1}{8}$ "		BT4060
CU310	14 x 3 "	$4\frac{11}{16}$ "	CU4050	
AU310	14 x 3 "	$4\frac{11}{16}$ "		AU4060

For description of finishes, see pages 30–31.

Cast Designs

CUTS ONE THIRD SIZE.

Mission School

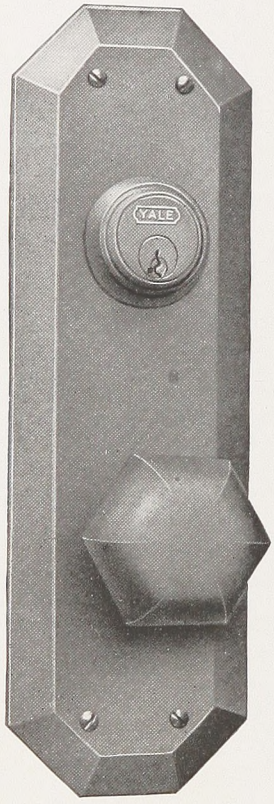
ALAMEDA DESIGN

Symbol **KA**

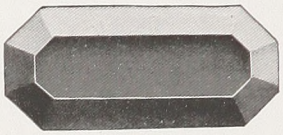
Cast Bronze and Brass

Standard Finishes:
AZ10; AW10; AY22; BY14; NX56.

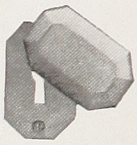
See descriptive list of finishes, pages 30-31.



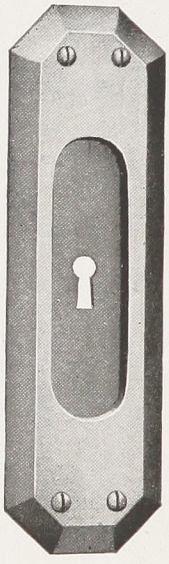
Nos. **KA90** and **KA55**



No. **KA1349**

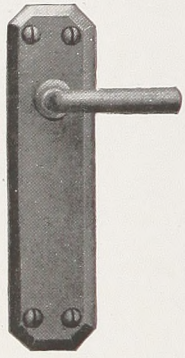


No. **KA1823**

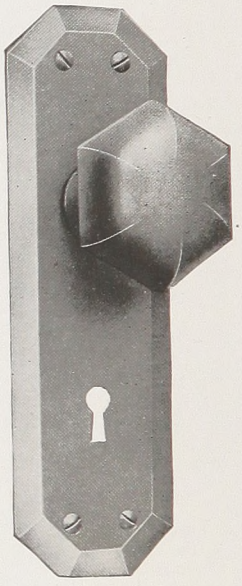


No. **KA4854**

No. **KA812**



Nos. **KA181** and **907**



Nos. **KA87** and **KA55**

No.	Size	Article
KA55	2¼ x 2¼ in.	**Door Knob** with No. 0 (high) shank
KA87	8 x 2½ "	**Plate** for 3½ to 4½ in. locks
KA90	11 x 3½ "	" " 4¾ to 7½ " "
KA181	5⅛ x 1¼ "	" " No. 1600 series locks only
KA220	1¾ in.	**Knob Rose** with No. 0 (high) thimble
KA223	2¼ "	" " " " " "
XKA270	1¾ "	**Rose** for lever handle No. XKA935
KA812	2 x 1¼ in.	**Key Plate** for door locks
KA930	2⅞ in.	**Lever Handle** (see page 309)
KA931	3½ "	" " (see page 309)
XKA935	4 "	" " (see page 312)
KA1105*	2 x 1¼ in.	**Plate** cut for thumb-turn or tee handle
KA1133	2 x 2 "	**Cylinder Ring**
KA1349	1¾ x 4 "	**Sash Lift,** flush
KA1410	2¾ in.	**Push Button**
KA1534	12⅛ x 2⅛ in.	**Handle** (see page 207)
KA1823	2 x 1¼ "	**Key Plate** with drop, for door locks
KA2534	13¾ x 2 3/16 "	**Handle** (see page 207)
XKA4634	14¾ x 2¾ "	" (see page 207)
KA4854	8 x 2½ "	**Cup** for sliding door locks

*Does not include thumb-turn. For escutcheon plates, with thumb-turns, add ½ to list number.

Elizabethan School

ASHBY DESIGN

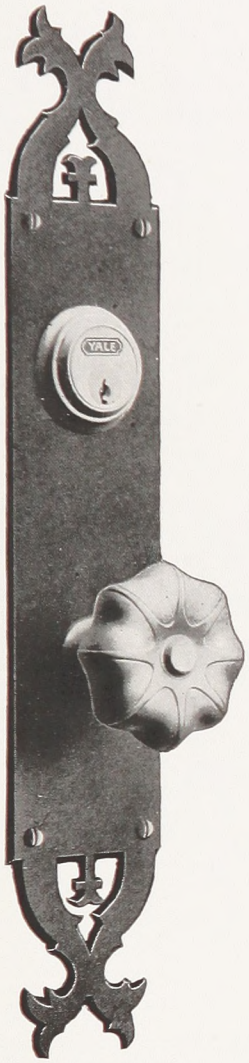
Symbol **SA**

CUTS ONE THIRD SIZE.

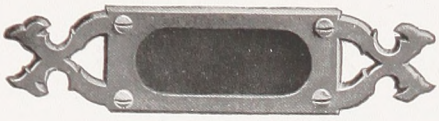
Cast Bronze, Brass and Iron

Standard Finishes:
AZ10; AY22; FX80.

See descriptive list of finishes, pages 30-31.



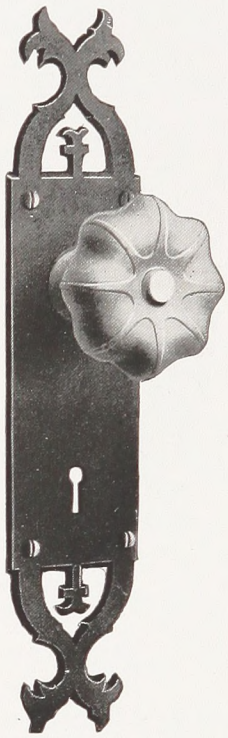
Nos. **SA92** and **SA97**



No. **SA1349**

No. **SA812**

No. **SA854**



Nos. **SA89** and **SA97**

No.	Size	Article
SA89	$10\frac{5}{8}$ x $2\frac{1}{2}$ in.	**Plate** for all inside door locks
SA92	$14\frac{7}{8}$ x $2\frac{3}{4}$ "	" " " front door locks
SA97	$2\frac{5}{8}$ x $2\frac{5}{8}$ "	**Door Knob** with No. 0 (high) shank
SA234	$2\frac{3}{8}$ x $2\frac{3}{8}$ "	**Knob Rose** with No. 0 (high) thimble
SA812	$2\frac{3}{8}$ x $1\frac{1}{4}$ "	**Key Plate** for door locks
SA854	$10\frac{5}{8}$ x $2\frac{1}{2}$ "	**Cup** for sliding door locks
SA1349	$1\frac{1}{2}$ x $6\frac{1}{4}$ "	**Sash Lift,** flush
SA1416	$7\frac{3}{8}$ x $2\frac{1}{4}$ "	**Push Button**

For escutcheon plates, with thumb-turns, add ½ to list number.

CUTS ONE THIRD SIZE.

Colonial School

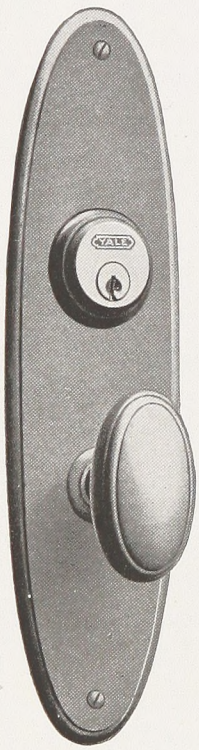
CHESTER DESIGN

Symbol **NC**

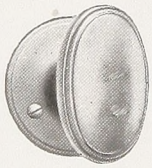
Cast Bronze, Brass and Iron

Standard Finishes:
AZ10; AY22; FX80.

See descriptive list of finishes, pages 30-31.

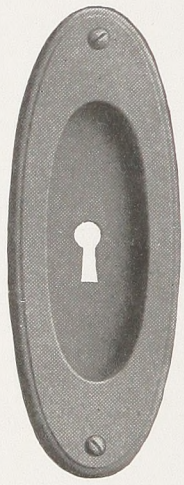


Nos. **NC90** and **NC67**



Nos. **NC67** and **NC225**

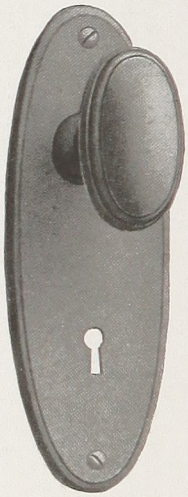
No. **NC1347**



No. **NC854**

No. **NC823**

No. **NC812**



Nos. **NC85** and **NC67**

No.	Size	Article
NC67	2½ x 1½ in.	**Door Knob** with No. 0 (high) shank
NC85	7 x 2½ "	**Plate** for 3½ to 4¼ in. locks
NC90	11 x 3 "	" " 5 to 7½ " "
NC225	2½ in. dia.	**Knob Rose** with No. 0 (high) thimble
NC552	11 x 3 in.	**Door Pull** (Grip No. 20)
NC812	1½ x ⅞ "	**Key Plate** for door locks
NC823	2⅛ x 1 "	" " with drop, for door locks
NC854	6¾ x 2⅝ "	**Cup** for sliding door locks
NC1005*	1½ x ⅞ "	**Plate** cut for thumb-turn or tee handle
NC1133	2 7/16 in. dia.	**Cylinder Ring**
NC1347	1¼ x 3⅞ in.	**Sash Lift**, flush
NC1416	4⅞ x 2⅛ "	**Push Button**
NC1730	11 x 3 "	**Push Plate**

*Does not include thumb-turn. For escutcheon plates, with thumb-turns, add ½ to list number.

Colonial School

DARTMOUTH DESIGN

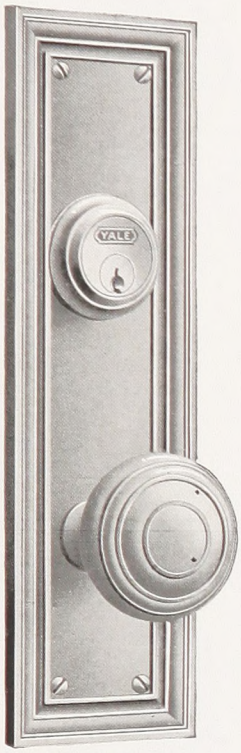
Symbol **HD**

CUTS ONE THIRD SIZE.

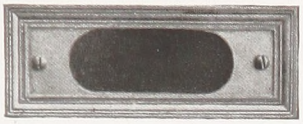
Cast Bronze, Brass and Iron

Standard Finishes:
BZ10; AY21; BY21; BY24; FX80.

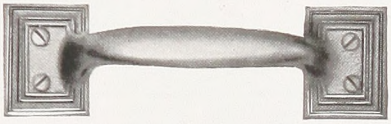
See descriptive list of finishes, pages 30-31



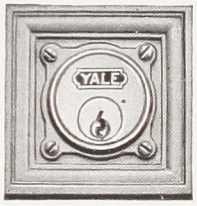
Nos. **HD89** and **HD35**



No. **HD1348**

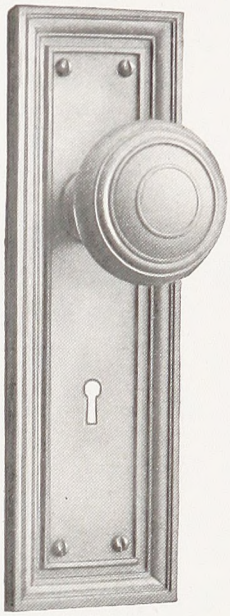


No. **HD1365**



No. **HD1133**

No. **HD812**



Nos. **HD88** and **HD35**

No.	Size	Article
HD35	2¼ x 2¼ in.	**Door Knob** with No. 0 (high) shank
HD85	7 x 2½ "	**Plate** for 3½ to 4½ in. locks
HD88	8¾ x 2¾ "	" " 4 to 5½ " "
HD89	10½ x 3 "	" " pin-tumbler vestibule and front door locks
HD223	2¼ in. dia.	**Knob Rose** with No. 0 (high) thimble
HD580	15 x 3 in.	**Door Pull** (Grip No. 105)
HD812	2¼ x 1¼ "	**Key Plate** for door locks
HD850	7 x 2½ "	**Cup** for sliding door locks
HD1132	2½ x 2½ "	**Cylinder Plate**
HD1133	2¾ x 2¾ "	" "
HD1348	1⅝ x 4¼ "	**Sash Lift**, flush
HD1365	1⅝ x 5½ "	" " bar
HD1416	3⅝ x 2½ "	**Push Button**
HD1730	15 x 3 "	**Push Plate**
HD2305*	2¼ x 1¼ "	**Plate** cut for thumb-turn, tee or lever handle.
HD6234	16½ x 2½ "	**Handle** (see page 206)
HD8234	19½ x 2¾ "	" (see page 206)
HD34614	15 x 3 "	" (see page 213)

*Does not include thumb-turn. For escutcheon plates, with thumb-turns, add ½ to list number.

CUTS ONE THIRD SIZE.

French Renaissance School

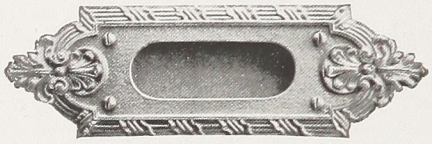
DREUX DESIGN

Symbol **SD**

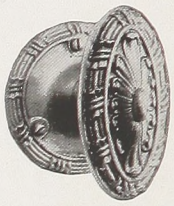
Cast Bronze, Brass and Iron

Standard Finishes:
BY24; SY52; FX80.

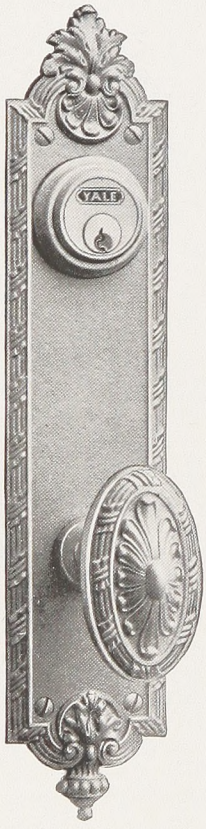
See descriptive list of finishes, pages 30-31.



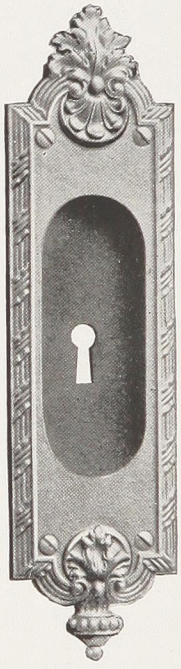
No. **SD1349**



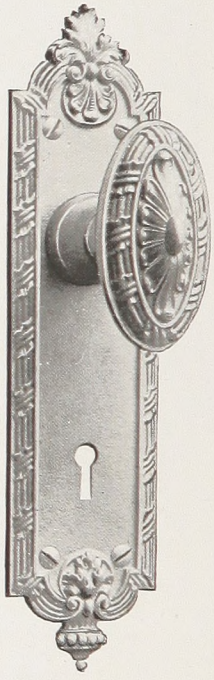
Nos. **SD67** and **SD224**



Nos. **SD90** and **SD67**



No. **SD854**



Nos. **SD88** and **SD67**

No.	Size	Article
SD67	2¾ x 1⅜ in.	**Door Knob** with No. 0 (high) shank
SD88	9½ x 2½ "	**Plate** for 3½ to 5 in. locks
SD90	12 x 2½ "	" " 5 to 7½ **in.** locks
SD160	6⅜ x 1⅜ "	**Cremone Bolt**
SD167	6⅜ x 1⅜ "	" "
SD181	5¾ x 1 3/16 "	**Plate** for No. 1600 series locks only
SD224	2⅜ in. dia.	**Knob Rose** with No. 0 (high) thimble
SD812	3 x 1¼ in.	**Key Plate** for door locks
SD854	9¼ x 2½ "	**Cup** for sliding door locks
SD935	3¾ in.	**Lever Handle** (see page 313)
SD1349	2 x 6⅛ in.	**Sash Lift**, flush
SD1416	6 x 2½ "	**Push Button**

For escutcheon plates, with thumb-turns, add ½ to list number.

Adam School

GATESHEAD DESIGN

Symbol **MG**

CUTS ONE THIRD SIZE.

Cast Brass

Standard Finishes:
AZ10; AY22; SY10.

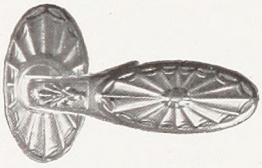
See descriptive list of finishes, pages 30-31.

Nos. **MG167** and **MG323**

No. **MG1812**

No. **MG3823**

No. **MG1133**



Nos. **MG963** and **MG275**

No. **MG3812**

Nos. **MG1805** and **54**

No. **MG160**
(Cut quarter size)

No.	Size	Article
MG160	6½ x 1 9/16 in.	**Cremone Bolt**
MG167	6½ x 1 9/16 "	" "
MG167	2¾ x 1½ "	**Door Knob** with French shank
MG275	2½ x 1⅜ "	**Rose** for lever handle
MG323	2¼ in. dia.	" " MG167 door knob
MG854	9 x 2¼ in.	**Cup** for sliding door locks
MG963	3⅝ in.	**Lever Handle**
MG1133	2¼ in. dia.	**Cylinder Ring**
MG1805*	1⅞ in. dia.	**Rose** for thumb-turn
MG1812	1⅞ x 1 3/16 in.	**Key Plate** for door locks
MG3812	2½ x 1⅛ "	" " " " "
MG3823	2½ x 1⅛ "	" " with drop, for door locks
MG4534	13¾ x 3 "	**Handle** (see page 205)

*Does not include thumb-turn. For thumb-turn, add ½ to list number.

CUTS ONE THIRD SIZE.

Tudor Gothic School

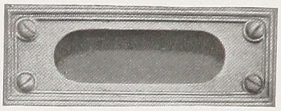
HATTON DESIGN

Symbol **OH**

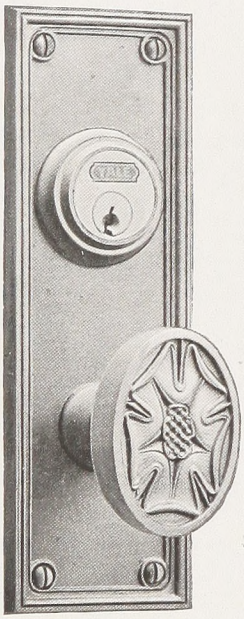
Cast Bronze

Standard Finishes:
BX12; BY14; SY52.

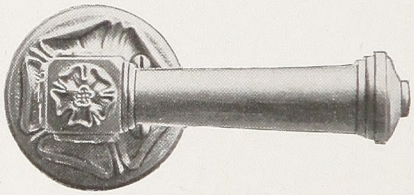
See descriptive list of finishes, pages 30-31.



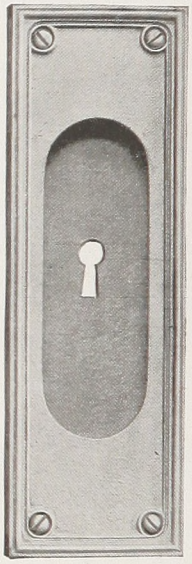
No. **OH1344**



Nos. **OH89** and **OH67**



Nos. **OH949** and **OH224**



No. **OH854**

No.	Size	Article
OH67	2½ x 1¾ in.	**Door Knob** with No. 0 (high) shank
OH86	7¾ x 2½ "	**Plate** for 3½ to 5½ in. locks
OH89	8½ x 3 "	" " 4½ to 6½ " "
OH224	2⅜ in. dia.	**Knob Rose** with No. 0 (high) thimble
OH812	3 x ⅞ in.	**Key Plate** for door locks
OH854	7⅝ x 2½ "	**Cup** for sliding door locks
OH949	4 in.	**Lever Handle** (see page 313)
OH1344	1⅜ x 3⅞ in.	**Sash Lift,** flush
OH1416	4⅜ x 2½ "	**Push Button**
OH4005*	3 x ⅞ "	**Plate** cut for thumb-turn or tee handle

*Does not include thumb-turn. For escutcheon plates, with thumb-turns, add ½ to list number.

Mission School

JACKSON DESIGN

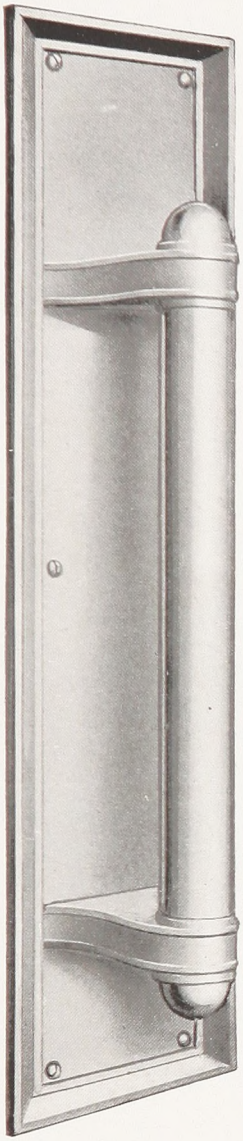
Symbol **OJ**

CUTS ONE THIRD SIZE.

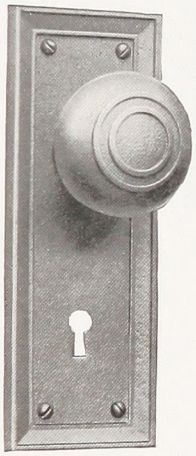
Cast Bronze, Brass and Iron

Standard Finishes:
AY21; BY21; BY65; FX80.

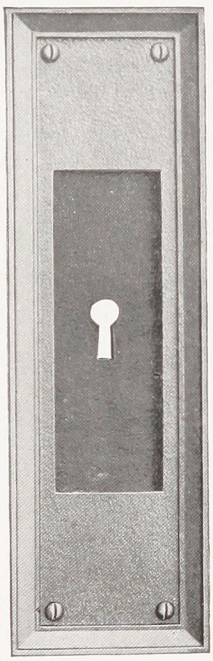
See descriptive list of finishes, pages 30-31.



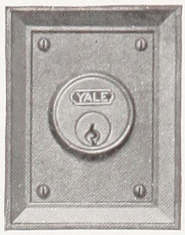
No. **OJ579**



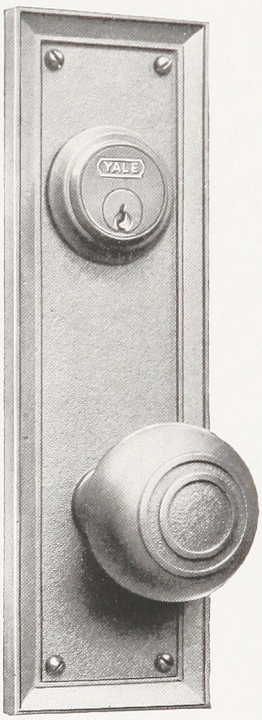
Nos. **OJ85** and **JW35**



No. **OJ854**



No. **OJ1133**



Nos. **OJ88** and **JW35**

No.	Size	Article
JW35	2¼ x 2¼ in.	**Door Knob** with No. 0 (high) shank
OJ85	7 x 2½ "	**Plate** for 3½ to 4½ in. locks
OJ88	9 x 2¾ "	" " 4½ to 6½ " "
OJ579	16 x 3½ "	**Door Pull** (Grip No. 44)
OJ854	9 x 2¾ "	**Cup** for sliding door locks
OJ1133	3½ x 2¾ "	**Cylinder Plate**
OJ1416	3½ x 2¾ "	**Push Button**
OJ1730	16 x 3½ "	" **Plate**
OJ8234	19¾ x 2¾ "	**Handle** (see page 214)
OJ35614	16 x 3½ "	" (see page 208)

For escutcheon plates, with thumb-turns, add ½ to list number.

CUTS ONE THIRD SIZE.

Louis XVI School

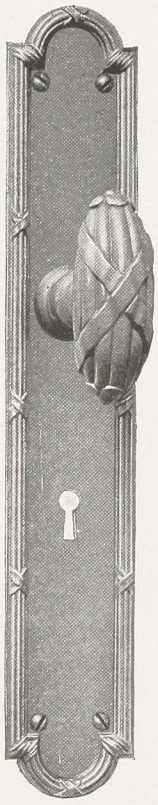
LORRAINE DESIGN

Symbol **OL**

Cast Bronze and Brass

Standard Finishes:
BY14; GY12; SY804.

See descriptive list of finishes, pages 30-31.

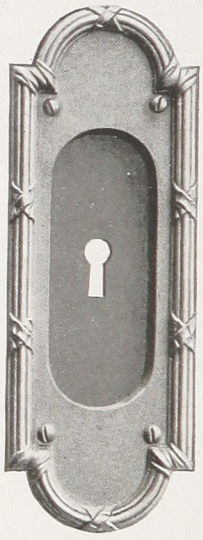


Nos. **OL190** and **OL169**

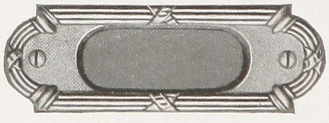
No. **OL1812**

No. **OL1133**

Nos. **OL186** and **OL167**



No. **OL854**



No. **OL1349**

Nos. **OL960** and **OL323**

Nos. **OL965** and **OL274**

Louis XVI School

LORRAINE DESIGN

Symbol **OL**
(Continued)

CUTS ONE THIRD SIZE.

No. **OL160**
(Cut quarter size)

Nos. **OL167** and **OL323**

Nos. **OL2305** and **35**

No. **OL167**
(Cut quarter size)

No.	Size	Article
OL160	7¼ x 1 9/16 in.	**Cremone Bolt**
OL167	7¼ x 1 9/16 "	" "
OL167	2⅝ x 1 1/16 "	**Door Knob** with French shank
OL169	3⅛ x 1¼ "	" " " " "
OL186	7½ x 2⅝ "	**Plate** for 3½ to 4½ in. locks
OL190	11 x 3 "	" " 4¾ to 7½ " "
OL274	2⅝ in. dia.	**Rose** for OL965 lever handle
OL323	2¼ " "	" " knobs with French shanks
OL854	7⅜ x 2⅝ in.	**Cup** for sliding door locks
OL960	2⅞ in.	**Lever Handle**
OL962	3⅝ "	" " (see page 313)
OL965	3⅝ "	" "
OL1133	2 in. dia.	**Cylinder Ring**
OL1349	1½ x 4⅝ in.	**Sash Lift,** flush
OL1416	5⅜ x 2⅝ "	**Push Button**
OL1812	1⅞ x 1 "	**Key Plate** for door locks
OL2305*	2 x 1¼ "	**Plate** cut for thumb-turn or tee handle

*Does not include thumb-turn. For escutcheon plates, with thumb-turns, add ½ to list number.

CUTS ONE THIRD SIZE.

Mission School

MALAGA DESIGN

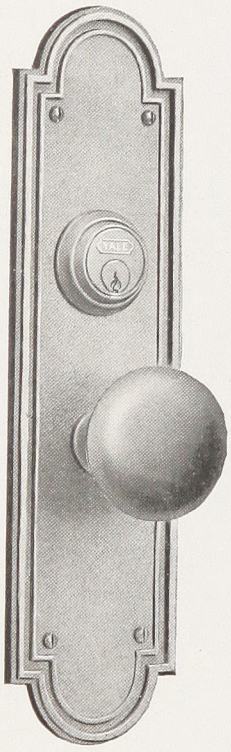
Symbol **UM**

Cast Bronze, Brass and Iron

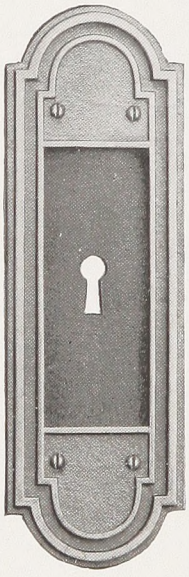
Standard Finishes:
AY21; BY21; BY24; BX12; FX80.

See descriptive list of finishes, pages 30-31.

No. **UM1365**

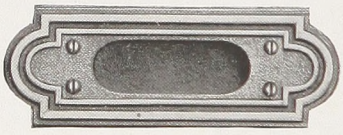


Nos. **UM89** and **D37**

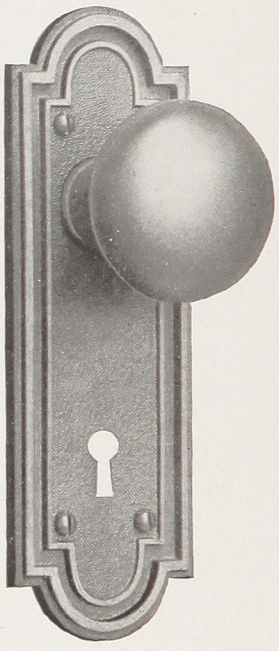


No. **UM850**

No. **UM812**



No. **UM1348**



Nos. **UM88** and **D35**

No.	Size	Article
D35	2¼ x 2¼ in.	**Door Knob** with No. 0 (high) shank
D36	2½ x 2¼ "	" " " " " "
D37	2½ x 2½ "	" " " " " "
UM88	9 x 2½ "	**Plate** for 3½ to 5 in. locks
UM89	10¾ x 2¾ "	" " 3½ to 5 " "
UM595	20½ x 4½ "	**Door Pull** (Grip No. 112)
UM812	2¼ x 1¼ "	**Key Plate** for door locks
UM850	8⅛ x 2⅝ "	**Cup** for sliding door locks
UM1348	1¾ x 4¾ "	**Sash Lift,** flush
UM1365	1¾ x 7¾ "	" " bar
UM1416	5⅝ x 2½ "	**Push Button**
UM1730	14 x 3¼ "	" **Plate**
UM1730	20½ x 4½ "	" "
UM2305*	2¼ x 1¼ "	**Plate** cut for thumb-turn or tee handle
UM34614	16½ x 3¼ "	**Handle** (see page 211)

*Does not include thumb-turn. For escutcheon plates, with thumb-turns, add ½ to list number.

Georgian School

NEWCASTLE DESIGN

Symbol **QN**

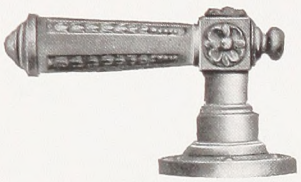
CUTS ONE THIRD SIZE.

Cast Bronze and Brass

Standard Finishes:
AZ10; BY24; SY52; GY10.

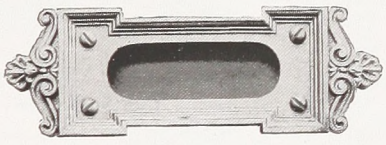
See descriptive list of finishes, pages 30-31.

Nos. **QN90** and **QN35**



Nos. **QN941** and **QN322**

No. **QN812**



No. **QN1349**

No. **QN5854**

No.	Size	Article
QN35	2¼ x 2¼ in.	**Door Knob** with No. 0 (high) shank
QN89	10 x 2½ "	**Plate** for 3½ to 4½ in. locks
QN90	12 x 3⅜ "	" " 5 to 7½ " "
QN222	2 in. dia.	**Knob Rose** with No. 0 (high) thimble
QN322	2 " "	**Rose** for QN941 lever handle and French shank knobs
QN812	3 x 1⅜ in.	**Key Plate** for door locks
QN941	3¼ in.	**Lever Handle**
QN1349	1¾ x 5¼ in.	**Sash Lift**, flush
QN5854	10 x 2½ "	**Cup** for sliding door locks

For escutcheon plates, with thumb-turns, add ½ to list number.

CUTS ONE THIRD SIZE.

Colonial School

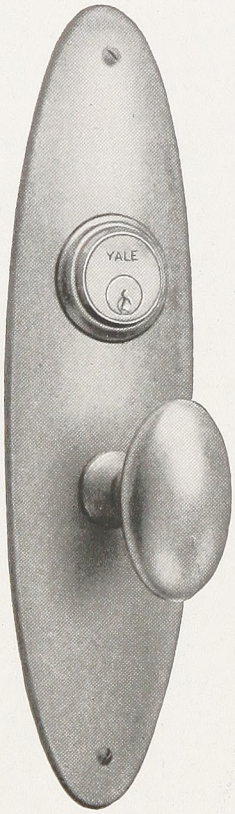
PIEDMONT DESIGN

Symbol **HP**

Cast Brass

Standard Finishes:
AZ10; AY22.

See descriptive list of finishes, pages 30-31.

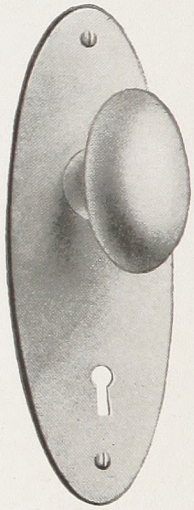


Nos. **HP90** and **HP67**

No. **HP1349**

No. **HP812**

No. **HP850**



Nos. **HP86** and **HP67**

No.	Size	Article
HP67	2½ x 1½ in.	**Door Knob** with No. 0 (high) shank
HP86	7¼ x 2½ "	**Plate** for 3½ to 4¼ in. locks
HP88	9 x 2⅝ "	" " 4½ to 5½ " "
HP90	11½ x 3 "	" " 5 to 7 " "
HP223	2¼ in. dia.	**Knob Rose** with No. 0 (high) thimble
HP552	11½ x 3 in.	**Door Pull** (Grip No. 14½)
HP812	2 x ⅞ "	**Key Plate** for door locks
HP823	2 1/16 x 15/16 "	" " with drop, for door locks
HP850	7⅛ x 2½ "	**Cup** for sliding door locks
HP1005*	1½ x ⅞ "	**Plate** cut for thumb-turn or tee handle
HP1349	1⅝ x 4¼ "	**Sash Lift,** flush
HP1416	5 x 2⅛ "	**Push Button**
HP1730	11½ x 3 "	" **Plate**
HP1730	18 x 4 "	" "
HP47514	18 x 4 "	**Handle** (see page 211)

*Does not include thumb-turn. For escutcheon plates, with thumb-turns, add ½ to list number.

Colonial School

QUEENSTOWN DESIGN

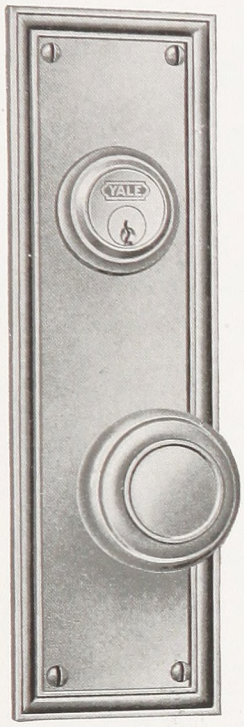
Symbol **HQ**

CUTS ONE THIRD SIZE.

Cast Bronze, Brass and Iron

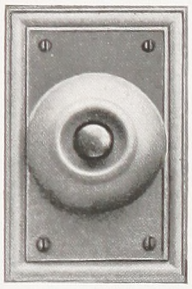
Standard Finishes:
AY21; BY21; BY24; FX80.

See descriptive list of finishes, pages 30-31.

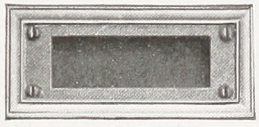


Nos. **HQ90** and **HQ35**

No. **HQ812**

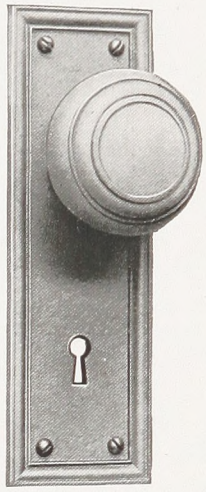


Nos. **HQ35** and **HQ223**



No. **HQ1348**

No. **HQ1365**



Nos. **HQ86** and **HQ35**

No.	Size	Article
HQ35	2¼ x 2¼ in.	**Door Knob** with No. 0 (high) shank
HQ86	7 x 2¼ "	**Plate** for 3½ to 4¼ in. lock
HQ90	10 x 3 "	" " 5 to 7½ " "
HQ223	2¼ in. dia.	**Rose** with No. 0 (high) thimble
HQ314	17½ x 3½ in.	**Handle** (see page 212)
HQ587	17½ x 3½ "	**Door Pull** (Grip No. 71, page 312)
HQ812	2 x 1⅛ "	**Key Plate** for door locks
HQ1133	2¼ in. dia.	**Cylinder Ring** (see page 316)
HQ1348	1⅝ x 3½ in.	**Sash Lift,** flush
HQ1365	1⅝ x 5½ "	" " bar
HQ1416	4 x 2⅝ "	**Push Button**
HQ1730	17½ x 3½ "	" **Plate**

For escutcheon plates, with thumb-turns, add ½ to list number.

CUTS ONE THIRD SIZE.

Louis XIV School

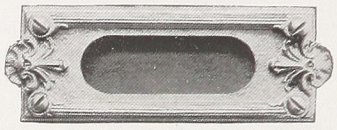
RIBERAC DESIGN

Symbol **KR**

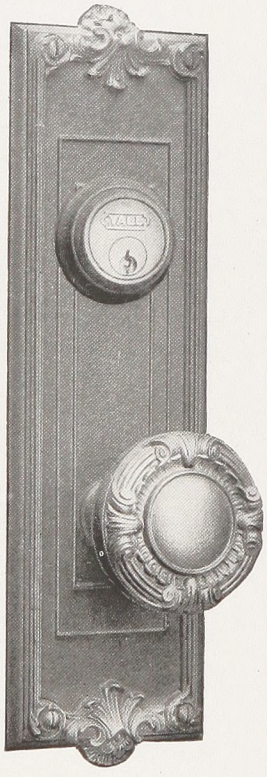
Cast Bronze and Iron

Standard Finishes:
BX12; BY24; FX80.

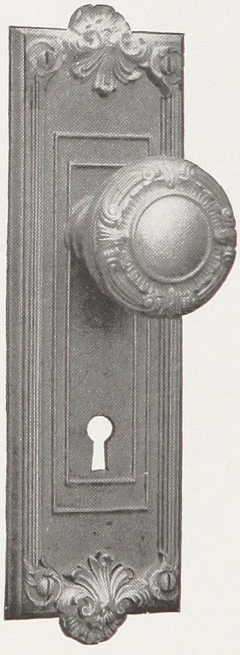
See descriptive list of finishes, pages 30-31.



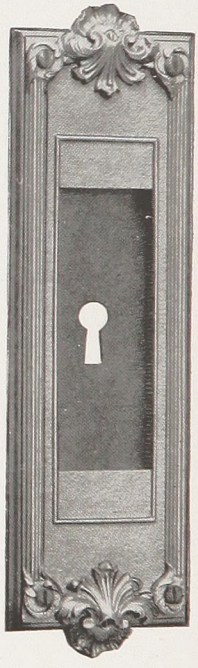
No. **KR1349**



Nos. **KR90** and **KR35**



Nos. **KR88** and **KR35**



No. **KR854**

No.	Size	Article
KR35	2¼ x 2¼ in.	**Door Knob** with No. 0 (high) shank
KR88	9¼ x 2¾ "	**Plate** for bit key locks having 2¼, 2½ and 2¾ in. spring
KR90	11 x 3¼ "	" " all cylinder locks
KR220	1¾ in. dia.	**Knob Rose** with No. 0 (high) thimble
KR812	3⅛ x 1⅛ in.	**Key Plate** for door locks
KR854	9¼ x 2¾ "	**Cup** for sliding door locks
KR1349	1⅝ x 4¾ "	**Sash Lifts,** flush
KR1416	4⅞ x 2⅝ "	**Push Button**

For escutcheon plates, with thumb-turns, add ½ to list number.

Elizabethan School

RUDGWICK DESIGN

Symbol **MR**

CUTS ONE THIRD SIZE.

Cast Bronze and Brass

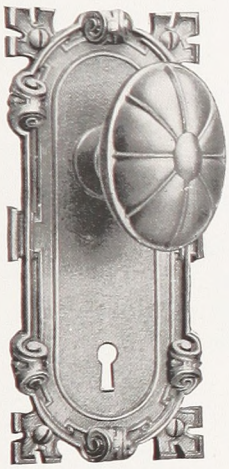
Standard Finishes:
BY24; BX67; NX56; SY52.

See descriptive list of finishes, pages 30-31.

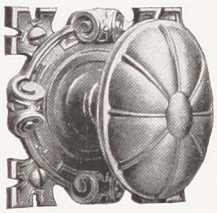
No. **MR812**

No. **MR1349**

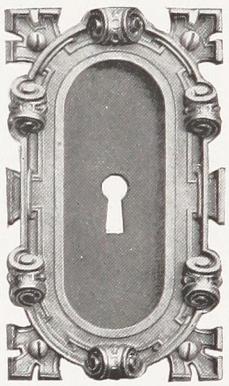
Nos. **MR1605** and **MR32**



Nos. **MR84** and **MR65**



Nos. **MR65** and **MR239**



No. **MR854**

No.	Size	Article
MR32	¾ in.	**Thumb-turn**
MR65	2½ x 1¾ in.	**Door Knob** with No. 0 (high) shank
MR84	6½ x 3 "	**Plate** for 3½ to 4¼ in. locks
MR239	3 x 3 "	**Knob Rose** with No. 0 (high) thimble
MR812	1⅝ x 1¾ "	**Key Plate** for door locks
MR854	5¼ x 3 "	**Cup** for sliding door locks
MR1349	1⅞ x 3¼ "	**Sash Lift,** flush
MR1605*	1⅝ x 1¾ "	**Plate** cut for thumb-turn or tee handle

*Does not include thumb-turn. For escutcheon plates, with thumb-turns, add ½ to list number.

CUTS ONE THIRD SIZE.

Mission School

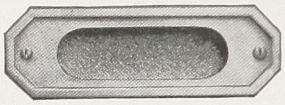
URBITA DESIGN

Symbol **NU**

Cast Bronze and Brass

Standard Finishes:
AY21; BY65; NX56.

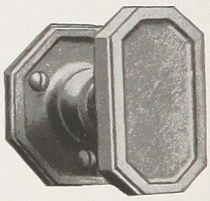
See descriptive list of finishes, pages **30-31.**



No. **NU1349**

No. **NU812**

No. **NU854**



Nos. **NU185** and **NU323**

No.	Size	Article
NU185	2⅜ x 1⅜ in.	**Door Knob** with No. 1 (low) shank
NU323	2¼ x 2¼ "	**Knob Rose** with No. 1 (low) thimble
NU812	1⅞ x 1⅛ "	**Key Plate** for door locks
NU854	6⅛ x 2¼ "	**Cup** for sliding door locks
NU1349	1⅜ x 4 "	**Sash Lift**, flush

Colonial School

WARWICK DESIGN

Symbol **JW**

Cast Bronze, Brass and Iron

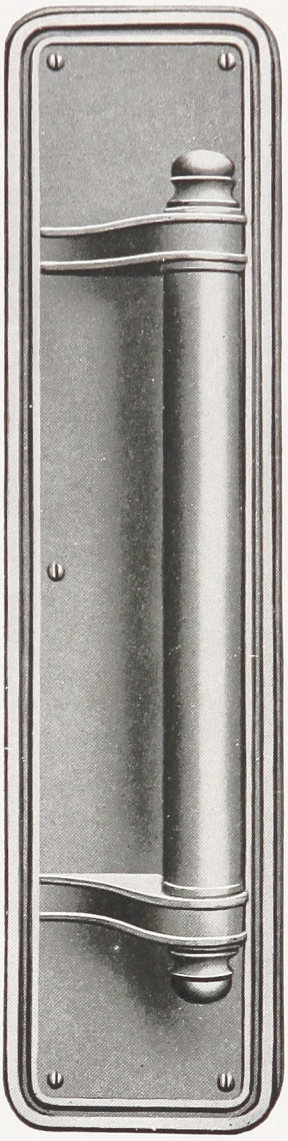
Standard Finishes:
AY21; BY21; BY24; FX80.

See descriptive list of finishes, pages 30-31.

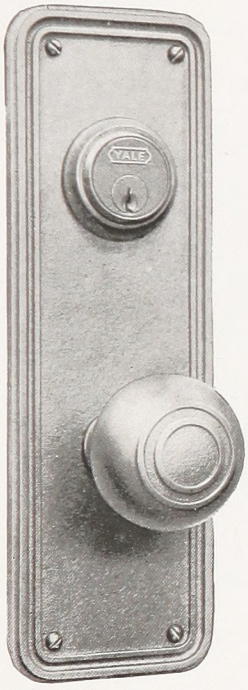
CUTS ONE THIRD SIZE.

No. **JW1133**

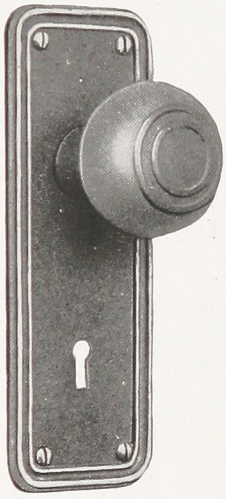
No. **JW1365**



No. **JW579**



Nos. **JW89** and **JW35**



Nos. **JW85** and **JW35**

No.	Size	Article
JW35	2¼ x 2¼ in.	**Door Knob** with No. 0 (high) shank
JW85	7 x 2½ "	**Plate** for 3½ to 4½ in. locks
JW89	10 x 3¼ "	" " 4½ to 7 " "
JW579	16 x 4 "	**Door Pull** (Grip No. 44)
JW1133	2¼ in. dia.	**Cylinder Ring**
JW1365	1⅞ x 5⅞ in.	**Sash Lift**, bar
JW1416	3½ x 2½ "	**Push Button**
JW1730	16 x 4 "	" **Plate**
JW37614	16 x 4 "	**Handle** (see page 212)

For escutcheon plates, with thumb-turns, add ½ to list number.

CUTS ONE THIRD SIZE.

Colonial School

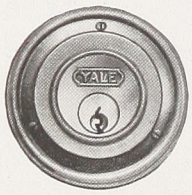
WELLESLEY DESIGN

Symbol **SW**

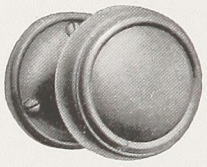
Cast Bronze and Brass

Standard Finishes:
AZ10; BZ10; AY22.

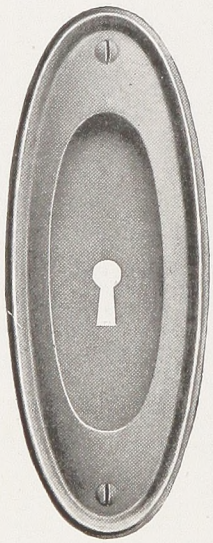
See descriptive list of finishes, pages 30-31.



No. **SW1133**



Nos. **SW35** and **SW223**



No. **SW854**

Nos. **SW1105** and **35**

No. **SW812**

No. **SW2534**

No.	Size	Article
SW35	2⅜ x 2⅜ in.	**Door Knob** with No. 0 (high) shank
SW223	2¼ in. dia.	**Knob Rose** with No. 0 (high) thimble
SW812	1¾ x 1 in.	**Key Plate** for door locks
SW854	7 x 2¾ "	**Cup** for sliding door locks
SW1105*	1¾ x 1 "	**Plate** cut for thumb-turn or tee handle
SW1133	2½ in. dia.	**Cylinder Ring**
SW1407	2 " "	**Push Button**
SW2534	13⅝ x 2½ in.	**Handle**

*Does not include thumb-turn. For thumb-turn, add ½ to list number.

Colonial School

WILTON DESIGN

Symbol **IW**

CUTS ONE THIRD SIZE.

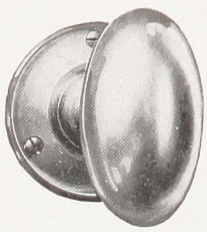
Cast Bronze and Brass

Standard Finishes:
AZ10; AY22

See descriptive list of finishes, pages 30-31.

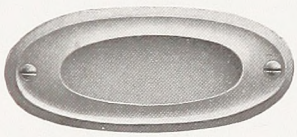
Nos. **IW1505** and **55**

No. **IW1133**



Nos. **IW67** and **IW222**

No. **IW854**



No. **IW1349**

No. **IW1823**

No. **IW812**

No.	Size	Article
IW67	2½ x 1⅝ in.	**Door Knob** with No. 0 (high) shank
IW222	2⅝ in. dia.	**Knob Rose** with No. 0 (high) thimble
IW812	2 x 1⅛ in.	**Key Plate** for door locks
IW854	7½ x 2¾ "	**Cup** for sliding door locks
IW1133	2⅝ in. dia.	**Cylinder Ring**
IW1349	1¾ x 4 in.	**Sash Lift**, flush
IW1410	2⅜ in. dia.	**Push Button**
IW1505*	1¾ x 1½ in.	**Plate** cut for thumb-turn or tee handle
IW1823	1½ x 1 "	**Key Plate** with drop, for door locks

*Does not include thumb-turn. For thumb-turn, add ½ to list number.

CUTS ONE THIRD SIZE.

Mission School

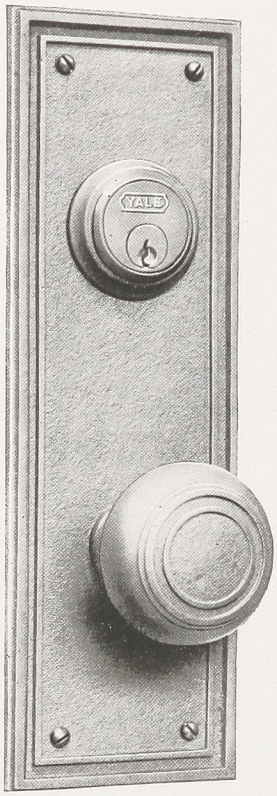
YUMA DESIGN

Symbol **NY**

Cast Bronze, Brass and Iron

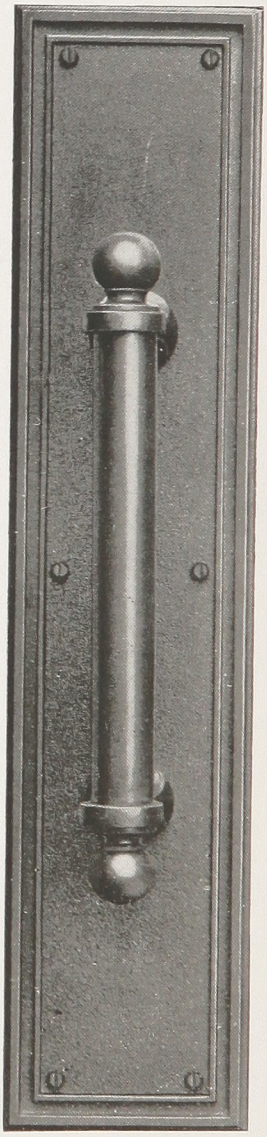
Standard Finishes:
AY21; BY21; BY65; BX12; FX80.

See descriptive list of finishes, pages **30-31.**

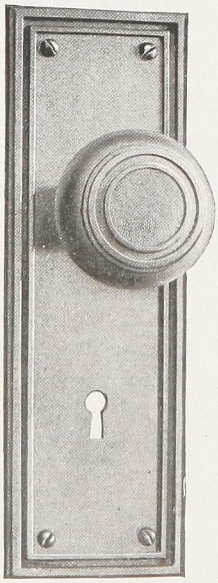


Nos. **NY89** and **NY35**

No. **NY854**



No. **NY579**



Nos. **NY87** and **NY35**

Nos. **NY35** and **NY223**

Mission School

YUMA DESIGN

Symbol NY

(Continued)

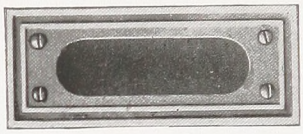
CUTS ONE THIRD SIZE.

No. **NY2305**

No. **NY1133**

No. **NY812**

No. **NY1365**



No. **NY1348**

No.	Size	Article
NY35	2¼ x 2¼ in.	**Door Knob** with No. 0 (high) shank
NY86	7½ x 2½ "	**Plate** for 3½ to 4½ in. locks
NY87	8½ x 2¾ "	" " 4½ to 5 " "
NY89	10 x 3¼ "	" " 5 to 7½ " "
NY223	2¼ in. dia.	**Knob Rose** with No. 0 (high) thimble
NY314	16 x 3½ in.	**Handle** (see page 213)
NY579	16 x 3½ "	**Door Pull** (Grip No. 117)
NY812	2¼ x 1¼ "	**Key Plate** for door locks
NY854	8½ x 2¾ "	**Cup** for sliding door locks
NY1133	2¼ x 2¼ "	**Cylinder Plate**
NY1348	1⅝ x 4½ "	**Sash Lift,** flush
NY1365	1⅝ x 5⅝ "	" " bar
NY1416	5 x 2¾ "	**Push Button**
NY1730	16 x 3½ "	" **Plate**
NY2305*	2¼ x 1¼ "	**Plate** cut for thumb-turn or tee handle

*Does not include thumb-turn. For escutcheon plates, with thumb-turns, add ½ to list number.

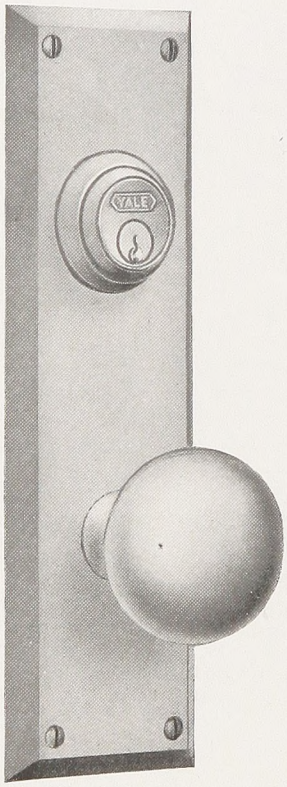
CUTS ONE THIRD SIZE.

TS DESIGN

Cast Bronze, Brass and Iron

Standard Finishes:
AZ10; BZ10; AY22; BV65; FX80.

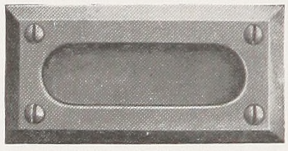
See descriptive list of finishes, pages 30-31.
For illustrations of lock sets, see following pages.



Nos. **TS90** and **D37**

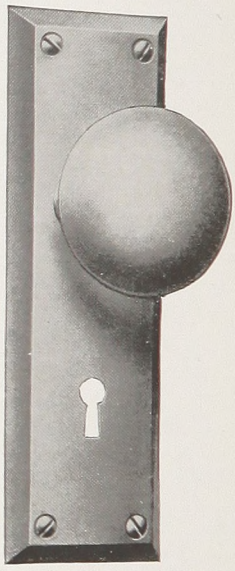
Nos. **TS2305** and **35**

No. **TS812**



No. **TS1349**

No. **TS1365**



Nos. **TS86** and **D35**

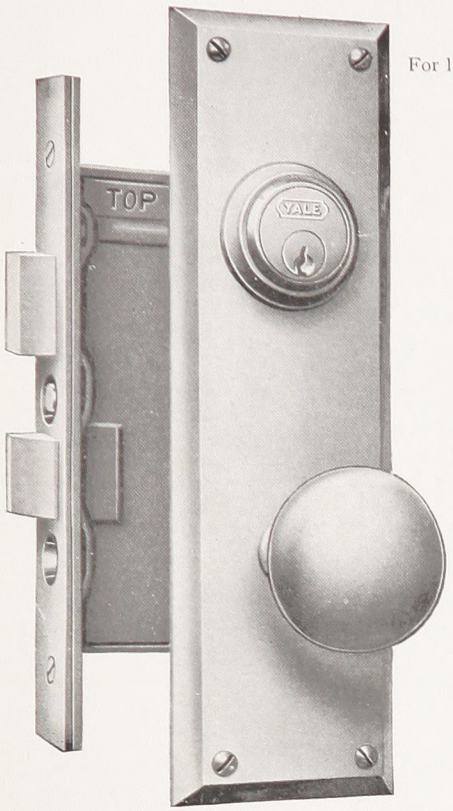
No.	Size in Inches	Article
D35	2¼ x 2¼	**Door Knob** with No. 0 (high) shank
D36	2½ x 2¼	" " " " " "
D37	2½ x 2½	" " " " " "
TS86	7½ x 2½	**Plate** with No. 0 thimble for 3½ to 4½ in. locks
TS90	11 x 2¾	" " " " " 5½ to 7½ " "
TS314	18 x 4	**Handle** (page 214) .
TS812	2¼ x 1¼	**Key Plate** for door locks
TS1349	1⅞ x 4	**Sash Lift,** flush
TS1365	1½ x 5¾	" " bar
TS1416	4⅛ x 2	**Push Button**
TS1730	12 x 3½	" **Plate**
TS1730	16 x 4	" "
TS2305*	2⅛ x 1¼	**Plate** for thumb-turn
TS3854	7½ x 2½	**Cup** for sliding door locks
TS6534	15¾ x 2¾	**Handle** (page 204)

*Does not include thumb-turn. For escutcheon plates, with thumb-turns, add ½ to list number.

TS DESIGN
Lock Sets

CUTS ONE THIRD SIZE.

For list of pieces in this design, see page 240.



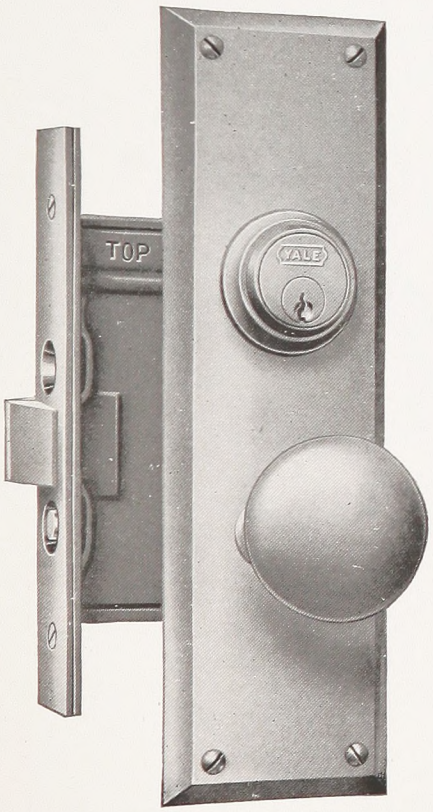
TS7500 Set

Front Door Sets

750 Lock: Japanned iron case, 6 x 3¾ x 13/16 inches. (See page 146.) Bronze front, bolts, cylinder and strike. Bronze hub, for ⅜ inch swivel spindle. Backset, 2¾ inches. Reversible for doors of either hand. Three, List No. 8 keys, changes practically unlimited. Operated, latch bolt by knob from both sides; outer knob may be set by stop. When outer knob is stopped, latch bolt is operated by key. Dead bolt by key from outside, by thumb-turn from inside. (Can be furnished to special order with dead bolt operated by key from both sides.)

Cast Bronze or Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
TS7500	D36 2½ x 2¼ in.	TS90 11 x 2¾ in.	TS86 7½ x 2½ in.



TS7900 Set

Vestibule and Office Door Sets

790 Latch: Japanned iron case, 5 x 3¾ x 13/16 inches. (See page 151.) Bronze front, bolt, cylinder and strike. Bronze hub, for ⅜ inch swivel spindle. Backset, 2¾ inches. Reversible for doors of either hand. Three, List No. 8 keys, changes practically unlimited. Operated by knob from both sides; outer knob may be set by stop. When outer knob is stopped, by key from outside.

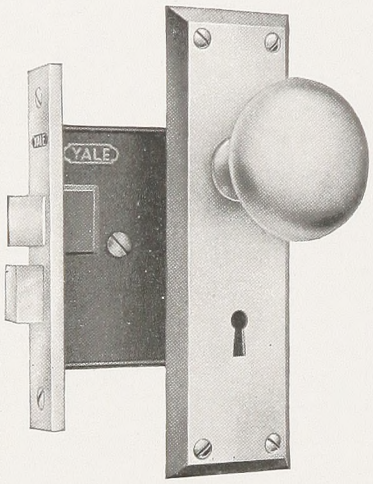
Cast Bronze or Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
TS7900	D36 2½ x 2¼ in.	TS90 11 x 2¾ in.	TS86 7½ x 2½ in.

CUTS ONE THIRD SIZE.

TS DESIGN
Lock Sets

For list of pieces in this design, see page 240.



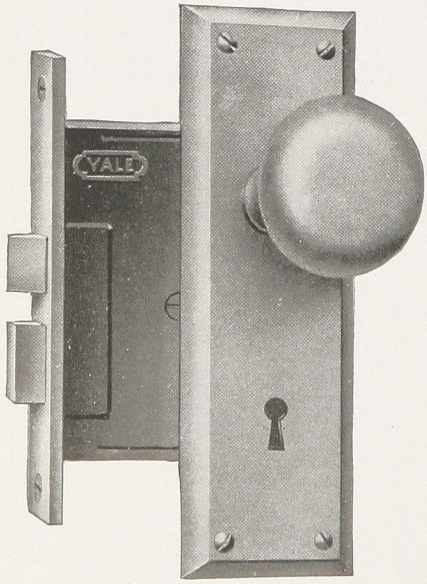
TS16200 Set

Inside Door Sets

1620 Lock: Japanned iron case, 3½ x 3¼ x 1⁄16 inches. (See page 168.) Bronze front, bolts and strike. Bronze hub, for 5⁄16 inch spindle. Backset, 2¾ inches. Reversible for doors of either hand. One, List No. S50 solid steel key, 54 changes. Operated by knob and key from either side.

Cast Bronze or Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
TS16200	D35 2¼ x 2¼ in.	TS86 7½ x 2½ in.	TS86 7½ x 2½ in.



TS15000 Set

Inside Door Sets

1500 Lock: Japanned iron case, 4¼ x 3½ x 5⁄8 inches. (See page 172.) Bronze front, bolts and strike. Bronze hub, for 5⁄16 inch spindle. Backset, 2¾ inches. Reversible for doors of either hand. One, List No. S50 solid steel key, 54 changes. Operated by knob and key from either side.

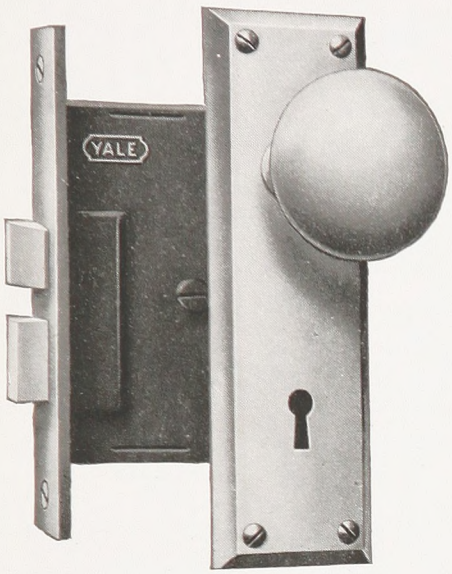
Cast Bronze or Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
TS15000	D35 2¼ x 2¼ in.	TS86 7½ x 2½ in.	TS86 7½ x 2½ in.

TS DESIGN
Lock Sets

CUTS ONE THIRD SIZE.

For list of pieces in this design, see page 240.



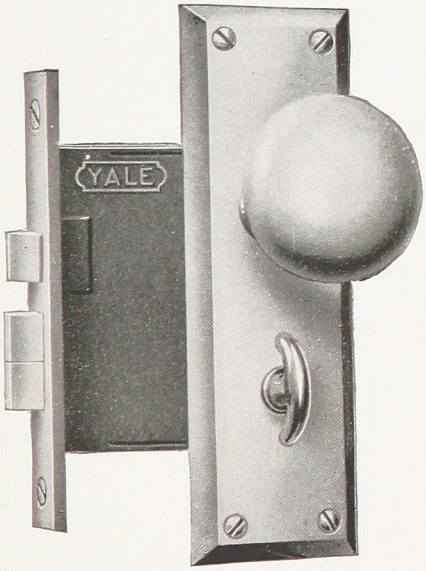
TS15350 Set

Bathroom Door Sets

1535 Lock: Japanned iron case, 4⅜ x 3½ x 1/16 inches. (See page 177.) Bronze front, bolts and strike. Bronze hubs, 5/16 inch for knobs and thumb-turn. Backset, 2¾ inches. Reversible for doors of either hand. Operated, latch bolt by knob from both sides. Dead bolt by thumb-turn from one side only.

Cast Bronze or Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
TS15350	D35 2¼ x 2¼ in.	TS86 7½ x 2½ in.	TS86 7½ x 2½ in.



TS15250 Set

Communicating Door Sets

1525 Lock: Japanned iron case, 4⅜ x 3½ x 1/16 inches. (See page 177.) Bronze front, bolts and strike. Bronze hubs, 5/16 inch for knobs and thumb-turns. Backset, 2¾ inches. Reversible for doors of either hand. Operated, latch bolt by knob from both sides. Dead bolts by thumb-turns from both sides, making it possible to deadlock independently from either side.

Cast Bronze or Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
TS15250	D35 2¼ x 2¼ in.	TS86 7½ x 2½ in.	TS86 7½ x 2½ in.

CUTS ONE THIRD SIZE.

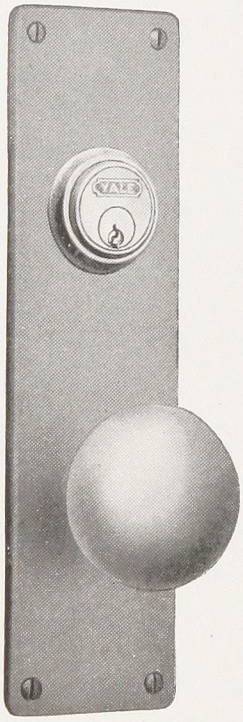
GT DESIGN

Round Corners and Round Edges

Cast Bronze, Brass and Iron

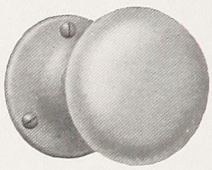
Standard Finishes:
AZ10; BZ10; AY22; CZ27; NZ10; FX80.

See descriptive list of finishes, pages 30-31.
For illustrations of lock sets, see following pages.

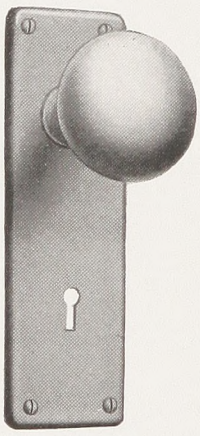


Nos. **GT89** and **D37**

No. **GT812**

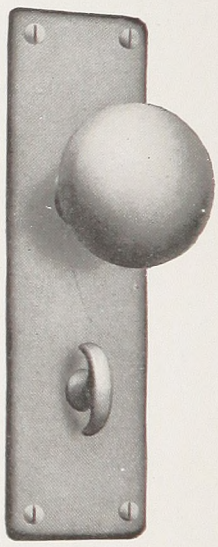


Nos. **D35** and **H223**



Nos. **GT83** and **D35**

No. **GT2854**



Nos. **GT86½** and **D35**

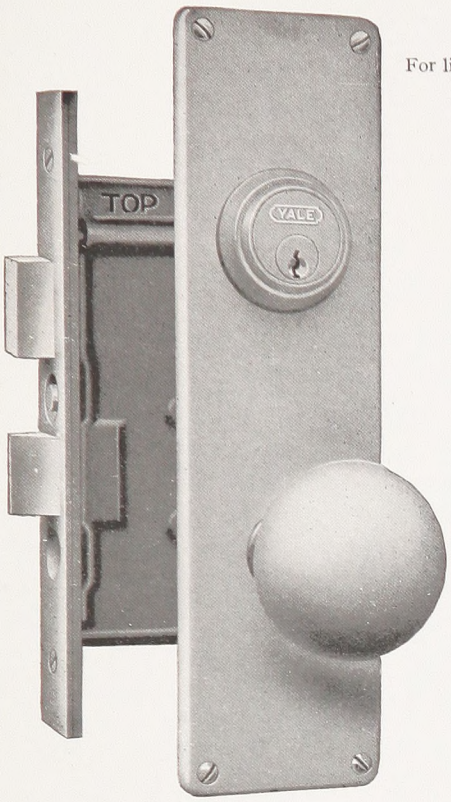
No.	Size in Inches	Article
D35	2¼ x 2¼	**Door Knob** with No. 0 (high) shank
D36	2½ x 2¼	" " " " " "
D37	2½ x 2½	" " " " " "
GT83	6 x 2	**Plate** with No. 0 thimble for 3½ to 4½ in. locks
GT86	7½ x 2¼	" " " " " 3½ to 6 " "
GT89	10 x 2¾	" " " " " 5 to 7½ " "
GT181	5⅛ x 1	" for locks No. 1600 Series only
H223	2⅛ dia.	**Rose** with No. 0 (high) thimble
GT812	1¾ x 1 1/16	**Key Plate** for door locks
GT1205*	1¾ x 1 1/16	**Plate** for thumb-turn
GT1730	12 x 3	**Push Plate**
GT1730	16 x 4	" "
GT2854	6 x 2½	**Cup** for sliding door locks

*Does not include thumb-turn. For escutcheon plates, with thumb-turns, add ½ to list number.

GT DESIGN
Lock Sets

CUTS ONE THIRD SIZE.

For list of pieces in this design, see page 244.



GT7500 Set

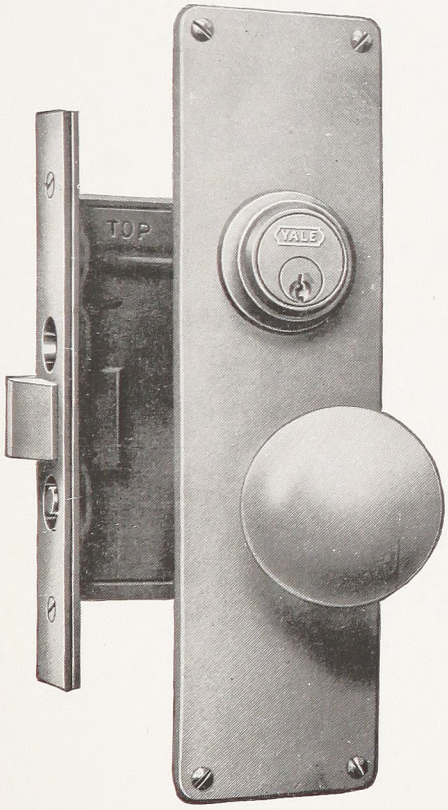
Front Door Sets

750 Lock: Japanned iron case, 6 x 3¾ x 13/16 inches. (See page 146.) Bronze front, bolts, cylinder and strike. Bronze hub, for ⅜ inch swivel spindle. Backset, 2¾ inches. Reversible for doors of either hand. Three, List No. 8 keys, changes practically unlimited.

Operated, latch bolt by knob from both sides; outer knob may be set by stop. When outer knob is stopped, latch bolt is operated by key. Dead bolt by key from outside, by thumb-turn from inside. (Can be furnished to special order with dead bolt operated by key from both sides.)

Cast Bronze or Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
GT7500	D36 2½ x 2¼ in.	GT89 10 x 2¾ in.	GT86 7½ x 2¼ in.



GT7900 Set

Vestibule and Office Door Sets

790 Latch: Japanned iron case, 5 x 3¾ x 13/16 inches. (See page 151.) Bronze front, bolt, cylinder and strike. Bronze hub, for ⅜ inch swivel spindle. Backset, 2¾ inches. Reversible for doors of either hand. Three, List No. 8 keys, changes practically unlimited. Operated by knob from both sides; outer knob may be set by stop. When outer knob is stopped, by key from outside.

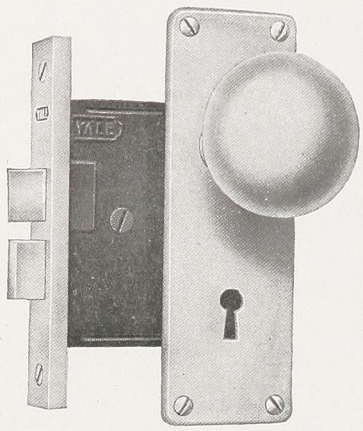
Cast Bronze or Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
GT7900	D36 2½ x 2¼ in.	GT89 10 x 2¾ in.	GT86 7½ x 2¼ in.

CUTS ONE THIRD SIZE.

GT DESIGN
Lock Sets

For list of pieces in this design, see page 244.



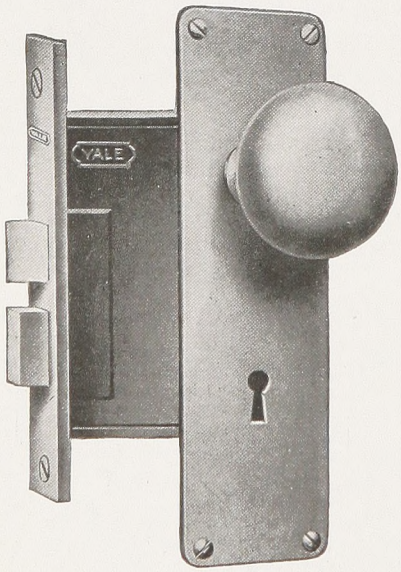
GT16200 Set

Inside Door Sets

1620 Lock: Japanned iron case, 3½ x 3¼ x 1¹⁄₁₆ inches. (See page 168.) Bronze front, bolts and strike. Bronze hub, for ⁵⁄₁₆ inch spindle. Backset, 2¾ inches. Reversible for doors of either hand. One, List No. S50 solid steel key, 54 changes. Operated by knob and key from either side.

Cast Bronze or Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
GT16200	D35 2¼ x 2¼ in.	GT83 6 x 2 in.	GT83 6 x 2 in.



GT15000 Set

Inside Door Sets

1500 Lock: Japanned iron case, 4¼ x 3½ x ⅝ inches. (See page 172.) Bronze front, bolts and strike. Bronze hub, for ⁵⁄₁₆ inch spindle. Backset, 2¾ inches. Reversible for doors of either hand. One, List No. S50 solid steel key, 54 changes. Operated by knob and key from either side.

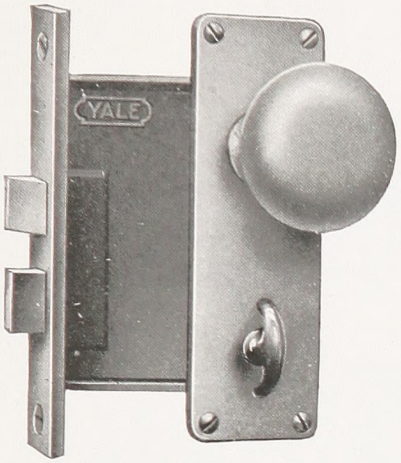
Cast Bronze or Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
GT15000	D35 2¼ x 2¼ in.	GT86 7½ x 2¼ in.	GT86 7½ x 2¼ in.

GT DESIGN
Lock Sets

CUTS ONE THIRD SIZE.

For list of pieces in this design, see page 244.



GT15350 Set

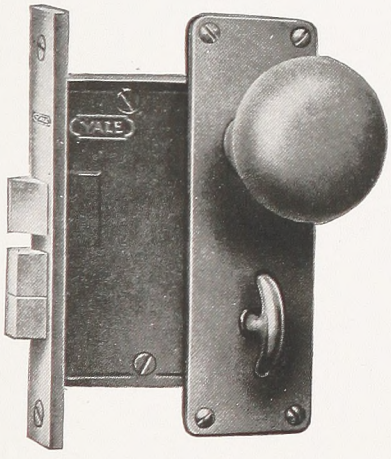
Bathroom Door Sets

1535 Lock: Japanned iron case, 4⅜ x 3½ x 11/16 inches. (See page 177.) Bronze front, bolts and strike. Bronze hubs, 5/16 inch for knobs and thumb-turn. Backset, 2¾ inches. Reversible for doors of either hand.

Operated, latch bolt by knob from both sides. Dead bolt by thumb-turn from one side only.

Cast Bronze or Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
GT15350	D35 2¼ x 2¼ in.	GT83 6 x 2 in.	GT83½ 6 x 2 in.



GT15250 Set

Communicating Door Sets

1525 Lock: Japanned iron case, 4⅜ x 3½ x 11/16 inches. (See page 177.) Bronze front, bolts and strike. Bronze hubs, 5/16 inch for knobs and thumb-turns. Backset, 2¾ inches. Reversible for doors of either hand.

Operated, latch bolt by knob from both sides. Dead bolts by thumb-turns from both sides, making it possible to deadlock independently from either side.

Cast Bronze or Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
GT15250	D35 2¼ x 2¼ in.	GT83½ 6 x 2 in.	GT83½ 6 x 2 in.

CUTS ONE THIRD SIZE.

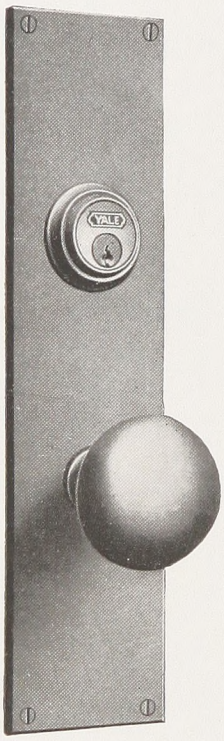
GN DESIGN

Square Corners and Beveled Edges

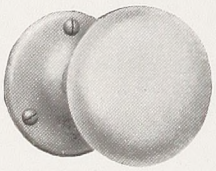
Cast Bronze, Brass and Iron

Standard Finishes:
AZ10; BZ10; AY22; CZ27; NZ10; FX80.

See descriptive list of finishes, pages 30-31.
For illustrations of lock sets, see following pages.

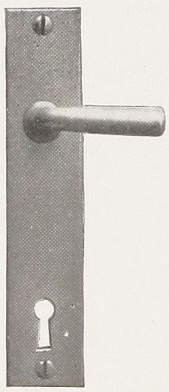


Nos. **GN89** and **D37**

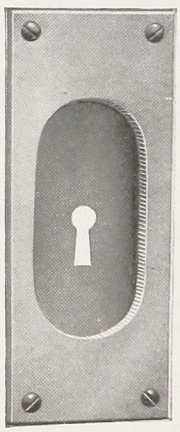


Nos. **D35** and **H223**

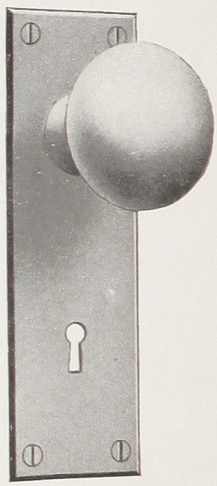
No. **GN812**



Nos. **GN181** and **905**



No. **GN850**



Nos. **GN86** and **D35**

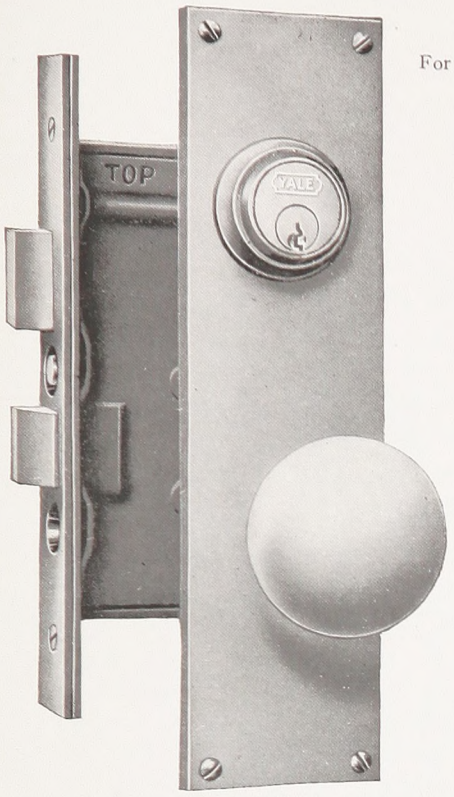
No.	Size in Inches	Article
D35	2¼ x 2¼	**Door Knob** with No. 0 (high) shank
D36	2½ x 2¼	" " " " " "
D37	2½ x 2½	" " " " " "
GN84	6¾ x 2⅛	**Plate** with No. 0 thimble for 3½ to 5 in. locks
GN86	7½ x 2¼	" " " " " 3½ to 6 " "
GN89	10 x 2¾	" " " " " 5 to 7½ " "
GN181	5⅛ x 1	**Plate** for locks No. 1600 Series only
H223	2⅛ dia.	**Rose** with No. 0 (high) thimble
GN812	1⅝ x 1 1/16	**Key** plate for door locks
GN850	6 x 2½	**Cup** for sliding door locks
GN1205*	1⅞ x 1⅛	**Plate** for thumb-turns
GN1730	12 x 3	**Push Plate**
GN1730	16 x 4	" "

*Does not include thumb-turn. For escutcheon plates, with thumb-turns, add ½ to list number.

GN DESIGN
Lock Sets

CUTS ONE THIRD SIZE.

For list of pieces in this design, see page 248.



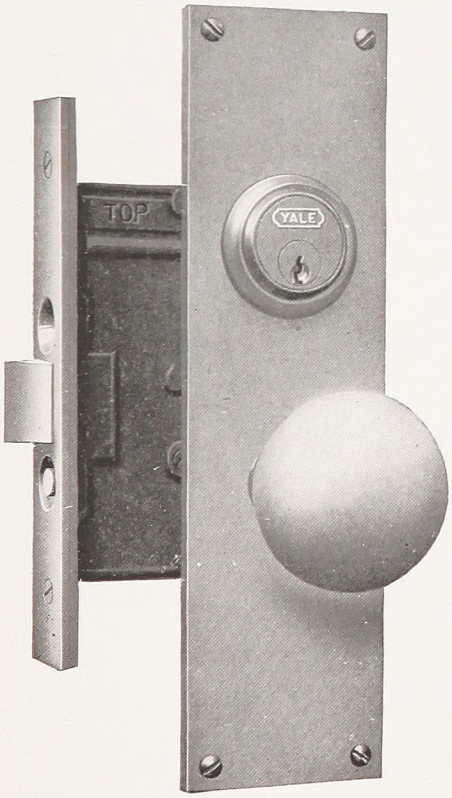
GN7500 Set

Front Door Sets

750 Lock: Japanned iron case, 6 x 3¾ x 13/16 inches. (See page 146.) Bronze front, bolts, cylinder and strike. Bronze hub, for ⅜ inch swivel spindle. Backset, 2¾ inches. Reversible for doors of either hand. Three, List No. 8 keys, changes practically unlimited. Operated, latch bolt by knob from both sides; outer knob may be set by stop. When outer knob is stopped, latch bolt is operated by key. Dead bolt by key from outside, by thumb-turn from inside. (Can be furnished to special order with dead bolt operated by key from both sides.)

Cast Bronze or Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
GN7500	D36 2½ x 2¼ in.	GN89 10 x 2¾ in.	GN86 7½ x 2¼ in.



GN7900 Set

Vestibule and Office Door Sets

790 Latch: Japanned iron case, 5 x 3¾ x 13/16 inches. (See page 151.) Bronze front, bolt, cylinder and strike. Bronze hub, for ⅜ inch swivel spindle. Backset, 2¾ inches. Reversible for doors of either hand. Three, List No. 8 keys, changes practically unlimited. Operated by knob from both sides; outer knob may be set by stop. When outer knob is stopped, by key from outside.

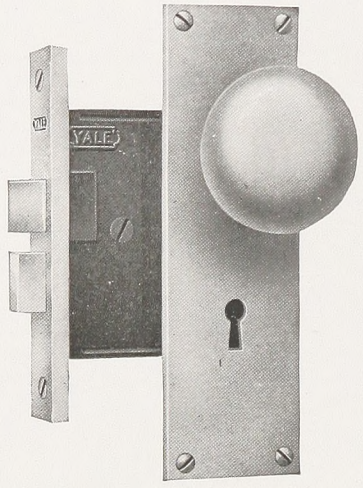
Cast Bronze or Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
GN7900	D36 2½ x 2¼ in.	GN89 10 x 2¾ in.	GN86 7½ x 2¼ in.

CUTS ONE THIRD SIZE.

GN DESIGN
Lock Sets

For list of pieces in this design, see page 248



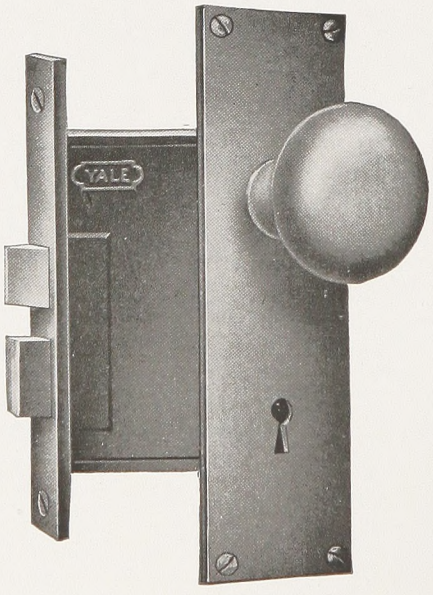
GN16200 Set

Inside Door Sets

1620 Lock: Japanned iron case, 3½ x 3¼ x 11/16 inches. (See page 168.) Bronze front, bolts and strike. Bronze hub, for 5/16 inch spindle. Backset, 2¾ inches. Reversible for doors of either hand. One, List No. S50 solid steel key, 54 changes. Operated by knob and key from either side.

Cast Bronze or Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
GN16200	D35 2¼ x 2¼ in.	GN84 6¾ x 2⅛ in.	GN84 6¾ x 2⅛ in.



GN15000 Set

Inside Door Sets

1500 Lock: Japanned iron case, 4¼ x 3½ x ⅝ inches. (See page 172.) Bronze front, bolts and strike. Bronze hub, for 5/16 inch spindle. Backset, 2¾ inches. Reversible for doors of either hand. One, List No. S50 solid steel key, 54 changes. Operated by knob and key from either side.

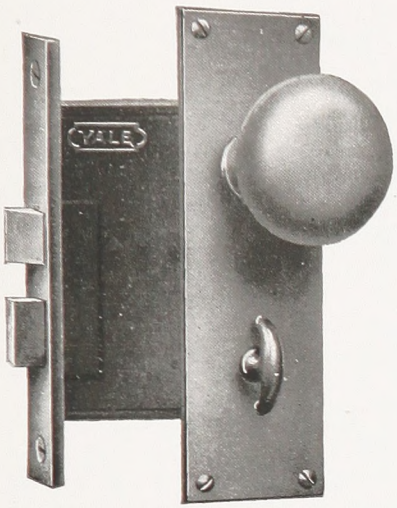
Cast Bronze or Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
GN15000	D35 2¼ x 2¼ in.	GN86 7½ x 2¼ in.	GN86 7½ x 2¼ in.

GN DESIGN
Lock Sets

CUTS ONE THIRD SIZE.

For list of pieces in this design, see page 248.



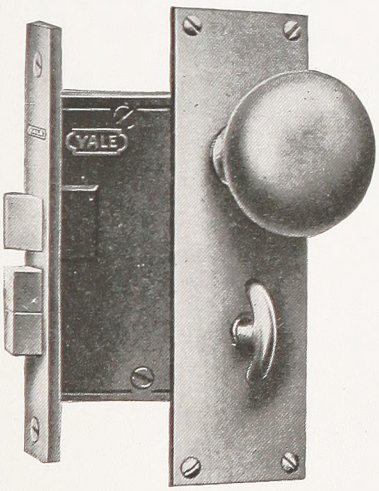
GN15350 Set

Bathroom Door Sets

1535 Lock: Japanned iron case, 4⅜ x 3½ x 11/16 inches. (See page 177.) Bronze front, bolts and strike. Bronze hubs, 5/16 inch for knobs and thumb-turn. Backset, 2¾ inches. Reversible for doors of either hand. Operated, latch bolt by knob from both sides. Dead bolt by thumb-turn from one side only.

Cast Bronze or Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
GN15350	D35 2¼ x 2¼ in.	GN84 6¾ x 2⅛ in.	GN84½ 6¾ x 2⅛ in.



GN15250 Set

Communicating Door Sets

1525 Lock: Japanned iron case, 4⅜ x 3½ x 11/16 inches. (See page 177.) Bronze front, bolts and strike. Bronze hubs, 5/16 inch for knobs and thumb-turns. Backset, 2¾ inches. Reversible for doors of either hand. Operated, latch bolt by knobs from both sides. Dead bolts by thumb-turns from both sides, making it possible to deadlock independently from either side.

Cast Bronze or Brass

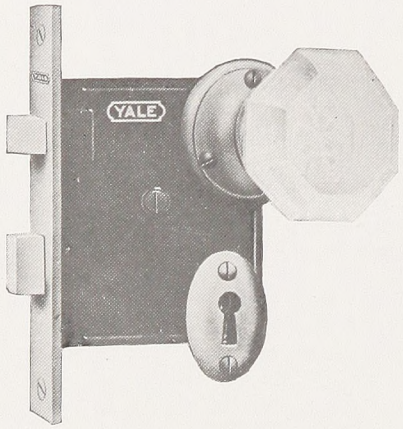
Set No.	Knobs	Escutcheons	
		Outside	Inside
GN15250	D35 2¼ x 2¼ in.	GN84½ 6¾ x 2⅛ in.	GN84½ 6¾ x 2⅛ in.

CUTS ONE THIRD SIZE.

LOCK SETS
With Glass Knobs

Standard Finishes:
AZ10; AW10; BZ10; AY22; AX28; NZ10.

See descriptive list of finishes, pages 30-31.
For description of glass knobs, see page 306.



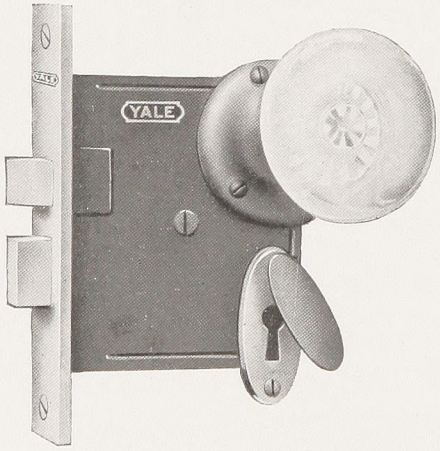
G8020 Set

Inside Door Sets

802 Lock: Japanned iron case, 3⅝ x 3¼ x 9/16 inches. (See page 166.) Bronze front and bolts. Bronze plated steel strike. Iron hub, for 5/16 inch spindle. Backset, 2½ inches. Reversible for doors of either hand. One, List No. S140 solid steel key, 6 changes. Operated by knob and key from either side.

Wrought Brass

Set No.	Knobs	Trim	
		Outside	Inside
G8020	GO1540xD262	D812	D812



G8210 Set

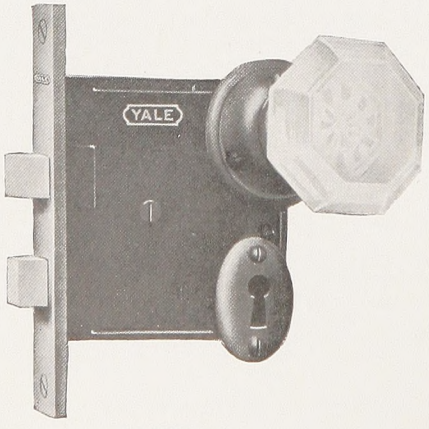
Inside Door Sets

821 Lock: Japanned iron case, 3¾ x 3½ x ⅝ inches. (See page 167.) Bronze front, bolts and strike. Iron hub, for 5/16 inch spindle. Backset, 2¾ inches. Reversible for doors of either hand. One, List No. S145 solid steel key, 12 changes. Operated by knob and key from either side. (See Set No. G8210 below.)

820 Lock: Same as No. 821 lock above, but with three tumblers and 36 changes. (See Set No. G8200 below.)

Cast Brass

Set No.	Knobs	Trim	
		Outside	Inside
G8210	GO350xH273	H823	H823
G8200	GO350xH273	H823	H823



G15190 Set

Bathroom Door Sets

1519 Lock: Japanned iron case, 3½ x 3⅜ x 9/16 inches. (See page 176.) Bronze front, bolts and strike. Iron hubs, 5/16 inch for knobs; 9/16 inch for thumb-turn. Backset, 2¾ inches. Reversible for doors of either hand. Operated, latch bolt by knob from both sides. Dead bolt by thumb-turn from one side only. When so ordered, will be furnished with one List No. M503 key, to operate dead bolt from outside.

Wrought Brass

Set No.	Knobs	Trim	
		Outside	Inside
G15190	GO1540xD262	D812	CY1305xT.T.

Wrought Designs

YALE

CUTS ONE THIRD SIZE.

NUBIAN DESIGN

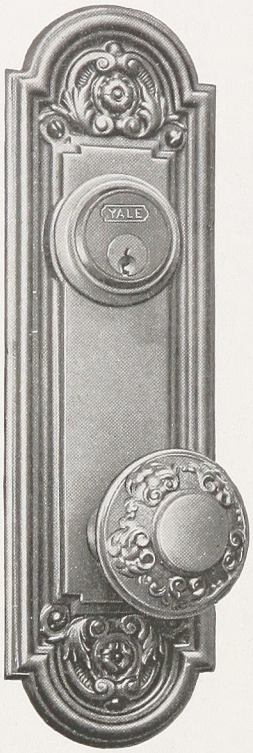
Wrought Brass and Wrought Steel

Symbols: Brass—**CN**; Steel—**AN**

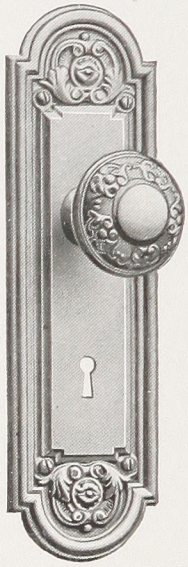
Standard Finishes:

Brass—AY21; CZ27; AX28.
Steel—AY21; CZ27; AX28.

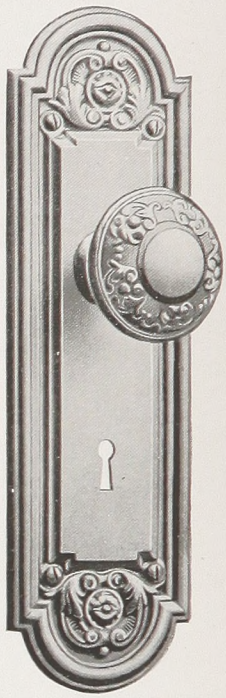
See descriptive list of finishes, pages 30-31.
For illustrations of lock sets, see following pages.



Nos. **CN89** and **CN25**



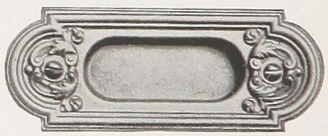
Nos. **CN187** and **CN125**
Nos. **AN187** and **AN125**



Nos. **CN189** and **CN125**
Nos. **AN189** and **AN125**

Nos. **CN125** and **CN323**
Nos. **AN125** and **AN323**

No. **CN812**
No. **AN812**



No. **CN1349**
No. **AN1349**

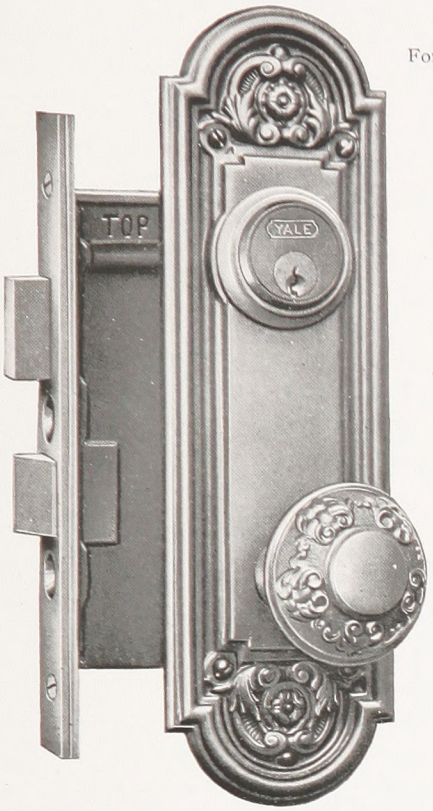
No.		Size in Inches	Article
Brass	Steel		
CN25	....	2¼ x 2¼	**Door Knob** with No. 0 (high) shank
CN87	....	8 x 2¼	**Plate** with No. 0 thimble
CN89	....	10¼ x 3⅛	" " " 0 "
CN125	**AN125**	2¼ x 2¼	**Door Knob** with No. 1 (low) shank
CN187	**AN187**	8 x 2¼	**Plate** with No. 1 thimble
CN189	**AN189**	10¼ x 3⅛	" " " 1 "
CN323	**AN323**	2¼ dia.	**Rose** " " 1 "
CN812	**AN812**	2¾ x 1¼	**Key Plate** for door locks
CN854	**AN854**	8 x 2¼	**Cup** for sliding door locks
CN1349	**AN1349**	1¾ x 4½	**Sash Lift**, flush
CN1416	....	5½ x 2¼	**Push Button**
CN1730	**AN1730**	10¼ x 3⅛	**Push Plate**

For escutcheon plates, with thumb-turns, add ½ to list number.

NUBIAN DESIGN
Lock Sets

CUTS ONE THIRD SIZE.

For list of pieces in this design, see page 254.



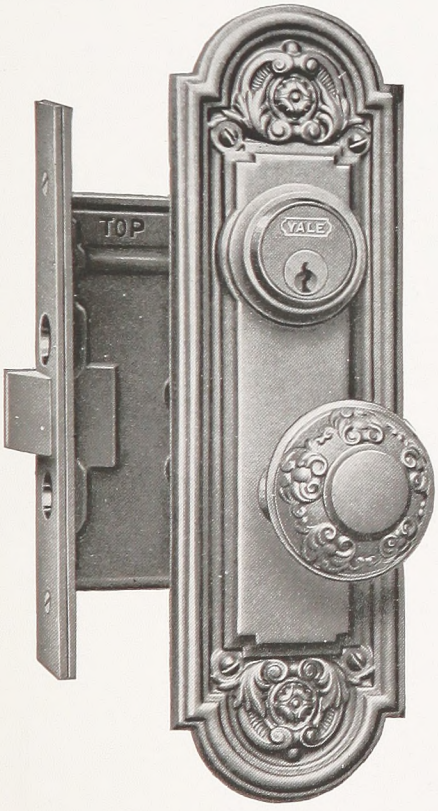
CN7500 Set (Brass)

Front Door Sets

750 Lock: Japanned iron case, 6 x 3¾ x 13/16 inches. (See page 146.) Bronze front, bolts, cylinder and strike. Bronze hub, for ⅜ inch swivel spindle. Backset, 2¾ inches. Reversible for doors of either hand. Three, List No. 8 keys, changes practically unlimited. Operated, latch bolt by knob from both sides; outer knob may be set by stop. When outer knob is stopped, latch bolt is operated by key. Dead bolt by key from outside, by thumb-turn from inside. (Can be furnished to special order with dead bolt operated by key from both sides.)

Wrought Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CN7500	CN25 2¼ x 2¼ in.	CN89 10¼ x 3⅛ in.	CN89 10¼ x 3⅛ in.



CN7900 Set (Brass)

Vestibule and Office Door Sets

790 Latch: Japanned iron case, 5 x 3¾ x 13/16 inches. (See page 151.) Bronze front, bolt, cylinder and strike. Bronze hub, for ⅜ inch swivel spindle. Backset, 2¾ inches. Reversible for doors of either hand. Three, List No. 8 keys, changes practically unlimited. Operated by knob from both sides; outer knob may be set by stop. When outer knob is stopped, by key from outside.

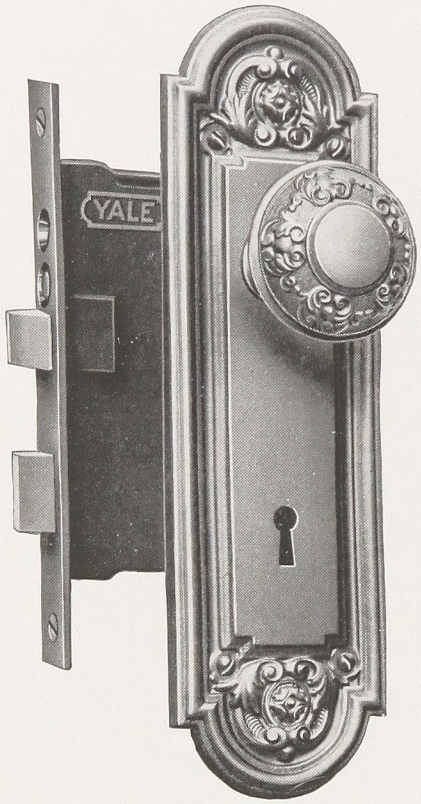
Wrought Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CN7900	CN25 2¼ x 2¼ in.	CN89 10¼ x 3⅛ in.	CN87 8 x 2¼ in.

CUTS ONE THIRD SIZE.

NUBIAN DESIGN
Lock Sets

For list of pieces in this design, see page 254.



CN7420 Set (Brass)
AN7450 Set (Steel)

Front Door Sets

742 Lock: Japanned iron case, 5⅛ x 3⅝ x 1/16 inches. (See page 150.) Bronze front, bolts and strike. Backset, 2¾ inches. Reversible for doors of either hand. Two, List No. S145 solid steel keys.

761 Lock: Japanned iron case, 4¾ x 3⅝ x ⅝ inches. (See page 150.) Bronze front, bolts and strike.

Wrought Brass

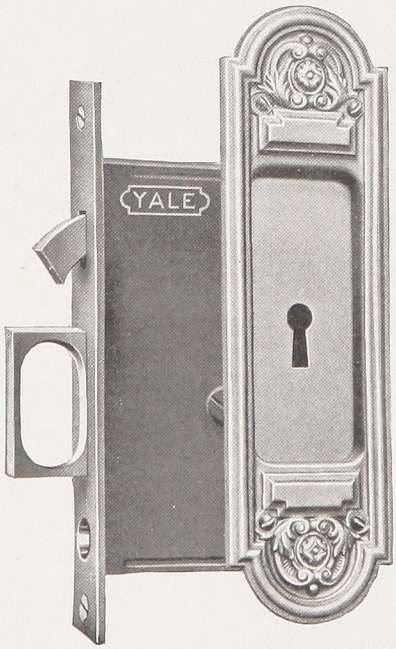
Set No.	Knobs	Escutcheons	
		Outside	Inside
CN7420	CN125	CN189	CN187½
CN7610	CN125	CN189	CN187
	2¼ x 2¼ in.	10¼ x 3⅛ in.	8 x 2¼ in.

745 Lock: Same as No. 742 lock above, but with bronze plated steel front and strike. Iron bolts.

759 Lock: Same as No. 761 lock above, but with bronze plated steel front and strike. Bronze bolts.

Wrought Steel

Set No.	Knobs	Escutcheons	
		Outside	Inside
AN7450	AN125	AN189	AN187½
AN7590	AN125	AN189	AN187
	2¼ x 2¼ in.	10¼ x 3⅛ in.	8 x 2¼ in.



CN17050 Set (Brass)
AN17040 Set (Steel)

Sliding Door Sets

1705 Lock: Japanned iron case, 5¼ x 4 x ⅝ inches. (See page 180.) Bronze front, bolt, pull and strike. Backset, 2¾ inches. Reversible for doors of either hand. One, List No. 48 bronze adjustable extension key. Operated by key from either side.

1715 Lock: Same as No. 1705 lock above, but for double doors.

Wrought Brass

Set No.	Lock	Escutcheons
CN17050	1705	Two—CN854
CN17150	1715	Four—CN854
		8 x 2¼ in.

1704 Lock: Same as No. 1705 lock above, but with steel front and strike.

1714 Lock: Same as No. 1704 lock above, but for double doors.

Wrought Steel

Set No.	Lock	Escutcheons
AN17040	1704	Two—AN854
AN17140	1714	Four—AN854
		8 x 2¼ in.

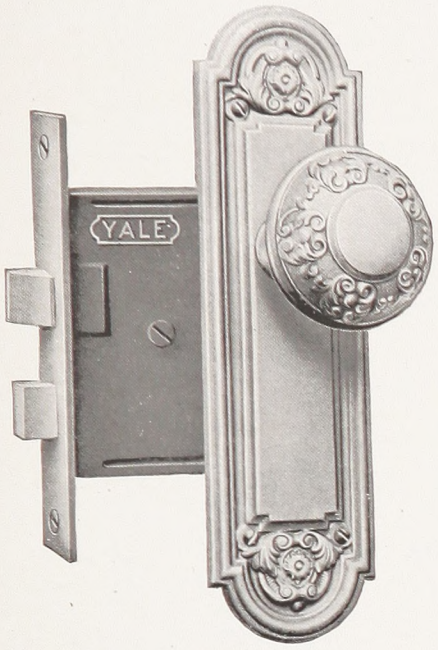
NUBIAN DESIGN

Lock Sets

Symbols: Brass—**CN**; Steel—**AN**

CUTS ONE THIRD SIZE.

For list of pieces in this design, see page 254.



CN15190 Set (Brass)

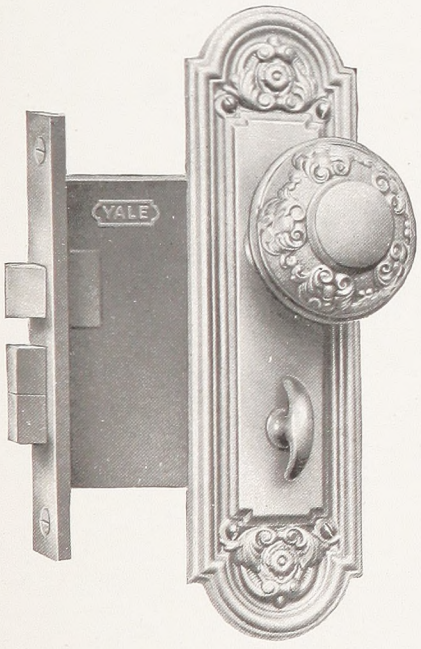
Bathroom Door Sets

1519 Lock: Japanned iron case, 3½ x 3⅜ x 9/16 inches. (See page 176.) Bronze front, bolts and strike. Iron hubs, 5/16 inch for knobs; 3/16 inch for thumb-turn. Backset, 2¾ inches. Reversible for doors of either hand. Operated, latch bolt by knob from both sides. Dead bolt by thumb-turn from one side only. When so ordered, will be furnished with one List No. M503 key, to operate dead bolt from outside.

Wrought Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CN15190	CN125 x D135† 2¼ x 2¼ in.	CN187 8 x 2¼ in.	DT183½† 6 x 2 in.

†Inside trim NZ10.



CN15240 Set (Brass)

Communicating Door Sets

1524 Lock: Japanned iron case, 3¾ x 3½ x 5/8 inches. (See page 176.) Bronze front, bolts and strike. Iron hubs, 5/16 inch for knobs; 3/16 inch for thumb-turns. Backset, 2¾ inches. Reversible for doors of either hand. Operated, latch bolt by knob from both sides. Dead bolts by thumb-turns from both sides, making it possible to deadlock independently from either side.

Wrought Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CN15240	CN125 2¼ x 2¼ in.	CN187½ 8 x 2¼ in.	CN187½ 8 x 2¼ in.

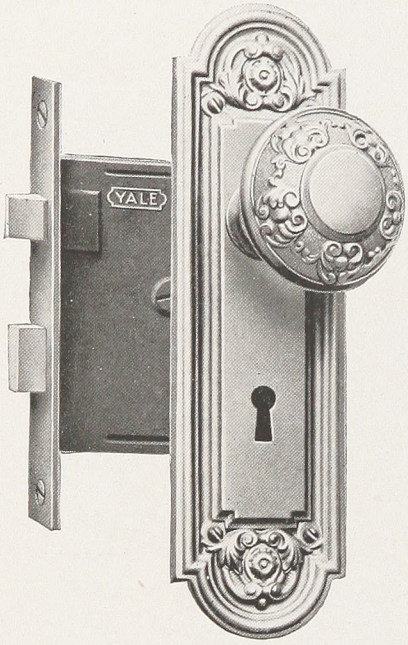
CUTS ONE THIRD SIZE.

NUBIAN DESIGN

Lock Sets

Symbols: Brass—**CN**; Steel—**AN**

For list of pieces in this design, see page 254.



CN8020 Set (Brass)
AN8080 Set (Steel)

Inside Door Sets

802 Lock: Japanned iron case, 3⅝ x 3¼ x 9/16 inches. (See page 166.) Bronze front and bolts. Bronze plated steel strike. Iron hub, for 5/16 inch spindle. Backset, 2½ inches. Reversible for doors of either hand. One, List No. S140 solid steel key, 6 changes. Operated by knob and key from either side.

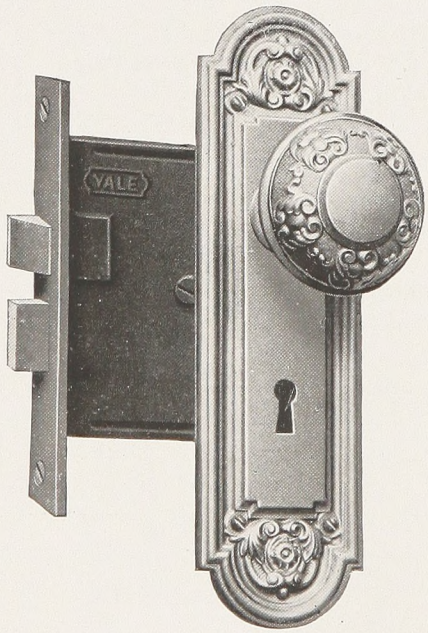
Wrought Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CN8020	CN125 2¼ x 2¼ in.	CN187 8 x 2¼ in.	CN187 8 x 2¼ in.

808 Lock: Same as No. 802 lock above, but with bronze plated steel front and strike. Iron bolts.

Wrought Steel

Set No.	Knobs	Escutcheons	
		Outside	Inside
AN8080	AN125 2¼ x 2¼ in.	AN187 8 x 2¼ in.	AN187 8 x 2¼ in.



CN8210 Set (Brass)

Inside Door Sets

821 Lock: Japanned iron case, 3¾ x 3½ x ⅝ inches. (See page 167.) Bronze front, bolts and strike. Iron hub, for 5/16 inch spindle. Backset, 2¾ inches. Reversible for doors of either hand. One, List No. S145 solid steel key, 12 changes. Operated by knob and key from either side. (See Set No. CN8210 below.)

820 Lock: Same as No. 821 lock above, but with three tumblers and 36 changes. (See Set No. CN8200 below.)

Wrought Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CN8210	CN125	CN187	CN187
CN8200	CN125	CN187	CN187
	2¼ x 2¼ in.	8 x 2¼ in.	8 x 2¼ in.

Packed: 1 set in a box; 50 in a case, gross weight, CN8020, 148 lbs.; AN8080, 141 lbs.; CN8210 and CN8200, 158 lbs.

PAVIAN DESIGN

Wrought Brass and Wrought Steel

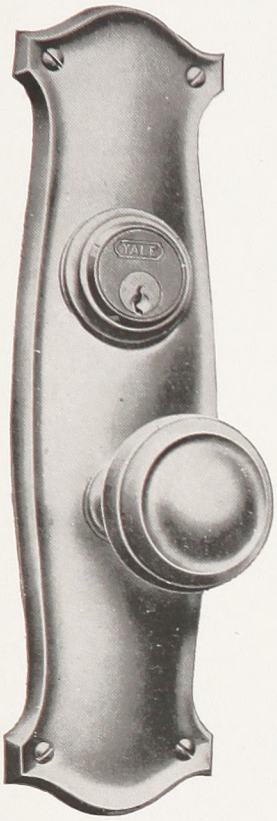
Symbols: Brass—**CP**; Steel—**AP**

CUTS ONE THIRD SIZE.

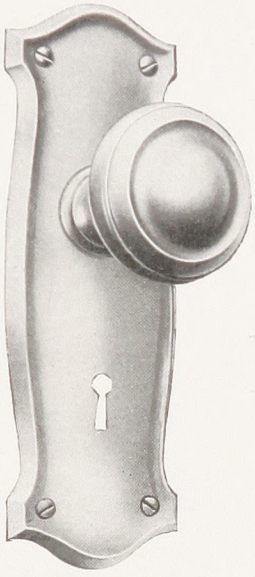
Standard Finishes:

Brass—AY22; CZ27; AX28.
Steel—AY22; CZ27; AX28.

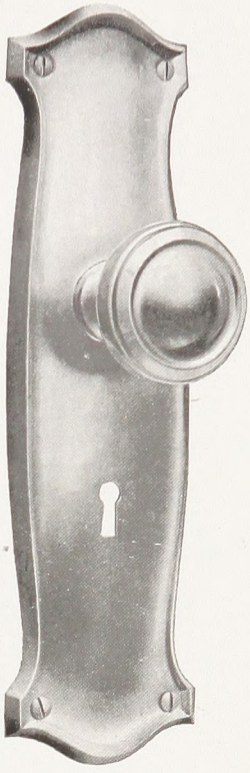
See descriptive list of finishes, pages 30-31.
For illustrations of lock sets, see following pages.



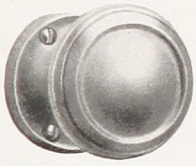
Nos. **CP90** and **CP15**



Nos. **CP186** and **CP115**
Nos. **AP186** and **AP115**

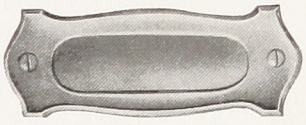


Nos. **CP190** and **CP115**
Nos. **AP190** and **AP115**



Nos. **CP115** and **CP323**
Nos. **AP115** and **AP323**

No. **CP812**
No. **AP812**



No. **CP1349**
No. **AP1349**

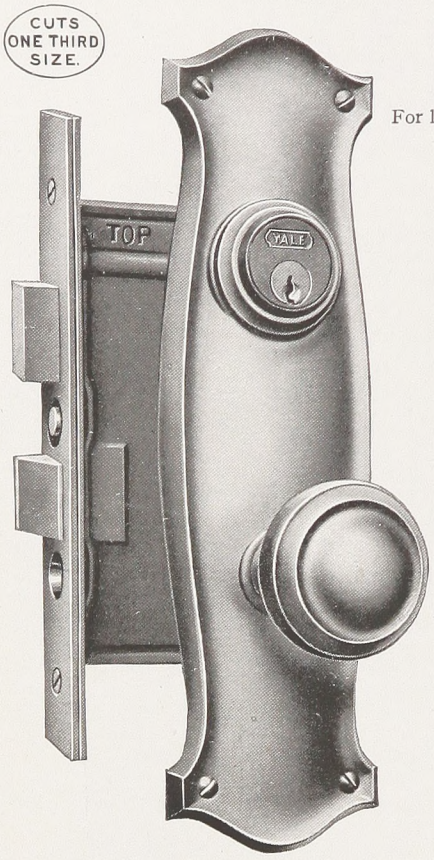
No.		Size in Inches	Article
Brass	Steel		
CP15	....	2¼ x 2¼	**Door Knob** with No. 0 (high) shank
CP86	....	7½ x 2½	**Plate** with No. 0 thimble
CP90	....	11 x 3	" " " 0 "
CP115	**AP115**	2¼ x 2¼	**Door Knob** with No. 1 (low) shank
CP186	**AP186**	7½ x 2½	**Plate** with No. 1 thimble
CP190	**AP190**	11 x 3	" " " 1 "
CP323	**AP323**	2¼ dia.	**Rose** " " 1 "
CP812	**AP812**	2 x 1¼	**Key Plate** for door locks
CP854	**AP854**	7½ x 2½	**Cup** for sliding door locks
CP1349	**AP1349**	1½ x 4	**Sash Lift**, flush
CP1413	....	4 x 1½	**Push Button**
CP1730	**AP1730**	11 x 3	**Push Plate**
CP4534	....	14⅛ x 2¼	**Handle** (page 210)

For escutcheon plates, with thumb-turns, add ½ to list number.

PAVIAN DESIGN
Lock Sets

For list of pieces in this design, see page 259.

CUTS ONE THIRD SIZE.



CP7500 Set (Brass)

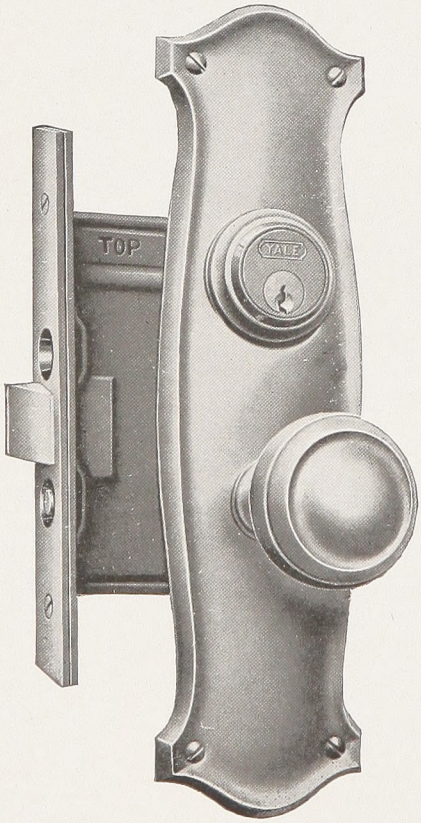
Front Door Sets

750 Lock: Japanned iron case, 6 x 3¾ x 13/16 inches. (See page 146.) Bronze front, bolts, cylinder and strike. Bronze hub, for ⅜ inch swivel spindle. Backset, 2¾ inches. Reversible for doors of either hand. Three, List No. 8 keys, changes practically unlimited.

Operated, latch bolt by knob from both sides; outer knob may be set by stop. When outer knob is stopped, latch bolt is operated by key. Dead bolt by key from outside, by thumb-turn from inside. (Can be furnished to special order with dead bolt operated by key from both sides.)

Wrought Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CP7500	CP15 2¼ x 2¼ in.	CP90 11 x 3 in.	CP90½ 11 x 3 in.



CP7900 Set (Brass)

Vestibule and Office Door Sets

790 Latch: Japanned iron case, 5 x 3¾ x 13/16 inches. (See page 151.) Bronze front, bolt, cylinder and strike. Bronze hub, for ⅜ inch swivel spindle. Backset, 2¾ inches. Reversible for doors of either hand. Three, List No. 8 keys, changes practically unlimited. Operated by knob from both sides; outer knob may be set by stop. When outer knob is stopped, by key from outside.

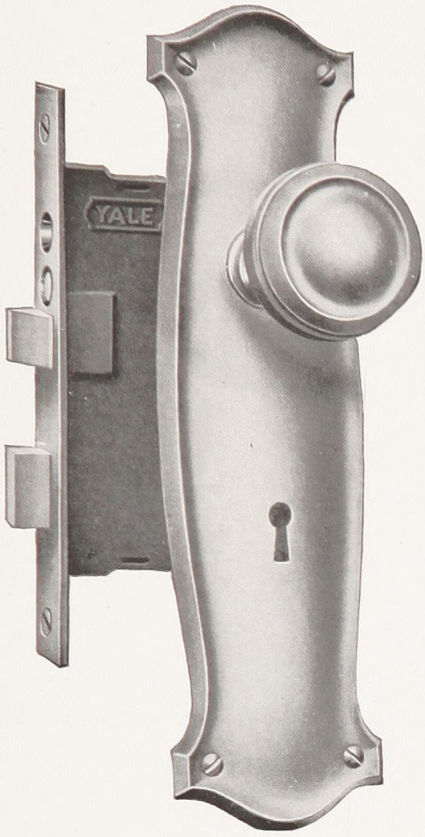
Wrought Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CP7900	CP15 2¼ x 2¼ in.	CP90 11 x 3 in.	CP86 7½ x 2½ in.

PAVIAN DESIGN
Lock Sets

CUTS ONE THIRD SIZE.

For list of pieces in this design, see page 259.



CP7420 Set (Brass)
AP7450 Set (Steel)

Front Door Sets

742 Lock: Japanned iron case, 5⅛ x 3⅝ x 1/16 inches. (See page 150.) Bronze front, bolts and strike. Backset, 2¾ inches. Reversible for doors of either hand. Two, List No. S145 solid steel keys.

761 Lock: Japanned iron case, 4¾ x 3⅝ x ⅝ inches. (See page 150.) Bronze front, bolts and strike.

Wrought Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CP7420 **CP7610**	CP115 CP125 2¼ x 2¼ in.	CP190 CP189 11 x 3 in.	CP186½ CP187½ 7½ x 2½ in.

745 Lock: Same as No. 742 lock above, but with bronze plated steel front and strike. Iron bolts.

759 Lock: Same as No. 761 lock above, but with bronze plated steel front and strike. Bronze bolts.

Wrought Steel

Set No.	Knobs	Escutcheons	
		Outside	Inside
AP7450 **AP7590**	AP115 AP125 2¼ x 2¼ in.	AP190 AP189 11 x 3 in.	AP186½ AP187½ 7½ x 2½ in.

CP17050 Set (Brass)
AP17040 Set (Steel)

Sliding Door Sets

1705 Lock: Japanned iron case, 5¼ x 4 x ⅝ inches. (See page 180.) Bronze front, bolt, pull and strike. Backset, 2¾ inches. Reversible for doors of either hand. One, List No. 48 bronze adjustable extension key. Operated by key from either side.

1715 Lock: Same as No. 1705 lock above, but for double doors.

Wrought Brass

Set No.	Lock	Escutcheons
CP17050 **CP17150**	1705 1715	Two—CP854 Four—CP854 7½ x 2½ in.

1704 Lock: Same as No. 1705 lock above, but with steel front and strike.

1714 Lock: Same as No. 1704 lock above, but for double doors.

Wrought Steel

Set No.	Lock	Escutcheons
AP17040 **AP17140**	1704 1714	Two—AP854 Four—AP854 7½ x 2½ in.

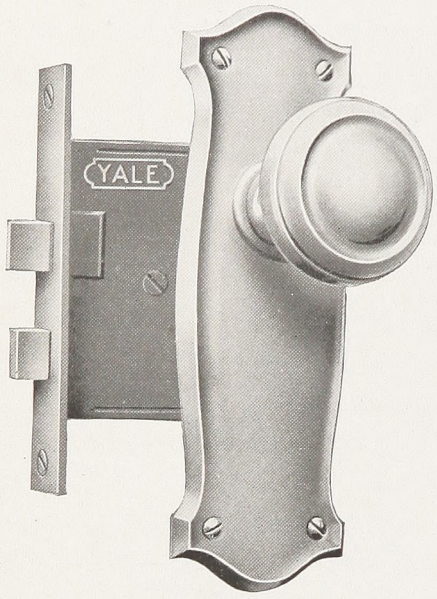
CUTS ONE THIRD SIZE.

PAVIAN DESIGN

Lock Sets

Symbols: Brass—**CP**; Steel—**AP**

For list of pieces in this design, see page 259.



CP15190 Set (Brass)

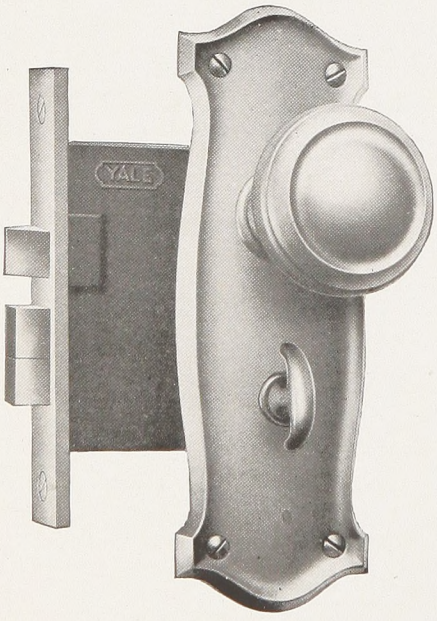
Bathroom Door Sets

1519 Lock: Japanned iron case, 3½ x 3⅜ x 9/16 inches. (See page 176.) Bronze front, bolts and strike. Iron hubs, 5/16 inch for knobs; 3/16 inch for thumb-turn. Backset, 2¾ inches. Reversible for doors of either hand. Operated, latch bolt by knob from both sides. Dead bolt by thumb-turn from one side only. When so ordered, will be furnished with one List No. M503 key, to operate dead bolt from outside.

Wrought Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CP15190	CP115 x D135† 2¼ x 2¼ in.	CP186 7½ x 2½ in.	DT183½† 6 x 2 in.

†Inside trim NZ10.



CP15240 Set (Brass)

Communicating Door Sets

1524 Lock: Japanned iron case, 3¾ x 3½ x 5/8 inches. (See page 176.) Bronze front, bolts and strike. Iron hubs, 5/16 inch for knobs; 3/16 inch for thumb-turns. Backset, 2¾ inches. Reversible for doors of either hand. Operated, latch bolt by knob from both sides. Dead bolts by thumb-turns from both sides, making it possible to deadlock independently from either side.

Wrought Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CP15240	CP115 2¼ x 2¼ in.	CP186½ 7½ x 2½ in.	CP186½ 7½ x 2½ in.

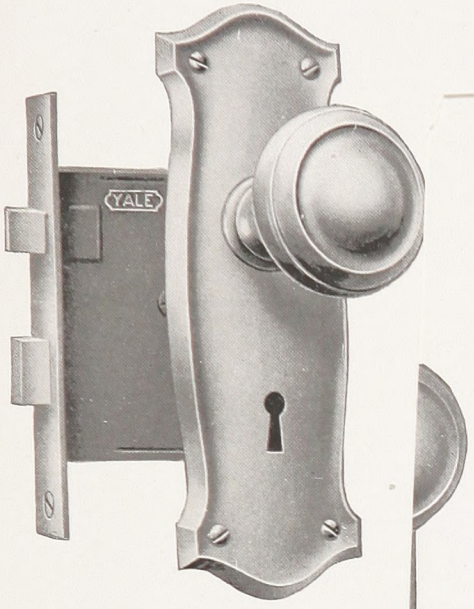
PAVIAN DESIGN

Lock Sets

Symbols: Brass—**CP**; Steel—**AP**

CUTS ONE THIRD SIZE.

For list of pieces in this design, see page 259.



CP8020 Set (Brass)
AP8080 Set (Steel)

750 Lock: Japanned ... page 146.) Bronze fron... hub, for ⅜ inch swivel ... ible for doors of either ... practically unlimited. ... sides; outer knob may ... stopped, latch bolt is op... outside, by thumb-turn... special order with dead ...

...le Door Sets

... case, 3⅝ x 3¼ x 9/16 inches. (See page ...lts. Bronze plated steel strike. Iron ... Backset, 2½ inches. Reversible for ... List No. S140 solid steel key, 6 changes. ... from either side.

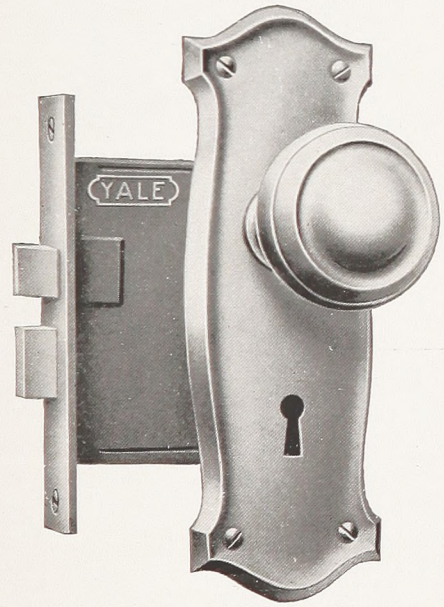
...rought Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CR7500	CP1... 2¼ x 2...	CP186 7½ x 2½ in.	CP186 7½ x 2½ in.

...802 lock above, but with bronze plated ...n bolts.

Wrought Steel

Set No.	Knobs	Escutcheons	
		Outside	Inside
	...15 ...¼ in.	AP186 7½ x 2½ in.	AP186 7½ x 2½ in.



CP8210 Set (Brass)

Inside Door Sets

821 Lock: Japanned iron case, 3¾ x 3½ x ⅝ inches. (See page 167.) Bronze front, bolts and strike. Iron hub, for 5/16 inch spindle. Backset, 2¾ inches. Reversible for doors of either hand. One, List No. S145 solid steel key, 12 changes. Operated by knob and key from either side. (See Set No. CP8210 below.)

820 Lock: Same as No. 821 lock above, but with three tumblers and 36 changes. (See Set No. CP8200 below.)

Wrought Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CP8210	CP115	CP186	CP186
CP8200	CP115 2¼ x 2¼ in.	CP186 7½ x 2½ in.	CP186 7½ x 2½ in.

Packed: 1 set in a box; 50 in a case, gross weight, CP8020, 146 lbs.; AP8080, 143 lbs.; CP8210 and CP8200, 163 lbs.

CUTS ONE THIRD SIZE.

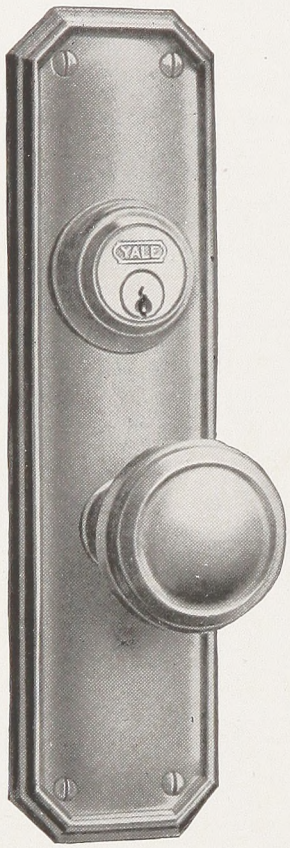
RUBIAN DESIGN

Wrought Brass and Wrought Steel

Symbols: Brass—**CR**; Steel—**AR**

Standard Finishes:
Brass—AY22; CZ27; AX28.
Steel—AY22; CZ27; AX28.

See descriptive list of finishes, pages 30-31.
For illustrations of lock sets, see following pages.



Nos. **CR89** and **CP15**

Bathroom

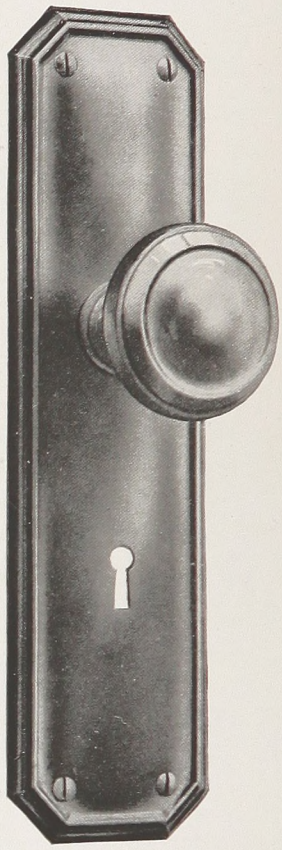
1519 Lock: Japanned iron c
ge 176.) Bronze front, bolts a
obs; 3/16 inch for thumb-turn.
doors of either hand. Operat
les. Dead bolt by thumb-turn
ered, will be furnished with on
ad bolt from outside.

Wrough

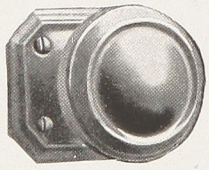
Set No.	Knobs
CP15190	CP115 x D135† 2¼ x 2¼ in.

†Inside trim NZ10.

Nos. **CR186** and **CP115**
Nos. **AR186** and **AP115**

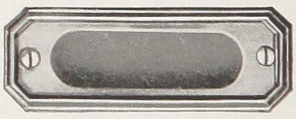


Nos. **CR189** and **CP115**
Nos. **AR189** and **AP115**



Nos. **CP115** and **CR333**
Nos. **AP115** and **AR333**

No. **CR812**
No. **AR812**



No. **CR1349**
No. **AR1349**

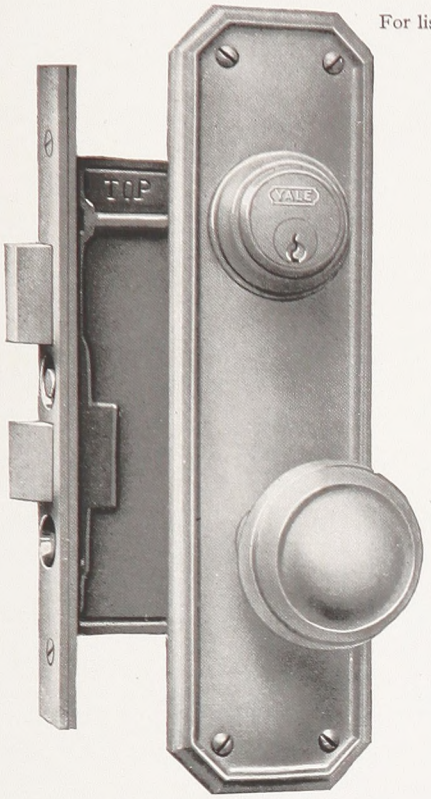
No.		Size in Inches	Article
Brass	Steel		
CP15	....	2¼ x 2¼	**Door Knob** with No. 0 (high) shank
CR86	....	7½ x 2½	**Plate** with No. 0 thimble
CR89	....	10 x 2¾	" " " 0 "
CP115	**AP115**	2¼ x 2¼	**Door Knob** with No. 1 (low) shank
CR186	**AR186**	7½ x 2½	**Plate** with No. 1 thimble
CR189	**AR189**	10 x 2¾	" " " 1 "
CR333	**AR333**	2¼ x 2¼	**Rose** " " 1 "
CR812	**AR812**	2 x 1¼	**Key Plate** for door locks
CR854	**AR854**	7½ x 2½	**Cup** for sliding door locks
CR1349	**AR1349**	1½ x 4	**Sash Lift,** flush
CR1401	....	2¼ x 2¼	**Push Button**
CR1730	**AR1730**	10 x 2¾	**Push Plate**

For escutcheon plates, with thumb-turns, add ½ to list number.

RUBIAN DESIGN
Lock Sets

CUTS ONE THIRD SIZE.

For list of pieces in this design, see page 264.



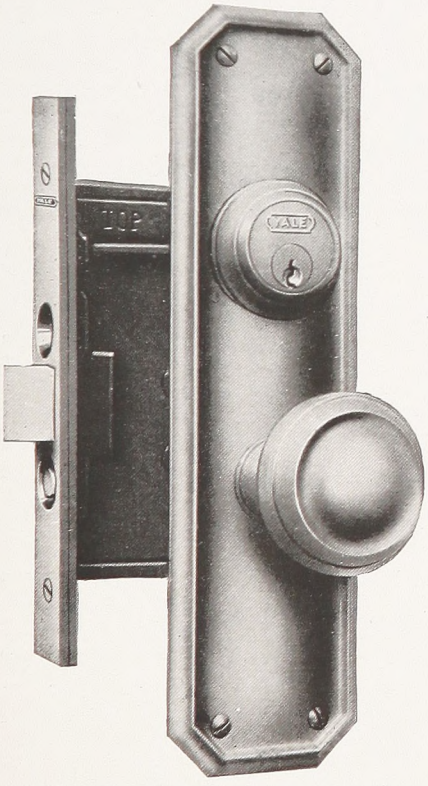
CR7500 Set (Brass)

Front Door Sets

750 Lock: Japanned iron case, 6 x 3¾ x 13/16 inches. (See page 146.) Bronze front, bolts, cylinder and strike. Bronze hub, for ⅜ inch swivel spindle. Backset, 2¾ inches. Reversible for doors of either hand. Three, List No. 8 keys, changes practically unlimited. Operated, latch bolt by knob from both sides; outer knob may be set by stop. When outer knob is stopped, latch bolt is operated by key. Dead bolt by key from outside, by thumb-turn from inside. (Can be furnished to special order with dead bolt operated by key from both sides.)

Wrought Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CR7500	CP15 2¼ x 2¼ in.	CR89 10 x 2¾ in.	CR89½ 10 x 2¾ in.



CR7900 Set (Brass)

Vestibule and Office Door Sets

790 Latch: Japanned iron case, 5 x 3¾ x 13/16 inches. (See page 151.) Bronze front, bolt, cylinder and strike. Bronze hub, for ⅜ inch swivel spindle. Backset, 2¾ inches. Reversible for doors of either hand. Three, List No. 8 keys, changes practically unlimited. Operated by knob from both sides; outer knob may be set by stop. When outer knob is stopped, by key from outside.

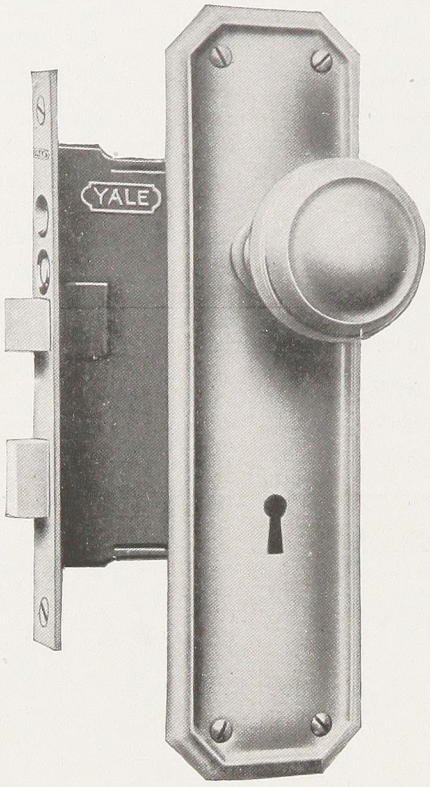
Wrought Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CR7900	CP15 2¼ x 2¼ in.	CR89 10 x 2¾ in.	CR86 7½ x 2½ in.

CUTS ONE THIRD SIZE.

RUBIAN DESIGN
Lock Sets

For list of pieces in this design, see page 264.



CR7420 Set (Brass)
AR7450 Set (Steel)

Front Door Sets

742 Lock: Japanned iron case, 5⅛ x 3⅝ x 1 1/16 inches. (See page 150.) Bronze front, bolts and strike. Backset, 2¾ inches. Reversible for doors of either hand. Two, List No. S145 solid steel keys.

761 Lock: Japanned iron case, 4¾ x 3⅝ x ⅝ inches. (See page 150.) Bronze front, bolts and strike.

Wrought Brass

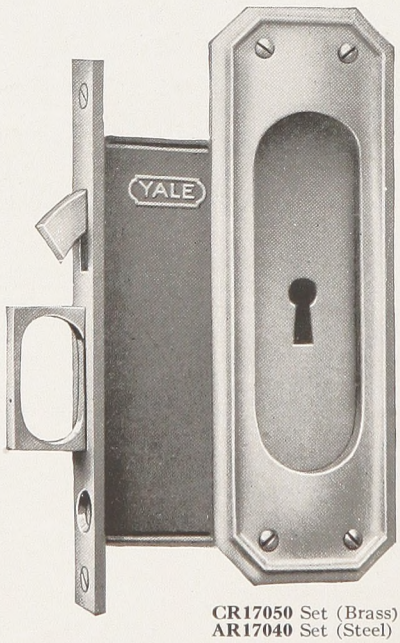
Set No.	Knobs	Escutcheons	
		Outside	Inside
CR7420	CR115	CR189	CR186½
CR7610	CR125	CR189	CR187½
	2¼ x 2¼ in.	10 x 2¾ in.	7½ x 2½ in.

745 Lock: Same as No. 742 lock above, but with bronze plated steel front and strike. Iron bolts.

759 Lock: Same as No. 761 lock above, but with bronze plated steel front and strike. Bronze bolts.

Wrought Steel

Set No.	Knobs	Escutcheons	
		Outside	Inside
AR7450	AR115	AR189	AR186½
AR7590	AR125	AR189	AR187½
	2¼ x 2¼ in.	10 x 2¾ in.	7½ x 2½ in.



CR17050 Set (Brass)
AR17040 Set (Steel)

Sliding Door Sets

1705 Lock: Japanned iron case, 5¼ x 4 x ⅝ inches. (See page 180.) Bronze front, bolt, pull and strike. Backset, 2¾ inches. Reversible for doors of either hand. One, List No. 48 bronze adjustable extension key. Operated by key from either side.

1715 Lock: Same as No. 1705 lock above, but for double doors.

Wrought Brass

Set No.	Lock	Escutcheons
CR17050	1705	Two—CR854
CR17150	1715	Four—CR854
		7½ x 2½ in.

1704 Lock: Same as No. 1705 lock above, but with steel front and strike.

1714 Lock: Same as No. 1704 lock above, but for double doors.

Wrought Steel

Set No.	Lock	Escutcheons
AR17040	1704	Two—AR854
AR17140	1714	Four—AR854
		7½ x 2½ in.

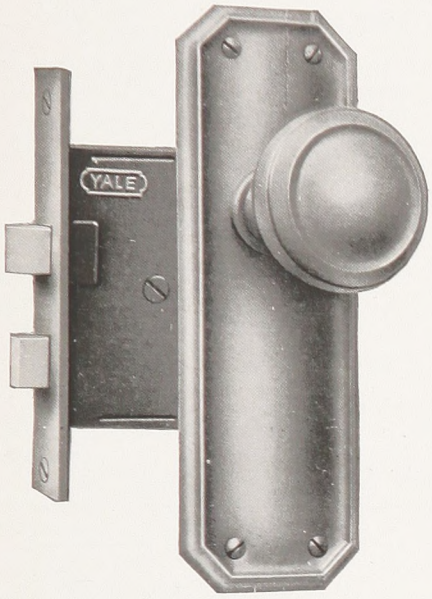
RUBIAN DESIGN

Lock Sets

Symbols: Brass—**CR**; Steel—**AR**

CUTS ONE THIRD SIZE.

For list of pieces in this design, see page 264.



CR15190 Set (Brass)

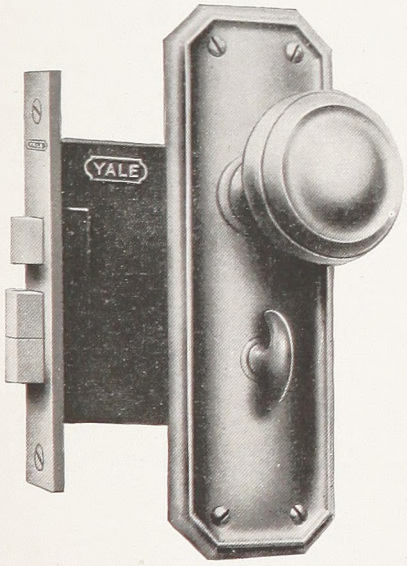
Bathroom Door Sets

1519 Lock: Japanned iron case, 3½ x 3⅜ x 9/16 inches. (See page 176.) Bronze front, bolts and strike. Iron hubs, 5/16 inch for knobs; 3/16 inch for thumb-turn. Backset, 2¾ inches. Reversible for doors of either hand. Operated, latch bolt by knob from both sides. Dead bolt by thumb-turn from one side only. When so ordered, will be furnished with one List No. M503 key, to operate dead bolt from outside.

Wrought Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CR15190	CP115 x D135† 2¼ x 2¼ in.	CR186 7½ x 2½ in.	DT183½† 6 x 2 in.

†Inside trim NZ10.



CR15240 Set (Brass)

Communicating Door Sets

1524 Lock: Japanned iron case, 3¾ x 3½ x 5/8 inches. (See page 176.) Bronze front, bolts and strike. Iron hubs, 5/16 inch for knobs; 3/16 inch for thumb-turns. Backset, 2¾ inches. Reversible for doors of either hand. Operated, latch bolt by knob from both sides. Dead bolts by thumb-turns from both sides, making it possible to deadlock independently from either side.

Wrought Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CR15240	CP115 2¼ x 2¼ in.	CR186½ 7½ x 2½ in.	CR186½ 7½ x 2½ in.

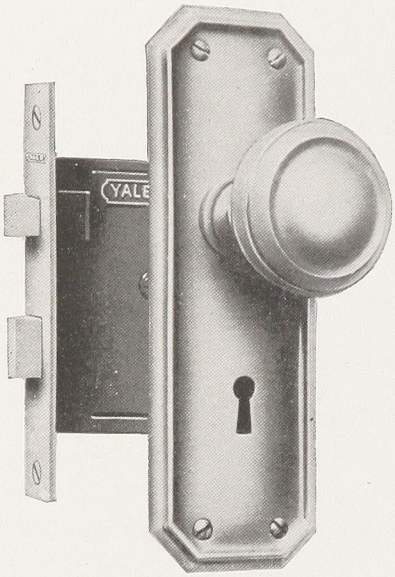
CUTS ONE THIRD SIZE.

RUBIAN DESIGN

Lock Sets

Symbols: Brass—**CR**; Steel—**AR**

For list of pieces in this design, see page 264.



CR8020 Set (Brass)
AR8080 Set (Steel)

Inside Door Sets

802 Lock: Japanned iron case, 3⅝ x 3¼ x 5/16 inches. (See page 166.) Bronze front and bolts. Bronze plated steel strike. Iron hub, for 5/16 inch spindle. Backset, 2½ inches. Reversible for doors of either hand. One, List No. S140 solid steel key, 6 changes. Operated by knob and key from either side.

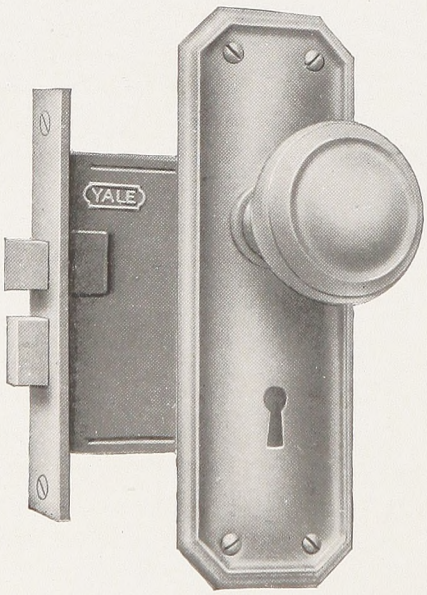
Wrought Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CR8020	CP115 2¼ x 2¼ in.	CR186 7½ x 2½ in.	CR186 7½ x 2½ in.

808 Lock: Same as No. 802 lock above, but with bronze plated steel front and strike. Iron bolts.

Wrought Steel

Set No.	Knobs	Escutcheons	
		Outside	Inside
AR8080	AP115 2¼ x 2¼ in.	AR186 7½ x 2½ in.	AR186 7½ x 2½ in.



CR8210 Set (Brass)

Inside Door Sets

821 Lock: Japanned iron case, 3¾ x 3½ x ⅝ inches. (See page 167.) Bronze front, bolts and strike. Iron hub, for 5/16 inch spindle. Backset, 2¾ inches. Reversible for doors of either hand. One, List No. S145 solid steel key, 12 changes. Operated by knob and key from either side. (See Set No. CR8210 below.)

820 Lock: Same as No. 821 lock above, but with three tumblers and 36 changes. (See Set No. CR8200 below.)

Wrought Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CR8210	CP115	CR186	CR186
CR8200	CP115 2¼ x 2¼ in.	CR186 7½ x 2½ in.	CR186 7½ x 2½ in.

Packed: 1 set in a box; 50 in a case, gross weight, CR8020, 146 lbs.; AR8080, 143 lbs.; CR8210 and CR8200, 163 lbs.

SYRIAN DESIGN

Wrought Brass and Wrought Steel

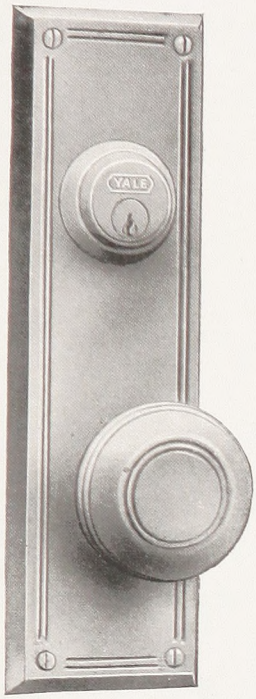
Symbols: Brass—**CS**; Steel—**AS**

CUTS ONE THIRD SIZE.

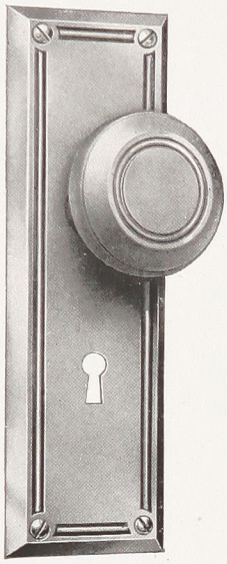
Standard Finishes:

Brass—AY22; CZ27; AX28.
Steel—AY22; CZ27; AX28.

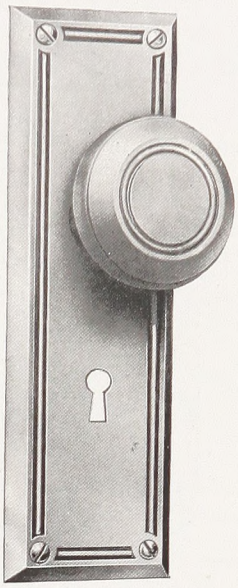
See descriptive list of finishes, pages 30-31.
For illustrations of lock sets, see following pages.



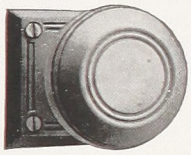
Nos. **CS89** and **CS15**



Nos. **CS185** and **CS115**
Nos. **AS185** and **AS115**

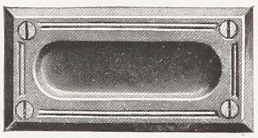


Nos. **CS187** and **CS115**
Nos. **AS187** and **AS115**



Nos. **CS115** and **CS333**
Nos. **AS115** and **AS333**

No. **CS812**
No. **AS812**



No. **CS1348**
No. **AS1348**

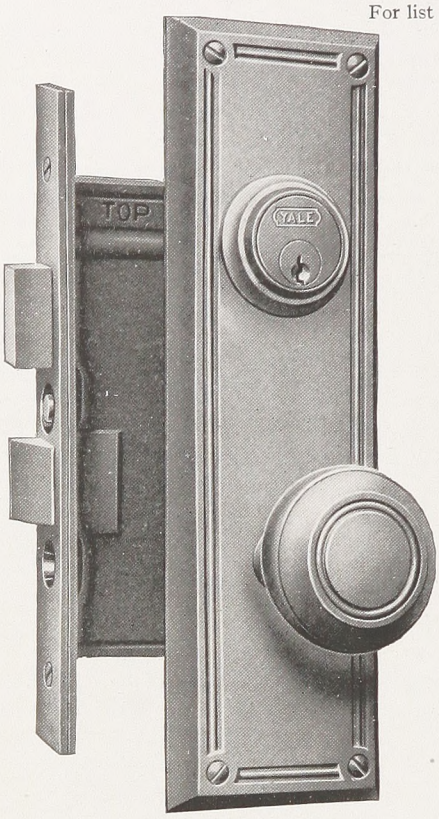
No.		Size in Inches	Article
Brass	Steel		
CS15	....	2¼ x 2¼	**Door Knob** with No. 0 (high) shank
CS85	....	7 x 2¼	**Plate** with No. 0 thimble
CS87	....	8 x 2½	" " " 0 "
CS89	....	10 x 3	" " " 0 "
CS115	**AS115**	2¼ x 2¼	**Door Knob** with No. 1 (low) shank
CS185	**AS185**	7 x 2¼	**Plate** with No. 1 thimble
CS187	**AS187**	8 x 2½	" " " 1 "
CS189	**AS189**	10 x 3	" " " 1 "
CS333	**AS333**	2¼ x 2¼	**Rose** " " 1 "
CS812	**AS812**	2 x 1⅛	**Key Plate** for door locks
CS854	**AS854**	7 x 2¼	**Cup** for sliding door locks
CS1348	**AS1348**	1¾ x 3½	**Sash Lift**, flush
CS1413	....	3½ x 1¾	**Push Button**
CS1730	**AS1730**	10 x 3	**Push Plate**
CS4634	....	14¼ x 2¼	**Handle** (page 210)
CS13514	....	14 x 3	" (page 215)

For escutcheon plates, with thumb-turns, add ½ to list number.

CUTS ONE THIRD SIZE.

SYRIAN DESIGN
Lock Sets

For list of pieces in this design, see page 269.



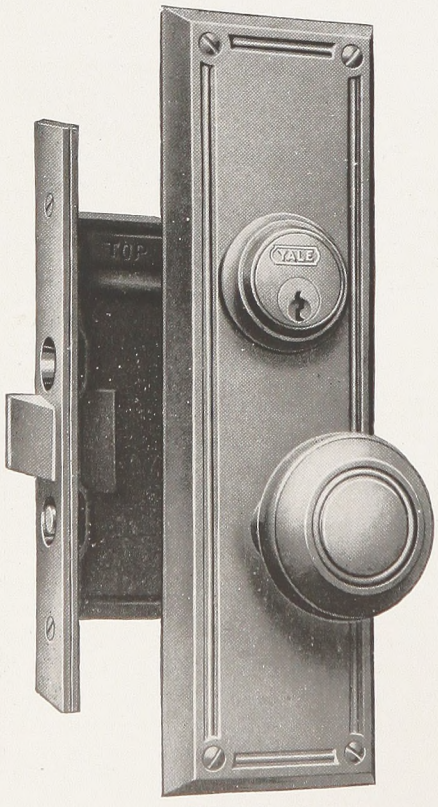
CS7500 Set (Brass)

Front Door Sets

750 Lock: Japanned iron case, 6 x 3¾ x 13/16 inches. (See page 146.) Bronze front, bolts, cylinder and strike. Bronze hub, for ⅜ inch swivel spindle. Backset, 2¾ inches. Reversible for doors of either hand. Three, List No. 8 keys, changes practically unlimited. Operated, latch bolt by knob from both sides; outer knob may be set by stop. When outer knob is stopped, latch bolt is operated by key. Dead bolt by key from outside, by thumb-turn from inside. (Can be furnished to special order with dead bolt operated by key from both sides.)

Wrought Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CS7500	CS15 2¼ x 2¼ in.	CS89 10 x 3 in.	CS87½ 8 x 2½ in.



CS7900 Set (Brass)

Vestibule and Office Door Sets

790 Latch: Japanned iron case, 5 x 3¾ x 13/16 inches. (See page 151.) Bronze front, bolt, cylinder and strike. Bronze hub, for ⅜ inch swivel spindle. Backset, 2¾ inches. Reversible for doors of either hand. Three, List No. 8 keys, changes practically unlimited. Operated by knob from both sides; outer knob may be set by stop. When outer knob is stopped, by key from outside.

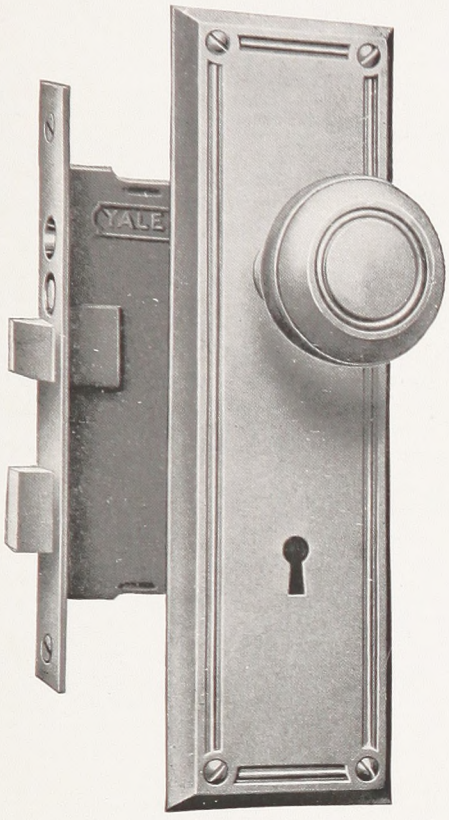
Wrought Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CS7900	CS15 2¼ x 2¼ in.	CS89 10 x 3 in.	CS87 8 x 2½ in.
CS7901	CS15 2¼ x 2¼ in.	CS87 8 x 2½ in.	CS85 7 x 2¼ in.

SYRIAN DESIGN
Lock Sets

CUTS ONE THIRD SIZE.

For list of pieces in this design, see page 269.



CS7420 Set (Brass)
AS7450 Set (Steel)

Front Door Sets

742 Lock: Japanned iron case, 5⅛ x 3⅝ x 1/16 inches. (See page 150.) Bronze front, bolts and strike. Backset, 2¾ inches. Reversible for doors of either hand. Two, List No. S145 solid steel keys.

761 Lock: Japanned iron case, 4¾ x 3⅝ x ⅝ inches. (See page 150.) Bronze front, bolts and strike.

Wrought Brass

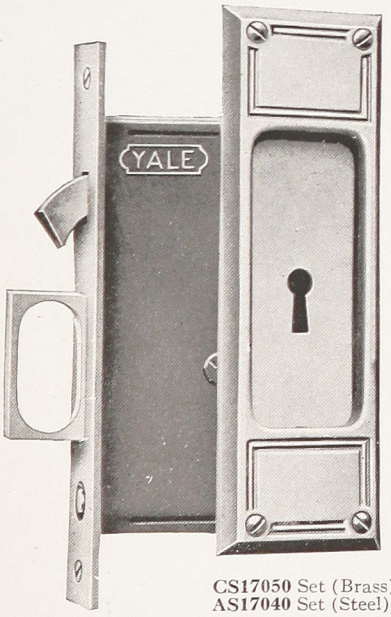
Set No.	Knobs	Escutcheons	
		Outside	Inside
CS7420	CS115	CS189	CS185½
CS7610	CS125	CS189	CS187½
	2¼ x 2¼ in.	10 x 3 in.	7 x 2¼ in.

745 Lock: Same as No. 742 lock above, but with bronze plated steel front and strike. Iron bolts.

759 Lock: Same as No. 761 lock above, but with bronze plated steel front and strike. Bronze bolts.

Wrought Steel

Set No.	Knobs	Escutcheons	
		Outside	Inside
AS7450	AS115	AS189	AS185½
AS7590	AS125	AS189	AS187½
	2¼ x 2¼ in.	10 x 3 in.	7 x 2¼ in.



CS17050 Set (Brass)
AS17040 Set (Steel)

Sliding Door Sets

1705 Lock: Japanned iron case, 5¼ x 4 x ⅝ inches. (See page 180.) Bronze front, bolt, pull and strike. Backset, 2¾ inches. Reversible for doors of either hand. One, List No. 48 bronze adjustable extension key. Operated by key from either side.

1715 Lock: Same as No. 1705 lock above, but for double doors.

Wrought Brass

Set No.	Lock	Escutcheons
CS17050	1705	Two—CS854
CS17150	1715	Four—CS854
		7 x 2¼ in.

1704 Lock: Same as No. 1705 lock above, but with steel front and strike.

1714 Lock: Same as No. 1704 lock above, but for double doors.

Wrought Steel

Set No.	Lock	Escutcheons
AS17040	1704	Two—AS854
AS17140	1714	Four—AS854
		7 x 2¼ in.

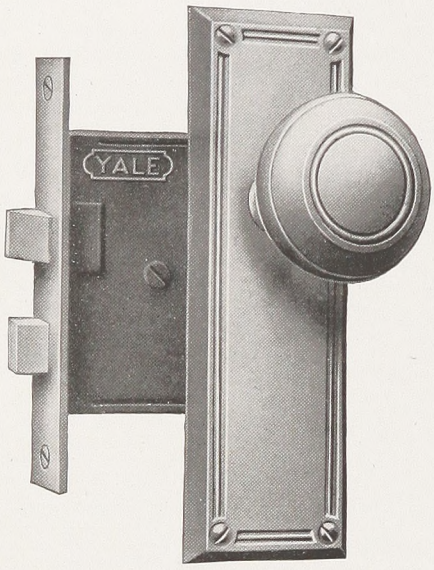
CUTS ONE THIRD SIZE.

SYRIAN DESIGN

Lock Sets

Symbols: Brass—**CS**; Steel—**AS**

For list of pieces in this design, see page **269**.



CS15190 Set (Brass)

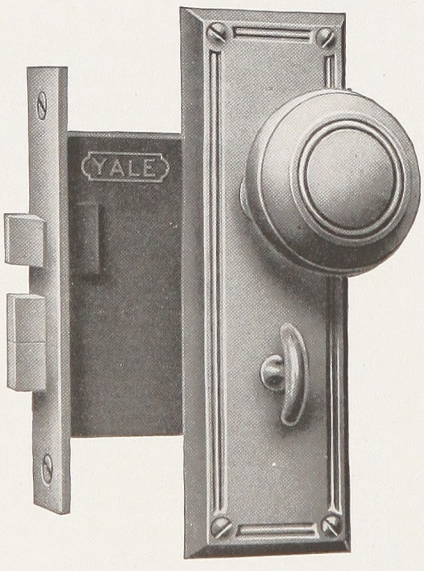
Bathroom Door Sets

1519 Lock: Japanned iron case, 3½ x 3⅜ x 9/16 inches. (See page 176.) Bronze front, bolts and strike. Iron hubs, 5/16 inch for knobs; 3/16 inch for thumb-turn. Backset, 2¾ inches. Reversible for doors of either hand. Operated, latch bolt by knob from both sides. Dead bolt by thumb-turn from one side only. When so ordered, will be furnished with one List No. M503 key, to operate dead bolt from outside.

Wrought Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CS15190	CS115 x D135† 2¼ x 2¼ in.	CS185 7 x 2¼ in.	DT183½† 6 x 2 in.

†Inside trim NZ10.



CS15240 Set (Brass)

Communicating Door Sets

1524 Lock: Japanned iron case, 3¾ x 3½ x 5/8 inches. (See page 176.) Bronze front, bolts and strike. Iron hubs, 5/16 inch for knobs; 3/16 inch for thumb-turns. Backset, 2¾ inches. Reversible for doors of either hand. Operated, latch bolt by knob from both sides. Dead bolts by thumb-turns from both sides, making it possible to deadlock independently from either side.

Wrought Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CS15240	CS115 2¼ x 2¼ in.	CS185½ 7 x 2¼ in.	CS185½ 7 x 2¼ in.

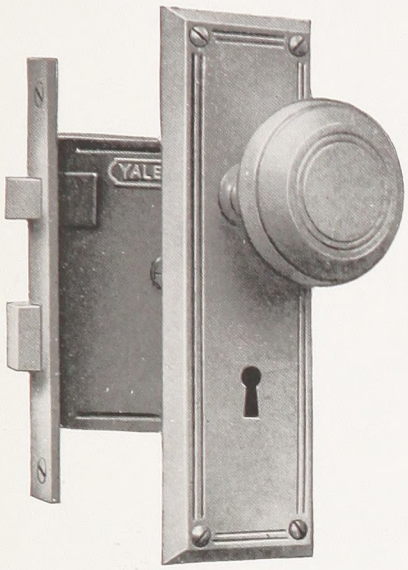
SYRIAN DESIGN

Lock Sets

Symbols: Brass—**CS**; Steel—**AS**

CUTS ONE THIRD SIZE.

For list of pieces in this design, see page 269.



CS8020 Set (Brass)
AS8080 Set (Steel)

Inside Door Sets

802 Lock: Japanned iron case, 3⅝ x 3¼ x 9/16 inches. (See page 166.) Bronze front and bolts. Bronze plated steel strike. Iron hub, for 5/16 inch spindle. Backset, 2½ inches. Reversible for doors of either hand. One, List No. S140 solid steel key, 6 changes. Operated by knob and key from either side.

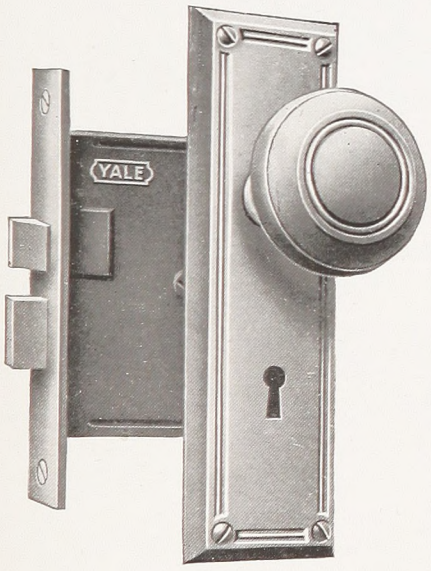
Wrought Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CS8020	CS115 2¼ x 2¼ in.	CS185 7 x 2¼ in.	CS185 7 x 2¼ in.

808 Lock: Same as No. 802 lock above, but with bronze plated steel front and strike. Iron bolts.

Wrought Steel

Set No.	Knobs	Escutcheons	
		Outside	Inside
AS8080	AS115 2¼ x 2¼ in.	AS185 7 x 2¼ in.	AS185 7 x 2¼ in.



CS8210 Set (Brass)

Inside Door Sets

821 Lock: Japanned iron case, 3¾ x 3½ x 5/8 inches. (See page 167.) Bronze front, bolts and strike. Iron hub, for 5/16 inch spindle. Backset, 2¾ inches. Reversible for doors of either hand. One, List No. S145 solid steel key, 12 changes. Operated by knob and key from either side. (See Set No. CS8210 below.)

820 Lock: Same as No. 821 lock above, but with three tumblers and 36 changes. (See Set No. CS8200 below.)

Wrought Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CS8210	CS115	CS185	CS185
CS8200	CS115 2¼ x 2¼ in.	CS185 7 x 2¼ in.	CS185 7 x 2¼ in.

Packed: 1 set in a box; 50 in a case, gross weight, CS8020, 151 lbs.; AS8080, 142 lbs.; CS8210 and CS8200, 160 lbs.

CUTS ONE THIRD SIZE.

UTOPIAN DESIGN

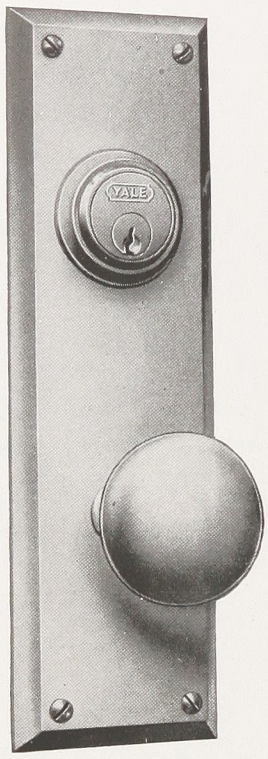
Wrought Bronze or Brass and Wrought Steel

Symbols: Bronze or Brass—**CU**; Steel—**AU**

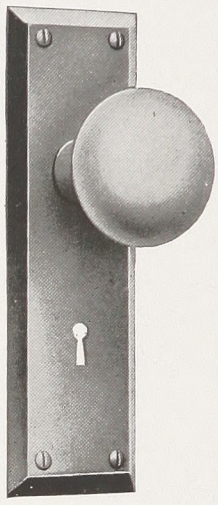
Standard Finishes:

Bronze—BZ10; CZ27; NZ10; FX80 on steel.
Brass—AY22; AX28.
Steel—AY22; CZ27; AX28.

See descriptive list of finishes, pages 30-31.
For illustrations of lock sets, see following pages.

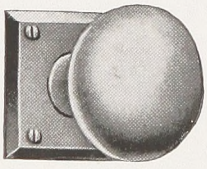


Nos. **CU89** and **D35**



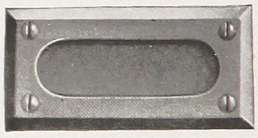
Nos. **CU185** and **D135**
Nos. **AU185** and **A135**

No. **CU854**
No. **AU854**



Nos. **CU333** and **D135**
Nos. **AU333** and **A135**

No. **CU812**
No. **AU812**



No. **CU1348**
No. **AU1348**

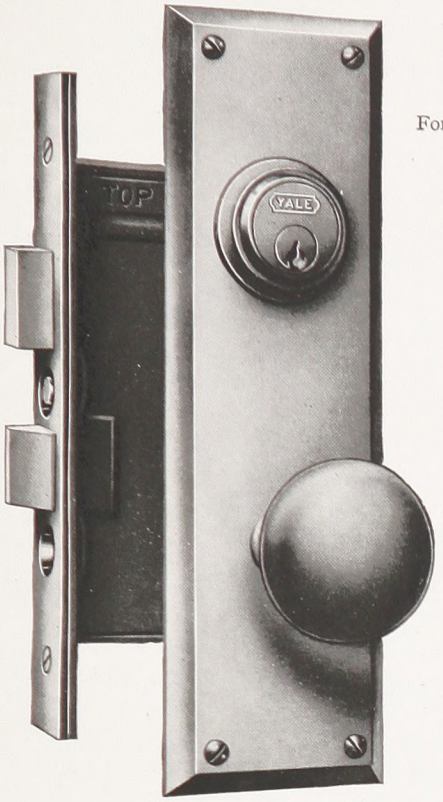
No.		Size in Inches	Article
Brass	Steel		
D35	.....	2¼ x 2¼	**Knob** with No. 0 (high) shank
CU87	.....	8 x 2½	**Plate** with No. 0 thimble
CU89	.....	10 x 3	" " " 0 "
D135	**A135**	2¼ x 2¼	**Knob** with No. 1 (low) shank
CU185	**AU185**	7 x 2¼	**Plate** with No. 1 thimble
CU187	**AU187**	8 x 2½	" " " 1 "
CU189	**AU189**	10 x 3	" " " 1 "
CU310	**AU310**	14 x 3	**Handle** (page 217)
CU314	.....	14 x 3	" (page 215)
CU333	**AU333**	2¼ x 2¼	**Rose** with No. 1 thimble
CU812	**AU812**	1 15/16 x 1⅛	**Key Plate** for door locks
CU854	**AU854**	7 x 2¼	**Cup** for sliding door locks
CU1348	**AU1348**	1¾ x 3½	**Sash Lift,** flush
CU1413	.....	3½ x 1¾	**Push Button**
CU1730	**AU1730**	10 x 3	**Push Plate**
CU4534	.....	14¼ x 2¼	**Handle** (page 210)

For escutcheon plates, with thumb-turns, add ½ to list number.

UTOPIAN DESIGN
Lock Sets

CUTS ONE THIRD SIZE.

For list of pieces in this design, see page 274.



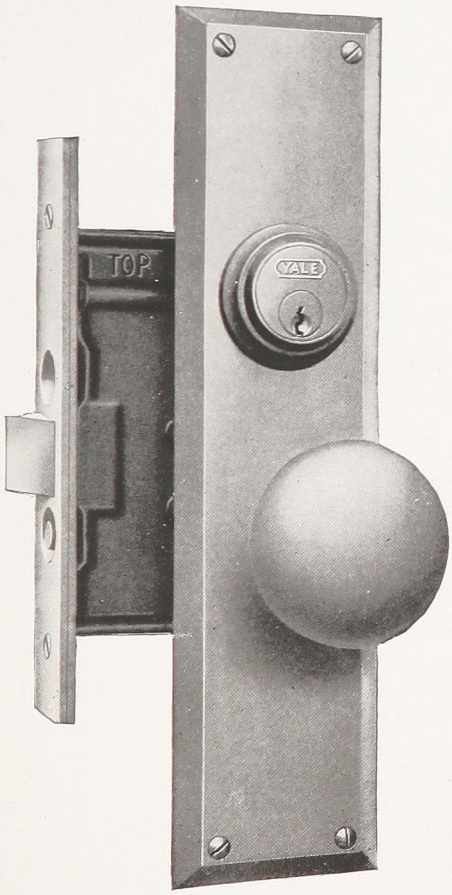
CU7500 Set (Brass)

Front Door Sets

750 Lock: Japanned iron case, 6 x 3¾ x 13/16 inches. (See page 146.) Bronze front, bolts, cylinder and strike. Bronze hub, for ⅜ inch swivel spindle. Backset, 2¾ inches. Reversible for doors of either hand. Three, List No. 8 keys, changes practically unlimited. Operated, latch bolt by knob from both sides; outer knob may be set by stop. When outer knob is stopped, latch bolt is operated by key. Dead bolt by key from outside, by thumb-turn from inside. (Can be furnished to special order with dead bolt operated by key from both sides.)

Wrought Bronze or Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CU7500	D35 2¼ x 2¼ in.	CU89 10 x 3 in.	CU87½ 8 x 2½ in.



CU7900 Set (Brass)

Vestibule and Office Door Sets

790 Latch: Japanned iron case, 5 x 3¾ x 13/16 inches. (See page 151.) Bronze front, bolt, cylinder and strike. Bronze hub, for ⅜ inch swivel spindle. Backset, 2¾ inches. Reversible for doors of either hand. Three, List No. 8 keys, changes practically unlimited. Operated by knob from both sides; outer knob may be set by stop. When outer knob is stopped, by key from outside.

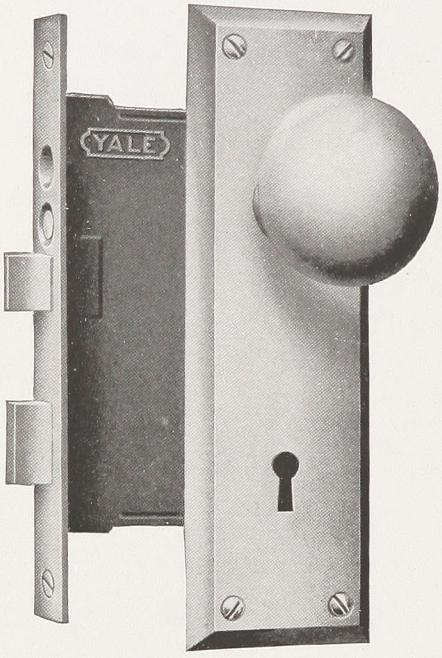
Wrought Bronze or Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CU7900	D35 2¼ x 2¼ in.	CU89 10 x 3 in.	CU87 8 x 2½ in.

CUTS ONE THIRD SIZE.

UTOPIAN DESIGN
Lock Sets

For list of pieces in this design, see page 274.



CU7420 Set (Brass)
AU7450 Set (Steel)

Front Door Sets

742 Lock: Japanned iron case, 5⅛ x 3⅝ x 11/16 inches. (See page 150.) Bronze front, bolts and strike. Backset, 2¾ inches. Reversible for doors of either hand. Two, List No. S145 solid steel keys.

761 Lock: Japanned iron case, 4¾ x 3⅝ x ⅝ inches. (See page 150.) Bronze front, bolts and strike.

Wrought Bronze or Brass

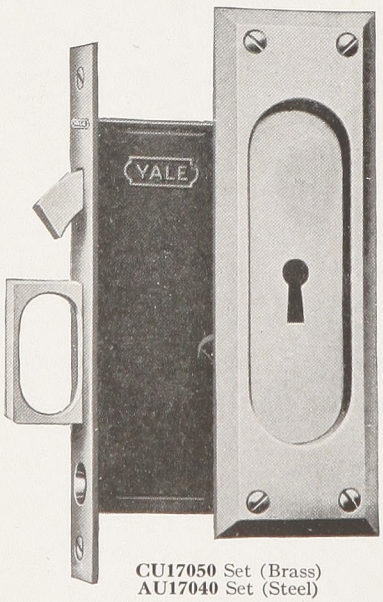
Set No.	Knobs	Escutcheons	
		Outside	Inside
CU7420	D135	CU189	CU185½
CU7610	D135	CU189	CU187½
	2¼ x 2¼ in.	10 x 3 in.	7 x 2¼ in.

745 Lock: Same as No. 742 lock above, but with bronze plated steel front and strike. Iron bolts.

759 Lock: Same as No. 761 lock above, but with bronze plated steel front and strike. Bronze bolts.

Wrought Steel

Set No.	Knobs	Escutcheons	
		Outside	Inside
AU7450	A135	AU189	AU185½
AU7590	A130	AU189	AU187½
	2¼ x 2¼ in.	10 x 3 in.	7 x 2¼ in.



CU17050 Set (Brass)
AU17040 Set (Steel)

Sliding Door Sets

1705 Lock: Japanned iron case, 5¼ x 4 x ⅝ inches. (See page 180.) Bronze front, bolt, pull and strike. Backset, 2¾ inches. Reversible for doors of either hand. One, List No. 48 bronze adjustable extension key. Operated by key from either side.

1715 Lock: Same as No. 1705 lock above, but for double doors.

Wrought Bronze or Brass

Set No.	Lock	Escutcheons
CU17050	1705	Two—CU854
CU17150	1715	Four—CU854
		7 x 2¼ in.

1704 Lock: Same as No. 1705 lock above, but with steel front and strike.

1714 Lock: Same as No. 1704 lock above, but for double doors.

Wrought Steel

Set No.	Lock	Escutcheons
AU17040	1704	Two—AU854
AU17140	1714	Four—AU854
		7 x 2¼ in.

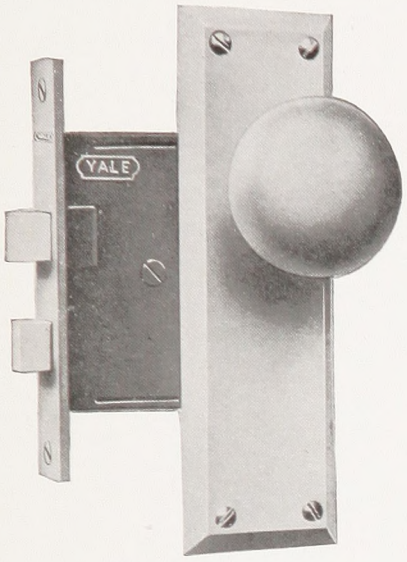
UTOPIAN DESIGN

Lock Sets

Symbols: Bronze or Brass—**CU**; Steel—**AU**

CUTS ONE THIRD SIZE.

For list of pieces in this design, see page 274.



CU15190 Set (Brass)

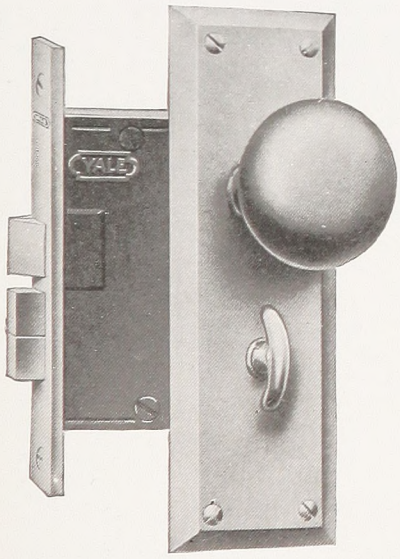
Bathroom Door Sets

1519 Lock: Japanned iron case, 3½ x 3⅜ x 9/16 inches. (See page 176.) Bronze front, bolts and strike. Iron hubs, 5/16 inch for knobs; 3/16 inch for thumb-turn. Backset, 2¾ inches. Reversible for doors of either hand. Operated, latch bolt by knob from both sides. Dead bolt by thumb-turn from one side only. When so ordered, will be furnished with one List No. M503 key, to operate dead bolt from outside.

Wrought Bronze or Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CU15190	D135† 2¼ x 2¼ in.	CU185 7 x 2¼ in.	DT183½† 6 x 2 in.

†Inside trim NZ10.



CU15240 Set (Brass)

Communicating Door Sets

1524 Lock: Japanned iron case, 3¾ x 3½ x 5/8 inches. (See page 176.) Bronze front, bolts and strike. Iron hubs, 5/16 inch for knobs; 3/16 inch for thumb-turns. Backset, 2¾ inches. Reversible for doors of either hand. Operated, latch bolt by knob from both sides. Dead bolts by thumb-turns from both sides, making it possible to deadlock independently from either side.

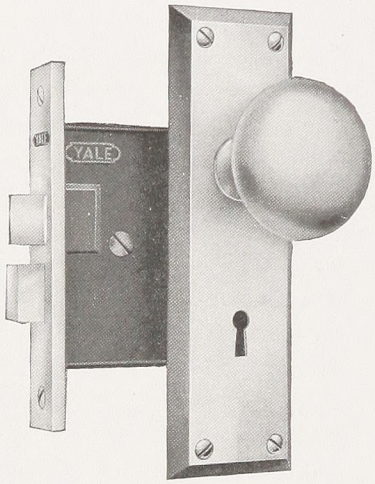
Wrought Bronze or Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CU15240	D135 2¼ x 2¼ in.	CU185½ 7 x 2¼ in.	CU185½ 7 x 2¼ in.

CUTS ONE THIRD SIZE.

UTOPIAN DESIGN
Lock Sets

For list of pieces in this design, see page 274.



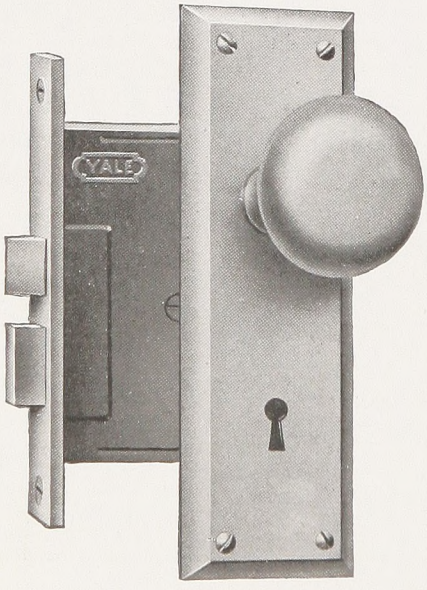
CU16200 Set (Brass)

Inside Door Sets

1620 Lock: Japanned iron case, 3½ x 3¼ x 11/16 inches. (See page 168.) Bronze front, bolts and strike. Bronze hub, for 5/16 inch spindle. Backset, 2¾ inches. Reversible for doors of either hand. One, List No. S50 solid steel key, 54 changes. Operated by knob and key from either side.

Wrought Bronze or Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CU16200	D135 2¼ x 2¼ in.	CU185 7 x 2¼ in.	CU185 7 x 2¼ in.



CU15000 Set (Brass)

Inside Door Sets

1500 Lock: Japanned iron case, 4¼ x 3½ x 5/8 inches. (See page 172.) Bronze front, bolts and strike. Bronze hub, for 5/16 inch spindle. Backset, 2¾ inches. Reversible for doors of either hand. One, List No. S50 solid steel key, 54 changes. Operated by knob and key from either side.

Wrought Bronze or Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CU15000	D135 2¼ x 2¼ in.	CU185 7 x 2¼ in.	CU185 7 x 2¼ in.

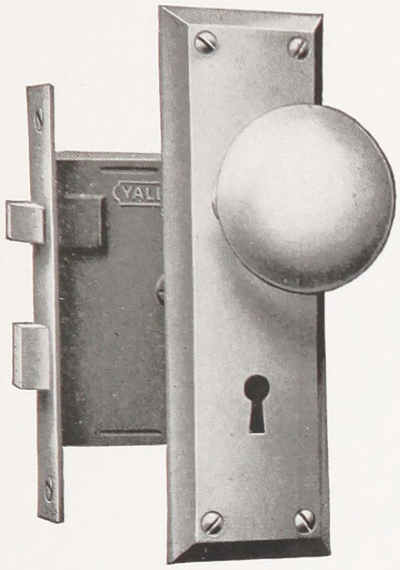
UTOPIAN DESIGN

Lock Sets

Symbols: Bronze or Brass—**CU**; Steel—**AU**

CUTS ONE THIRD SIZE.

For list of pieces in this design, see page 274.



CU8020 Set (Brass)
AU8080 Set (Steel)

Inside Door Sets

802 Lock: Japanned iron case, 3⅝ x 3¼ x 9/16 inches. (See page 166.) Bronze front and bolts. Bronze plated steel strike. Iron hub, for 5/16 inch spindle. Backset, 2½ inches. Reversible for doors of either hand. One, List No. S140 solid steel key, 6 changes. Operated by knob and key from either side.

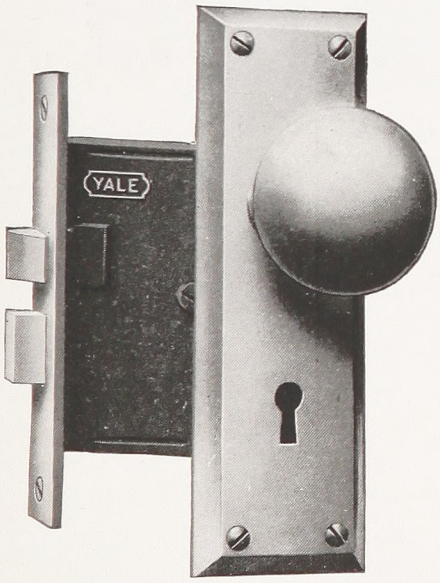
Wrought Bronze or Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CU8020	D135 2¼ x 2¼ in.	CU185 7 x 2¼ in.	CU185 7 x 2¼ in.

808 Lock: Same as No. 802 lock above, but with bronze plated steel front and strike. Iron bolts.

Wrought Steel

Set No.	Knobs	Escutcheons	
		Outside	Inside
AU8080	A135 2¼ x 2¼ in.	AU185 7 x 2¼ in.	AU185 7 x 2¼ in.



CU8210 Set (Brass)

Inside Door Sets

821 Lock: Japanned iron case, 3¾ x 3½ x ⅝ inches. (See page 167.) Bronze front, bolts and strike. Iron hub, for 5/16 inch spindle. Backset, 2¾ inches. Reversible for doors of either hand. One, List No. S145 solid steel key, 12 changes. Operated by knob and key from either side. (See Set No. CU8210 below.)

820 Lock: Same as No. 821 lock above, but with three tumblers and 36 changes. (See Set No. CU8200 below.)

Wrought Bronze or Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CU8210	D135	CU185	CU185
CU8200	D135 2¼ x 2¼ in.	CU185 7 x 2¼ in.	CU185 7 x 2¼ in.

Packed: 1 set in a box; 50 in a case, gross weight, CU8020, 151 lbs.; AU8080, 146 lbs.; CU8210 and CU8200, 172 lbs.

CUTS ONE THIRD SIZE.

WINONIAN DESIGN

Wrought Brass and Wrought Steel

Symbols: Brass—**CW**; Steel—**AW**

Standard Finishes:

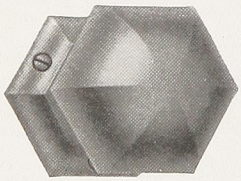
Brass—AZ10; AY22; AX28.
Steel—AZ10; AY22; AX28.

See descriptive list of finishes, pages 30-31.
For illustrations of lock sets, see following pages.

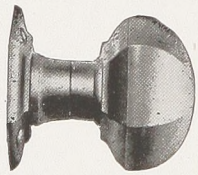
No. **CW812**
No. **AW812**

No. **CW1133**

Nos. **GW1305** and **35**
Nos. **FW1305** and **35**

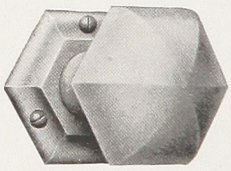


(Front View)

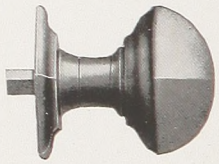


(Side View)

Nos. **CW55** and **CW223**



(Front View)



(Side View)

Nos. **CW155** and **CW323**
Nos. **AW155** and **AW323**

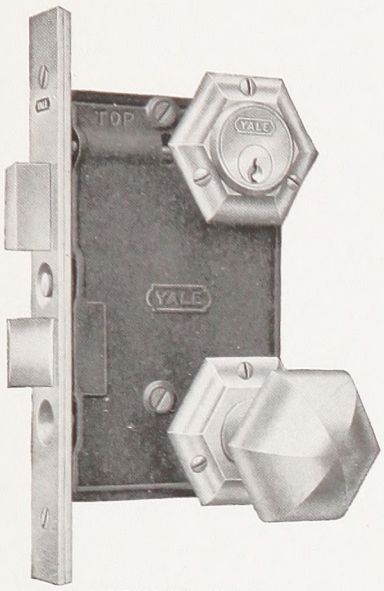
No.		Size in Inches	Article
Brass	Steel		
CW55	.....	2¼ x 2¼	**Door Knob** with No. 0 (high) shank
CW155	**AW155**	2¼ x 2¼	" " " " 1 (low) "
CW223	.....	2 3/16	**Rose** with No. 0 thimble
CW323	**AW323**	2 3/16	" " " 1 "
CW812	**AW812**	1¼	**Key Plate** for door locks
CW1133	.....	2 3/16	**Cylinder Ring**
GW1305‡	**FW1305‡**	1¼	**Plate** cut for thumb-turn

‡Does not include thumb-turn. For thumb-turn, add ½ to list number.

WINONIAN DESIGN
Lock Sets

CUTS ONE THIRD SIZE.

For list of pieces in this design, see page 280.



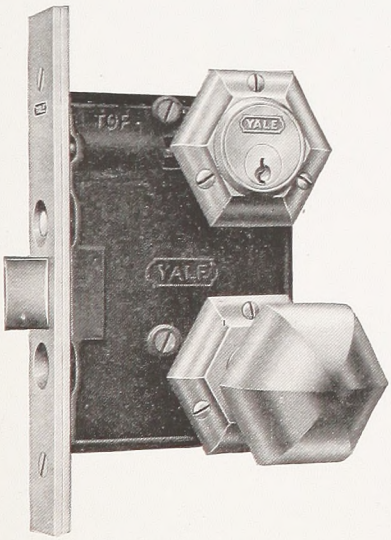
CW7500 Set (Brass)

Front Door Sets

750 Lock: Japanned iron case, 6 x 3¾ x 13/16 inches. (See page 146.) Bronze front, bolts, cylinder and strike. Bronze hub, for ⅜ inch swivel spindle. Backset, 2¾ inches. Reversible for doors of either hand. Three, List No. 8 keys, changes practically unlimited. Operated, latch bolt by knob from both sides; outer knob may be set by stop. When outer knob is stopped, latch bolt is operated by key. Dead bolt by key from outside, by thumb-turn from inside. (Can be furnished to special order with dead bolt operated by key from both sides.)

Wrought Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CW7500	CW55 x CW223	CW1133	GW1305 & T. T.



CW7900 Set (Brass)

Vestibule and Office Door Sets

790 Latch: Japanned iron case, 5 x 3¾ x 13/16 inches. (See page 151.) Bronze front, bolt, cylinder and strike. Bronze hub, for ⅜ inch swivel spindle. Backset, 2¾ inches. Reversible for doors of either hand. Three, List No. 8 keys, changes practically unlimited. Operated by knob from both sides; outer knob may be set by stop. When outer knob is stopped, by key from outside.

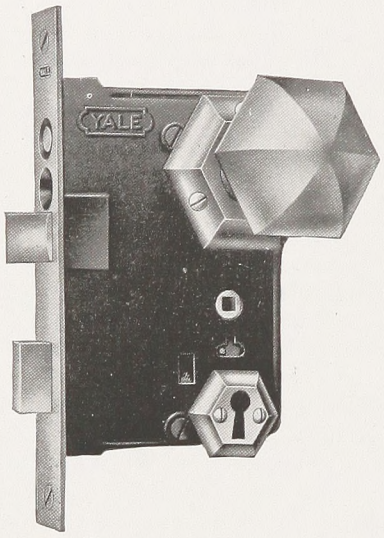
Wrought Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CW7900	CW55 x CW223	CW1133	. . . . .

CUTS ONE THIRD SIZE.

WINONIAN DESIGN
Lock Sets

For list of pieces in this design, see page 280.



CW7420 Set (Brass)
AW7450 Set (Steel)

Front Door Sets

742 Lock: Japanned iron case, 5⅛ x 3⅝ x 1 1/16 inches. (See page 150.) Bronze front, bolts and strike. Iron hub, 5/16 inch, for knobs; bronze, 3/16 inch, for thumb-turn. Backset, 2¾ inches. Reversible for doors of either hand. Two, List No. S145 solid steel keys. Operated, latch bolt by knob from both sides; outer knob may be set by stop. When outer knob is stopped, latch bolt is operated by key. Dead bolt by key from outside, by thumb-turn from inside. Latch and dead bolts operated by same key and through the same keyhole.

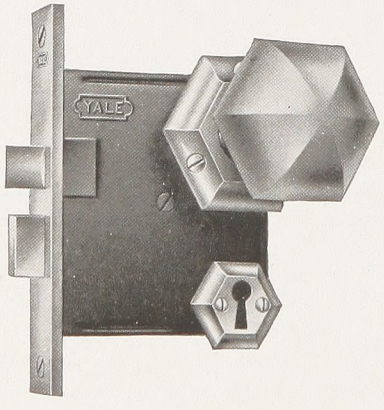
Wrought Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CW7420	CW155xCW323	CW812	GW1305&T.T.

745 Lock: Same as No. 742 lock above but with bronze plated steel front and strike. Iron bolts.

Wrought Steel

Set No.	Knobs	Escutcheons	
		Outside	Inside
AW7450	AW155xAW323	AW812	FW1305&T.T.



CW16200 Set (Brass)

Inside Door Sets

1620 Lock: Japanned iron case, 3½ x 3¼ x 1 1/16 inches. (See page 168.) Bronze front, bolts and strike. Bronze hub, for 5/16 inch spindle. Backset, 2¾ inches. Reversible for doors of either hand. One, List No. S50 solid steel key, 54 changes. Operated by knob and key from either side.

Wrought Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CW16200	CW155xCW323	CW812	CW812

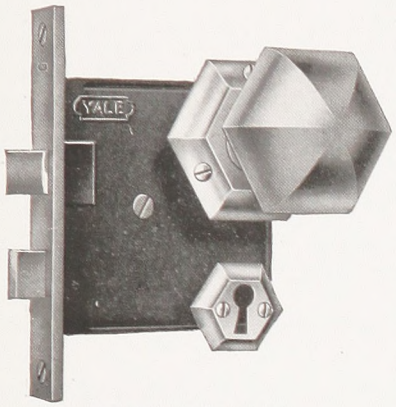
WINONIAN DESIGN

Lock Sets

Symbols: Brass—**CW**; Steel—**AW**

CUTS ONE THIRD SIZE.

For list of pieces in this design, see page 280.



CW15190 Set (Brass)

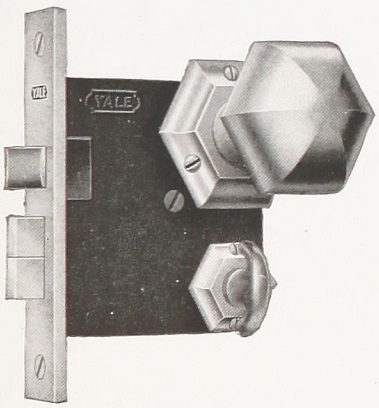
Bathroom Door Sets

1519 Lock: Japanned iron case, 3½ x 3⅜ x 9/16 inches. (See page 176.) Bronze front, bolts and strike. Iron hub, 5/16 inch for knobs; 3/16 inch for thumb-turn. Backset, 2¾ inches. Reversible for doors of either hand. Operated, latch bolt by knob from both sides. Dead bolt by thumb-turn from one side only. When so ordered, will be furnished with one List No. M503 key, to operate dead bolt from outside.

Wrought Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CW15190	CW155 x CW323†	CW812	GW1305 & T.T.†

†Inside trim NZ10.



CW15240 Set (Brass)

Communicating Door Sets

1524 Lock: Japanned iron case, 3¾ x 3½ x 5/8 inches. (See page 176.) Bronze front, bolts and strike. Iron hubs, 5/16 inch for knobs; 3/16 inch for thumb-turns. Backset, 2¾ inches. Reversible for doors of either hand. Operated, latch bolt by knob from both sides. Dead bolts by thumb-turns from both sides, making it possible to deadlock independently from either side.

Wrought Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CW15240	CW155 x CW323	GW1305 & T. T.	GW1305 & T. T.

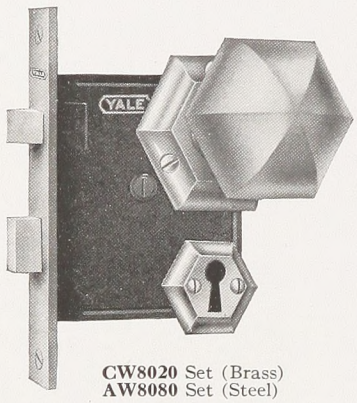
CUTS ONE THIRD SIZE.

WINONIAN DESIGN

Lock Sets

Symbols: Brass—**CW**; Steel—**AW**

For list of pieces in this design, see page **280.**



CW8020 Set (Brass)
AW8080 Set (Steel)

Inside Door Sets

802 Lock: Japanned iron case, 3⅝ x 3¼ x 9/16 inches. (See page 166.) Bronze front and bolts. Bronze plated steel strike. Iron hub, for 5/16 inch spindle. Backset, 2½ inches. Reversible for doors of either hand. One, List No. S140 solid steel key, 6 changes. Operated by knob and key from either side.

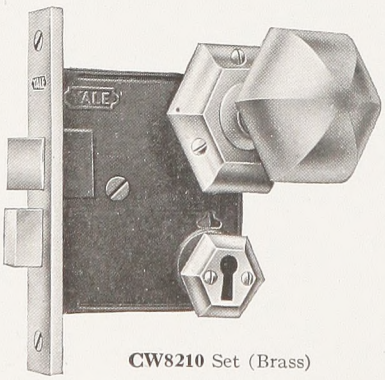
Wrought Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CW8020	CW155 x CW323	CW812	CW812

808 Lock: Same as No. 802 lock above, but with bronze plated steel front and strike. Iron bolts.

Wrought Steel

Set No.	Knobs	Escutcheons	
		Outside	Inside
AW8080	AW155 x AW323	AW812	AW812



CW8210 Set (Brass)

Inside Door Sets

821 Lock: Japanned iron case, 3¾ x 3½ x ⅝ inches. (See page 167.) Bronze front, bolts and strike. Iron hub, for 5/16 inch spindle. Backset, 2¾ inches. Reversible for doors of either hand. One, List No. S145 solid steel key, 12 changes. Operated by knob and key from either side. (See Set No. CW8210 below.)

820 Lock: Same as No. 821 lock above, but with three tumblers and 36 changes. (See Set No. CW8200 below.)

Wrought Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CW8210	CW155 x CW323	CW812	CW812
CW8200	CW155 x CW323	CW812	CW812

Packed: 1 set in a box; 50 in a case, gross weight, CW8020, 138 lbs.; AW8080, 133 lbs.; CW8210 and CW8200, 140 lbs.

YARDIAN DESIGN

Wrought Bronze or Brass

Symbol **CY**

CUTS ONE THIRD SIZE.

Standard Finishes:

AZ10; BZ10; AY22; AX28.

See descriptive list of finishes, pages 30-31.
For illustrations of lock sets, see following pages.

Nos. **CY1305** and **15X**

No. **D812**

No. **D1812**

No. **CY854**

Nos. **C133** and **D321**

No. **CY1349**

Nos. **D135** and **D323**

No.	Size in Inches	Article
C133	1¾ x 1¾	**Door Knob** with No. 1 (low) shank
D135	2¼ x 2¼	" " " " 1 " "
D321	1¾ dia.	**Rose** with No. 1 thimble
D323	2 dia.	" " " 1 "
D812	1¾ x 1 3/16	**Key Plate** for door locks
CY854	6 x 2⅝	**Cup** for sliding door locks
CY1305	1¾ x 1 3/16	**Plate** cut for thumb-turn
CY1349	1⅝ x 3½	**Sash Lift,** flush
D1812	1⅝ x 1	**Key Plate** for door locks

When ordering, give list number and finish.

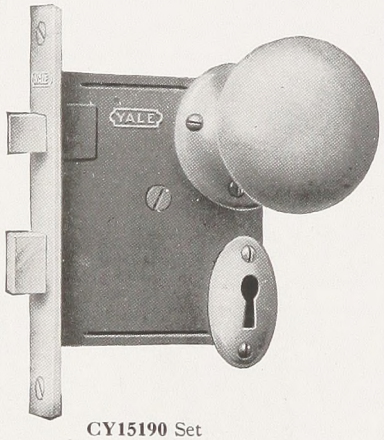
CUTS ONE THIRD SIZE.

YARDIAN DESIGN

Lock Sets

Symbol **CY**

For list of pieces in this design, see page 285.



CY15190 Set

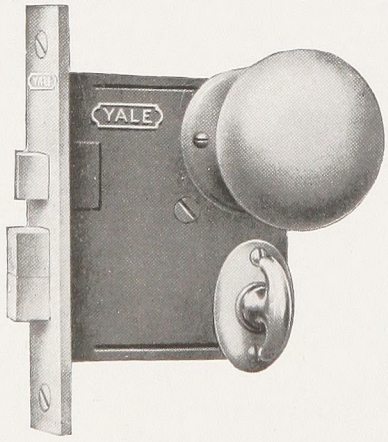
Bathroom Door Sets

1519 Lock: Japanned iron case, 3½ x 3⅜ x 9/16 inches. (See page 176.) Bronze front, bolts and strike. Iron hubs, 5/16 inch for knobs; 3/16 inch for thumb-turn. Backset, 2¾ inches. Reversible for doors of either hand. Operated, latch bolt by knob from both sides. Dead bolt by thumb-turn from one side only. When so ordered, will be furnished with one List No. M503 key, to operate dead bolt from outside.

Wrought Bronze or Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CY15190	D135 x D323†	D812	CY1305 & T.T.†

†Inside trim NZ10.



CY15240 Set

Communicating Door Sets

1524 Lock: Japanned iron case, 3¾ x 3½ x 5/8 inches. (See page 176.) Bronze front, bolts and strike. Iron hubs, 5/16 inch for knobs; 3/16 inch for thumb-turn. Backset, 2¾ inches. Reversible for doors of either hand. Operated, latch bolt by knob from both sides. Dead bolts by thumb-turns from both sides, making it possible to deadlock independently from either side.

Wrought Bronze or Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CY15240	D135 x D323	CY1305 & T.T.	CY1305 & T.T.

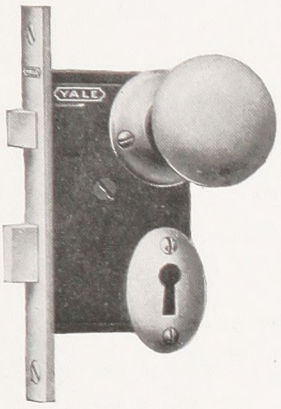
YARDIAN DESIGN

Lock Sets

Symbol **CY**

CUTS ONE THIRD SIZE.

For list of pieces in this design, see page 285.



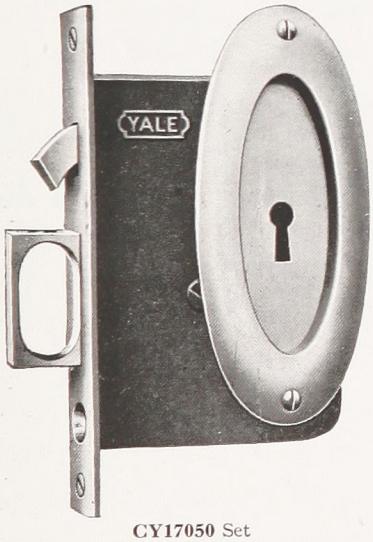
CY8170 Set

Inside Door Sets

817 Lock: Japanned iron case, 3⅝ x 2¼ x ⅝ inches. (See page 166.) Bronze front and bolts. Bronze plated steel strike. Iron hub, for 5/16 inch spindle. Backset, 1½ inches. Reversible for doors of either hand. One, List No. S140 solid steel key, 6 changes. Operated by knob and key from either side.

Wrought Bronze or Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CY8170	C133 x D321	D1812	D1812



CY17050 Set

Sliding Door Sets

1705 Lock: Japanned iron case, 5¼ x 4 x ⅝ inches. (See page 180.) Bronze front, bolt, pull and strike. Backset, 2¾ inches. Reversible for doors of either hand. One, No. 48 bronze adjustable extension key. Operated by key from either side.

1715 Lock: Same as No. 1705 lock above, but for double doors.

Wrought Bronze or Brass

Set No.	Lock	Escutcheons
CY17050	1705	Two—CY854
CY17150	1715	Four—CY854 6 x 2⅝ in.

Packed: No. CY8170 set, packed 1 set in a box; 50 in a case, gross weight, 103 lbs.

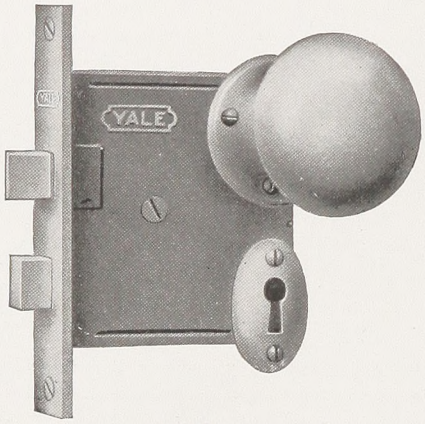
CUTS ONE THIRD SIZE.

YARDIAN DESIGN

Lock Sets

Symbol **CY**

For list of pieces in this design, see page 285.



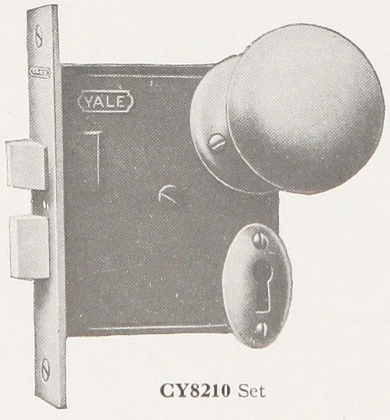
CY8020 Set

Inside Door Sets

802 Lock: Japanned iron case, 3⅝ x 3¼ x 9/16 inches. (See page 166.) Bronze front and bolts. Bronze plated steel strike. Iron hub, for 5/16 inch spindle. Backset, 2½ inches. Reversible for doors of either hand. One, List No. S140 solid steel key, 6 changes. Operated by knob and key from either side.

Wrought Bronze or Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CY8020	D135 x D323	D812	D812



CY8210 Set

Inside Door Sets

821 Lock: Japanned iron case, 3¾ x 3½ x ⅝ inches. (See page 167.) Bronze front, bolts and strike. Iron hub, for 5/16 inch spindle. Backset, 2¾ inches. Reversible for doors of either hand. One, List No. S145 solid steel key, 12 changes. Operated by knob and key from either side. (See Set No. CY8210 below.)

820 Lock: Same as No. 821 lock above, but with three tumblers and 36 changes. (See Set No. CY8200 below.)

Wrought Bronze or Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CY8210	D135 x D323	D812	D812
CY8200	D135 x D323	D812	D812

Packed: 1 set in a box; 50 in a case, gross weight, CY8020, 136 lbs.; CY8210 and CY8200, 154 lbs.

ZENOBIAN DESIGN

Wrought Brass and Wrought Steel

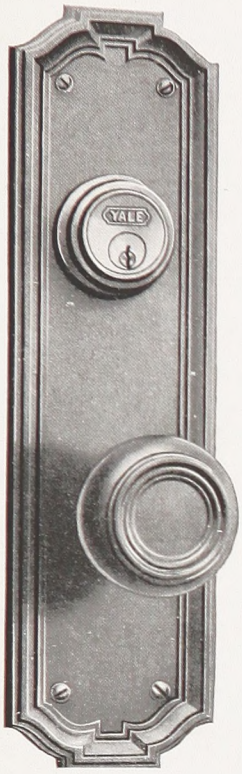
Symbols: Brass—CZ; Steel—AZ

CUTS ONE THIRD SIZE.

Standard Finishes:

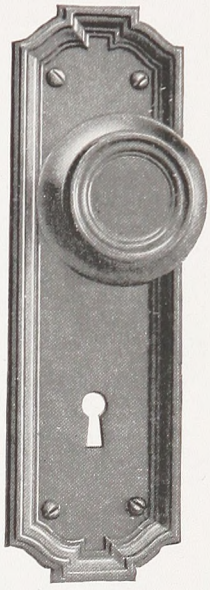
Brass—AY21; AY22; AX28.
Steel—AY21; AY22; AX28.

See descriptive list of finishes, pages 30-31.
For illustrations of lock sets, see following pages.



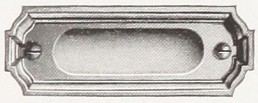
Nos. **CZ89** and **CZ35**

No. **CZ854**
No. **AZ854**



Nos. **CZ187** and **CZ135**
Nos. **AZ187** and **AZ135**

No. **CZ812**
No. **AZ812**

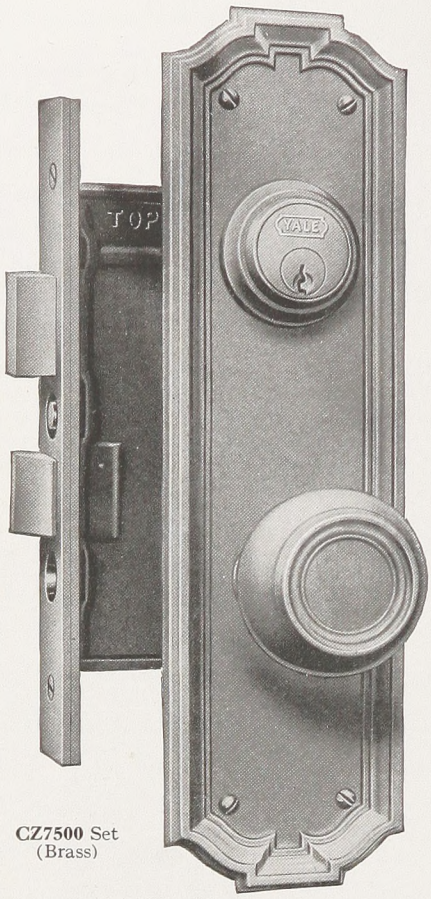


No. **CZ1348**
No. **AZ1348**

Nos. **CZ1305** and **55**
Nos. **AZ1305** and **55**

No.		Size in Inches	Article
Brass	Steel		
CZ35	.....	2¼ x 2¼	**Door Knob** with No. 0 (high) shank
CZ87	.....	8 x 2½	**Plate** with No. 0 thimble
CZ89	.....	11 x 3	" " " 0 "
CZ135	**AZ135**	2¼ x 2¼	**Door Knob** with No. 1 (low) shank
CZ187	**AZ187**	8 x 2½	**Plate** with No. 1 thimble
CZ189	**AZ189**	11 x 3	" " " 1 "
CZ323	**AZ323**	2¼ dia.	**Rose** with No. 1 thimble
CZ812	**AZ812**	2 x 1⅛	**Key Plate** for door locks
CZ854	**AZ854**	8 x 2½	**Cup** for sliding door locks
CZ1305*	**AZ1305***	2 x 1⅛	**Plate** cut for thumb-turn
CZ1348	**AZ1348**	1½ x 4¼	**Sash Lift,** flush
CZ1413	.....	4¼ x 1½	**Push Button**
CZ1730	**AZ1730**	11 x 3	**Push Plate**
CZ4534	.....	13½ x 2½	**Handle** (page 211)

*Does not include thumb-turns. For escutcheon plates, with thumb-turns, add ½ to list number.



CZ7500 Set
(Brass)

ZENOBIAN DESIGN

Lock Sets

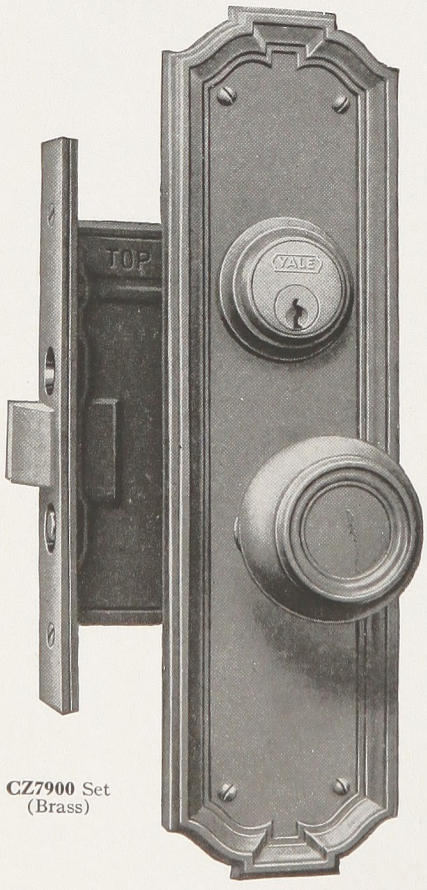
For list of pieces in this design,
see page 289.

Front Door Sets

750 Lock: Japanned iron case, 6 x 3¾ x 13/16 inches. (See page 146.) Bronze front, bolts, cylinder and strike. Bronze hub, for ⅜ inch swivel spindle. Backset, 2¾ inches. Reversible for doors of either hand. Three, List No. 8 keys, changes practically unlimited. Operated, latch bolt by knob from both sides; outer knob may be set by stop. When outer knob is stopped, latch bolt is operated by key. Dead bolt by key from outside, by thumb-turn from inside. (Can be furnished to special order with dead bolt operated by key from both sides.)

Wrought Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CZ7500	CZ35 2¼ x 2¼ in.	CZ89 11 x 3 in.	CZ89½ 11 x 3 in.



CZ7900 Set
(Brass)

Vestibule and Office Door Sets

790 Latch: Japanned iron case, 5 x 3¾ x 13/16 inches. (See page 151.) Bronze front, bolt, cylinder and strike. Bronze hub, for ⅜ inch swivel spindle. Backset, 2¾ inches. Reversible for doors of either hand. Three, List No. 8 keys, changes practically unlimited. Operated by knob from both sides; outer knob may be set by stop. When outer knob is stopped, by key from outside.

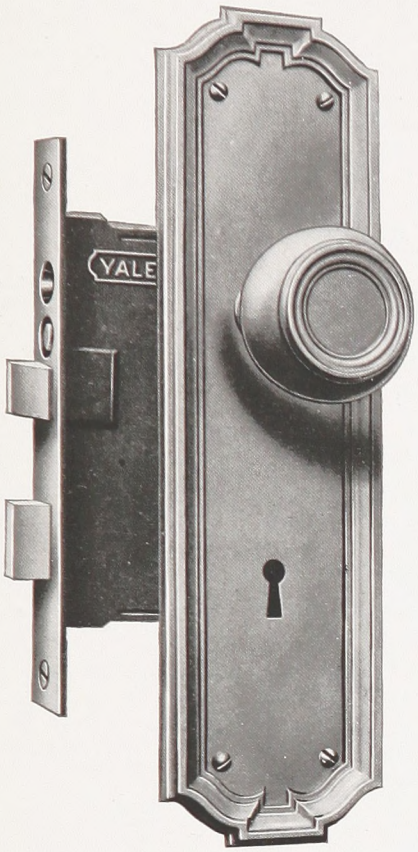
Wrought Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CZ7900	CZ35 2¼ x 2¼ in.	CZ89 11 x 3 in.	CZ87 8 x 2½ in.

ZENOBIAN DESIGN
Lock Sets

CUTS ONE THIRD SIZE.

For list of pieces in this design, see page 289.



CZ7420 Set (Brass)
AZ7450 Set (Steel)

Front Door Sets

742 Lock: Japanned iron case, 5⅛ x 3⅝ x 1/16 inches. (See page 150.) Bronze front, bolts and strike. Backset, 2¾ inches. Reversible for doors of either hand. Two, List No. S145 solid steel keys.

761 Lock: Japanned iron case, 4¾ x 3⅝ x ⅝ inches. (See page 150.) Bronze front, bolts and strike.

Wrought Brass

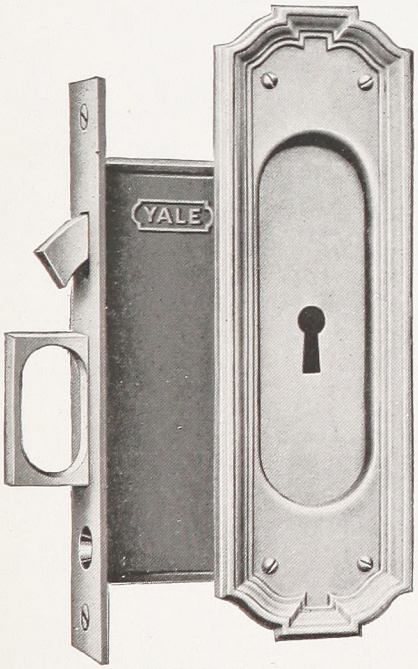
Set No.	Knobs	Escutcheons	
		Outside	Inside
CZ7420	CZ135	CZ189	CZ187½
CZ7610	CZ135	CZ189	CZ187
	2¼ x 2¼ in.	11 x 3 in.	8 x 2½ in.

745 Lock: Same as No. 742 lock above, but with bronze plated steel front and strike. Iron bolts.

759 Lock: Same as No. 761 lock above, but with bronze plated steel front and strike. Bronze bolts.

Wrought Steel

Set No.	Knobs	Escutcheons	
		Outside	Inside
AZ7450	AZ135	AZ189	AZ187½
AZ7590	AZ135	AZ189	AZ187
	2¼ x 2¼ in.	11 x 3 in.	8 x 2½ in.



CZ17050 Set (Brass)
AZ17040 Set (Steel)

Sliding Door Sets

1705 Lock: Japanned iron case, 5¼ x 4 x ⅝ inches. (See page 180.) Bronze front, bolt, pull and strike. Backset, 2¾ inches. Reversible for doors of either hand. One, List No. 48 bronze adjustable extension key. Operated by key from either side.

1715 Lock: Same as No. 1705 lock above, but for double doors.

Wrought Brass

Set No.	Lock	Escutcheons
CZ17050	1705	Two—CZ854
CZ17150	1715	Four—CZ854
		8 x 2½ in.

1704 Lock: Same as No. 1705 lock above, but with steel front and strike.

1714 Lock: Same as No. 1704 lock above, but for double doors.

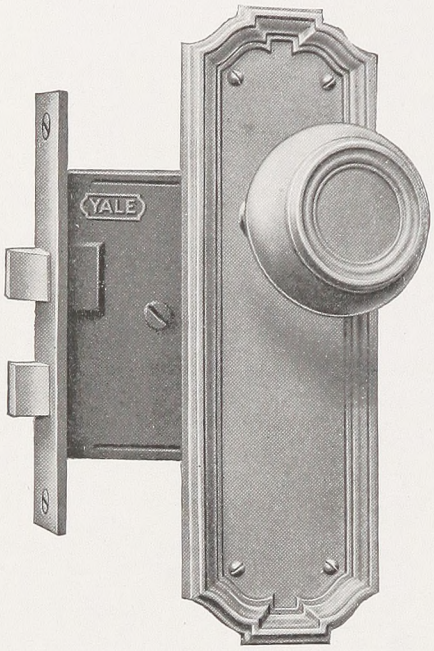
Wrought Steel

Set No.	Lock	Escutcheons
AZ17040	1704	Two—AZ854
AZ17140	1714	Four—AZ854
		8 x 2½ in.

CUTS ONE THIRD SIZE.

ZENOBIAN DESIGN
Lock Sets

For list of pieces in this design, see page 289.



CZ15190 Set (Brass)

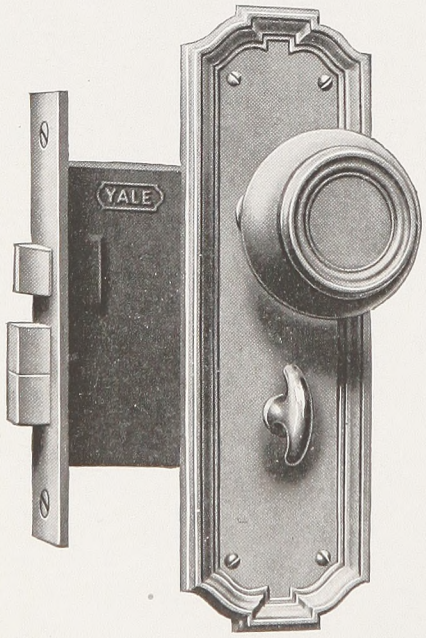
Bathroom Door Sets

1519 Lock: Japanned iron case, 3½ x 3⅜ x 9/16 inches. (See page 176.) Bronze front, bolts and strike. Iron hubs, 5/16 inch for knobs; 3/16 inch for thumb-turn. Backset, 2¾ inches. Reversible for doors of either hand. Operated, latch bolt by knob from both sides. Dead bolt by thumb-turn from one side only. When so ordered, will be furnished with one List No. M503 key, to operate dead bolt from outside.

Wrought Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CZ15190	CZ135 x D135† 2¼ x 2¼ in.	CZ187 8 x 2½ in.	DT183½† 6 x 2 in.

†Inside trim NZ10.



CZ15240 Set (Brass)

Communicating Door Sets

1524 Lock: Japanned iron case, 3¾ x 3½ x 5/8 inches. (See page 176.) Bronze front, bolts and strike. Iron hubs, 5/16 inch for knobs; 3/16 inch for thumb-turns. Backset, 2¾ inches. Reversible for doors of either hand. Operated, latch bolt by knob from both sides. Dead bolts by thumb-turns from both sides, making it possible to deadlock independently from either side.

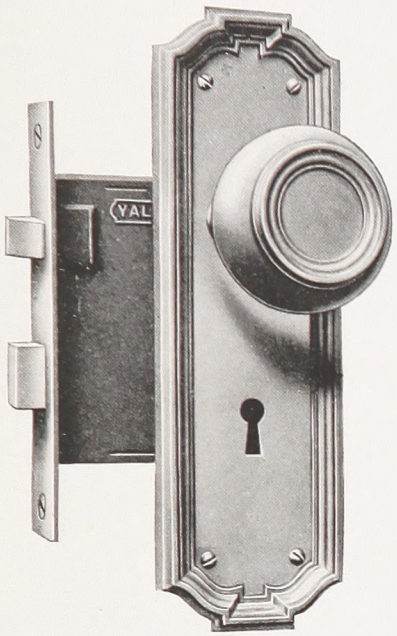
Wrought Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CZ15240	CZ135 2¼ x 2¼ in.	CZ187½ 8 x 2½ in.	CZ187½ 8 x 2½ in.

ZENOBIAN DESIGN
Lock Sets

CUTS ONE THIRD SIZE.

For list of pieces in this design, see page 289.



CZ8020 Set (Brass)
AZ8080 Set (Steel)

Inside Door Sets

802 Lock: Japanned iron case, 3⅝ x 3¼ x 9/16 inches. (See page 166.) Bronze front and bolts. Bronze plated steel strike. Iron hub, for 5/16 inch spindle. Backset, 2½ inches. Reversible for doors of either hand. One, List No. S140 solid steel key, 6 changes. Operated by knob and key from either side.

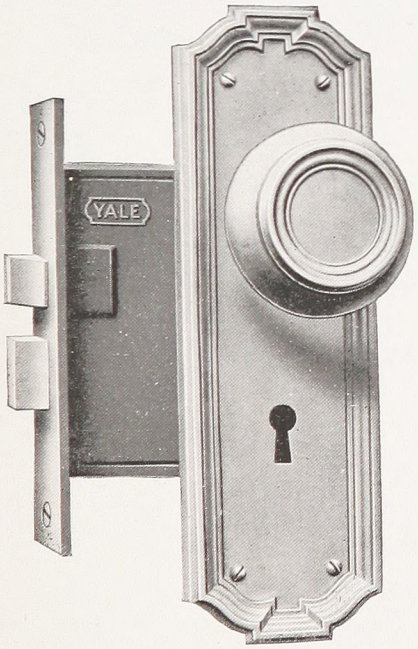
Wrought Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CZ8020	CZ135 2¼ x 2¼ in.	CZ187 8 x 2½ in.	CZ187 8 x 2½ in.

808 Lock: Same as No. 802 lock above, but with bronze plated steel front and strike. Iron bolts.

Wrought Steel

Set No.	Knobs	Escutcheons	
		Outside	Inside
AZ8080	AZ135 2¼ x 2¼ in.	AZ187 8 x 2½ in.	AZ187 8 x 2½ in.



CZ8210 Set (Brass)

Inside Door Sets

821 Lock: Japanned iron case, 3¾ x 3½ x ⅝ inches. (See page 167.) Bronze front, bolts and strike. Iron hub, for 5/16 inch spindle. Backset, 2¾ inches. Reversible for doors of either hand. One, List No. S145 solid steel key, 12 changes. Operated by knob and key from either side. (See Set No. CZ8210 below.)

820 Lock: Same as No. 821 lock above, but with three tumblers and 36 changes. (See Set No. CZ8200 below.)

Wrought Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CZ8210	CZ135	CZ187	CZ187
CZ8200	CZ135 2¼ x 2¼ in.	CZ187 8 x 2½ in.	CZ187 8 x 2½ in.

Packed: 1 set in a box; 50 in a case, gross weight, CZ8020, 157 lbs.; AZ8080, 154 lbs.; CZ8210 and CZ8200, 182 lbs.

CUTS ONE THIRD SIZE.

DT AND BT DESIGNS

Round Corners and Round Edges

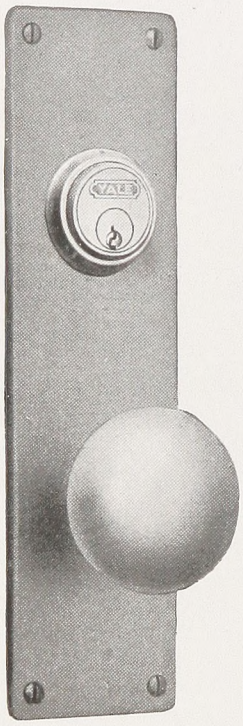
Wrought Bronze or Brass and Wrought Steel

Symbols: Bronze or Brass—**DT**; Steel—**BT**

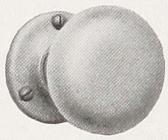
Standard Finishes:

Bronze—BZ10; CZ27; NZ10; FX80 on steel.
Brass—AZ10; AY22.
Steel—BZ10; AY22; CZ27.

See descriptive list of finishes, pages 30-31.
For illustrations of lock sets, see following pages.



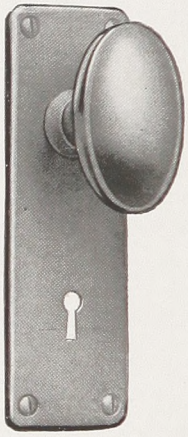
Nos. **DT89** and **D35**



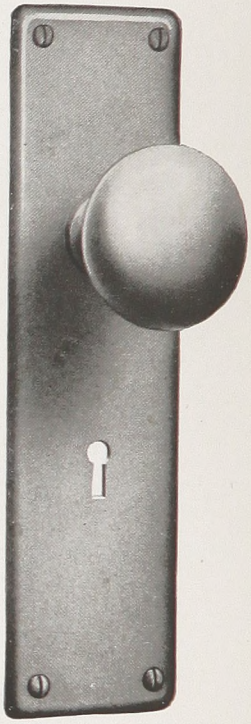
Nos. **C133** and **D321**

No. **BT2850**

No. **BT812**
No. **DT812**



Nos. **DT183** and **D167**
Nos. **BT183** and **B167**



Nos. **DT189** and **D135**
Nos. **BT189** and **A135**

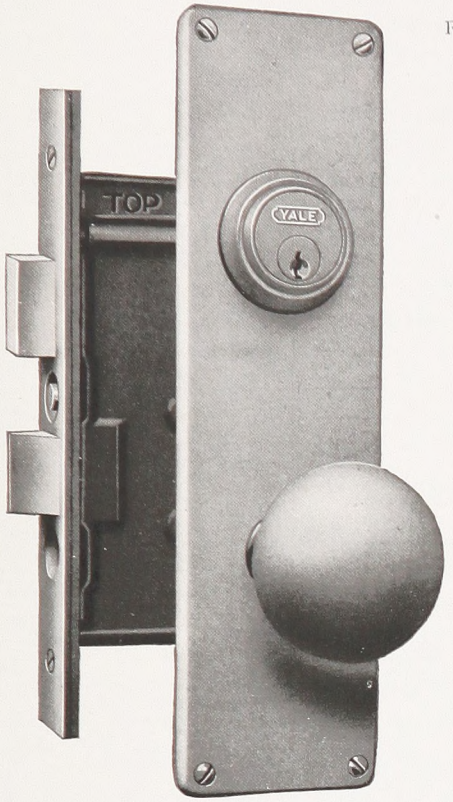
No.		Size in Inches	Article
Bronze	Steel		
D35	....	2¼ x 2¼	**Door Knob** with No. 0 shank
DT86	....	7½ x 2¼	**Plate** with No. 0 thimble
DT89	....	10 x 2¾	" " " 0 "
....	**B125**	2¼ x 2¼	**Door Knob** with No. 1 shank
C133	....	1¾ x 1¾	" " " " 1 "
D135	**A135**	2¼ x 2¼	" " " " 1 "
D167	**B167**	2⅝ x 1⅝	" " " " 1 "
DT181	....	5½ x 1½	**Plate** for No. 1600 Series
DT183	**BT183**	6 x 2	" with No. 1 thimble
DT186	**BT186**	7½ x 2¼	" " " 1 "
DT189	**BT189**	10 x 2¾	" " " 1 "
....	**F205**	2¼ x 2¼	**Door Knob** with No. 1 shank
D321	....	1¾ dia.	**Rose** with No. 1 thimble
D323	**B323**	2 "	" " " 1 "
DT812	**BT812**	1 11/16 x 1 11/16	**Key Plate** for door locks
DT815	....	1 11/16 x 1 11/16	" "
DT1205	**BT1205**	1 11/16 x 1 11/16	**Plate** cut for thumb-turn
DT1730	....	12 x 3	**Push Plate**
....	**BT2850**	6 x 2	**Cup** for sliding door locks
DT3854	....	7¼ x 2¼	" " " " "

For escutcheon plates, with thumb-turns, add ½ to list number.

DT DESIGN
Lock Sets

CUTS ONE THIRD SIZE.

For list of pieces in this design, see page 294.



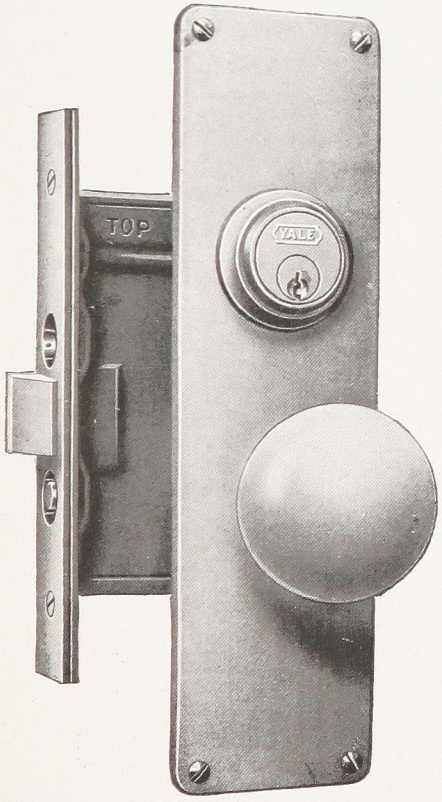
DT7500 Set (Bronze)

Front Door Sets

750 Lock: Japanned iron case, 6 x 3¾ x 13/16 inches. (See page 146.) Bronze front, bolts, cylinder and strike. Bronze hub, for ⅜ inch swivel spindle. Backset, 2¾ inches. Reversible for doors of either hand. Three, List No. 8 keys, changes practically unlimited. Operated, latch bolt by knob from both sides; outer knob may be set by stop. When outer knob is stopped, latch bolt is operated by key. Dead bolt by key from outside, by thumb-turn from inside. (Can be furnished to special order with dead bolt operated by key from both sides.)

Wrought Bronze or Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
DT7500	D35 2¼ x 2¼ in.	DT89 10 x 2¾ in.	DT86½ 7½ x 2¼ in.



DT7900 Set (Bronze)

Vestibule and Office Door Sets

790 Latch: Japanned iron case, 5 x 3¾ x 13/16 inches. (See page 151.) Bronze front, bolt, cylinder and strike. Bronze hub, for ⅜ inch swivel spindle. Backset, 2¾ inches. Reversible for doors of either hand. Three, List No. 8 keys, changes practically unlimited. Operated by knob from both sides; outer knob may be set by stop. When outer knob is stopped, by key from outside.

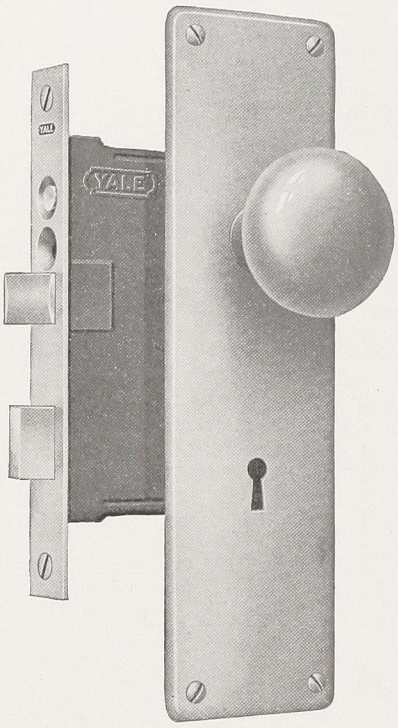
Wrought Bronze or Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
DT7900	D35 2¼ x 2¼ in.	DT86 7½ x 2¼ in.	DT86 7½ x 2¼ in.
DT7901	D35 2¼ x 2¼ in.	DT89 10 x 2¾ in.	DT86 7½ x 2¼ in.

CUTS ONE THIRD SIZE.

DT AND BT DESIGN
Lock Sets

For list of pieces in this design, see page 294.



DT7420 Set (Bronze)
BT7450 Set (Steel)

Front Door Sets

742 Lock: Japanned iron case, 5⅛ x 3⅝ x 11/16 inches. (See page 150.) Bronze front, bolts and strike. Backset, 2¾ inches. Reversible for doors of either hand. Two, List No. S145 solid steel keys.

761 Lock: Japanned iron case, 4¾ x 3⅝ x ⅝ inches. (See page 150.) Bronze front, bolts and strike.

Wrought Bronze or Brass

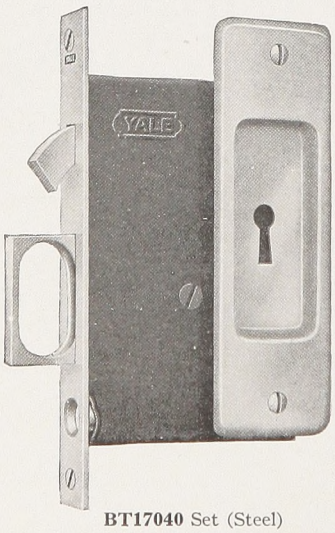
Set No.	Knobs	Escutcheons	
		Outside	Inside
DT7420	D135	DT189	DT186½
DT7610	D135	DT189	DT187
	2¼ x 2¼ in.	10 x 2¾ in.	7½ x 2¼ in.

745 Lock: Same as No. 742 lock above, but with bronze plated steel front and strike. Iron bolts.

759 Lock: Same as 761 lock above, but with bronze plated steel front and strike. Bronze bolts.

Wrought Steel

Set No.	Knobs	Escutcheons	
		Outside	Inside
BT7450	A135	BT189	BT186½
BT7590	A135	BT189	BT187
	2¼ x 2¼ in.	10 x 2¾ in.	7½ x 2¼ in.



BT17040 Set (Steel)

Sliding Door Sets

1705 Lock: Japanned iron case, 5¼ x 4 x ⅝ inches. (See page 180.) Bronze front, bolt, pull and strike. Backset, 2¾ inches. Reversible for doors of either hand. One, List No. 48 bronze adjustable extension key. Operated by key from either side.

1715 Lock: Same as No. 1705 lock above, but for double doors.

Wrought Bronze or Brass

Set No.	Lock	Escutcheons
DT17050	1705	Two—DT3854
DT17150	1715	Four—DT3854
		7¼ x 2¼ in.

1704 Lock: Same as No. 1705 lock above, but with steel front and strike.

1714 Lock: Same as No. 1704 lock above, but for double doors.

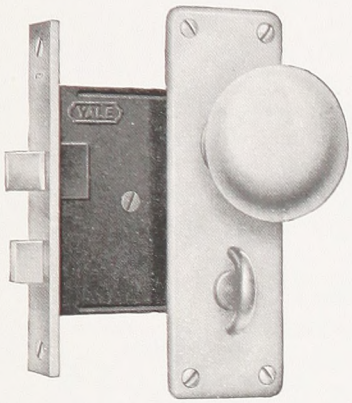
Wrought Steel

Set No.	Lock	Escutcheons
BT17040	1704	Two—BT2850
BT17140	1714	Four—BT2850
		6 x 2 in.

DT DESIGN
Lock Sets

CUTS ONE THIRD SIZE.

For list of pieces in this design, see page 294.



DT15190 Set (Bronze)

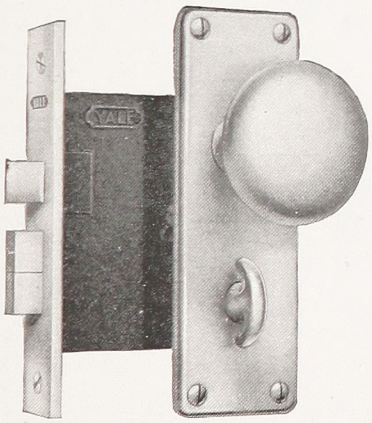
Bathroom Door Sets

1519 Lock: Japanned iron case, 3½ x 3⅜ x 9/16 inches. (See page 176.) Bronze front, bolts and strike. Iron hubs, 5/16 inch for knobs; 3/16 inch for thumb-turn. Backset, 2¾ inches. Reversible for doors of either hand. Operated, latch bolt by knob from both sides. Dead bolt by thumb-turn from one side only. When so ordered, will be furnished with one List No. M503 key, to operate dead bolt from outside.

Wrought Bronze or Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
DT15190	½ pr. D135 2¼ x 2¼ in.	No trim	DT183½ 6 x 2 in.

Lock with inside trim only.



DT15240 Set (Bronze)

Communicating Door Sets

1524 Lock: Japanned iron case, 3¾ x 3½ x 5/8 inches. (See page 176.) Bronze front, bolts and strike. Iron hubs, 5/16 inch for knobs; 3/16 inch for thumb-turns. Backset, 2¾ inches. Reversible for doors of either hand. Operated, latch bolt by knob from both sides. Dead bolts by thumb-turns from both sides, making it possible to deadlock independently from either side.

Wrought Bronze or Brass

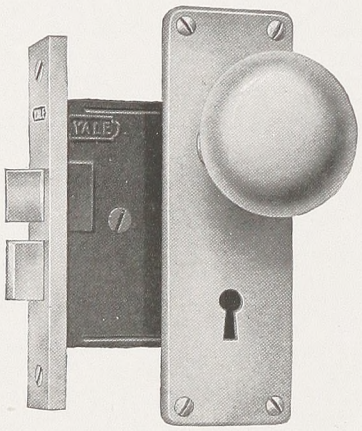
Set No.	Knobs	Escutcheons	
		Outside	Inside
DT15240	D135 2¼ x 2¼ in.	DT183½ 6 x 2 in.	DT183½ 6 x 2 in.

CUTS ONE THIRD SIZE.

DT DESIGN
Lock Sets

Symbols: Bronze or Brass—**DT**; Steel—**BT**

For list of pieces in this design, see page 294.



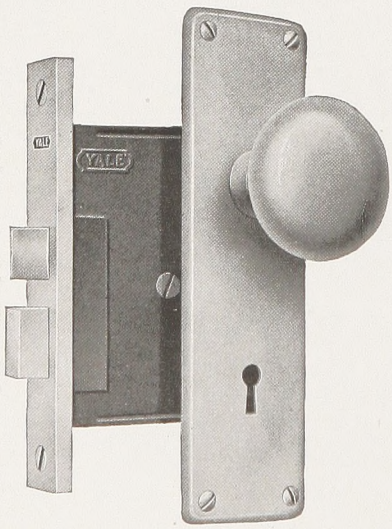
DT16200 Set (Bronze)

Inside Door Sets

1620 Lock: Japanned iron case, 3½ x 3¼ x 11/16 inches. (See page 168.) Bronze front, bolts and strike. Bronze hub, for 5/16 inch spindle. Backset, 2¾ inches. Reversible for doors of either hand. One, List No. S50 solid steel key, 54 changes. Operated by knob and key from either side.

Wrought Bronze or Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
DT16200	D135 2¼ x 2¼ in.	DT183 6 x 2 in.	DT183 6 x 2 in.



DT15000 Set (Bronze)

Inside Door Sets

1500 Lock: Japanned iron case, 4¼ x 3½ x 5/8 inches. (See page 172.) Bronze front, bolts and strike. Bronze hub, for 5/16 inch spindle. Backset, 2¾ inches. Reversible for doors of either hand. One, List No. S50 solid steel key, 54 changes. Operated by knob and key from either side.

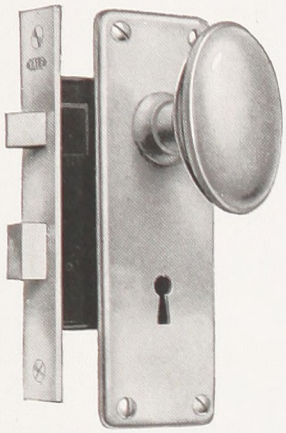
Wrought Bronze or Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
DT15000	D135 2¼ x 2¼ in.	DT186 7½ x 2¼ in.	DT186 7½ x 2¼ in.

DT AND BT DESIGN
Lock Sets

CUTS ONE THIRD SIZE.

For list of pieces in this design, see page 294.



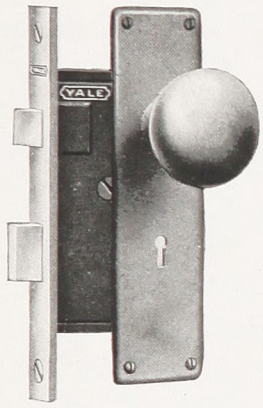
DT8170 Set (Bronze)
BT8180 Set (Steel)

Inside Door Sets

817 Lock: Japanned iron case, 3⅝ x 2¼ x ⅝ inches. (See page 166.) Bronze front and bolts. Bronze plated steel strike. Iron hub, for 5/16 inch spindle. Backset, 1½ inches. Reversible for doors of either hand. One, List No. S140 solid steel key, 6 changes. Operated by knob and key from either side.

Wrought Bronze or Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
DT8170	D167 2⅝ x 1⅝ in.	DT183 6 x 2 in.	DT183 6 x 2 in.
DT8171	C133 1¾ x 1¾ in.	DT181 5½ x 1½ in.	DT181 5½ x 1½ in.

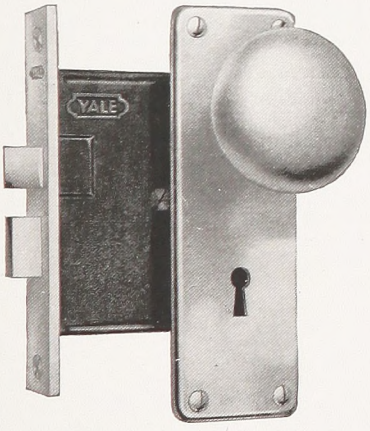


DT8171 Set (Bronze)

818 Lock: Same as No. 817 lock above, but with bronze plated steel front and strike. Iron bolts.

Wrought Steel

Set No.	Knobs	Escutcheons	
		Outside	Inside
BT8180	B167 2⅝ x 1⅝ in.	BT183 6 x 2 in.	BT183 6 x 2 in.



DT8210 Set (Bronze)

821 Lock: Japanned iron case, 3¾ x 3½ x ⅝ inches. (See page 167.) Bronze front, bolts, and strike. Iron hub, for 5/16 inch spindle. Backset, 2¾ inches. Reversible for doors of either hand. One, List No. S145 solid steel key, 12 changes. Operated by knob and key from either side.

820 Lock: Same as No. 821 lock above, but with three tumblers and 36 changes.

Wrought Bronze or Brass

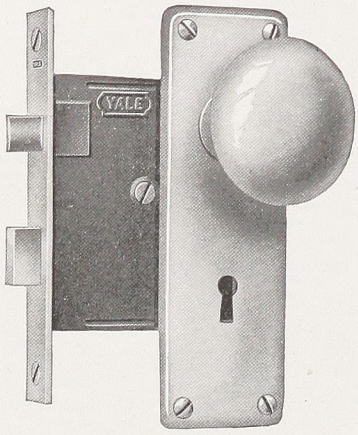
Set No.	Knobs	Escutcheons	
		Outside	Inside
DT8210	D135	DT183	DT183
DT8200	D135 2¼ x 2¼ in.	DT183 6 x 2 in.	DT183 6 x 2 in.

Packed: 1 set in a box; 50 in a case, gross weight, DT8170 and BT8180, 139 lbs.; DT8171, 127 lbs.; DT8210 and DT8200, 165 lbs.

CUTS ONE THIRD SIZE.

DT AND BT DESIGN
Lock Sets

For list of pieces in this design, see page 294.



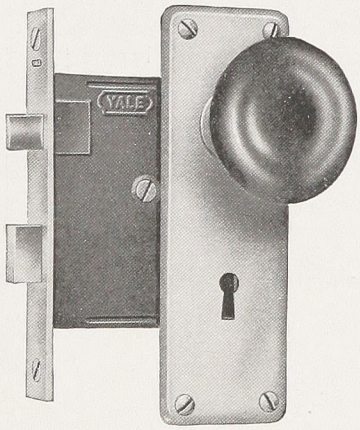
DT8020 Set (Bronze)
BT8080 Set (Steel)

Inside Door Sets

802 Lock: Japanned iron case, 3⅝ x 3¼ x 9/16 inches. (See page 166.) Bronze front and bolts. Bronze plated steel strike. Iron hub, for 5/16 inch spindle. Backset, 2½ inches. Reversible for doors of either hand. One, List No. S140 solid steel key, 6 changes. Operated by knob and key from either side.

Wrought Bronze or Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
DT8020	D135 2¼ x 2¼ in.	DT183 6 x 2 in.	DT183 6 x 2 in.



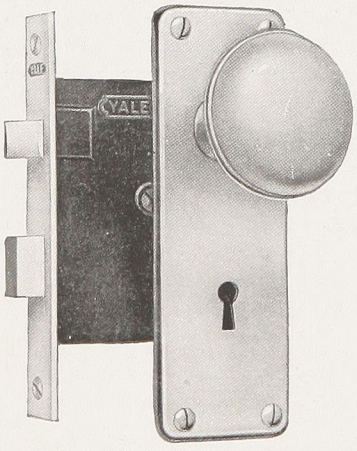
BT8081 Set (Steel)

Inside Door Sets

808 Lock: Japanned iron case, 3⅝ x 3¼ x 9/16 inches. (See page 166.) Bronze plated steel front and strike. Iron bolts. Iron hub, for 5/16 inch spindle. Backset, 2½ inches. Reversible for doors of either hand. One, List No. S140 solid steel key, 6 changes. Operated by knob and key from either side.

Wrought Steel

Set No.	Knobs	Escutcheons	
		Outside	Inside
BT8080	A135 2¼ x 2¼ in.	BT183 6 x 2 in.	BT183 6 x 2 in.
BT8081	F205 2¼ x 2¼ in.	BT183 6 x 2 in.	BT183 6 x 2 in.
BT8082	B125 2¼ x 2¼ in.	BT183 6 x 2 in.	BT183 6 x 2 in.



BT8082 Set (Steel)

Packed: 1 set in a box; 50 in a case, gross weight, DT8020, 147 lbs.; BT8080, 139 lbs.; BT8081, 142 lbs.; BT8082, 130 lbs.

ATHENIAN DESIGN

Wrought Brass and Wrought Steel

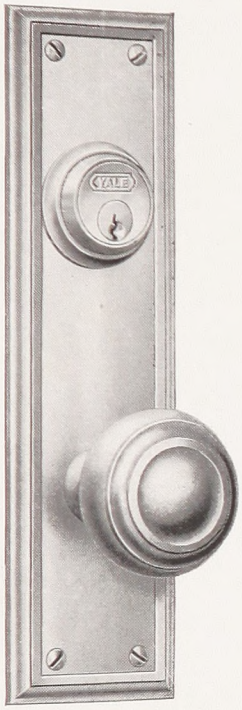
Symbols: Brass—**CA**; Steel—**AA**

CUTS ONE THIRD SIZE.

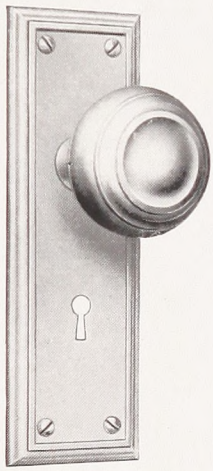
Standard Finishes:

Brass—AZ10; AY22; AX28; NY10.
Steel —AY22; AX28.

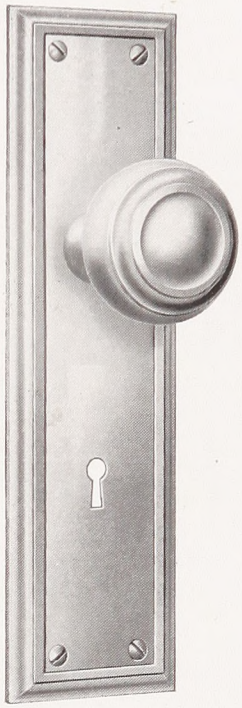
See descriptive list of finishes, pages 30–31.
For illustrations of lock sets, see following pages.



Nos. **CA89** and **CA35**



Nos. **CA186** and **CA135**
Nos. **AA186** and **AA135**



Nos. **CA189** and **CA135**
Nos. **AA189** and **AA135**

No.		Size in Inches	Article
Brass	Steel		
CA35	....	2¼ x 2¼	**Door Knob** with No. 0 (high) shank
CA86	....	7⅛ x 2⅜	**Plate** with No. 0 thimble
CA89	....	10 x 2¾	" " " 0 "
CA135	**AA135**	2¼ x 2¼	**Door Knob** with No. 1 (low) shank
CA181	**AA181**	5¼ x 1¼	**Plate** with No. 1 thimble
CA186	**AA186**	7⅛ x 2⅜	" " " 1 "
CA189	**AA189**	10 x 2¾	" " " 1 "
CA1730	**AA1730**	10 x 2¾	**Push Plate**
GA4534*	....	13¼ x 2 5/16	**Handle** (Page 210A)

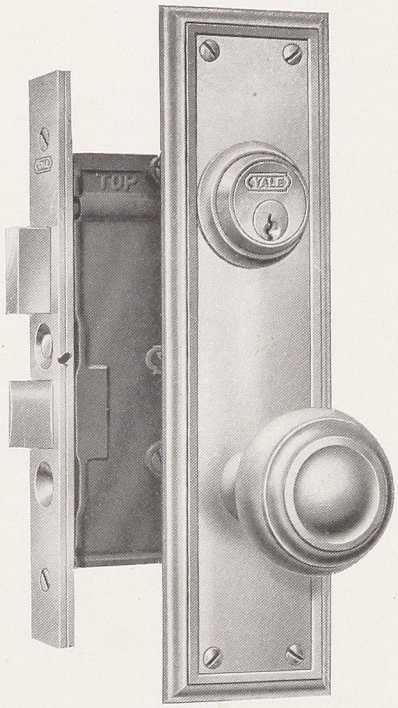
For escutcheon plates, with thumb-turns, add ½ to list number.
*Cast Bronze or Brass.

CUTS ONE THIRD SIZE.

ATHENIAN DESIGN

Lock Sets

For list of pieces in this design, see page 300-A.



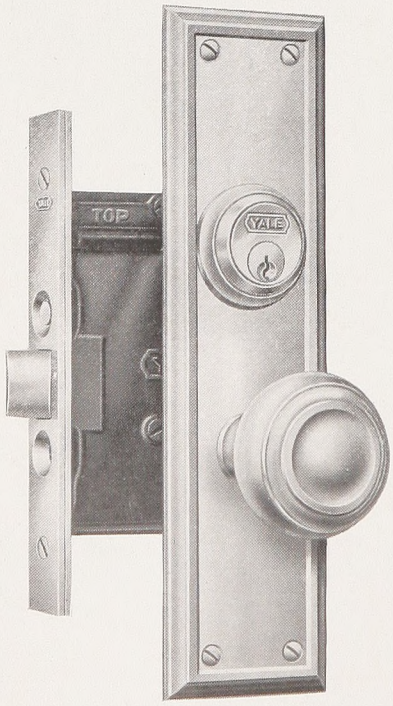
CA7500 Set (Brass)

Front Door Sets

750 Lock: Japanned iron case, 6 x 3¾ x 13/16 inches. (See page 146.) Bronze front, bolts, cylinder and strike. Bronze hub, for ⅜ inch swivel spindle. Backset, 2¾ inches. Reversible for doors of either hand. Three, List No. 8 keys, changes practically unlimited. Operated, latch bolt by knob from both sides; outer knob may be set by stop. When outer knob is stopped, latch bolt is operated by key. Dead bolt by key from outside, by thumb-turn from inside. (Can be furnished to special order with dead bolt operated by key from both sides.)

Wrought Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CA7500	CA35 2¼ x 2¼ in.	CA89 10 x 2¾ in.	CA89½ 10 x 2¾ in.



CA7900 Set (Brass)

Vestibule and Office Door Sets

790 Latch: Japanned iron case, 5 x 3¾ x 13/16 inches. (See page 151.) Bronze front, bolt, cylinder and strike. Bronze hub, for ⅜ inch swivel spindle. Backset, 2¾ inches. Reversible for doors of either hand. Three, List No. 8 keys, changes practically unlimited. Operated by knob from both sides; outer knob may be set by stop. When outer knob is stopped, by key from outside.

Wrought Brass

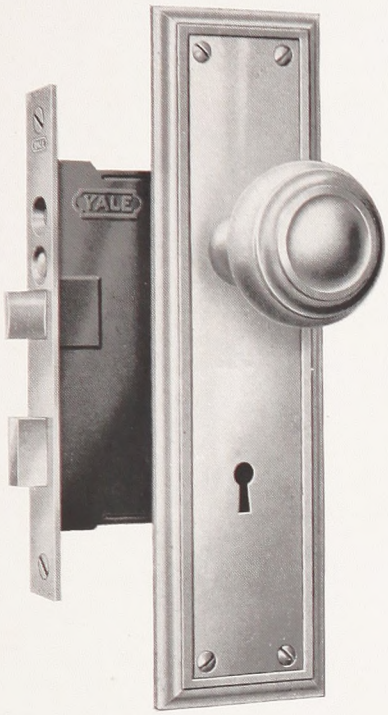
Set No.	Knobs	Escutcheons	
		Outside	Inside
CA7900	CA35 2¼ x 2¼ in.	CA89 10 x 2¾ in.	CA86 7⅛ x 2⅜ in.

ATHENIAN DESIGN

Lock Sets

CUTS ONE THIRD SIZE.

For list of pieces in this design, see page 300-A.



CA7420 Set (Brass)
AA7450 Set (Steel)

Front Door Sets

742 Lock: Japanned iron case, 5⅛ x 3⅝ x 11/16 inches. (See page 150.) Bronze front, bolts and strike. Backset, 2¾ inches. Reversible for doors of either hand. Two, List No. S145 solid steel keys.

761 Lock: Japanned iron case, 4¾ x 3⅝ x ⅝ inches. (See page 150.) Bronze front, bolts and strike.

Wrought Brass

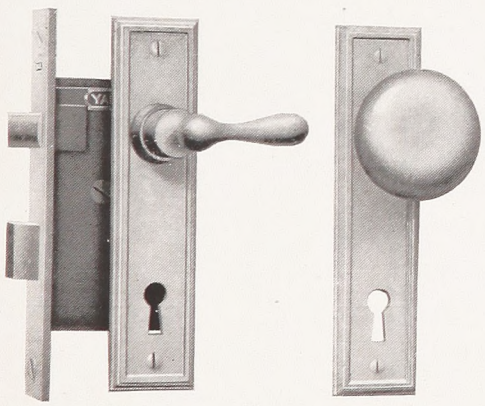
Set No.	Knobs	Escutcheons	
		Outside	Inside
CA7420	CA135	CA189	CA186½
CA7610	CA135	CA189	CA186
	2¼ x 2¼ in.	10 x 2¾ in.	7⅛ x 2⅜ in.

745 Lock: Same as No. 742 lock above, but with bronze plated steel front and strike. Iron bolts.

759 Lock: Same as No. 761 lock above, but with bronze plated steel front and strike. Bronze bolts.

Wrought Steel

Set No.	Knobs	Escutcheons	
		Outside	Inside
AA7450	AA135	AA189	AA186½
AA7590	AA135	AA189	AA186
	2¼ x 2¼ in.	10 x 2¾ in.	7⅛ x 2⅜ in.



CA8172 Set (Brass)
AA8182 Set (Steel)

French Window Sets

817 Lock: Japanned iron case, 3⅝ x 2¼ x ⅝ inches. (See page 166.) Bronze front, bolts and strike. Iron hub, for 5/16 inch spindle. Backset, 1½ inches. Reversible for doors of either hand. One, L st No. S140 solid steel key, 6 changes. Operated by knob and key from either side.

Wrought Brass

Set No.	Lever Handle and Knob	Escutcheons	
		Outside	Inside
CA8172	900 x C133	CA181 5¼ x 1¼ in.	CA181 5¼ x 1¼ in.

818 Lock: Same as No. 817 lock above, but with bronze plated steel front and strike. Iron bolts.

Wrought Steel

Set No.	Lever Handle and Knob	Escutcheons	
		Outside	Inside
AA8182	900 x A133	AA181 5¼ x 1¼ in.	AA181 5¼ x 1¼ in.

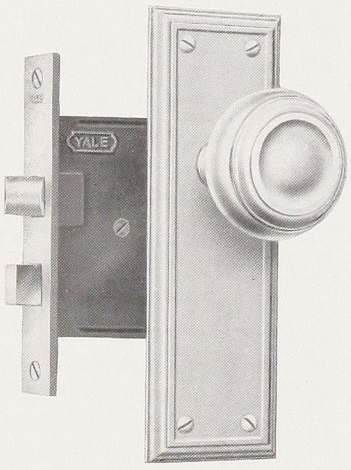
CUTS ONE THIRD SIZE.

ATHENIAN DESIGN

Lock Sets

Symbols: Brass—**CA**; Steel—**AA**

For list of pieces in this design, see page 300-A.



CA15190 Set (Brass)

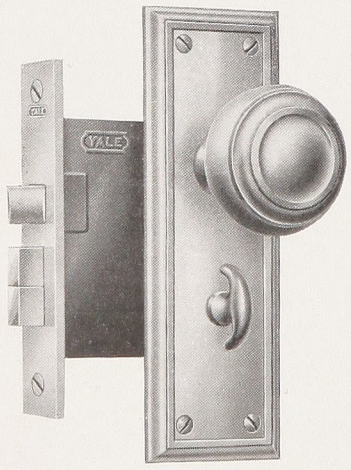
Bathroom Door Sets

1519 Lock: Japanned iron case, 3½ x 3⅜ x 9/16 inches. (See page 176.) Bronze front, bolts and strike. Iron hubs, 5/16 inch for knobs; 3/16 inch for thumb-turn. Backset, 2¾ inches. Reversible for doors of either hand. Operated, latch bolt by knob from both sides. Dead bolt by thumb-turn from one side only. When so ordered, will be furnished with one List No. M503 key, to operate dead bolt from outside.

Wrought Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CA15190	CA135 x D135† 2¼ x 2¼ in.	CA186 7⅛ x 2⅜ in.	DT183½† 6 x 2 in.

† Inside trim NZ10.



CA15240 Set (Brass)

Communicating Door Sets

1524 Lock: Japanned iron case, 3¾ x 3½ x 5/8 inches. (See page 176.) Bronze front, bolts and strike. Iron hubs, 5/16 inch for knobs; 3/16 inch for thumb-turns. Backset, 2¾ inches. Reversible for doors of either hand. Operated, latch bolt by knob from both sides. Dead bolts by thumb-turns from both sides, making it possible to deadlock independently from either side.

Wrought Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CA15240	CA135 2¼ x 2¼ in.	CA186½ 7⅛ x 2⅜ in.	CA186½ 7⅛ x 2⅜ in.

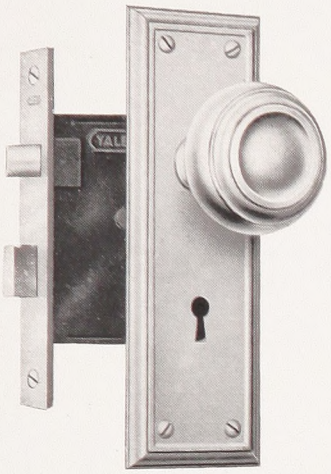
ATHENIAN DESIGN

Lock Sets

Symbols: Brass—**CA**; Steel—**AA**

CUTS ONE THIRD SIZE.

For list of pieces in this design, see page 300-A.



CA8020 Set (Brass)
AA8080 Set (Steel)

Inside Door Sets

802 Lock: Japanned iron case, 3⅝ x 3¼ x 9/16 inches. (See page 166.) Bronze front, bolts and strike. Iron hub, for 5/16 inch spindle. Backset, 2½ inches. Reversible for doors of either hand. One, List No. S140 solid steel key, 6 changes. Operated by knob and key from either side.

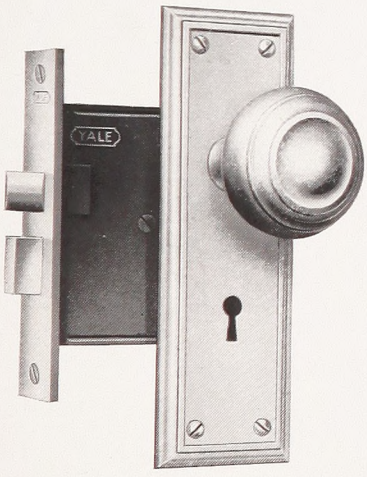
Wrought Brass

Set No.	Knobs	Escutcheons	
		Outside	Inside
CA8020	CA135 2¼ x 2¼ in.	CA186 7⅛ x 2⅜ in.	CA186 7⅛ x 2⅜ in.

808 Lock: Same as No. 802 lock above, but with bronze plated steel front and strike. Iron bolts.

Wrought Steel

Set No.	Knobs	Escutcheons	
		Outside	Inside
AA8080	AA135 2¼ x 2¼ in.	AA186 7⅛ x 2⅜ in.	AA186 7⅛ x 2⅜ in.



CA8210 Set (Brass)

Inside Door Sets

821 Lock: Japanned iron case, 3¾ x 3½ x ⅝ inches. (See page 167.) Bronze front, bolts and strike. Iron hub, for 5/16 inch spindle. Backset, 2¾ inches. Reversible for doors of either hand. One, List No. S145 solid steel key, 12 changes. Operated by knob and key from either side. (See Set No. CA8210 below.)

820 Lock: Same as No. 821 lock above, but with three tumblers and 36 changes. (See Set No. CA8200 below.)

Wrought Brass

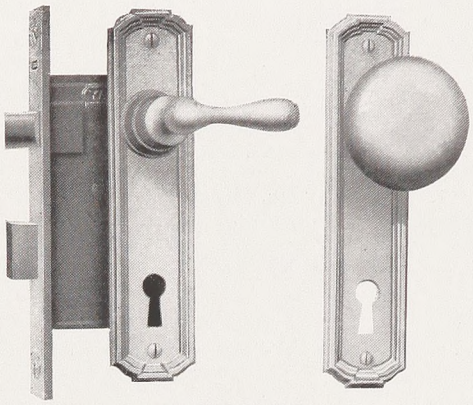
Set No.	Knobs	Escutcheons	
		Outside	Inside
CA8210	CA135	CA186	CA186
CA8200	CA135 2¼ x 2¼ in.	CA186 7⅛ x 2⅜ in.	CA186 7⅛ x 2⅜ in.

Packed: 1 set in a box; 50 in a case, gross weight, **CA8020,** 146 lbs.; **AA8080,** 143 lbs.; **CA8210** and **CA8200,** 163 lbs.

300F

CUTS ONE THIRD SIZE.

FRENCH WINDOW SETS



CZ8172 Set (Brass)
AZ8182 Set (Steel)

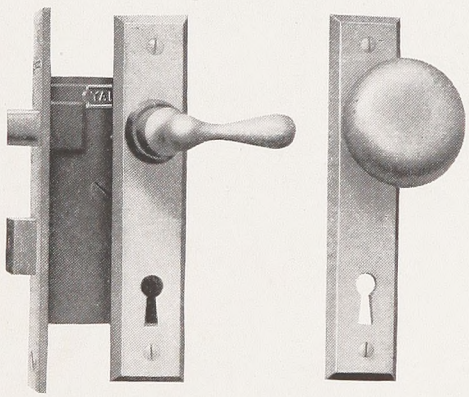
817 Lock: Japanned iron case, 3⅝ x 2¼ x ⅝ inches. (See page 166.) Bronze front, bolts and strike. Iron hub, for $\frac{5}{16}$ inch spindle. Backset, 1½ inches. Reversible for doors of either hand. One, List No. S140 solid steel key, 6 changes. Operated by knob and key from either side.

818 Lock: Same as No. 817 lock above, but with bronze plated steel front and strike. Iron bolts.

Zenobian Design

Wrought Brass with No. 817 Lock as above

Set No.	Lever Handle and Knob	Escutcheons	
		Outside	Inside
CZ8172	900 x C133	CZ181 5¼ x 1¼ in.	CZ181 5¼ x 1¼ in.
Wrought Steel with No. 818 Lock as above			
AZ8182	900 x A133	AZ181 5¼ x 1¼ in.	AZ181 5¼ x 1¼ in.

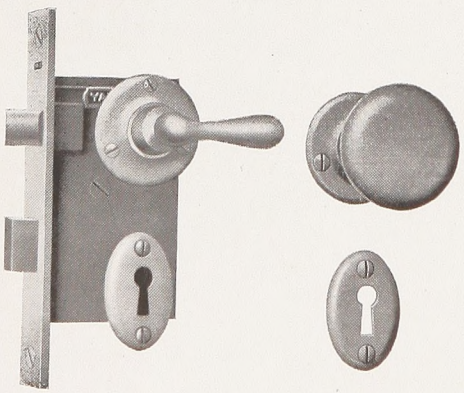


CU8172 Set (Brass)
AU8182 Set (Steel)

Utopian Design

Wrought Brass with No. 817 Lock as above

Set No.	Lever Handle and Knob	Escutcheons	
		Outside	Inside
CU8172	900 x C133	CU181 5¼ x 1⅛ in.	CU181 5¼ x 1⅛ in.
Wrought Steel with No. 818 Lock as above			
AU8182	900 x A133	AU181 5¼ x 1⅛ in.	AU181 5¼ x 1⅛ in.



CY8171 Set (Brass)

Yardian Design

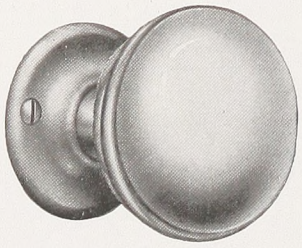
Wrought Bronze with No. 817 Lock as above

Set No.	Lever Handle and Knob	Trim	
		Outside	Inside
CY8171	900 x C133	D321 x D812	D321 x D812

Miscellaneous Trim

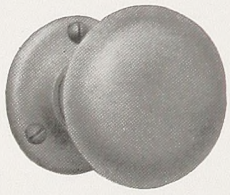
CUTS ONE HALF SIZE.

DOOR KNOBS AND ROSES
Wrought Metal

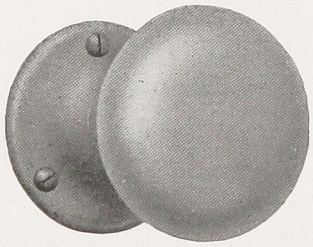


Nos. **B125** and **B323**

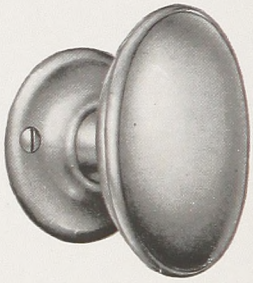
Nos. **D135** and **D323**
Nos. **A135** and **B323**



Nos. **C133** and **D321**



Nos. **D35** and **H223**



Nos. **D167** and **D323**
Nos. **B167** and **B323**

Bead Type Knob — Rose

No.	Material	Size	Shank	For Thim.	No.	Material	Size	Type of Thimble
B125	Wrought steel	2¼ in. dia.	No. 1	Low	**B323**	Wrought steel	2 in. dia.	No. 1 (low)

Spheroid Type Knob — Rose

No.	Material	Size	Shank	For Thim.	No.	Material	Size	Type of Thimble
D35	Wrought bronze	2¼ in. dia.	No. 0	High	**H223**	Cast bronze	2⅛ in. dia.	No. 0 (high)
D36	" "	2½ x 2¼ in.	No. 0	"	**H223**	" "	2⅛ " "	No. 0 "
D37	" "	2½ in. dia.	No. 0	"	**H223**	" "	2⅛ " "	No. 0 "
C133	" "	1¾ " "	No. 1	Low	**D321**	Wrought bronze	1¾ " "	No. 1 (low)
A135	" steel	2¼ " "	No. 1	"	**B323**	" steel	2 " "	No. 1 "
D135	" bronze	2¼ " "	No. 1	"	**D323**	" bronze	2 " "	No. 1 "

Oval Type Knob — Rose

No.	Material	Size	Shank	For Thim.	No.	Material	Size	Type of Thimble
B167	Wrought steel	2⅝ x 1⅝ in.	No. 1	Low	**B323**	Wrought steel	2 in. dia.	No. 1 (low)
D167	" bronze	2⅝ x 1⅝ "	No. 1	"	**D323**	" bronze	2 " "	No. 1 "

These door knobs are regularly furnished with $\frac{5}{16}$ in. triplex spindles, unless otherwise specified. The sizes given are the maximum dimensions of each top.

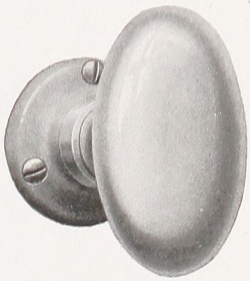
For finishes, see pages 30-31.

Packed: 5 pairs in a box.

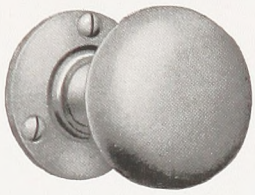
DOOR KNOBS AND ROSES
Cast Metal

CUTS ONE HALF SIZE.

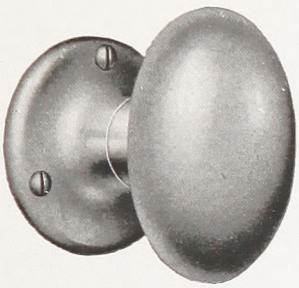
Nos. **H35** and **H223**



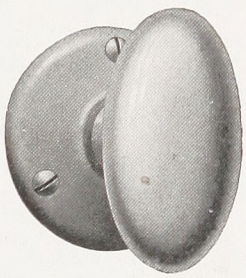
Nos. **K101** and **H223**



Nos. **H533** and **K320**



Nos. **H67** and **H223**



Nos. **H266** and **H270**

Spheroid Type Knob — Rose

No.	Material	Size	Shank	For Thim.	No.	Material	Size	Type of Thimble
H35	Cast bronze or brass	2¼ in. dia.	No. 0	High	**H223**	Cast bronze	2⅛ in. dia.	No. 0 (high)
H36	" " " "	2½ x 2¼ in.	No. 0	"	**H223**	" "	2⅛ " "	No. 0 "
H37	" " " "	2½ in. dia.	No. 0	"	**H223**	" "	2⅛ " "	No. 0 "
H533	" " " "	1¾ " "	No. 1	Low	**K320**	" "	1¾ " "	No. 1 (low)

Oval Type Knob — Rose

No.	Material	Size	Shank	For Thim.	No.	Material	Size	Type of Thimble
H67	Cast bronze or brass	2⅝ x 1¾ in.	No. 0	High	**H223**	Cast bronze	2⅛ in. dia.	No. 0 (high)
K101	" " " "	2½ x 1⅜ "	No. 0	"	**H223**	" "	2⅛ " "	No. 0 "
H266*	" " " "	2½ x 1½ "	Spl.	Spl.	**H270**	" "	1¾ " "	No. 0 "

These door knobs are regularly furnished with $\frac{5}{16}$ in. triplex spindles, unless otherwise specified. The sizes given are the maximum dimensions of each top.

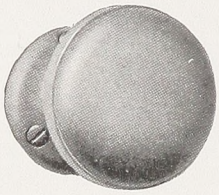
For finishes, see pages 30–31.

Packed: 5 pairs in a box.

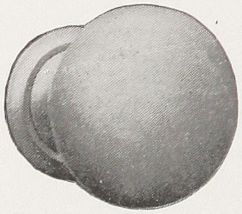
*Cannot be used with regular roses or escutcheons.

CUTS ONE HALF SIZE.

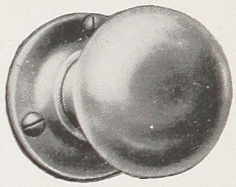
DOOR KNOBS AND ROSES
Cast Metal



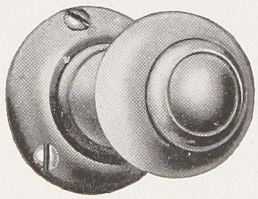
Nos. **XH113** and **H321**



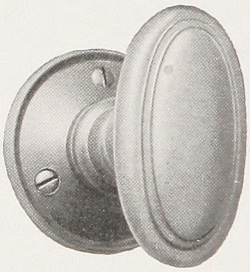
Nos. **XH132** and **XH318**



Nos. **XH131** and **XH320**



Nos. **XD132** and **XD320**



Nos. **XWA167** and **XBF264**

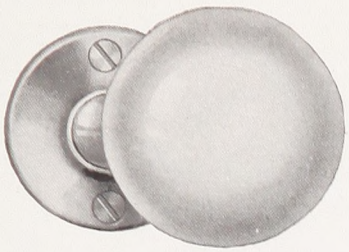
Nos. **XD133** and **XH319**

Knob						Rose		
No.	Material	Size	Projection from Door	Spindle		No.	Material	Size
XH113	Cast bronze or brass	1¾ in. dia.	1¾ in.	5/16 in.	triplex	**H321**	Cast bronze	1¾ in. dia.
XH131	" " " "	1 11/16 " "	2 1/16 "	5/16 "	solid	**XH320**	" "	1¾ " "
XD132	" " " "	1 7/16 " "	2 1/8 "	5/16 "	"	**XD320**	" "	1¾ " "
XH132	" " " "	1¾ " "	1 7/8 "	5/16 "	"	**XH318**	" "	1⅜ " "
XD133	" " " "	1 11/16 " "	2 1/8 "	5/16 "	"	**XH319**	" "	1 11/16 " "
XWA167	" " " "	2½ x 1⅜ in.	2½ "	5/16 "	triplex	**XBF264**	" "	2⅛ " "

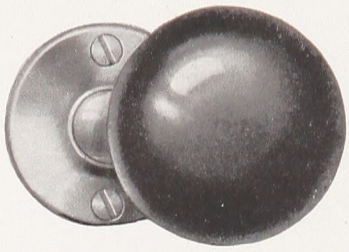
The sizes given are the maximum dimensions of each top.
For finishes, see pages 30–31.
Packed: 5 pairs in a box.

DOOR KNOBS AND ROSES
Pottery

CUTS ONE HALF SIZE.



Nos. **202, F202** and **H202**



Nos. **205** and **F205**

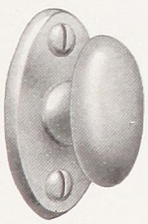
Knob						Rose	
No.	Material	Shank	Size	Spindle	For Locks	Material	Size
200	Porcelain	Japanned iron	2¼ in. dia.	5/16 solid	Rim	Japanned iron	2 in. dia.
202	"	" "	2¼ " "	5/16 "	Mortise	" "	2 " "
203	Jet	" "	2¼ " "	5/16 "	Rim	" "	2 " "
205	"	" "	2¼ " "	5/16 "	Mortise	" "	2 " "

Packed: 5 pairs in a box.

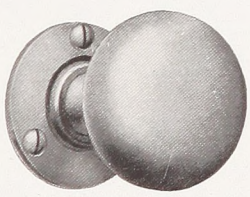
Knob						Rose	
No.	Material	Shank	Size	Spindle	For Locks	Material	Size
F200	Porcelain	Plated iron	2¼ in. dia.	5/16 in. triplex	Rim	Plated iron	2 in. dia.
F202	"	" "	2¼ " "	5/16 " "	Mortise	" "	2 " "
F203	Jet	" "	2¼ " "	5/16 " "	Rim	" "	2 " "
F205	"	" "	2¼ " "	5/16 " "	Mortise	" "	2 " "
H202	Porcelain	Cast bronze	2¼ " "	5/16 " "	"	Cast bronze	2 " "

Packed: 5 pairs in a box.

Mortise Bolt Knobs
Cast Bronze or Brass



Nos. **H363½** and **H563½**



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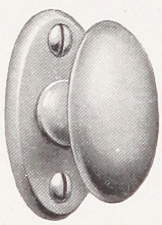


No. **H564½**

Knob				Rose		
No.	Material	Size	Spindle	No.	Material	Size
H363½	Cast bronze or brass	1½ x ¾ in.	3/16 in.	**DP2205**	Wrought bronze	2 x 1⅛ in.
H533½	" " " "	1¾ in. dia.	5/16 "	**K320**	Cast bronze	1¾ in. dia.
H563½	" " " "	1½ x ¾ in.	5/16 "	**DP2205**	Wrought bronze	2 x 1⅛ in.
H564½	" " " "	1¾ x 15/16 "	5/16 "	**DP2205**	" "	2 x 1⅛ "

Packed: 5 in a box.
All knobs may be spindled in pairs, in which case omit "½" from list number.
For finishes, see pages 30–31.

CUTS ONE HALF SIZE.

DOOR KNOBS AND ROSES

Cut Glass

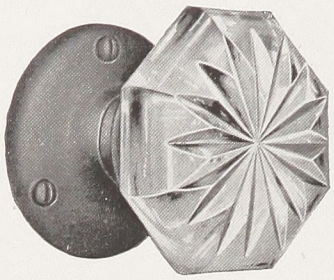


Fig. 1

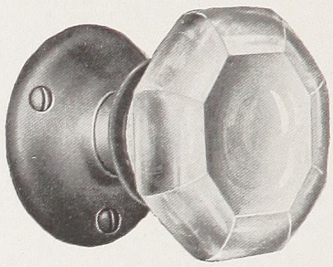


Fig. 2

Knob					Rose		
Fig.	No.	Shank	Size	Color	No.	Material	Size
2	**G536**	Cast bronze or brass	1¾ x 1¾ in.	Clear	**H262**	Cast bronze	1¾ in. dia.
1	**G537**	" " " "	1¾ x 1¾ "	"	**H262**	" "	1¾ " "
2	**G556**	" " " "	2¼ x 2¼ "	"	**H273**	" "	2⅛ " "
1	**G557**	" " " "	2¼ x 2¼ "	"	**H273**	" "	2⅛ " "
2	**G1556**	Wrought bronze or brass	2¼ x 2¼ "	"	**D262**	" "	2 " "
1	**G1557**	" " " "	2¼ x 2¼ "	"	**D262**	" "	2 " "

Pressed Glass Knobs

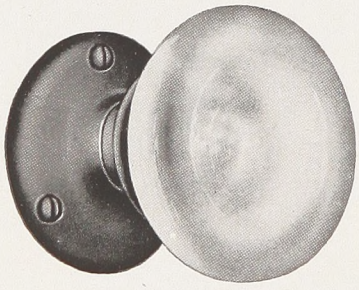


Fig. 3

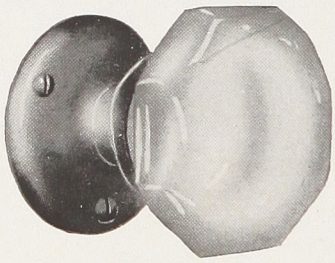


Fig. 4

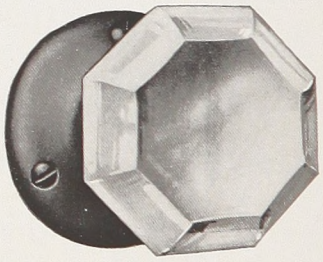


Fig. 5

Knob					Rose		
Fig.	No.	Shank	Size	Color	No.	Material	Size
4	**G0240**	Cast bronze or brass	1¾ x 1¾ in.	Mlk.wh.	**H262**	Cast bronze	1¾ in. dia.
3	**G0330**	" " " "	1¾ x 1¾ "	Clear	**H262**	" "	1¾ " "
5	**G0520**	" " " "	1¾ x 1¾ "	"	**H262**	" "	1¾ " "
4	**G0260**	" " " "	2¼ x 2¼ "	Mlk.wh.	**H273**	" "	2⅛ " "
3	**G0350**	" " " "	2¼ x 2¼ "	Clear	**H273**	" "	2⅛ " "
5	**G0540**	" " " "	2 1/16 x 2 1/16 "	"	**H273**	" "	2⅛ " "
4	**G01260**	Wrought bronze or brass	2¼ x 2¼ "	Mlk.wh.	**D262**	" "	2 " "
3	**G01350**	" " " "	2¼ x 2¼ "	Clear	**D262**	" "	2 " "
5	**G01540**	" " " "	2 1/16 x 2 1/16 "	"	**D262**	" "	2 " "

All glass door knobs are furnished with roses and with $\frac{5}{16}$ inch solid spindles threaded on both ends. The adjustment is ½ inch. If knobs are wanted without roses, order must so specify. Knobs are furnished regularly for 1¼ inch to 1¾ inch doors.

When glass door knobs are paired with metal door knobs, the spindle will be grooved for the metal end and pinned fast, the adjustment, ¾ inch, being obtained on the glass end. Furnished regularly for 1¼ inch to 2 inch doors.

Any of the above knobs may be furnished with mortise bolt spindle; when ordering, add "½" to list number.

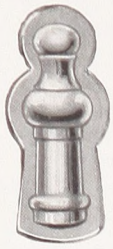
For finishes, see pages 30–31.

KEY PLATES, THUMB-TURNS, AND PLATES

CUTS ONE HALF SIZE.

No. D812

No. PG3823



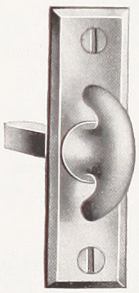
No. XD823

No. XGB823

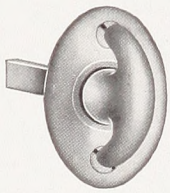
No. H823

No.	Size	Material
D812	$1\frac{3}{4}$ x $1\frac{3}{16}$ in.	Cast bronze or brass
H823	$2\frac{1}{16}$ x $\frac{15}{16}$ "	" " " "
XD823	$2\frac{1}{4}$ x $\frac{15}{16}$ "	" " " "
XGB823	$1\frac{3}{4}$ x $\frac{3}{4}$ "	" " " "
PG3823	$1\frac{7}{8}$ x $\frac{3}{4}$ "	" " " "

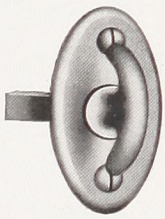
No. 15X and CY1305



No. 55 and GR3055



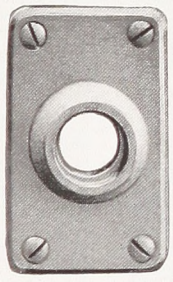
No. 35 and CY1305



No. 35 and DP2205

No. DP2205

No. GR3205



No. GT3505

No. GR2305

No. H1105

Thumb-Turn No.	Material	Size	Spindle	Plate No.*	Size	Material
15X	Cast bronze or brass	$1\frac{3}{8}$ in.	Flat	**CY1305**	$1\frac{3}{4}$ x $1\frac{3}{16}$ in.	Wrought bronze or brass
35	" " " "	$1\frac{3}{8}$ "	$\frac{3}{16}$ in.	**DP2205**	2 x $1\frac{1}{8}$ "	" " " "
55	" " " "	$1\frac{3}{8}$ "	$\frac{5}{16}$ "	**GR3055**	$2\frac{3}{4}$ x $\frac{3}{4}$ "	Cast bronze or brass
				H1105	$1\frac{1}{4}$ in. dia.	" " " "
				GR2305	$2\frac{1}{4}$ x $1\frac{1}{4}$ in.	" " " "
				GR3205	$2\frac{1}{2}$ x $1\frac{1}{8}$ "	" " " "
				GT3505	$2\frac{1}{2}$ x $1\frac{1}{2}$ "	" " " "

*Regularly furnished without plate. If plate is wanted, order must so specify.
For finishes, see pages 30–31.

CUTS ONE HALF SIZE.

LETTER BOXES

For Club and Office Buildings

BOXES have pin-tumbler locks with three, No. 8, paracentric keys. They may be had in a variety of finishes to harmonize with other hardware or with the woodwork of the room. Heavy beveled plate glass is used in the front. Boxes may be numbered as desired, to special order and at an additional price.

The partitions and roundabout are made of white wood, and the prices cover the fronts and woodwork, but do not include mouldings or panels which should be used to cover the white wood roundabout when the fronts of the boxes are not set in flush with the face of the wall. These mouldings and panels can be furnished with the boxes, if desired, to special order and at an additional price. Particulars on application. The rear of the boxes is closed by a white wood back.

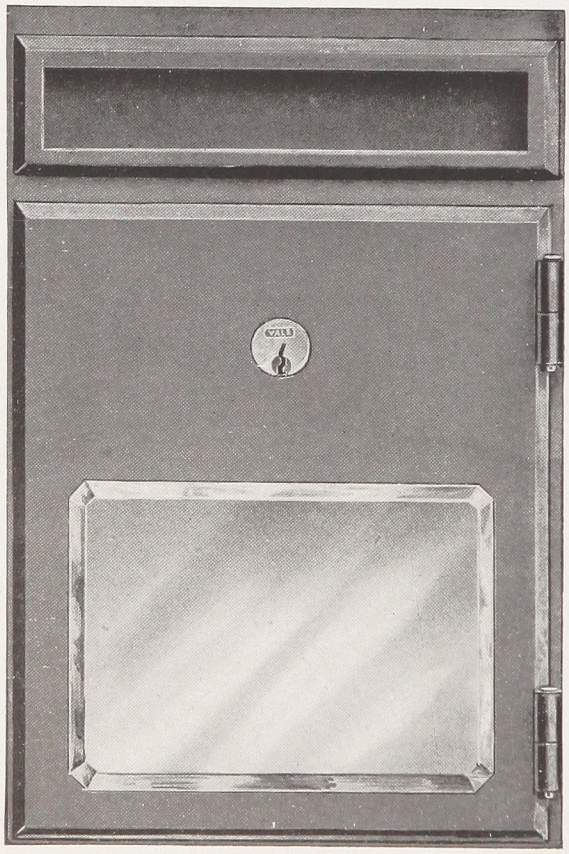
To Estimate

To estimate the space occupied by any number of boxes, proceed as follows:

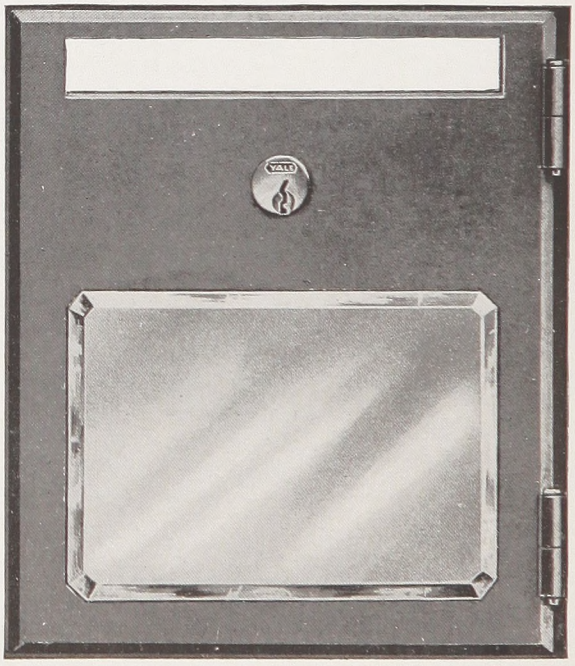
For the height, multiply the number of boxes high by the *outside* height of a single box, and add 1¼ in. for the thickness of the roundabout.

For the width, multiply the number of boxes wide by the *outside* width of a single box, and add 1¼ in. for the thickness of the roundabout.

For example: 25 No. 282 boxes (arranged 5 high and 5 wide) measure 5 x 6¼ + 1¼ = 32½ in. in *height*, and 5 x 5½ + 1¼ = 28¾ in. in *width*.



No. 281



No. 282

No.	Front Material (Cast)	Size		Opening
		Inside	Outside	
281	Bronze or brass	7½ x 5 x 12 in.	8 x 5½ x 12½ in.	¾ x 4¾ in.
282	" " "	5⅞ x 5 x 10 "	6¼ x 5½ x 10½ "	9/16 x 4 3/16 "

LEVER HANDLES

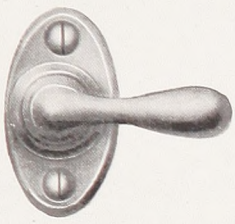
CUTS ONE HALF SIZE.

No. 1890

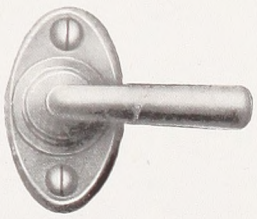
The spring controlling the hub of a lock, if properly designed for a pair of knobs, is not sufficiently firm to carry a pair of ordinary sized lever handles. The auxiliary spring attachment, No. 1890, here illustrated, is designed to correct this. It is mortised into the door between lock hub and rose or escutcheon. For 5/16 or 3/8 in. spindle. Reversible for doors of either hand.

When lever handles are associated with locks not having the "gun-spring" hub the auxiliary spring attachment should always be used, and the order must so specify.

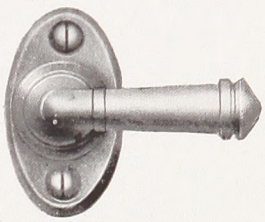
Suitable roses and plates for association with lever handles are shown on pages 303–305 or under the design indicated.



Nos. **900** and **DP2205**



Nos. **905** and **DP2205**



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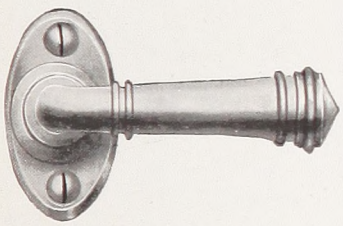
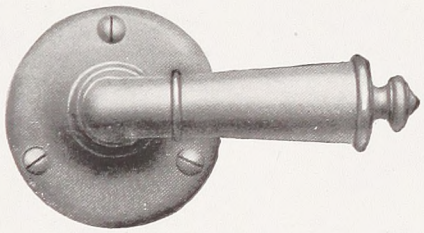
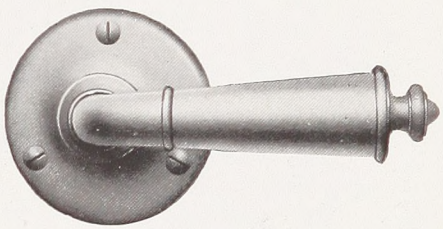


Nos. **924** and **DP2205**



Nos. **930** and **H273**



Nos. **931** and **H273**

No.	Material	Length†	Project'n	Square Spindles	Suitable Rose			
					Single Trim	Size	In Pairs	Size
900	Cast bronze or brass	1 5/8 in.	1 1/2 in.	3/16 and 5/16 in.	DP2205	2 x 1 1/8 in.	M320	1 1/2 in. dia.
905	" " " "	1 3/4 "	1 1/4 "	3/16 and 5/16 "	DP2205	2 x 1 1/8 "	M320	1 1/2 " "
922	" " " "	1 7/8 "	1 1/8 "	5/16 in.	DP2205	2 x 1 1/8 "	M320	1 1/2 " "
924	" " " "	2 5/8 "	1 1/4 "	5/16 "	DP2205	2 x 1 1/8 "	K320	1 3/4 " "
930	" " " "	2 7/8 "	2 "	5/16 and 3/8 in.	H273	2 1/8 in. dia.	H273	2 1/8 " "
931	" " " "	3 1/4 "	1 3/4 "	3/8 in.	H273	2 1/8 " "	H273	2 1/8 " "

†Measured from end of handle to center of spindle.

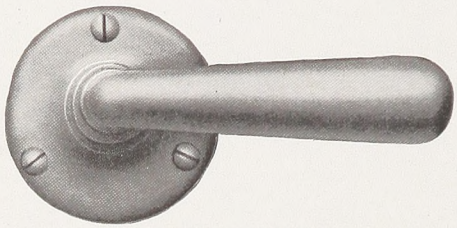
Regularly furnished without roses. If roses are wanted, order must so specify.

If wanted in half pairs, specify if for outside or inside of door.

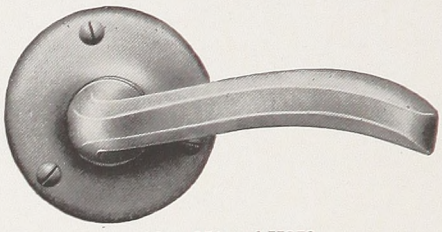
When ordering, state if to be spindled in pairs, and thickness of door. For finishes, see pages 30–31.

CUTS ONE HALF SIZE.

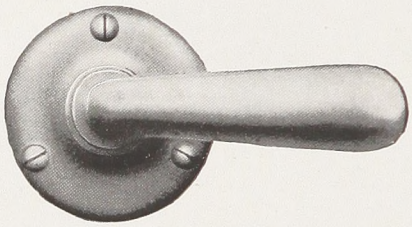
LEVER HANDLES



Nos. **948** and **H273**



Nos. **951** and **H273**



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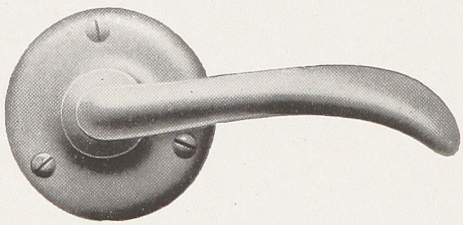

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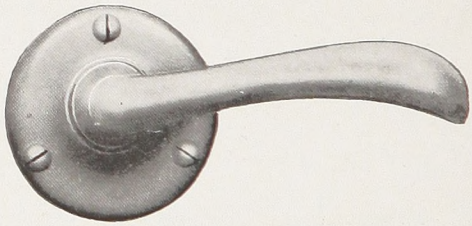


Nos. **956** and **H273**

No.	Material (Cast)	Length†	Projection	Square Spindle	Suitable Rose	
					No.	Size
948	Bronze or brass	3¼ in.	1¾ in.	⅜ in.	H273	2⅛ in. dia.
951*	" " "	3½ "	2½ "	⅜ "	H273	2⅛ " "
955*	" " "	3¾ "	2½ "	⅜ "	H273	2⅛ " "
956*	" " "	3¼ "	2 "	⅜ "	H273	2⅛ " "
960	" " "	2¾ "	1¾ "	⅜ "	H273	2⅛ " "

*Specify hand of door when ordering.

†Measured from end of handle to center of spindle.

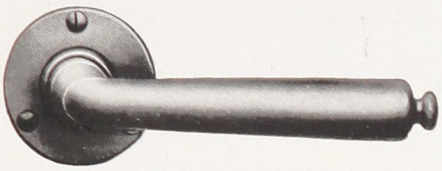
Regularly furnished without roses. If roses are wanted, order must so specify.

If wanted in half pairs, specify if for outside or inside of door.

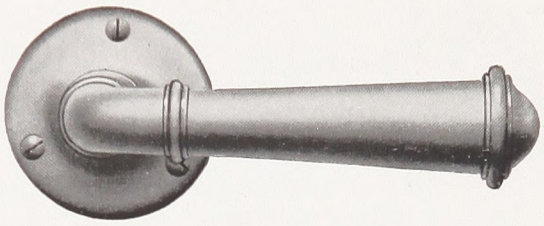
When ordering, state if to be spindled in pairs, and thickness of door. For finishes, see pages **30-31.**

LEVER HANDLES

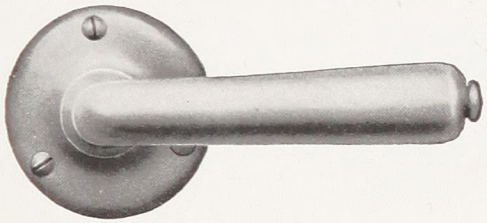
CUTS ONE HALF SIZE.



Nos. **917** and **K320**



Nos. **936** and **H273**



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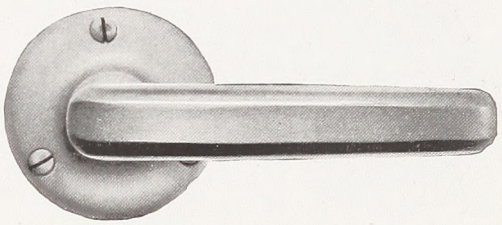


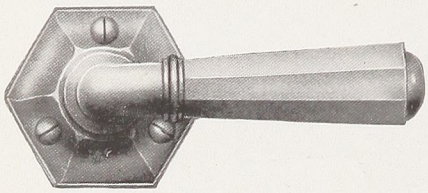
Nos. **967** and **H273**

No.	Material (Cast)	Length†	Projection	Square Spindle	Suitable Rose	
					No.	Size
917	Bronze or brass	3½ in.	2¼ in.	5/16 in.	K320	1¾ in. dia.
936	" " "	4 "	2½ "	3/8 "	H273	2⅛ " "
947	" " "	3¾ "	2½ "	3/8 "	H273	2⅛ " "
967	" " "	3⅝ "	3 1/16 "	3/8 "	H273	2⅛ " "

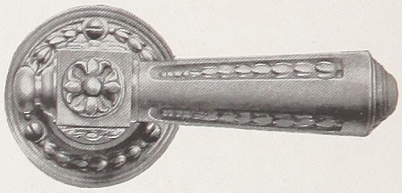
†Measured from end of handle to center of spindle.
Regularly furnished without roses. If roses are wanted, order must so specify.
If wanted in half pairs, specify if for outside or inside of door.
When ordering, state if to be spindled in pairs, and thickness of door. For finishes, see pages 30-31.

CUTS ONE HALF SIZE.

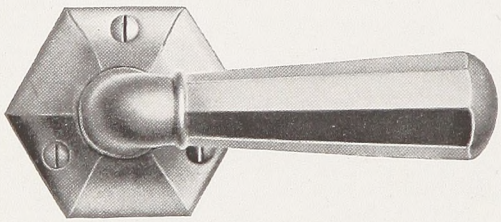
LEVER HANDLES



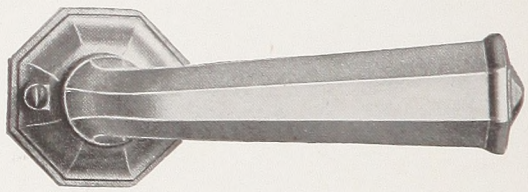
Nos. **KA930** and **KA220**
Alameda



Nos. **QN941** and **QN322**
Newcastle



Nos. **KA931** and **KA223**
Alameda



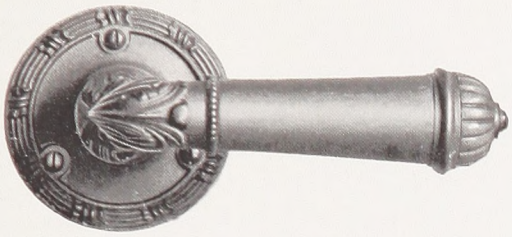
Nos. **XKA935** and **XKA270**
Alameda

No.	Material (Cast)	Length†	Projection	Square Spindle	Suitable Rose	
					No.	Size
KA930	Bronze or brass	2 7/8 in.	2 3/4 in.	3/8 in.	KA220	1 3/4 in. dia.
KA931	" " "	3 1/2 "	2 1/2 "	3/8 "	KA223	2 1/4 " "
XKA935	" " "	4 "	2 7/8 "	3/8 "	XKA270	1 3/4 " "
QN941	" " "	3 1/4 "	2 3/8 "	3/8 "	QN322	2 " "

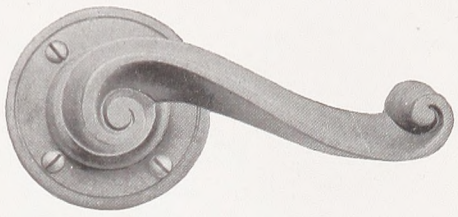
†Measured from end of handle to center of spindle.
Regularly furnished without roses. If roses are wanted, order must so specify.
If wanted in half pairs, specify if for outside or inside of door.
When ordering, state if to be spindled in pairs, and thickness of door. For finishes, see page, 30–31.

LEVER HANDLES

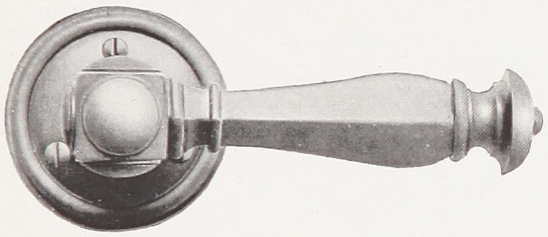
CUTS ONE HALF SIZE.



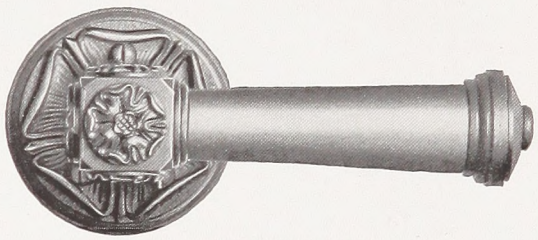
Nos. **SD935** and **SD224**
Dreux



Nos. **XN955** and **XN272**



Nos. **XJ935** and **XJ272**



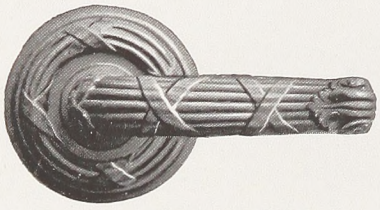
Nos. **OH949** and **OH224**
Hatton

No.	Material (Cast)	Length†	Projection	Square Spindle	Suitable Rose	
					No.	Size
SD935	Bronze or Brass	3¾ in.	2½ in.	⅜ in.	SD224	2⅜ in. dia.
XN955*	" " "	3⅜ "	2⅛ "	⅜ "	XN272	2 in. dia.
XJ935	" " "	4 "	2 1/16 "	⅜ "	XJ272	2¼ in. dia.
OH949	" " "	3⅞ "	2¼ "	⅜ "	OH224	2⅜ in. dia.

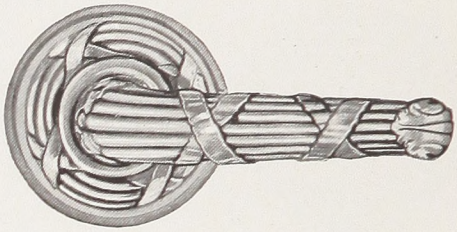
*Specify hand of door when ordering.
†Measured from end of handle to center of spindle.
Regularly furnished without roses. If roses are wanted, order must so specify.
If wanted in half pairs, specify if for outside or inside of door.
When ordering, state if to be spindled in pairs, and thickness of door. For finishes, see pages 30-31.

CUTS ONE HALF SIZE.

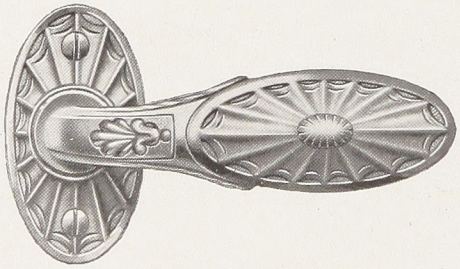
LEVER HANDLES



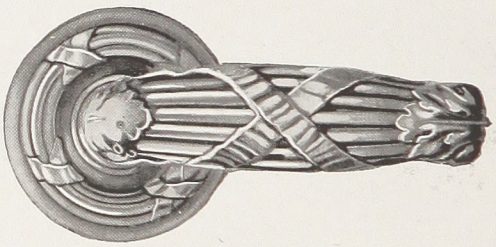
Nos. **OL960** and **OL323**
Lorraine



Nos. **OL965** and **OL274**
Lorraine



Nos. **MG963** and **MG275**
Gateshead



Nos. **OL962** and **OL274**
Lorraine

No.	Material (Cast)	Length†	Projection	Square Spindle	Suitable Rose	
					No.	Size
OL960	Bronze or brass	2 7/8 in.	2 5/8 in.	5/16 and 3/8 in.	OL323	2 1/4 in. dia.
OL965	" " "	3 5/8 "	4 1/4 "	3/8 in.	OL274	2 5/8 " "
MG963	" " "	3 5/8 "	2 1/8 "	3/8 "	MG275	2 1/2 x 1 3/8 in.
OL962	" " "	3 5/8 "	2 1/2 "	3/8 "	OL274	2 5/8 in. dia.

†Measured from end of handle to center of spindle.
Regularly furnished without roses. If roses are wanted, order must so specify.
If wanted in half pairs, specify if for outside or inside of door.
When ordering, state if to be spindled in pairs, and thickness of door. For finishes, see pages 30-31.

RING HANDLES, DROP

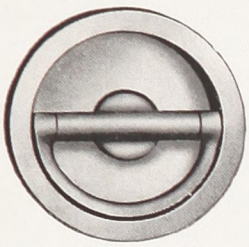
CUTS ONE HALF SIZE.

No. **GL1001**

No. GL1001, Drop Handle. Cast Bronze or Brass

Plate	Cup	Spindle
1¾ in. dia.	1⅜ in. dia. x ⅜ in.	5/16 in.

For doors not thinner than 2¼ in.

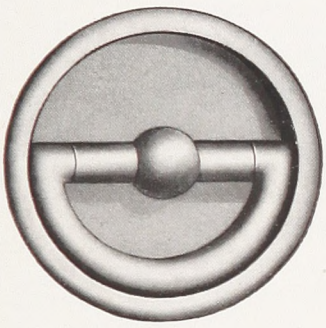


No. **GL1003**

No. GL1003, Drop Handle. Cast Bronze or Brass

Plate	Cup	Spindle
2¼ in. dia.	1¾ in. dia. x ½ in.	5/16 in.

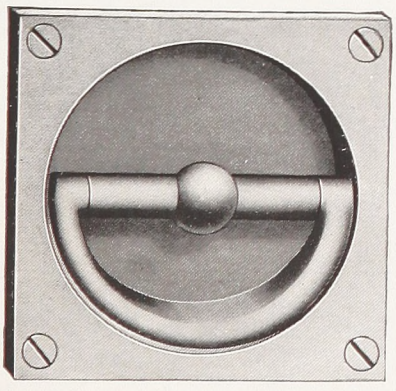
For doors not thinner than 2¼ in.



No. **1015**

No. 1015, Drop Handle. Cast Bronze or Brass

Plate	Cup	Spindle
3 in. dia.	2¼ in. dia. x ½ in.	5/16 or ⅜ in.



No. **1018**

No. 1018, Drop Handle. Cast Bronze or Brass

Plate	Cup	Spindle
3½ x 3½ in.	3 in. dia. x 9/16 in.	5/16 or ⅜ in.

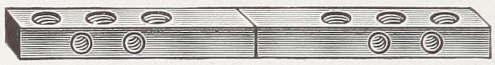
When ordering, give list number, thickness of door and size of spindle when necessary (5/16 or ⅜ in.). For finishes, see pages 30-31.

CUTS ONE HALF SIZE.

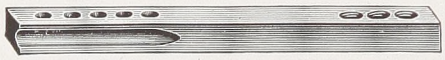
SPINDLES

No. 1172—5/16 in. No. 1173—3/8 in.

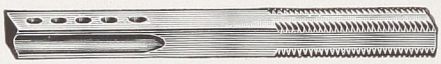
No. 1172½



No. 1169

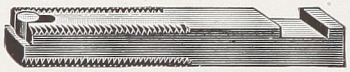


No. 1170—5/16 in. No. 1171—3/8 in.



No. 1170½—5/16 in. No. 1171½—3/8 in.

No. F1170—5/16 in. No. F1171½—3/8 in.



No. F1184

No. 1176—5/16 in. No. 1177—3/8 in.

No. F1174½—5/16 in. No. F1175½—3/8 in.

No. 1168A

No. 1168D

No. 1168B

No. 1168C

No. 1168G

No. 1168F

No. 1168E

No. F1174—5/16 in. No. F1175—3/8 in.

No. 1174—5/16 in. No. 1175—3/8 in.

Material: Drawn Steel

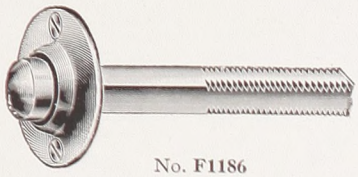
No.	Size	Regular Length*	Used for
Triplex Spindles, Straight			
1172	5/16 in.	4¼ in.	All metal knobs
1173	3/8 "	4¼ "	" " "
1172½	5/16 "	4½ "	One metal and one glass knob
Solid Spindles, Straight			
1169†	5/16 in.	4½ in.	Metal knobs with side knob screw
1170	5/16 "	4¼ "	All metal knobs
1171	3/8 "	4¼ "	" " "
F1170	5/16 "	3 7/16 "	Glass knobs
F1171	3/8 "	4 7/16 "	" "
1170½	5/16 "	4½ "	One metal and one glass knob
1171½	3/8 "	4½ "	
Split Spindle, Threaded			
F1184	3/8 in.	3 in.	No. 428 lock only

No.	Size	Regular Length*	Used for
Triplex Spindles, Swivel			
1176	5/16 in.	4 in.	All metal knobs
1177	3/8 "	4¾ "	" " "
1168A	5/16 x 3/8 in.	4¾ "	" " "
1168B	5/16 x 3/8 "	4¼ "	One metal and one glass knob
1168D	5/16 x 3/8 "	4¾ "	All metal knobs
1168G	5/16 x 3/8 "	4¾ "	" " "
Solid Spindles, Swivel			
1174	5/16 in.	4⅛ in.	All metal knobs
1175	3/8 "	4¾ "	" " "
F1174	5/16 "	4⅛ "	Glass knobs
F1175	3/8 "	4⅛ "	" "
F1174½	5/16 "	4⅛ "	One metal and one glass knob
F1175½	3/8 "	4⅛ "	
1168C	5/16 x 3/8 in.	4¼ "	Glass knobs
1168E	5/16 x 3/8 "	4¼ "	One metal and one glass knob
1168F	5/16 x 3/8 "	4¾ "	

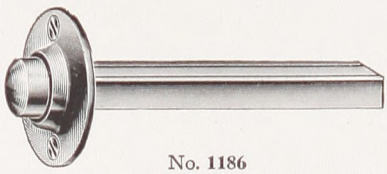
*May be furnished any length longer than regular, at an additional price.
†Threaded in center for adjustment.

SPINDLES
For Closet Doors

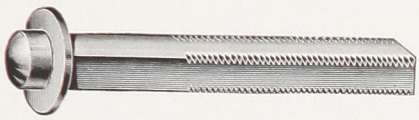
CUTS ONE HALF SIZE.



No. F1186



No. 1186



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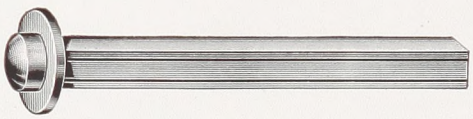
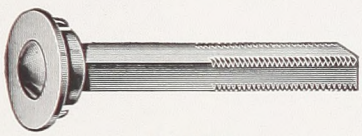


No. 1187A



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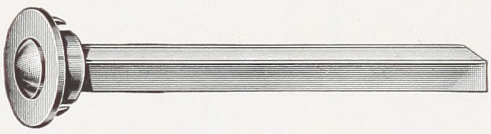
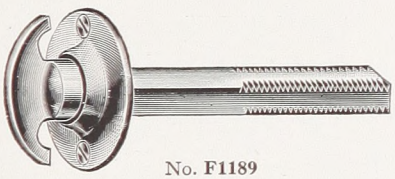


No. 1188



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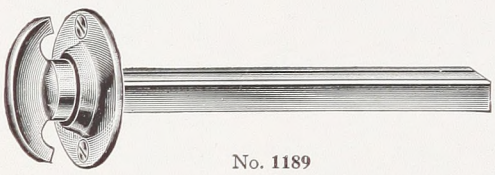


No. 1189

Material: Drawn Steel

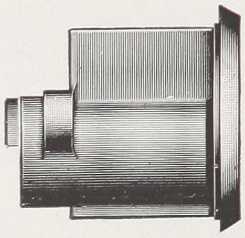
No.	Size	Regular Length*	Used for
1186	5/16 in.	4 1/4 in.	Triplex, with bronze head and rose, for all metal knobs
F1186	5/16 "	2 5/8 "	French, " " " " " " glass knobs
1187A	5/16 "	4 1/4 "	Triplex, with steel head and washer, for all metal knobs
F1187A	5/16 "	2 5/8 "	French, " " " " " " glass knobs
1188	5/16 "	4 1/4 "	Triplex, with bronze head and washer to let in flush, for all metal knobs
F1188	5/16 "	2 5/8 "	French, " " " " " " " " " " glass knobs
1189	5/16 "	4 1/4 "	Triplex, with bronze tee and rose, for all metal knobs
F1189	5/16 "	2 5/8 "	French, " " " " " " glass knobs

*May be furnished any length longer than regular, at an additional price.

CUTS FULL SIZE.

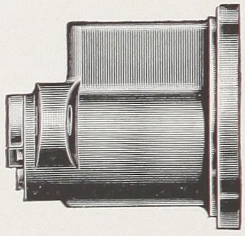
CYLINDERS AND RINGS

Nos. **1103** and **1103½**, Front



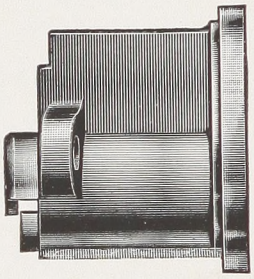
Nos. **1103** and **1103½**, Side

Nos. **1153** and **1153½**, Front

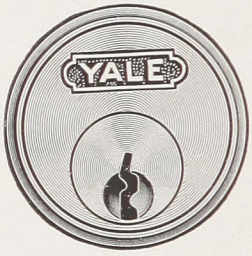


Nos. **1153** and **1153½**, Side

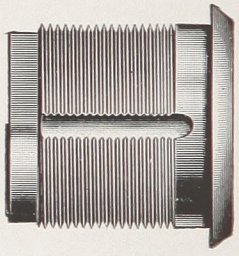
No. **1109**, Front



No. **1109**, Side

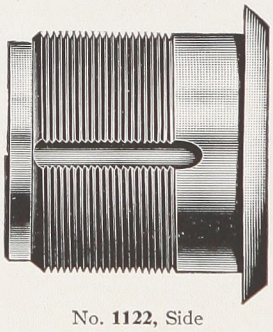


No. **1120**, Front

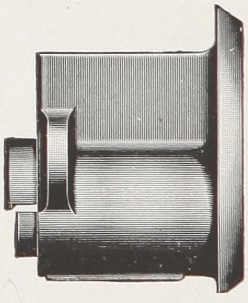


No. **1120**, Side

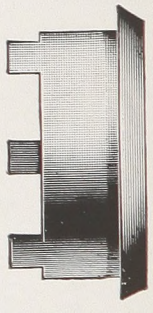
Nos. **1122**, **1104** and **1107**, Front



No. **1122**, Side



No. **1104**, Side



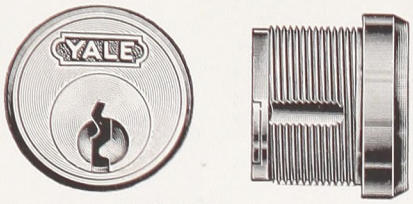
No. **1107**, Side

No.	Material	Type	Used for
1100*	Cast bronze	Tubular	No. 33 Series, rim night latches
1103	" "	Rim	No. 37 Series (old style), rim night latches
1103½	" "	"	Nos. 35 and 36 Series (old style), rim night latches
1104	" "	"	Rim locks and latches (old style)
1107	" "	Dummy	Escutcheon plates (dummy trim)
1109	" "	Rim	Rim locks and latches (new style)
1120	" "	Mortise	No. 60 mortise night latch
1122	" "	"	Regular locks and latches
1153	" "	Rim	No. 37 Series (new style), night latches
1153½	" "	"	Nos. 35 and 36 Series (new style), night latches

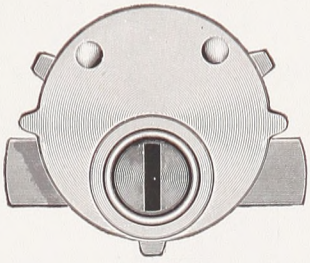
*Similar in appearance to No. 1132.

CYLINDERS AND RINGS

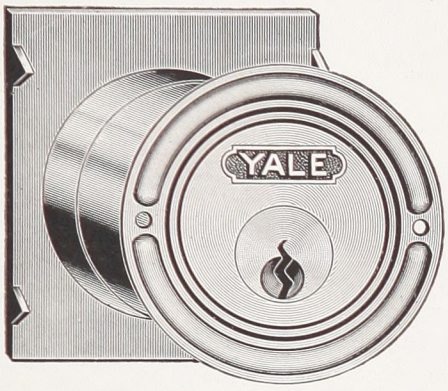
CUTS FULL SIZE.



No. 306



No. 1129



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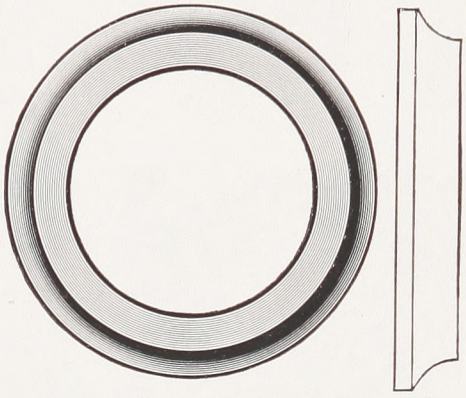

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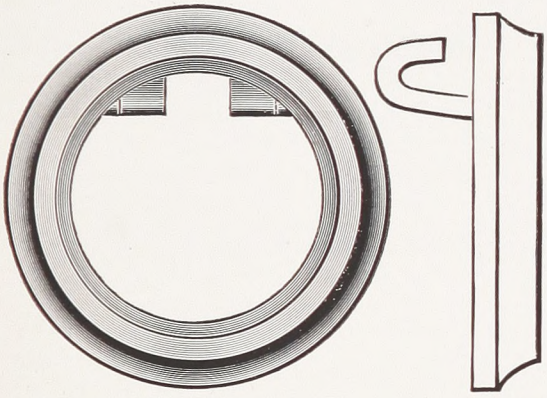
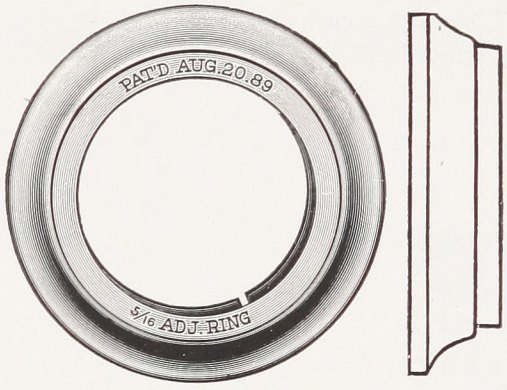


No. 1137



No. 1135

No.	Material	Type	Used for
306	Cast bronze	Mortise	Cylinder, for special uses
1101	" "	Tubular	No. 34 Series, rim night latches
1123	" "	Mortise	As 1122 (page 318), 1⅞ to 2½ inches in length
1123	" "	"	As 1122 " 2¾ x 3½ " " "
1129	" "	"	Mortise cylinder locks
1130*	Wrought "	Rim	Cylinder ring (old style), for 35, 36 and 37 latches
1131†	" "	Mortise	" " for No. 60 mortise latch
1132	" "	Rim	" " (old style), for 1104 cylinders
1135‡	" "	Mortise	" " for mortise locks
1137	" "	Rim	" " (new style), for 35, 36 and 37 latches
1138††	" "	"	" " (new style), for 1109 cylinders

*As 1132, but 1½ inches in diameter.
†Similar in appearance to No. 1132.
‡Adjustable: regular size, $\frac{5}{16}$; also made $\frac{3}{16}$ and ¼ inch.
††As 1137, but 1½ inches in diameter.

YALE

PARTS AND REPAIRS

No. **1145**

No. **1162**

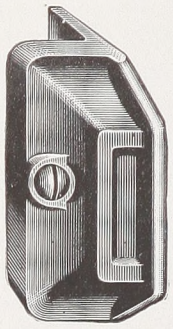


*Fig. **8**

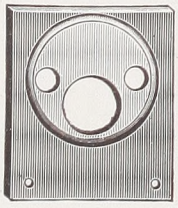
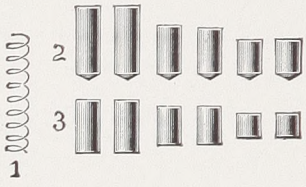


*Fig. **6**

No. **1141**

*Fig. **10**



No. **1160**

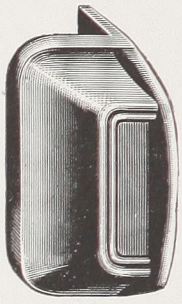


*Fig. **7**

No. **1147**

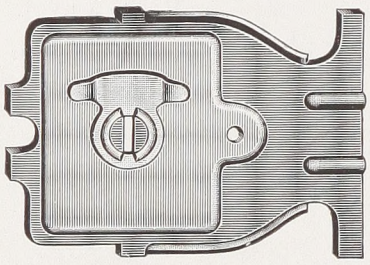


*Fig. **5**

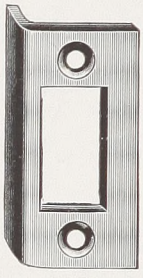
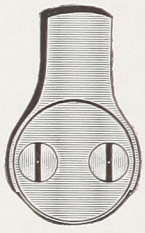


*Fig. **9**


No. **1161**

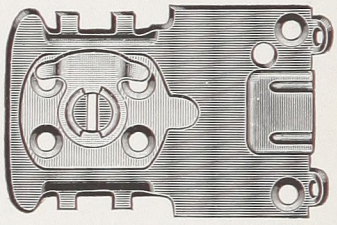
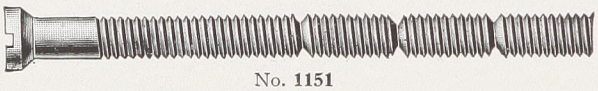


*Fig. **4**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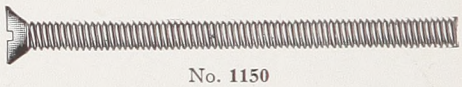
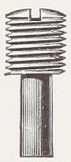

No. **1150**

*Cuts half size, all others full size.
When ordering parts, give list number of cylinder and lock.


No. **1192**

No.	Description	Used for
Fig. **1**	Springs	No. 1 Size. Pin-tumbler cylinder with .51 in. plug
" **1**	"	" 2 " " " " " .40 " "
" **2**	Pins	" 1 " " " " " .51 " "
" **2**	"	" 2 " " " " " .40 " "
" **3**	Drivers	" 1 " " " " " .51 " "
" **3**	"	" 2 " " " " " .40 " "
" **4**	Back plate	No. 42 night latch
" **5**	" "	No. 042 night latch
" **8**	Strike	No. 042 " "
" **7**	"	" 42 " "
" **6**	False back	" 042 " "
" **9**	Strike	Nos. 42 and 042 night latches
" **10**	False back	Nos. 35, 36 and 37 night latches
1141	Connecting bar	Nos. 33 and 34 night latches
1145	" "	Locks and latches
1147	" "	" " "
1150	" screw	Nos. 35, 36 and 37 night latches
1151	" "	Locks and latches
1160	Cam	Locks and latches with 1104 or 1109 cylinder
1161	"	" " " " 1122 cylinder
1162	"	Nos. 35, 36 and 37 night latches
1190†	Side knob screw	Solid spindles
1191	Set screw	Triplex "
1191½‡	" "	French "
1192	" "	Lever handles with solid spindles

No. **1190**

No. **1191**

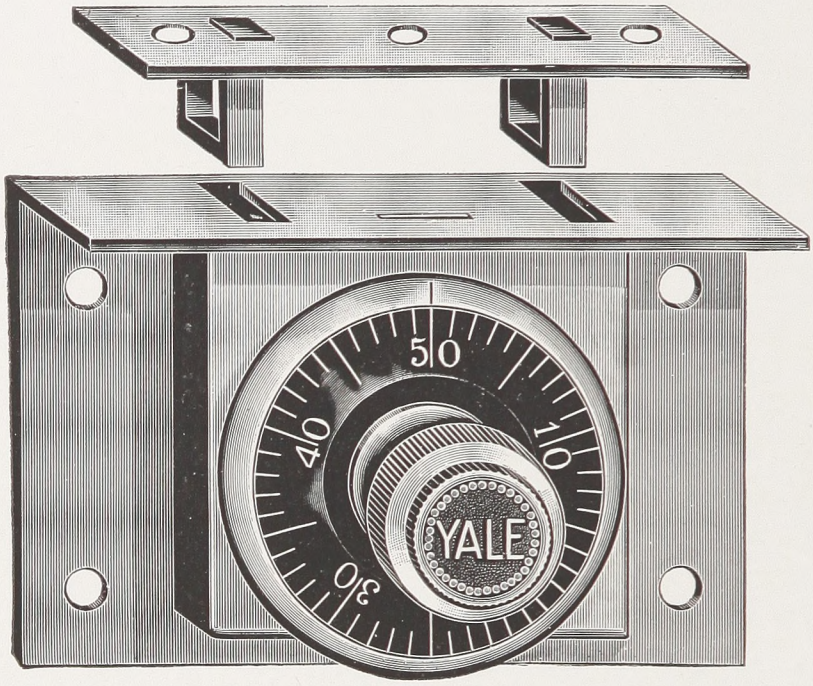
No. **1191½**

Cylinder springs packed in ⅛ oz. packages; pins and drivers in 1 oz. packages.
†Regular length, 0.29 in.; also made in 0.23, 0.25, 0.33 and 0.37 in. lengths.
‡Regular length, 0.33 in.; also made in 0.23, 0.25, 0.29 and 0.37 in. lengths.

Cabinet Locks
Trunk Locks

CUTS FULL SIZE.

CHEST LOCKS
Combination



No. 0326 Series

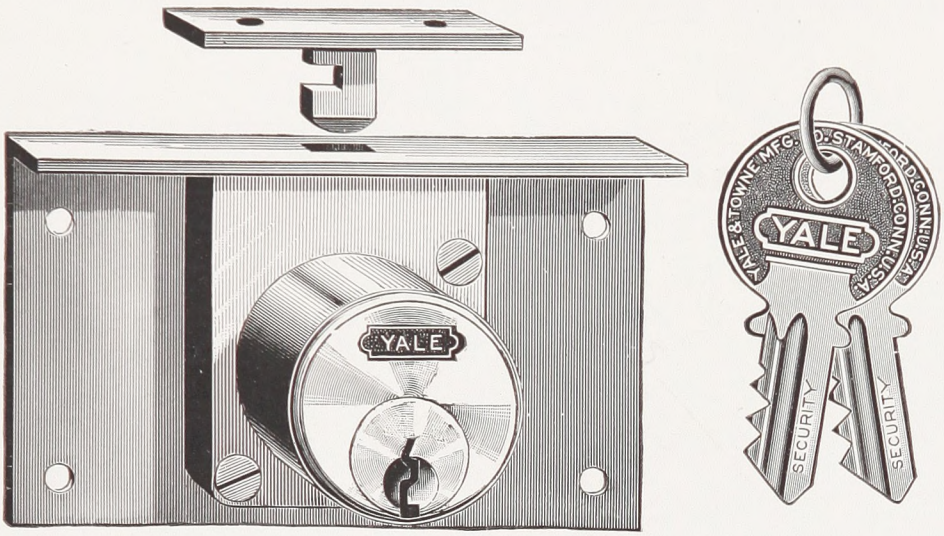
Material . . . All steel, brass plated, except links and dial.
Box . . . . Solid, square.
Link . . . . Brass, double.
Selvedge . . . Square, polished.
Dial . . . . $1\frac{7}{8}$ in. diameter. Brass, black enameled, with white numerals; brass knob and ring. May be furnished all nickel plated, to special order, at an additional price.
Combination . May be changed without removing lock.
Changes . . . Nos. 0326 and 0326S, 500; Nos. 0336 and 0336S, 11,000.
For Material . From $\frac{1}{8}$ to 2 in., with $\frac{3}{8}$ in. adjustability. Specify thickness wanted when ordering, and whether for wood or metal.
Operation . . In spring bolt locks, the links catch automatically, when cover is closed, and to open again the dial must be turned.
Dead bolt locks permit of closing and opening cover as many times as desired, until the dial is turned twice to lock.

No.	Size	Drop*	Tumblers
With Dead Bolt			
0326	$2\frac{5}{16}$ x $3\frac{5}{8}$ in.	$1\frac{1}{4}$ in.	Three
0336	$2\frac{5}{16}$ x $3\frac{5}{8}$ "	$1\frac{1}{4}$ "	Four
With Spring Bolt—Self-Locking			
0326S	$2\frac{5}{16}$ x $3\frac{5}{8}$ in.	$1\frac{1}{4}$ in.	Three
0336S	$2\frac{5}{16}$ x $3\frac{5}{8}$ "	$1\frac{1}{4}$ "	Four

*Distance from edge of selvedge to edge of dial.
Packed: Each in a box, with screws and directions for operating and changing combination; 5 in a carton; 100 in a case.

CHEST LOCKS
Pin-Tumbler

CUTS FULL SIZE.



No. 5241 Lock

Material . . . Brass.
Box . . . . Screwed.
Link . . . . Single.
Selvedge . . . Square.
Cylinder . . . Brass, buffed nose, 1⅛ in. diameter. May be furnished nickel plated, to special order, at an additional price.
Keys . . . . Two, List No. 19, key changes, practically unlimited. Locks ordered "alike" regularly furnished with one key only.

No.	Size	Drop*	For Wood†
5241	1⅞ x 3 in.	1 in.	¾ in.

*Distance from edge of selvedge to center of cylinder.

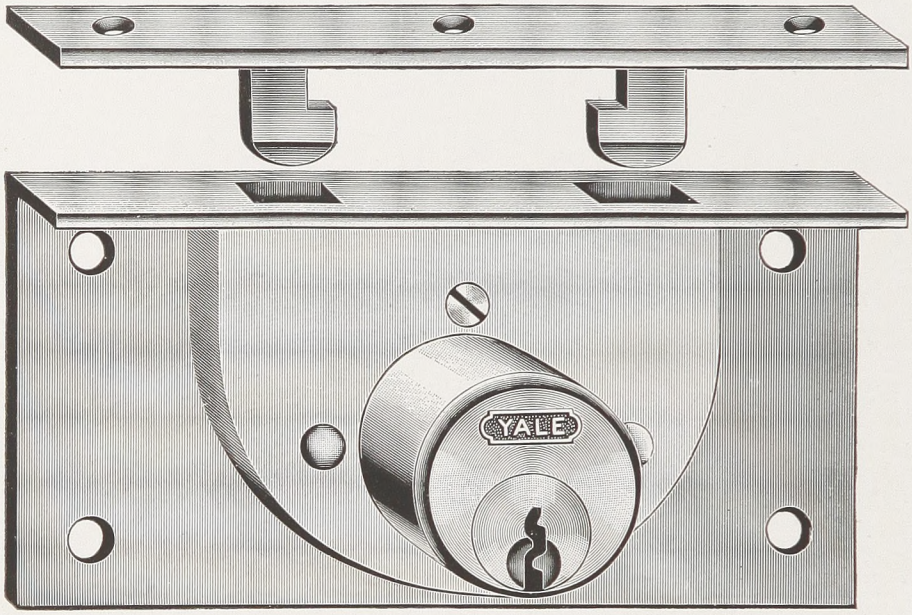
†Regularly furnished for ¾ in. wood; also for ⅞ in. wood, to order, without extra charge. Will be furnished for 1, 1¼ and 1½ in. wood, to special order, at an additional price.

Master-keyed if so desired at an additional price. See page 28.

Packed: Each in a box; 5 in a carton; 100 in a case, gross weight, 59 lbs.

CUTS FULL SIZE.

CHEST LOCKS
Pin-Tumbler



No. 521 Lock

Material . . . Brass.
Box . . . . Screwed.
Link . . . . Double; not self-locking.
Selvedge . . . Square, polished.
Cylinder . . . Brass, buffed nose, 1⅛ in. diameter. May be furnished nickel plated, to special order, at an additional price.
Keys . . . . Two, List No. 8. Key changes, practically unlimited. Locks ordered "alike" regularly furnished with one key each.

No.	Size	Drop*	For Wood†
521	2 x 4 in.	1¼ in.	1¼ in.

*Distance from edge of selvedge to center of cylinder.

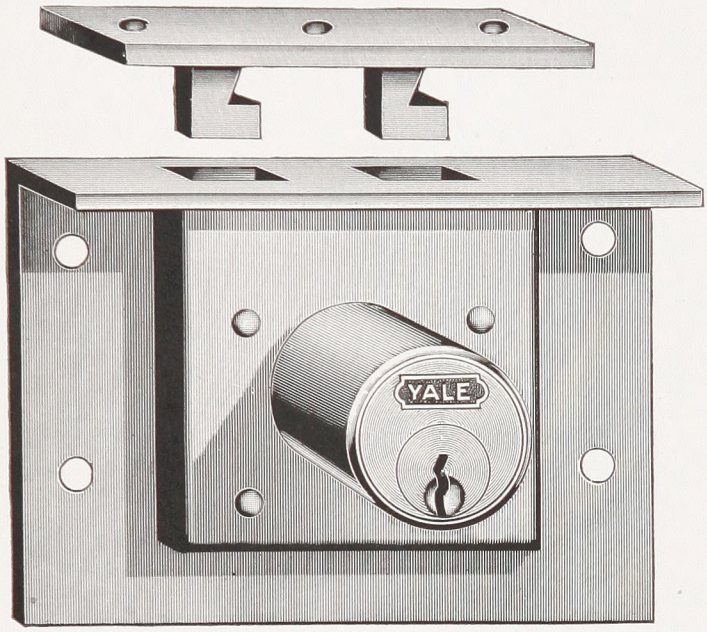
†Regularly furnished for 1¼ in. wood; also for 1½ and 1¾ in. wood. Will also be furnished for 1⅞, 2 and 2⅛ in. wood, to special order, at an additional price.

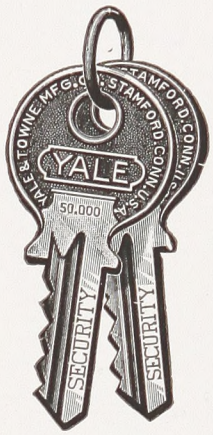
Master-keyed if desired at an additional price. See page 28.

Packed: Each in a box; 5 in a carton; 100 in a case, gross weight, 98 lbs.

CHEST LOCKS
Pin-Tumbler

CUTS FULL SIZE.





No. 5521 Lock

Material . . . Brass.
Box . . . . Solid.
Link . . . . Double.
Selvedge . . . Square, polished.
Cylinder . . . Brass, buffed nose, 7/8 in. diameter. May be furnished nickel plated, to order, at an additional price.
Keys . . . . Two, List No. 10. Key changes, practically unlimited. Locks ordered "alike" regularly furnished with one key each.

No.	Size	Drop*	For Wood†
5521	2¼ x 3 in.	1⅛ in.	¾ in.

*Distance from edge of selvedge to center of cylinder.

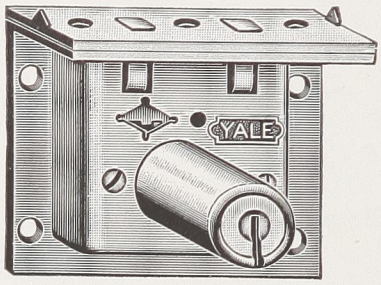
†Regularly furnished for 1¼ in. wood; also for 1½ and 1¾ in. wood. Will be furnished for 1⅞, 2 and 2⅛ in. wood, to special order, at an additional price.

Master-keyed if desired at an additional price.

Packed: Each in a box; 5 in a carton; 100 in a case, gross weight, 66 lbs.

CUTS FULL SIZE.

CHEST LOCKS
Flat Key

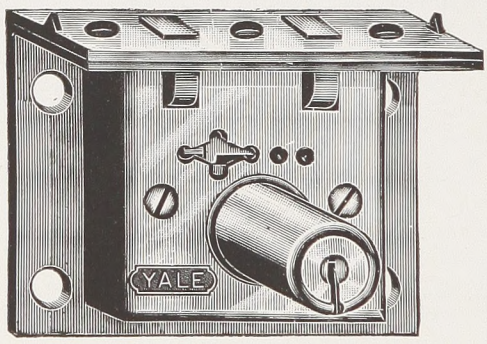


No. SA160 Lock

Material . . . Brass.
Box . . . . Screwed.
Link . . . . Double.
Selvedge . . . Square, polished.
Keys . . . . Two, List No. S150. Regular key changes, 12. Can be furnished with any number of changes up to 1020, on special order, at an additional price.

No.	Size	Drop*	For Wood†	Lever-Tumblers
SA160	1¼ x 1½ in.	¾ in.	¾ in.	Three

*Distance from edge of selvedge to center of nose.
†Regularly furnished for ¾ in. wood; will also be furnished for ½, ⅝ and ⅞ in. wood, to special order, at an additional price.
Packed: 10 in a box; 300 in a case, gross weight, 38 lbs.



No. SA162 Lock

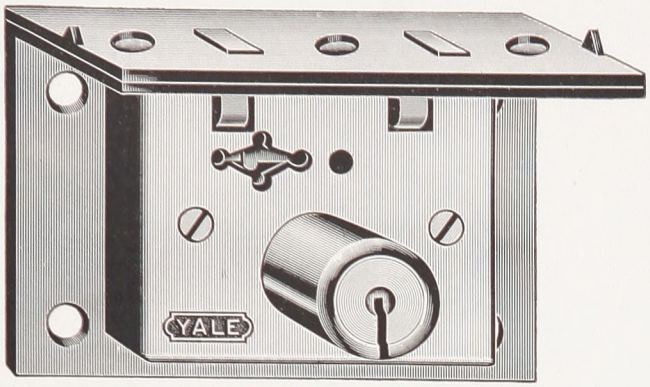
Material . . . Brass.
Box . . . . Screwed.
Link . . . . Double.
Selvedge . . . Square, polished.
Keys . . . . Two, List No. S152. Regular key changes, 12. Can be furnished with any number of changes up to 252, on special order, at an additional price.

No.	Size	Drop*	For Wood†	Lever-Tumblers
SA162	1½ x 2 in.	⅞ in.	¾ in.	Three

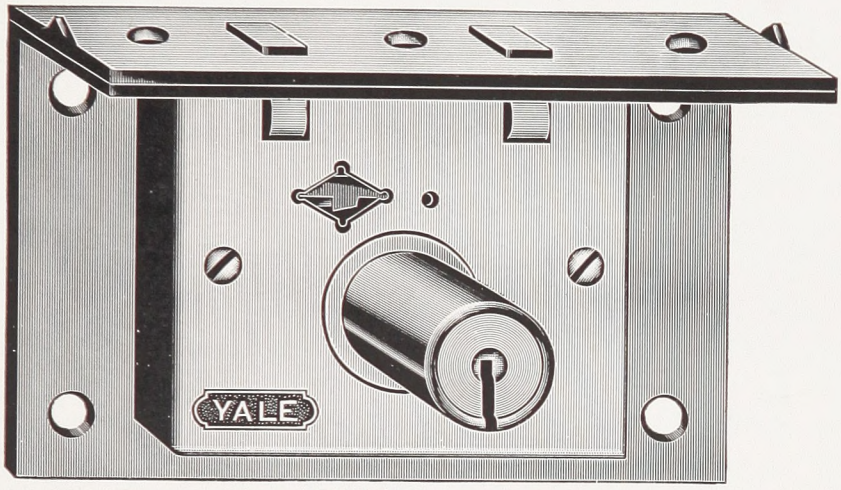
*Distance from edge of selvedge to center of nose.
†Regularly furnished for ¾ in. wood; will also be furnished for ½, ⅞, 1 and 1⅛ in. wood, to special order, at an additional price.
Packed: 10 in a box; 300 in a case, gross weight, 53 lbs.

CHEST LOCKS
Flat Key

CUTS FULL SIZE.



SA164 Lock



SA166 Lock

SA164 and S166 Series

Material . . . Nos. SA164 and SA166, brass; S166, steel.
Box . . . . Screwed.
Link . . . . Double.
Selvedge . . . Square, polished.
Keys . . . . No. SA164. Two, List No. S154. Regular key changes, 12; 1020 possible key changes; 252 master-key changes. Locks furnished with more than the regular number of changes, or all different and master-keyed, to special order, at an additional price.

No. S166 Series. Two, List No. S155. Regular key changes, 12; 252 possible key changes; 60 master-key changes. Locks furnished with more than the regular number of changes, or all different and master-keyed, to special order, at an additional price.

No.	Size	Drop*	For Wood†	Lever-Tumblers
SA164	1¾ x 2½ in.	1 in.	¾, 1 and 1¼ in.	Four
S166	2¼ x 3½ "	1¼ "	1 and 1¼ in.	"
SA166	2¼ x 3½ "	1¼ "	1 " 1¼ "	"

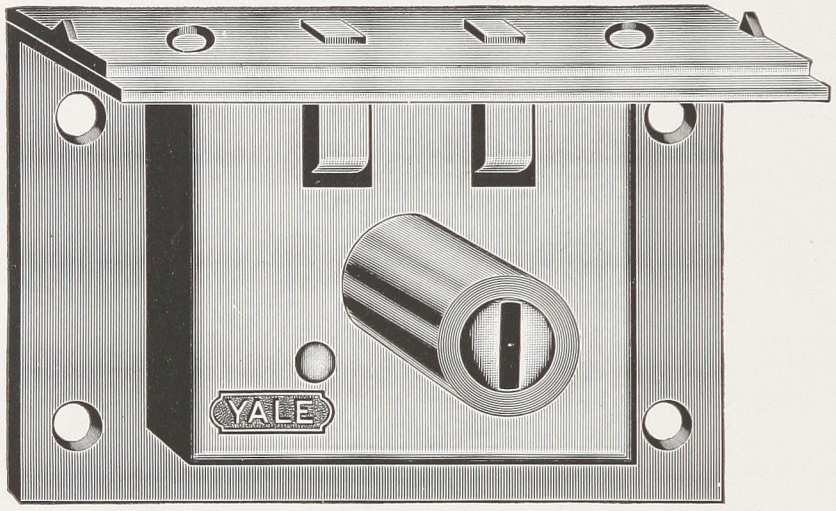
*Distance from edge of selvedge to center of nose.

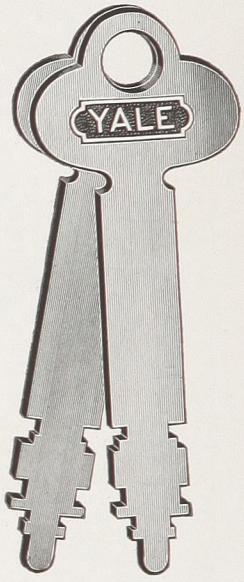
†No. SA164. Regularly furnished for ¾, 1 and 1¼ in. wood, assorted in each dozen; will also be furnished for ⅞ and 1⅛ in. wood, to special order, at an additional price. No. S166 Series. Regularly furnished for 1 and 1¼ in. wood, assorted in each dozen; will also be furnished for 1⅛ and 1¼ in. wood, to special order, at an additional price.

Packed: No. SA164, 10 in a box; 300 in a case, gross weight, 77 lbs. Nos. S166 and SA166, 5 in a box; 150 in a case, gross weight, 71 lbs.

CUTS FULL SIZE.

CHEST LOCKS
Flat Key





No. S168 Series

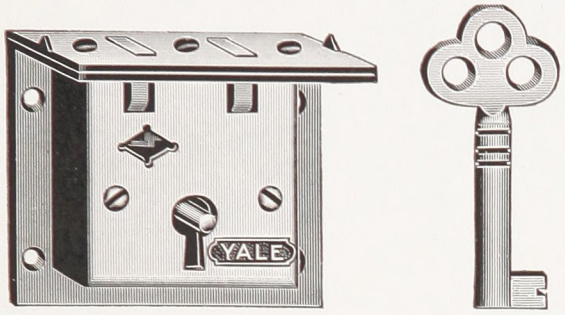
Material . . S168, steel, brass nose; SA168, all brass.
Box . . . . Solid.
Link . . . . Double, self-locking.
Selvedge . . . Square, polished.
Wards . . . Two.
Keys . . . . Two, List No. S168. Regular key changes, 12.

No.	Size	Drop*	Hooks	For Wood†
S168	2¼ x 3½ in.	1⅛ in.	Four	1 in.
SA168	2¼ x 3½ "	1⅛ "	"	1 "

*Distance from edge of selvedge to center of nose.
†Regularly furnished for 1 in. wood; will also be furnished for 1⅛, 1¼ and 1½ in. wood, to special order, at an additional price.
Packed: 5 in a box; 150 in a case, gross weight, 86 lbs.

CHEST LOCKS
Barrel Key

CUTS FULL SIZE.

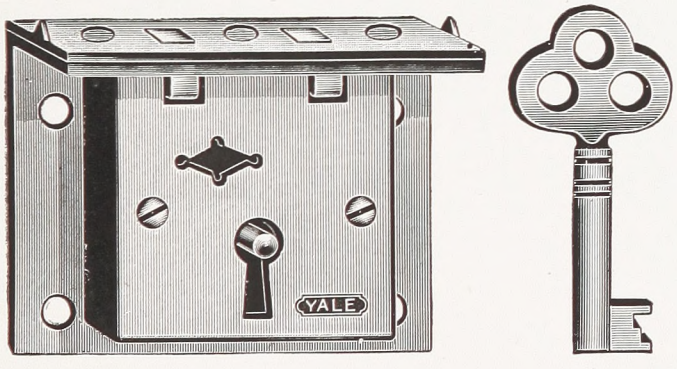


No. S110 Series

Box . . . Steel, solid, screwed.
Link . . . Steel, double.
Plate . . . S110, steel; SA110, brass.
Selvedge . Square, polished.
Key . . . One, List No. W32. Regular key changes, 12; 252 possible key changes. Locks furnished with more than the regular number of changes, to special order, at an additional price.

No.	Size	Drop*	Lever-Tumblers
S110	1¼ x 1½ in.	¾ in.	Two
SA110	1¼ x 1½ "	¾ "	"

*Distance from edge of selvedge to center of key pin.
Packed: 10 in a box; 600 in a case, gross weight, 60 lbs.



No. S112 Series

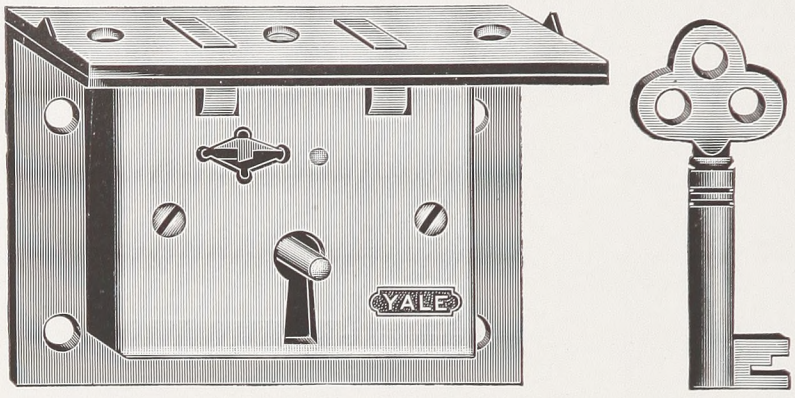
Box . . Steel, solid, screwed.
Link . . Steel, double.
Plate . . S112, steel; SA112, brass.
Selvedge . Square, polished.
Key . . One, List No. R108. Regular key changes, 12; 252 possible key changes; 60 master-key changes. Locks furnished with more than the regular number of changes, or all different and master-keyed, to special order, at an additional price.

No.	Size	Drop*	Lever-Tumblers
S112	1½ x 2 in.	⅞ in.	Two
SA112	1½ x 2 "	⅞ "	"

*Distance from edge of selvedge to center of key pin.
Packed: 10 in a box; 600 in a case, gross weight, 106 lbs.

CUTS FULL SIZE.

CHEST LOCKS
Barrel Key



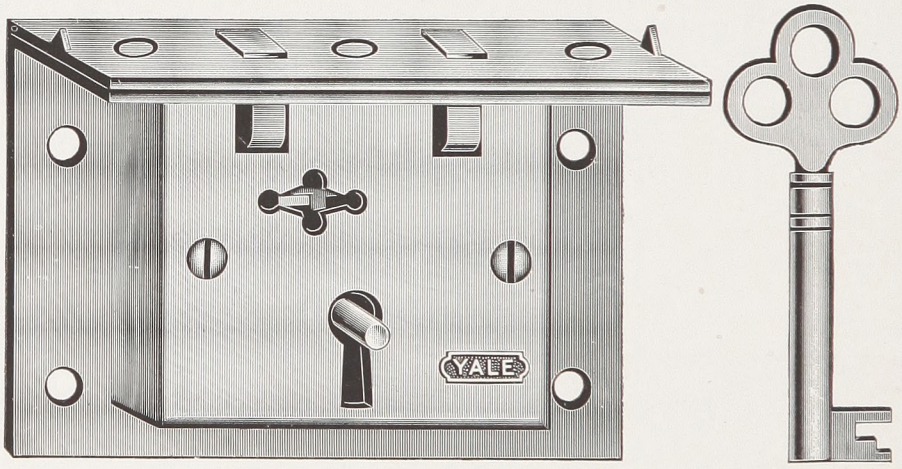
No. S114 Series

Box . . Steel, solid, screwed.
Link . . Steel, double.
Plate . . S114, steel; SA114, brass.
Selvedge . Square, polished.
Key . . One, List No. R108, to each lock. Regular key changes, 12; 252 possible key changes; 60 master-key changes. Locks furnished with more than the regular number of changes, or all different and master-keyed, to special order, at an additional price.

No.	Size	Drop*	Lever-Tumblers
S114	$1\frac{3}{4}$ x $2\frac{1}{2}$ in.	1 in.	Two
SA114	$1\frac{3}{4}$ x $2\frac{1}{2}$ "	1 "	"

*Distance from edge of selvedge to center of key pin.

Packed: 10 in a box; 600 in a case, gross weight, 130 lbs.



Nos. S117 and S120 Series

Box . . Steel, solid, screwed.
Link . . Double.
Plate . . S117, steel; SA117, brass; S120, steel; SA120, brass.
Selvedge . Square, polished.
Key . . One, List No. S117. Regular key changes, 12; 252 possible key changes; 60 master-key changes. Locks furnished with more than the regular number of changes, or all different and master-keyed, to special order, at an additional price.

No.	Size	Drop†	Lever-Tumblers
S117*	$1\frac{7}{8}$ x 3 in.	$1\frac{1}{8}$ in.	Two
SA117*	$1\frac{7}{8}$ x 3 "	$1\frac{1}{8}$ "	"
S120*	$2\frac{1}{4}$ x $3\frac{1}{2}$ "	$1\frac{1}{4}$ "	"
SA120*	$2\frac{1}{4}$ x $3\frac{1}{2}$ "	$1\frac{1}{4}$ "	"

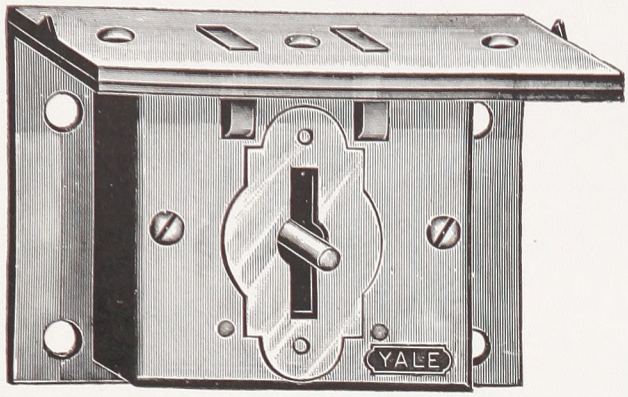
*May be furnished for sloping desks to special order.

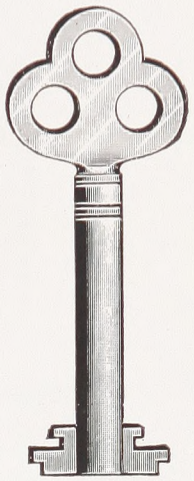
†Distance from edge of selvedge to center of key pin.

Packed: S117 and SA117, 10 in a box; 600 in a case, gross weight, 187 lbs. S120 and SA120, 10 in a box; 300 in a case, gross weight, 127 lbs.

CHEST LOCKS
Barrel Key

CUTS FULL SIZE.



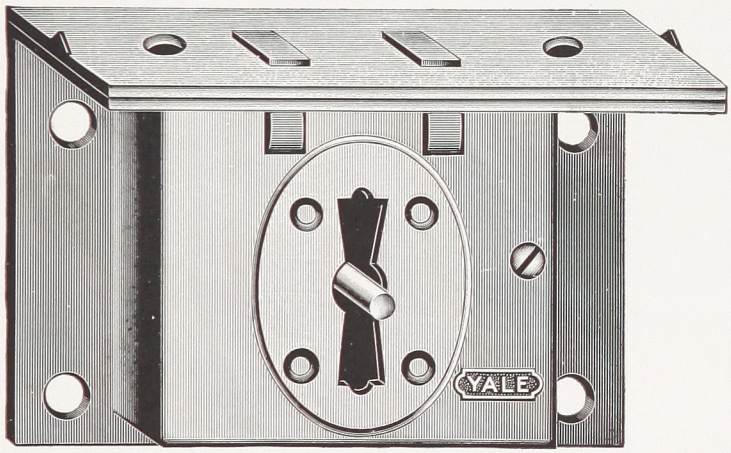


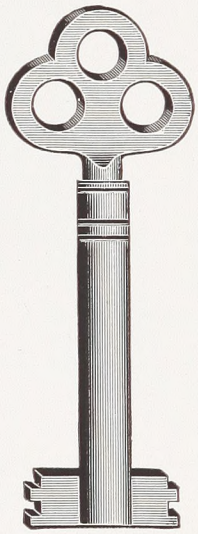
No. S82 Lock

Material . . Steel.
Box . . . . Screwed.
Link . . . . Double; self-locking.
Wards . . . Secret.
Escutcheon . . Brass, No. SA82.
Selvedge . . . Square, polished.
Key . . . . One, List No. S82. Regular key changes, 12.

No.	Size	Drop*	Hooks
S82	1¾ x 2½ in.	⅞ in.	Four

*Distance from edge of selvedge to center of key pin.
Packed: 10 in a box, with escutcheons; 600 in a case, gross weight, 136 lbs.





Nos. S89 and S86 Locks

Material . . Steel.
Box . . . . Screwed.
Link . . . . Double; self-locking.
Wards . . . Secret.
Escutcheon . . S89 lock, SA89, brass; S86 lock, SA86, brass.
Selvedge . . . Square, polished.
Key . . . . S89 lock, one, List No. S89; S86 lock, one, S84. Key changes, 12.

No.	Size	Drop†	Hooks
S89	1⅞ x 3 in.	1 in.	Four
S86*	2¾ x 4 "	1 "	"

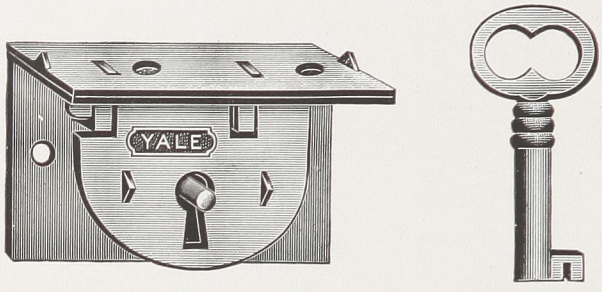
*Has warded keyhole. †Distance from edge of selvedge to center of key pin.
Packed: S89, 10 in a box, with escutcheons; 300 in a case, gross weight, 109 lbs. S86, 5 in a box, with escutcheons; 300 in a case, gross weight, 229 lbs.

CUTS FULL SIZE.

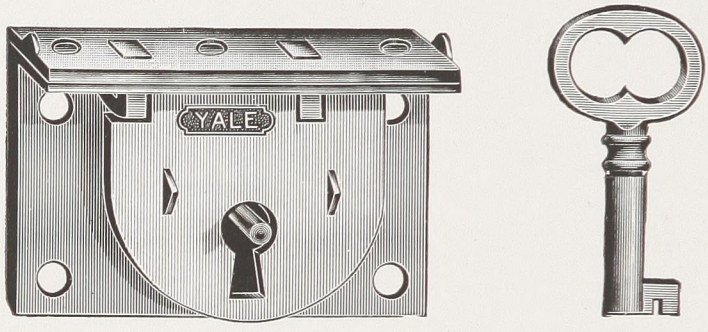
CHEST LOCKS

(With Back-spring)

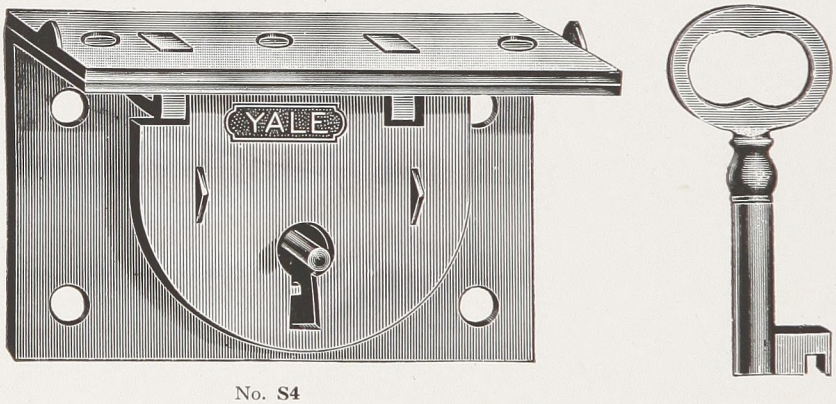
Barrel Key



No. **SA1**



No. **S2**



No. **S4**

No. SA1 Series

Cap . . . . . Steel.
Link . . . . . Steel, double.
Plate . . . . . As below.
Drop . . . . . Distance from edge of selvedge to center of key pin.
Keys . . . . . One, as below, to each lock.

No.	Size	Drop	Plate	Key Class	Ward	Changes
SA1	1 x 1½ in.	9/16 in.	Brass	S21	. . . . .	Alike
S2*	1¼ x 2 "	¾ "	Steel	S25	One	"
SA2*	1¼ x 2 "	¾ "	Brass	S25	"	"
S4*	1½ x 2½ "	⅞ "	Steel	S 4	"	6
SA4*	1½ x 2½ "	⅞ "	Brass	S 4	"	6
S6*	2 x 3 "	1 "	Steel	S 6	"	6
S8*	2 x 3½ "	1⅛ "	"	S 6	"	6

*May be furnished for sloping desks, to special order, at an additional price.

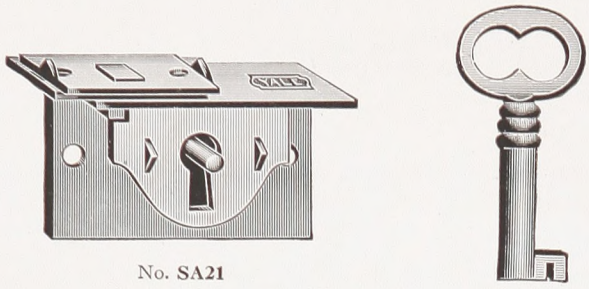
Packed: 10 in a box; 1000 in a case, gross weight, No. SA1, 79 lbs.; Nos. S2 and SA2, 111 lbs.; Nos. S4 and SA4, 165 lbs.; No. S6, 181 lbs.; No. S8, 315 lbs.

CHEST LOCKS

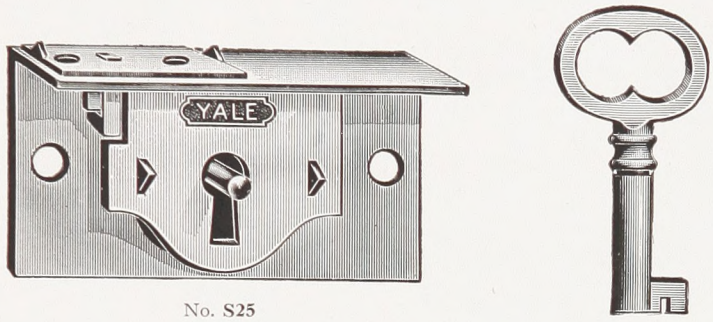
(With Back-spring)

Barrel Key

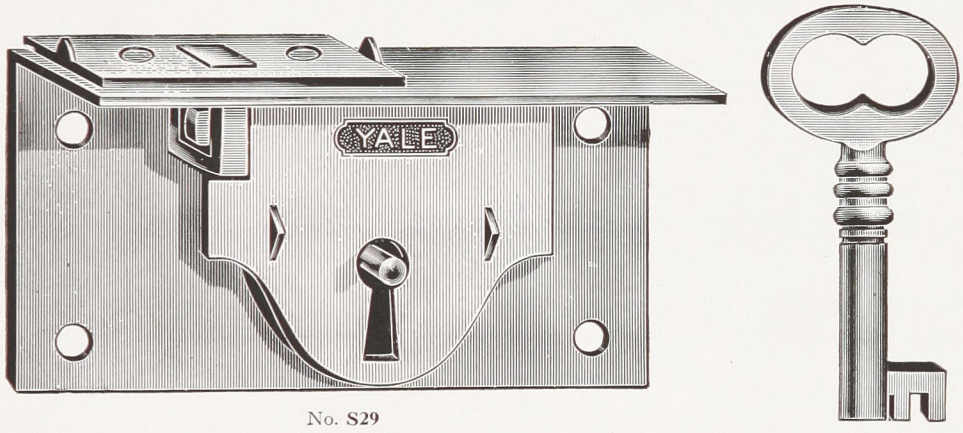
CUTS FULL SIZE.



No. **SA21**



No. **S25**



No. **S29**

No. SA21 Series

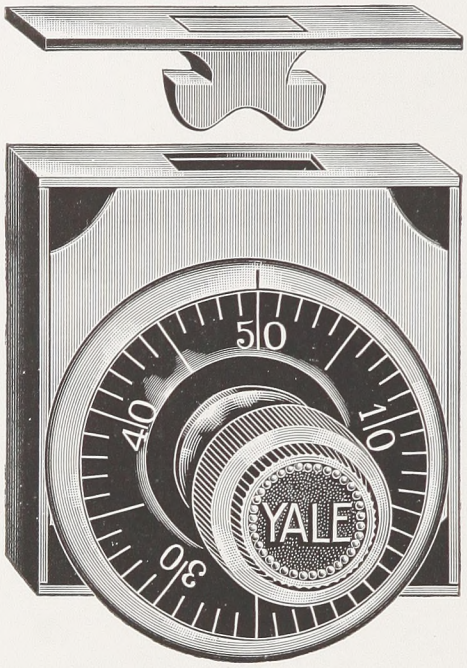
Cap . . . . Steel.
Link . . . . Steel, single.
Plate . . . . As below.
Drop . . . . Distance from edge of selvedge to center of key pin, as below.
Key . . . . One, as below, to each lock.

No.	Size	Drop	Plate	Key Class	Changes
SA21	$\frac{7}{8}$ x $1\frac{1}{4}$ in.	$\frac{3}{8}$ in.	Brass	S21	Alike
S22	$\frac{7}{8}$ x $1\frac{1}{2}$ "	$\frac{3}{8}$ "	Steel	S21	"
SA22	$\frac{7}{8}$ x $1\frac{1}{2}$ "	$\frac{3}{8}$ "	Brass	S21	"
S25	1 x 2 "	$\frac{1}{2}$ "	Steel	S25	"
S29	$1\frac{1}{2}$ x 3 "	$\frac{7}{8}$ "	"	S29	"

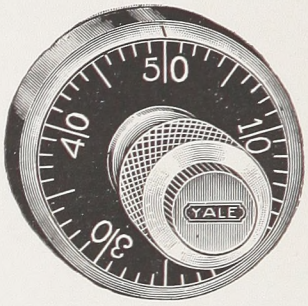
Packed: 10 in a box; 1000 in a case, gross weight, No. SA21, 47 lbs.; Nos. S22 and SA22, 57 lbs.; No. S25, 93 lbs.; No. S29, 194 lbs.

CUTS FULL SIZE.

CASH BOX LOCKS
Combination



Nos. **0376** and **0386**



$\frac{15}{16}$ inch dial for Nos. **0276** and **0286**

No. 0276 Series

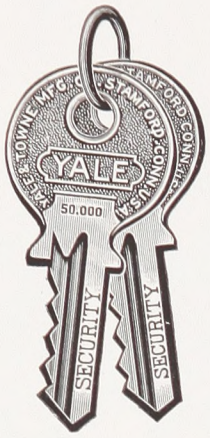
Material . . . . All brass.
Link . . . . . Double.
Dial . . . . . Brass, black enameled, with white numerals; size, as below; brass knob and ring. May be furnished all nickel plated, to special order, at an additional price.
Drop . . . . . Distance from edge of selvedge to center of dial, $1\frac{11}{32}$ in.
Combination . . May be changed without removing lock.
For Material . . From $\frac{1}{8}$ to 2 in., with $\frac{3}{8}$ in. adjustability. Specify thickness wanted and whether for wood or metal.
Operation . . . In spring bolt locks, the links catch automatically when cover is closed, and to open again the dial must be turned.
Dead bolt locks do not catch until dial is turned.

No.	Dial	Size	Tumblers	Changes
With Dead Bolt				
0276	$1\frac{5}{16}$ in.	2 x 2 in.	Three	500
0286	$1\frac{5}{16}$ "	2 x 2 "	Four	11,000
0376	$1\frac{7}{8}$ "	2 x 2 "	Three	500
0386	$1\frac{7}{8}$ "	2 x 2 "	Four	11,000
With Spring Bolt—Self-Locking				
0276S	$1\frac{5}{16}$ in.	2 x 2 in.	Three	500
0286S	$1\frac{5}{16}$ "	2 x 2 "	Four	11,000
0376S	$1\frac{7}{8}$ "	2 x 2 "	Three	500
0386S	$1\frac{7}{8}$ "	2 x 2 "	Four	11,000

Packed: Each in a box, with screws and directions for operating and changing combinations; 5 in a carton, 100 in a case.

CASH BOX LOCKS

CUTS FULL SIZE.



No. 0601 Lock

Material . Brass.
Box . . Solid.
Link . . Heavy, double.
Cylinder . Brass, buffed, 7/8 in. diameter. May be furnished nickel plated, to special order, at an additional price.
Keys . . Two, List No. 10. Key changes, practically unlimited. Locks ordered "alike" regularly furnished with one key each.

No.	Size	Drop*	For Wood†
0601	1 7/8 x 1 3/4 in.	1 1/8 in.	9/16 in.

*Distance from edge of selvedge to center of cylinder.
†Regularly furnished as below; will also be furnished for 5/8 and 3/4 in. wood, to special order, at an additional price.
Master-keyed if desired at an additional price. See page 28.
Packed: Each in a box.

No. S391 Series

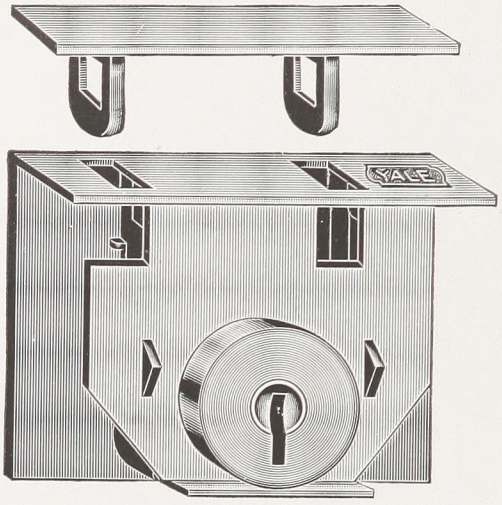
Material . . . Steel.
Nose . . . . Brass.
Link . . . . Brass, double.
Keys . . . . Two, List No. S391. 12 regular key changes; 1290 possible key changes; 60 master-key changes. Locks furnished with more than the regular number of changes, or all different and master-keyed, to special order, at an additional price.

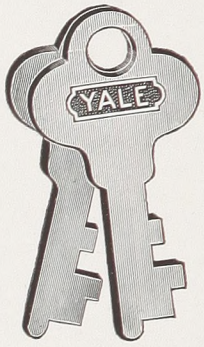
No.	Size	Drop*	Lever-Tumblers
S391	1 1/2 x 2 1/4 in.	1 in.	Two
S391 1/2	1 1/2 x 2 1/4 "	1 "	Three

*Distance from edge of selvedge to center of nose.
Packed: 10 in a box; 1000 in a case, gross weight, 196 lbs.

CUTS FULL SIZE.

CASH BOX LOCKS
Flat Key



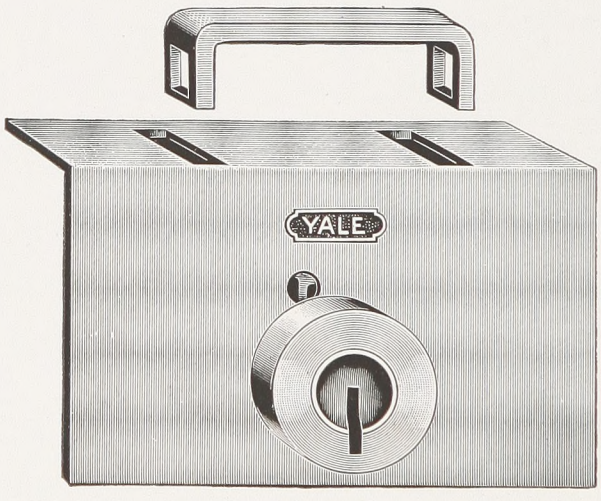


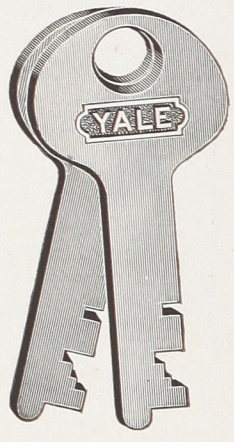
No. S395 Lock

Material . . . . Steel.
Nose . . . . . Brass.
Link . . . . . Steel, double.
Keys . . . . . Two, List No. S395. Key changes alike.

No.	Size	Drop*	Lever-Tumbler
S395	1½ x 2 in.	1 in.	One

*Distance from edge of selvedge to center of nose.
Packed: 10 in a box; 1000 in a case, gross weight, 234 lbs.





No. S399 Lock

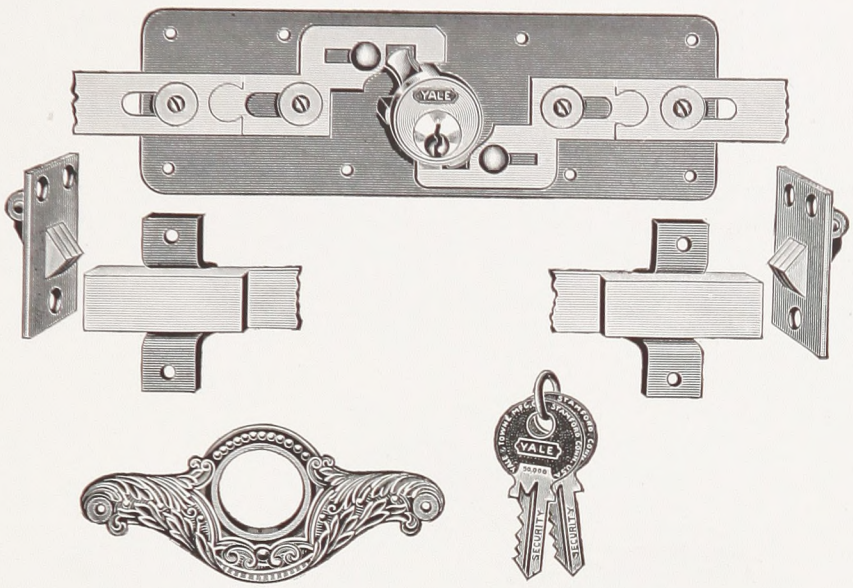
Material . . . . Steel
Nose . . . . . Brass.
Link . . . . . Steel, double.
Keys . . . . . Two, List No. S399. Regular key changes, 12. Can be furnished with any number of key changes up to 60, to special order, at an additional price.

No.	Size	Drop*	Lever-Tumblers	Changes
S399	1½ x 2½ in.	1 in.	Three	12

*Distance from edge of selvedge to center of nose.
Packed: 10 in a box; 1000 in a case, gross weight, 194 lbs.

ROLL-TOP DESK LOCKS
Pin-Tumbler

CUTS ONE HALF SIZE.



No. S250 Lock

Length of curtain rail, or distance between arms of desk, must always be specified.

Plate . . . . Steel.
Rods . . . . Steel.
Guides . . . Brass.
Escutcheon . . No. S236, ornamental cast bronze, gold plated.
Strike . . . . Brass; spring.
Cylinder . . . Brass, gold plated; 13/16 in. diameter.
Keys . . . . Two, List No. 10. Key changes, practically unlimited. Locks ordered "alike" regularly furnished with one key each.

No.	Size	Drop*	For Wood†
S250	1⅞ x 5⅝ in.	1⅛ in.	1⅛ to 1½ in.

*Distance from edge of plate to center of cylinder.

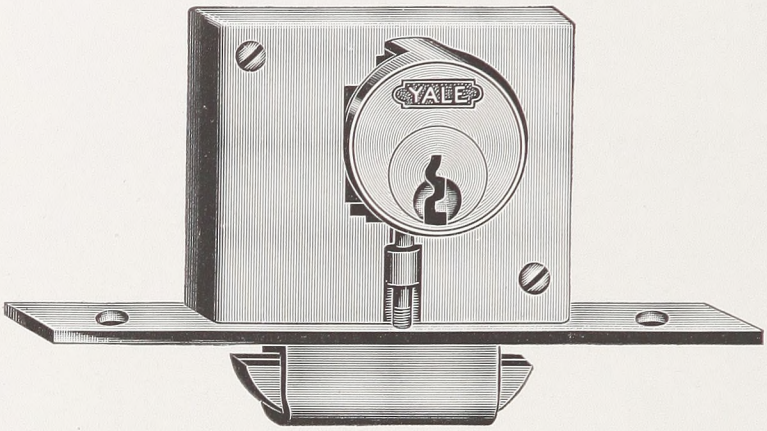
†Regularly furnished for 1⅛, 1¼ and 1½ in. wood, as ordered; will also be furnished for ⅞, 1 and 1⅜ in. wood, to special order, at an additional price.

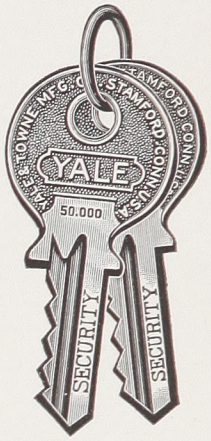
Master-keyed if desired at an additional price. See page 28.

Packed: Each in a box, with strike, escutcheon and screws; 500 in a case, gross weight, 211 lbs.

CUTS FULL SIZE.

ROLL-TOP DESK LOCKS
Pin-Tumbler





No. S236 Lock
Self-Locking and Guarded Against Tampering

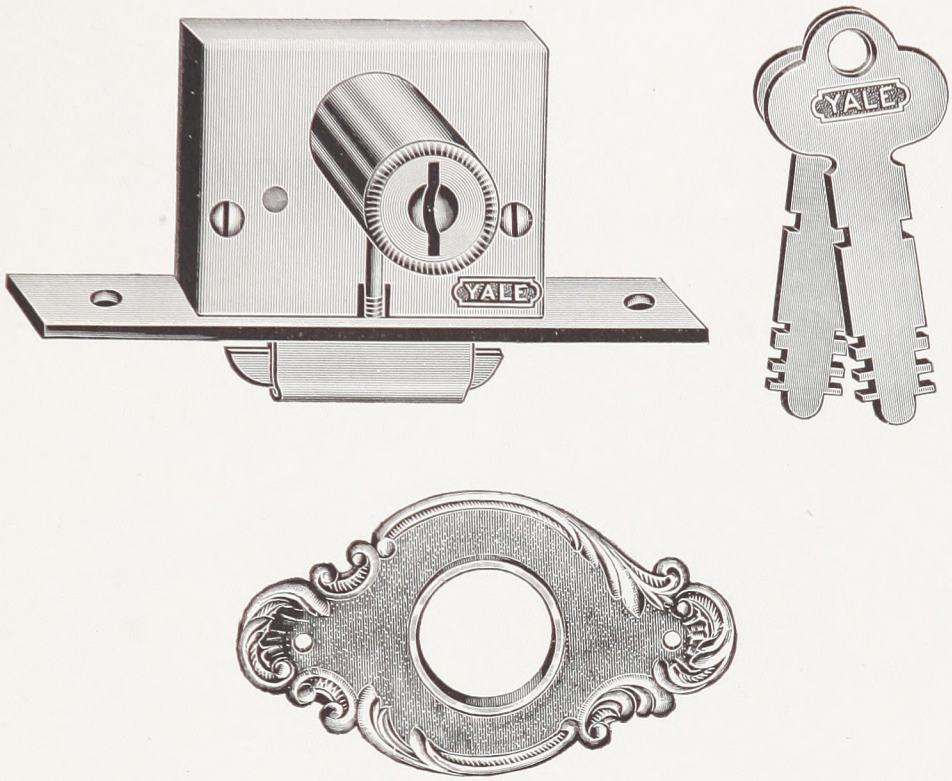
Box . . . . . Steel, solid, square, screwed.
Bolt . . . . . Brass, heavy, spring, with solid brass hooks.
Strike . . . . . Brass, self-closing.
Selvedge . . . . Brass.
Escutcheon . . . No. S236, ornamental cast bronze, gold plated.
Cylinder . . . . Brass, gold plated; 13/16 in. diameter.
Keys . . . . . Two, List No. 10. Key changes, practically unlimited. Locks ordered "alike" regularly furnished with one key each.
For Wood . . . For any thickness of desk rail.

No.	Size	Drop*	Escutcheon
S236	1½ x 3½ in.	1 in.	Ornamental cast bronze, gold plated

*Distance from edge of selvedge to center of cylinder.
Master-keyed if desired at an additional price. See page 28.
Packed: Each in a box, with strike, escutcheon and screws; 500 in a case, gross weight, 341 lbs.

ROLL-TOP DESK LOCKS
Flat Key

CUTS FULL SIZE.



No. S2240

No. S2240 Lock
Self-Locking and Guarded Against Tampering

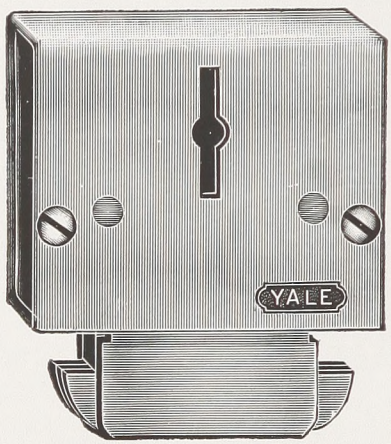
Box . . . . Steel, solid, square, screwed.
Nose . . . . Brass, gold plated.
Strike . . . Brass, self-closing.
Selvedge . . . Brass.
Escutcheon . . No. S2240. Ornamental wrought brass, gold plated.
Spring Bolt . . Heavy brass, with solid brass hooks.
Keys . . . . Two, List No. S2240. Regular key changes, 12. Can be furnished with any number of key changes up to 60, to special order, at an additional price.

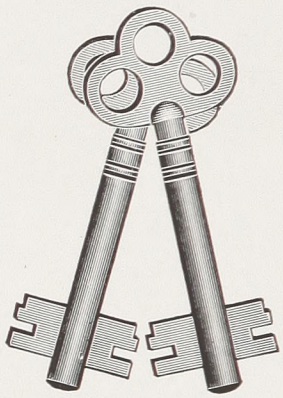
No.	Size	Drop*	Lever-Tumblers
S2240	1⅜ x 3¼ in.	1 in.	Six

*Distance from selvedge to center of nose.
Packed: 5 in a box, with strikes, escutcheons and screws; 500 in a case, gross weight, 241 lbs.

CUTS FULL SIZE.

ROLL-TOP DESK LOCKS
For Metal Desks
Solid Key





No. S252½ Lock
Self-Locking and Guarded Against Tampering

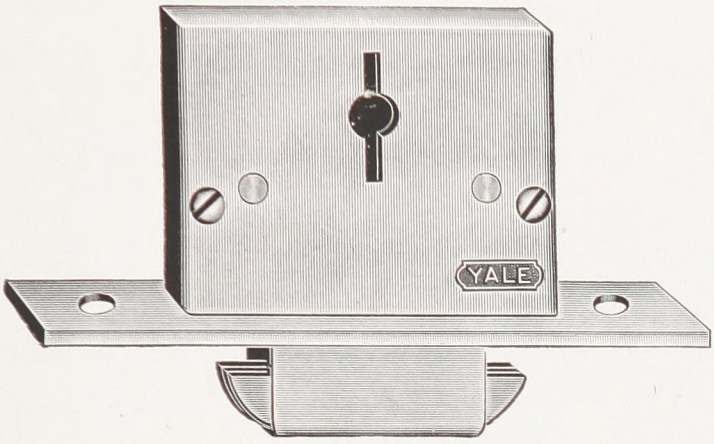
Material . . . . Steel.
Box . . . . . Solid, square, screwed.
Bolt . . . . . Steel, with spring hooks.
Keys . . . . . Two, List No. S220. Regular key changes, 12. Can be furnished in any number of key changes up to 60, to special order, at an additional price.

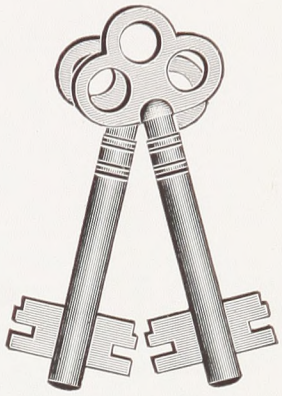
No.	Size	Drop*	Lever-Tumblers
S252½	1⅜ x 1¾ in.	⅞ in.	Six

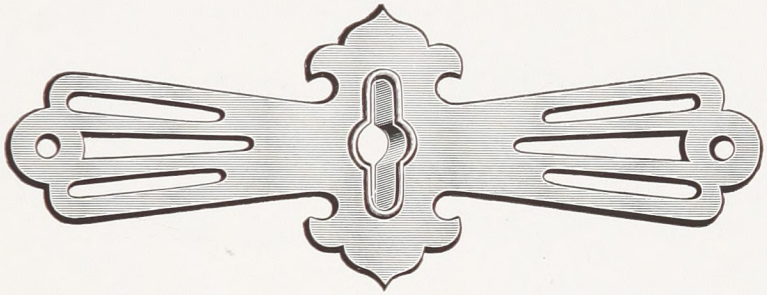
*Distance from edge of lock to center of keyhole.
Packed: 25 in a box; 1000 in a case, gross weight, 364 lbs.

ROLL-TOP DESK LOCKS
Solid Key

CUTS FULL SIZE.







No. S254 Lock
Self-Locking and Guarded Against Tampering

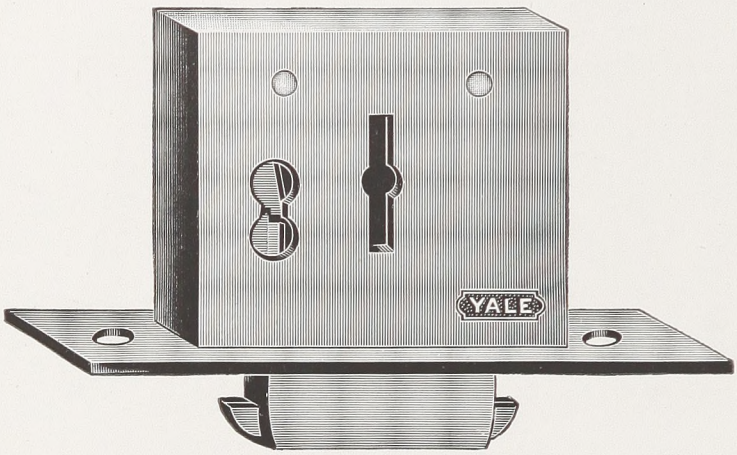
Box . . . . Steel, solid, square, screwed.
Bolt . . . . Steel, with spring hooks.
Strike . . . Brass, self-closing.
Selvedge . . . Brass.
Escutcheon . . No. S220. Wrought brass, gold plated.
Keys . . . . Two, List No. S220. Regular key changes, 12.

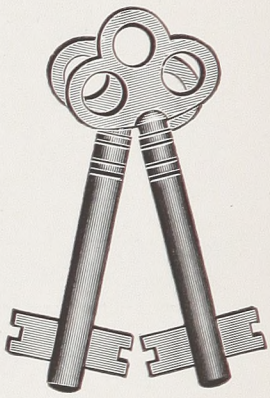
No.	Size	Drop*	Lever-Tumblers
S254	1½ x 3¼ in.	1 in.	Six

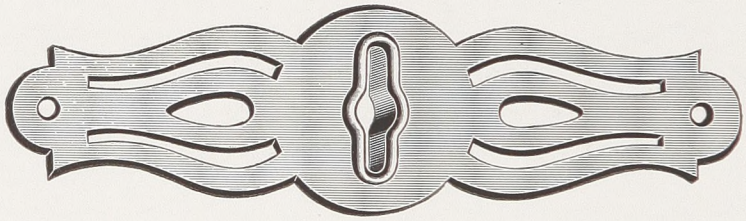
*Distance from edge of selvedge to center of keyhole.
Packed: 10 in a box, with strikes, escutcheons and screws; 500 in a case, gross weight, 374 lbs.

CUTS FULL SIZE.

ROLL-TOP DESK LOCKS
Solid Key







No. S208 Lock
Self-Locking and Guarded Against Tampering

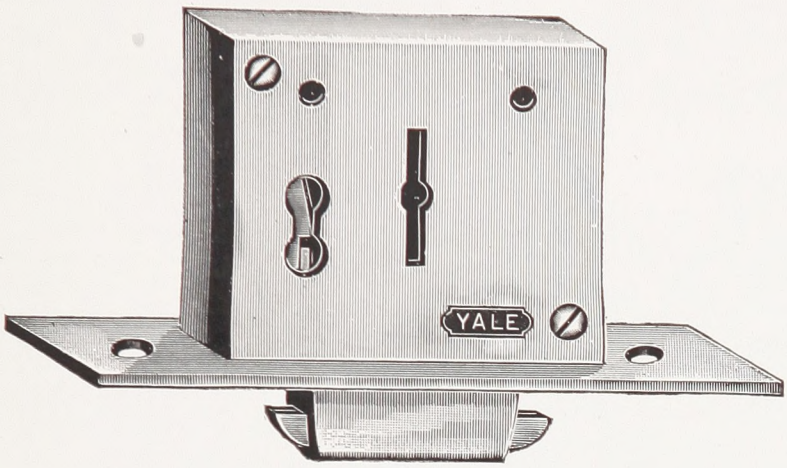
Box . . . . Steel, solid, square.
Bolt . . . . Steel, with solid spring hooks.
Strike . . . Brass, self-closing.
Selvedge . . . Brass.
Escutcheon . . No. S206. Buffed wrought brass.
Keys . . . . Two, List No. S208. Key changes, 12.

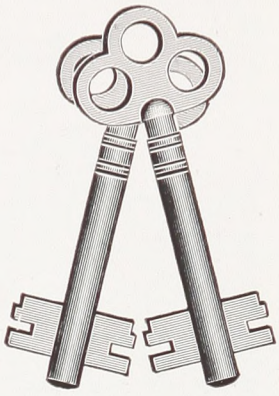
No.	Size	Drop*	Lever-Tumbler
S208	1⅝ x 3 in.	⅞ in.	One

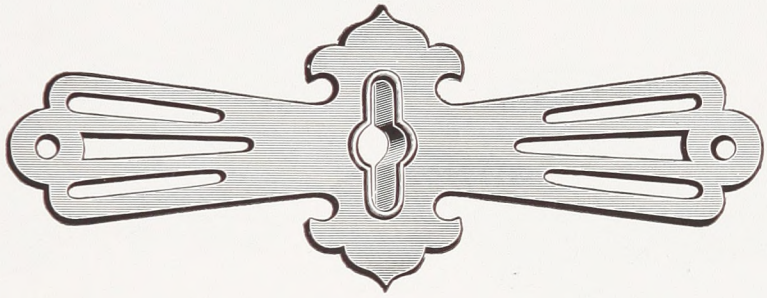
*Distance from edge of selvedge to center of keyhole.
Packed: 10 in a box, with strikes, escutcheons and screws; 500 in a case, gross weight, 175 lbs.

ROLL-TOP DESK LOCKS
Solid Key

CUTS FULL SIZE.







No. S222 Lock
Self-Locking and Guarded Against Tampering

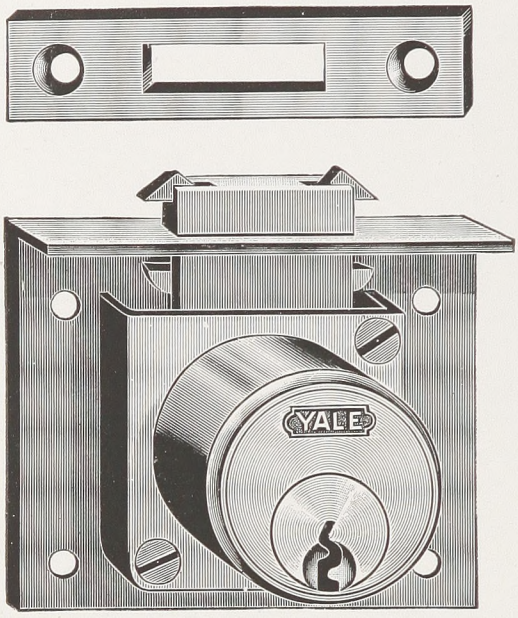
Box . . . . Steel, solid, square, screwed.
Spring-Bolt . . Steel, heavy, with solid hooks.
Strike . . . Brass, self-closing.
Selvedge . . . Brass.
Escutcheon . . No. S220, wrought brass, gold plated.
Keys . . . . Two, List No. S220. Key changes, 12.

No.	Size	Drop*	Lever-Tumblers
S222	1⅝ x 3¼ in.	⅞ in.	Two

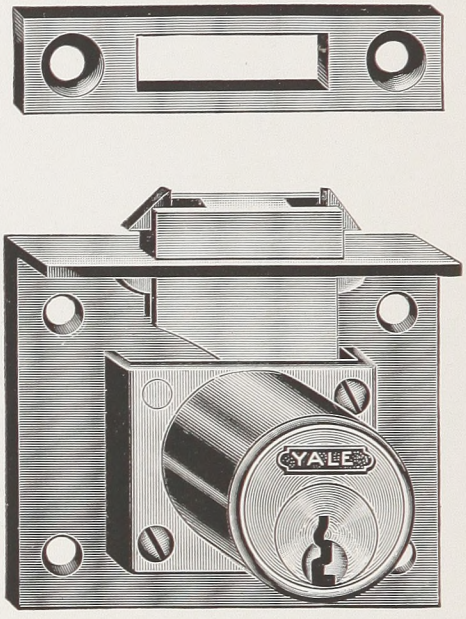
*Distance from edge of selvedge to center of keyhole.
Packed: 10 in a box, with strikes, escutcheons and screws; 500 in a case, gross weight, 210 lbs.

CUTS FULL SIZE.

DESK LOCKS
Pin-Tumbler



No. **541** Lock



No. **5541** Lock

No. 541 Series

Material . . Brass.

Bolt . . . . Double hook; withdraws from view when in unlocked position.

Selvedge . . . Brass, polished.

Cylinder . . Brass, buffed nose, No. 5541, ⅞ in. diameter; No. 541, 1⅛ in. diameter. May be furnished nickel plated, to special order, at an additional price.

Keys . . . . No. G541, two, List No. 9; No. 5541, two, List No. 10. Key changes, practically unlimited. Locks ordered "alike" regularly furnished with one key each.

No.	Sizes	Drop*	For Wood†
541	1⅞ x 2¼ in.	1 in.	¾ in.
5541	1¾ x 2 "	1 "	¾ "

*Distance from edge of selvedge to center of cylinder.

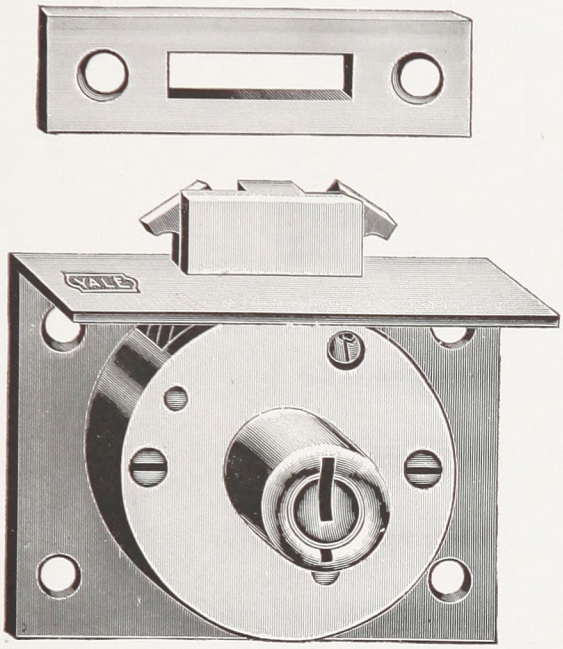
†Regularly furnished for ¾ in. wood; also for ⅞ in. wood. Will also be furnished for 1, 1⅛, 1¼, 1⅜ and 1½ in. wood; No. 5541 for ⅝ in. wood, to special order, at an additional price.

Master-keyed if desired at an additional price. See page 28.

Packed: Each in a box, with strikes; 10 boxes in a carton; 500 in a case, gross weight, No. 5541, 175 lbs.; No. 541, 215 lbs.

DESK LOCKS
Flat Key

CUTS FULL SIZE.



No. SA299 Lock

Material . . All brass.
Box . . . . Cast, circular, screwed.
Bolt . . . . Hook; withdraws from view when in unlocked position.
Nose . . . . Cast brass.
Keys . . . . Two, List No. RA395½. Regular key changes, 12; 7770 possible key changes; 1290 master-key changes. Locks furnished with more than the regular number of changes, or all different and master-keyed, to special order, at an additional price.

No.	Size	Drop*	Lever-Tumblers	For Wood†
SA299	2¼ x 1¾ in.	⅞ in.	Five	⅞ in.

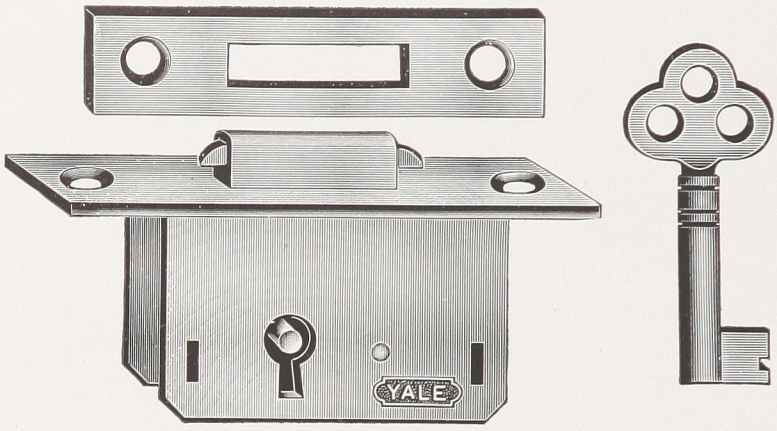
*Distance from edge of selvedge to center of nose.

†Regularly furnished for ¾ in. wood; will also be furnished for ⅝, ¾, 1, 1⅛ and 1¼ in. wood, to special order, at an additional price.

Packed: 10 in a box, with strikes; 1000 in a case, gross weight, 138 lbs.

CUTS FULL SIZE.

DESK LOCKS



No. S300 Lock

Barrel Key

Box . . Steel.

Bolt . . Steel, double hook; withdraws from view when in unlocked position.

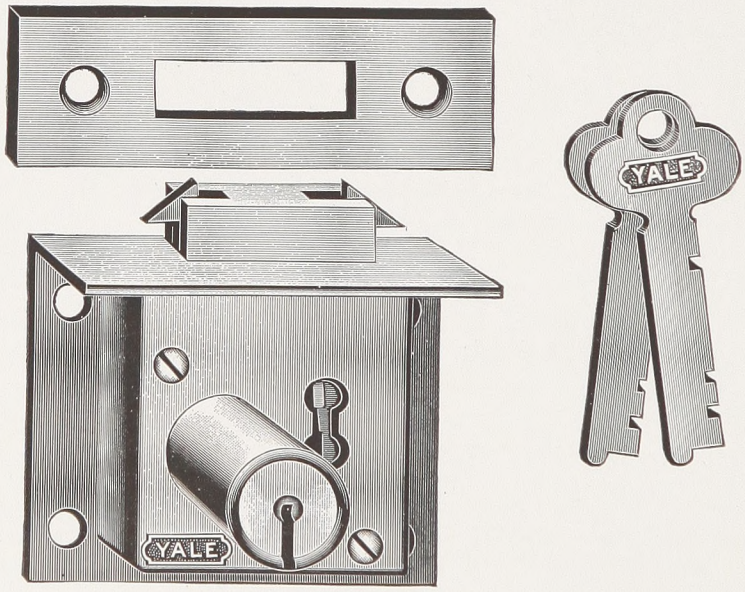
Selvedge . Brass.

Key . . One, List No. R101. Key changes alike.

No.	Size	Drop*
S300	1 x 2½ in.	⅝ in.

*Distance from edge of selvedge to center of key pin.

Packed: 10 in a box, with strikes; 1000 in a case, gross weight, 129 lbs.



No. SA290 Lock

Flat Key

Material . Brass.

Box . . Solid, square, screwed.

Bolt . . Brass, hook; withdraws from view when in unlocked position.

Keys . . Two, List No. S154. Regular key changes, 12; 252 possible key changes; 60 master-key changes. Locks furnished with more than the regular number of changes, or all different and master-keyed, to special order, at an additional price.

Selvedge . Brass.

No.	Size	Drop*	Lever-Tumblers
SA290	1⅝ x 2 in.	⅞ in.	Three

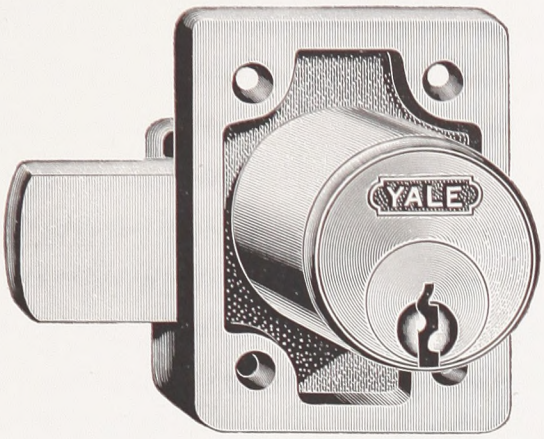
*Distance from edge of selvedge to center of nose.

Regularly furnished for ⅞ in. wood, will also be furnished for ⅝, ¾ and 1 in. wood, to special order, at an additional price.

Packed: 10 in a box, with strikes; 1000 in a case, gross weight, 165 lbs.

LOCKER LOCKS
Pin-Tumbler

CUTS FULL SIZE.

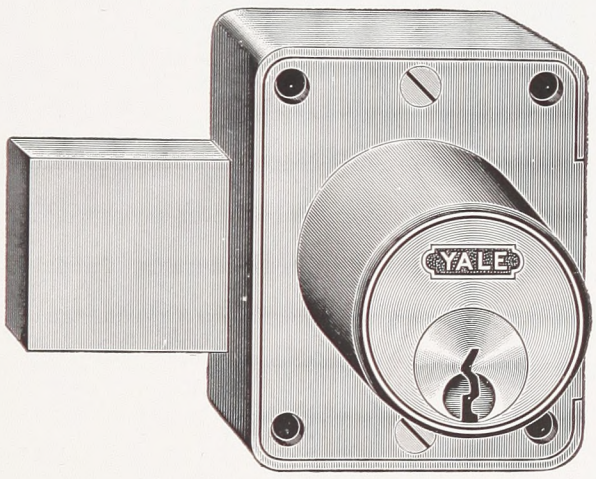


No. 531 Lock

Material . . . . Case and bolt, bronze.
Bolt . . . . . Heavy, swing; ¾ in. throw.
Cylinder . . . . Brass, buffed nose, 1⅛ in. diameter. May be furnished nickel plated, to special order, at an additional price.
Keys . . . . . Two, List No. 9. Key changes, practically unlimited. Locks ordered "alike" regularly furnished with one key each.

No.	Size	Backset*	For Wood†
531	2 x 1½ in.	¾ in.	¾ in.

*Distance from edge of case to center of cylinder.
†Regularly furnished for ¾ in. wood; also for ⅞, 1, 1¼ and 1½ in. wood, if desired, without extra charge; will also be furnished for 2 in. wood, to special order, at an additional price.
Master-keyed if desired. See page 28.
Packed: Each in a box, with screws; 5 boxes in a carton; 300 in a case, gross weight, 199 lbs.



No. 611 Lock

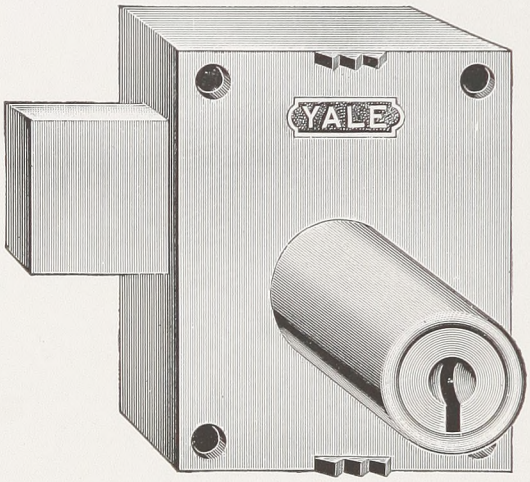
Material . . . . All brass.
Box . . . . . Screwed.
Bolt . . . . . Broad, heavy; 1 in. throw.
Cylinder . . . . Brass, buffed nose; 1⅛ in. diameter. May be furnished nickel plated, to special order, at an additional price.
Keys . . . . . Two, List No. 9. Key changes, practically unlimited. Locks ordered "alike" regularly furnished with one key each.

No.	Size	Backset*	For Wood†
611	2 x 1⅝ in.	13/16 in.	¾ in.

*Distance from edge of case to center of cylinder.
†Regularly furnished for ¾ in. wood; also for ⅞, 1, 1¼ and 1½ in. wood, if desired; will also be furnished for 1⅛ in. wood, to special order, at an additional price.
Master-keyed if desired at an additional price. See page 28.
Packed: Each in a box, with screws; 5 boxes in a carton; 300 in a case, gross weight, 201 lbs.

CUTS FULL SIZE.

LOCKER LOCKS
Flat Key



No. W120 Series

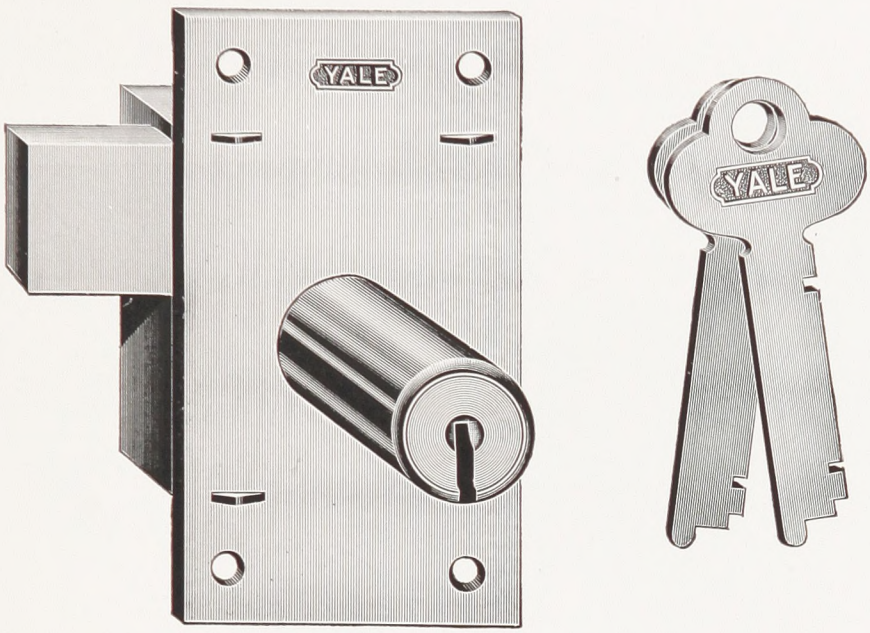
Material . . . . No. W120, steel; No. WA120, brass.
Box . . . . . Solid, square.
Bolt . . . . . Brass, broad, heavy; shoots right and left; $\frac{5}{8}$ in. throw.
Keys . . . . . Two, List No. S157. Regularly furnished all different; 46,650 possible key changes; 7770 master-key changes. May also be furnished "alike" to special order without extra charge.

No.	Size	Lever-Tumblers	For Wood
W120	2 x $1\frac{5}{8}$ in.	Five	$\frac{7}{8}$ in.
WA120	2 x $1\frac{5}{8}$ "	"	$\frac{7}{8}$ "

*Distance from edge of box to center of nose, $\frac{13}{16}$ in.
Regularly furnished for $\frac{7}{8}$ in. wood; will also be furnished for $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{8}$, and $1\frac{1}{4}$ in. wood, if specified, without extra charge.
Master-keyed if desired at an additional price. See page 28.
Packed: 10 in a box; 300 in a case, gross weight, 136 lbs.

LOCKER LOCKS
Flat Key

CUTS FULL SIZE.



No. W123 Lock

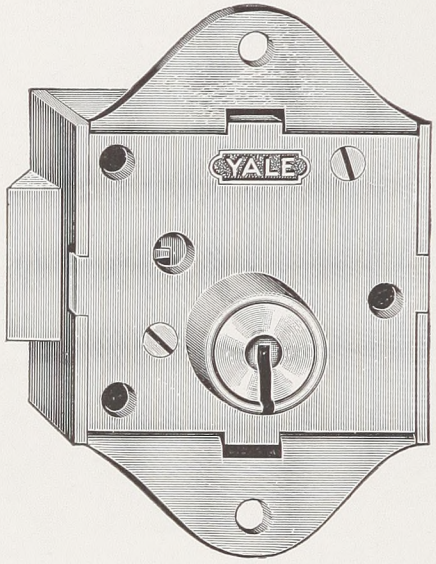
Material . . . Steel.
Box . . . . Solid, square.
Bolt . . . . Brass, broad, heavy, shoots right and left; 5/8 in. throw.
Keys . . . . Two, List No. S157. Regularly furnished all different; 7770 possible key changes; 1290 master-key changes. May also be furnished "alike" without extra charge.

No.	Size	Backset*	Lever-Tumblers	For Wood†
W123	3 x 1 5/8 in.	13/16 in.	Five	7/8 in.

*Distance from edge of box to center of nose, 13/16 in.
†Regularly furnished as below; will also be furnished for 1/2, 3/4, 1, 1 1/8 and 1 1/4 in. wood, if specified, without extra charge.
Master-keyed if desired. See page 28.
Packed: 10 in a box; 300 in a case; gross weight, 142 lbs.

CUTS FULL SIZE.

LOCKER LOCKS
Flat Key



No. R380½ Lock
Spring Bolt Locks for Metal Lockers

Material . . Steel, japanned.
Cap . . . . Heavy, wrought, screwed.
Bolt . . . . Heavy brass spring type.
Nose . . . . Brass. May be furnished nickel plated, to special order, at an additional price.
Not Reversible . Specify hand.
Keys . . . . Two, List No. R310. Regular key changes, 12; 1290 possible key changes; 210 master-key changes. Locks furnished with more than the regular number of changes, or all different and master-keyed, to special order, at an additional price.

No.	Size	Backset*	For Wood†	Lever-Tumblers
R380½	2½ x 1¾ in.	⅞ in.	¼ in.	Three

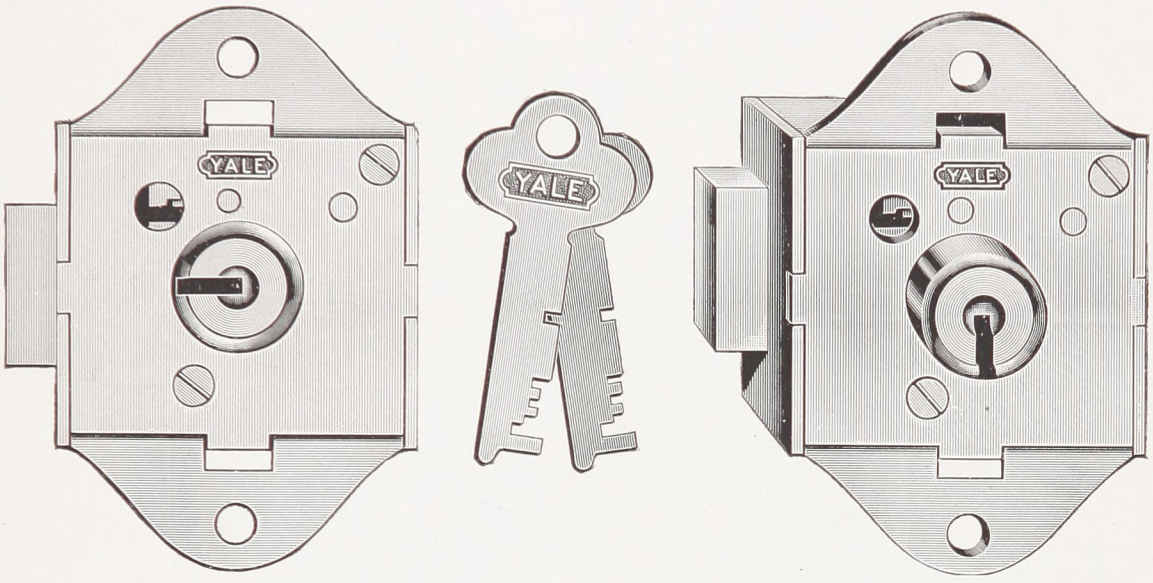
*Distance from edge of lock to center of nose.

†Regularly furnished for ¼ in. wood; will also be furnished for 3/16, ⅜, 7/16, ½, ⅝ and ¾ in. wood, to special order, at an additional price.

Packed: 10 in a box; 1000 in a case, gross weight, 255 lbs.

LOCKER LOCKS
Flat Key

CUTS FULL SIZE.



No. **R380¾L**
Spring bolt locks for metal lockers

No. **R381½L**
Dead bolt locks for metal lockers

Nos. R380¾L and R381½L Locks

Material . . . Steel, brass plated.
Cap . . . . Heavy, wrought, screwed.
Bolt . . . . Brass, heavy.
Nose . . . . Brass. May be furnished nickel plated, to special order, at an additional price.
Reversible . . No. R381½L. For doors of either hand. No. R380¾L, not reversible, specify hand.
Keys . . . . Two, List No. R381½. Regular key changes, 12; 46,650 possible key changes; 7770 master-key changes. Locks furnished with more than regular number of changes, or all different and master-keyed, at an additional price.

No.	Size	Backset*	For Wood†	Lever-Tumblers
R380¾L	2½ x 1¾ in.	⅞ in.	¼ in.	Three
R381½L	2½ x 1¾ "	⅞ "	¼ "	Three

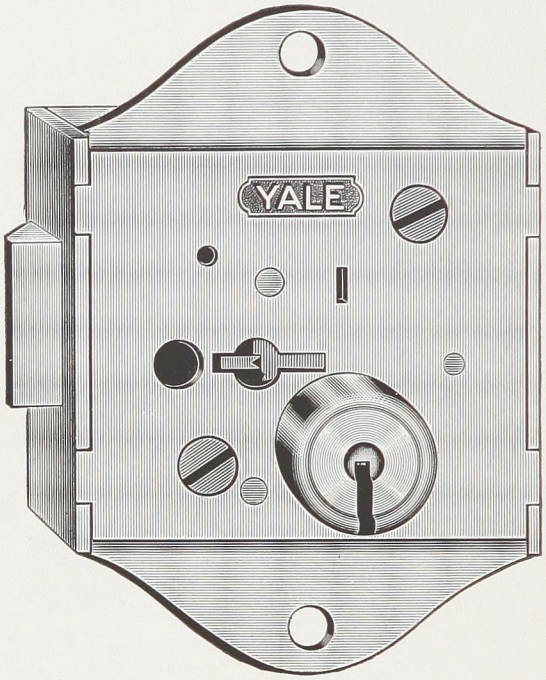
*Distance from edge of lock to center of nose.

†Regularly furnished for ¼ in. wood; will also be furnished for ⅛, 3/16, 9/32, 5/16, ⅜, 9/16, 7/16, ½, ⅝, ¾ and ⅞ in. wood, to special order.

Packed: 10 in a box; 1000 in a case, gross weight, No. R380¾L, 231 lbs.; R381½L, 265 lbs.

CUTS FULL SIZE.

LOCKER LOCKS
Flat Key



No. R384½ Lock
Spring Bolt Locks for Metal Lockers

Material . . Steel, brass plated.
Box . . . . Heavy, wrought, screwed.
Bolt . . . . Bronze, heavy.
Nose . . . . Brass. May be furnished nickel plated, to special order, at an additional price.
Not Reversible . Specify hand.
Keys . . . . Two, List No. R388. Regular key changes 12; 46,650 possible key changes; 7770 master-key changes. Locks furnished with more than the regular number of changes, or all different and master-keyed, to special order, at an additional price.

No.	Size	Backset*	For Wood†	Lever-Tumblers
R384½	3¼ x 2¼ in.	15/16 in.	¼ in.	Four

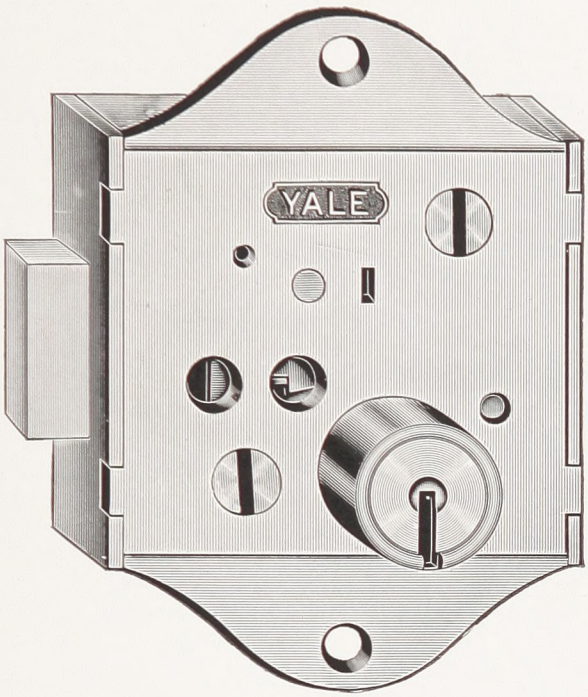
*Distance from edge of lock to center of nose.

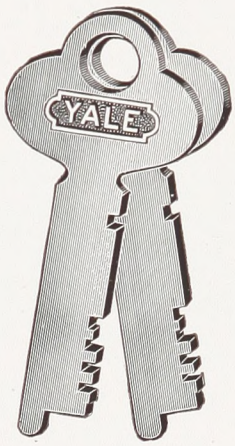
†Regularly furnished for ¼ in. wood, or metal; will also be furnished for ⅛, 3/16, 5/16, ⅜, 7/16, ½, ⅝, ¾ and ⅞ in. wood, or metal, to special order, at an additional price.

Packed: 10 in a box; 500 in a case, gross weight, 235 lbs.

LOCKER LOCKS
Flat Key—Master-Keyed Only

CUTS FULL SIZE.





No. R388M Lock

Material . . . Steel, brass plated.
Box . . . . Heavy, wrought, screwed.
Bolt . . . . Brass, heavy.
Nose . . . . Brass, nickel plated.
Not Reversible . Regularly furnished right hand; left hand to special order. Cut shows lock for right-hand door.
Keys . . . . Two, List No. R388. Master-key changes, 1290. Furnished master-keyed only.

No.	Size	Backset*	For Wood†	Lever-Tumblers
R388M	3¼ x 2¼ in.	1 5/16 in.	⅜ in.	Four

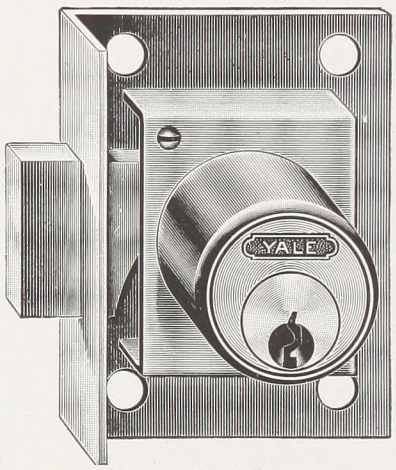
*Distance from edge of lock to center of nose, 1 5/16 in. Master-key changes, 1290. Furnished master-keyed only.

†Regularly furnished for ⅜ in. wood, or metal; will also be furnished for 1/8, 3/16, ¼, 5/16, 7/16, ½, 5/8, ¾ and ⅞ in. wood, or metal, to special order, at an additional price.

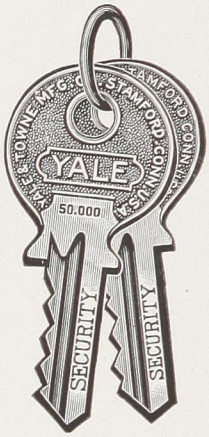
Packed: 10 in a box; 500 in a case, gross weight, 255 lbs.

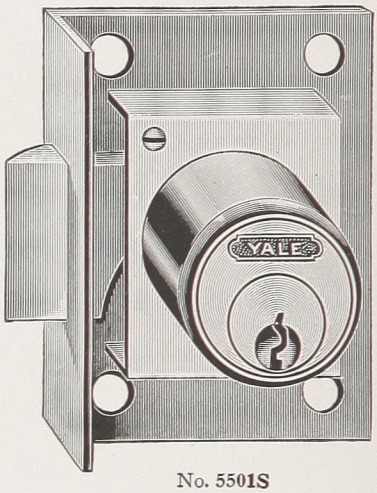
CUTS FULL SIZE.

CUPBOARD LOCKS
Pin-Tumbler



No. 5501¼





No. 5501S

Nos. 5501¼ and 5501S Locks

Material . . Brass.
Box . . . . Solid, screwed.
Bolt . . . . Broad, heavy. No. 5501S locks are packed with brass strikes.
Not Reversible . Regularly furnished right hand; left hand to special order. Cut shows lock for right-hand door.
Cylinder . . Brass, buffed nose, ⅞ in. diameter. May be furnished nickel plated, to special order, at an additional price.
Selvedge . . . Brass, polished.
Keys . . . . Two, List No. 10. Key changes, practically unlimited. Locks ordered "alike" regularly furnished with one key each.

With Dead Bolt				
No.	Material	Size	Backset†	For Wood‡
5501¼*	Brass	2 x 1½ in.	¾ in.	¾ in.
With Spring Bolt				
5501S	Brass	2 x 1½ in.	¾ in.	¾ in.

*Bolt has $\frac{5}{16}$ in. throw.

†Distance from edge of selvedge to center of cylinder.

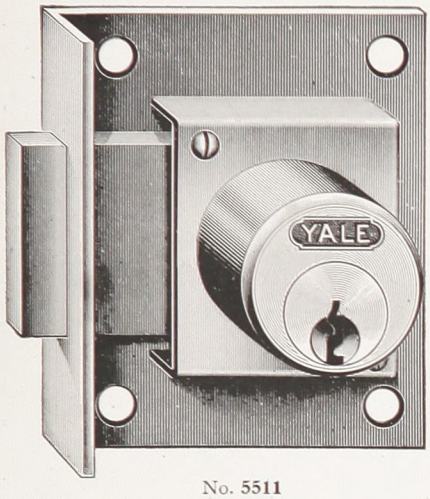
‡Regularly furnished for ¾ in. wood; also for ⅞ in. wood, without extra charge; will also be furnished for ⅝, $\frac{15}{16}$, 1, 1⅛, 1¼, 1⅜ and 1½ in. wood, to special order, at an additional price.

Master-keyed if desired at an additional price. See page 28.

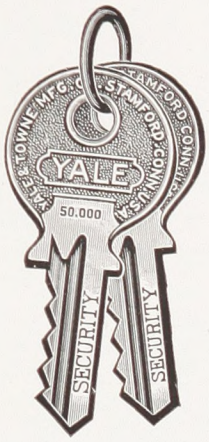
Packed: Each in a box; 10 in a carton; 500 in a case, gross weight, 154 lbs.

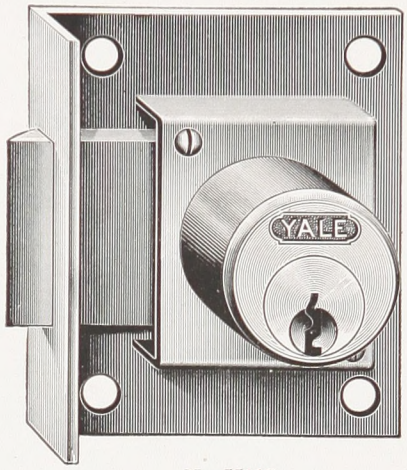
CUPBOARD LOCKS
Pin-Tumbler

CUTS FULL SIZE.



No. 5511





No. 5511S

Nos. 5511 and 5511S Locks

Material . . Brass.

Bolt . . . . Broad, heavy. No. 5511S locks are packed with brass strikes.

Not Reversible . Regularly furnished right hand; left hand to special order. Cut shows lock for right-hand door.

Cylinder . . Brass, buffed nose, 7/8 in. diameter. May be furnished nickel plated, to special order, at an additional price.

Selvedge . . Square, polished.

Keys . . . . Two, List No. 10. Key changes, practically unlimited. Locks ordered "alike" regularly furnished with one key each.

With Dead Bolt				
No.	Material	Size	Backset*	For Wood†
5511	Brass	2 x 1¾ in.	1 in.	¾ in.
With Spring Bolt				
5511S	Brass	2 x 1¾ in.	1 in.	¾ in.

*Distance from edge of selvedge to center of cylinder.

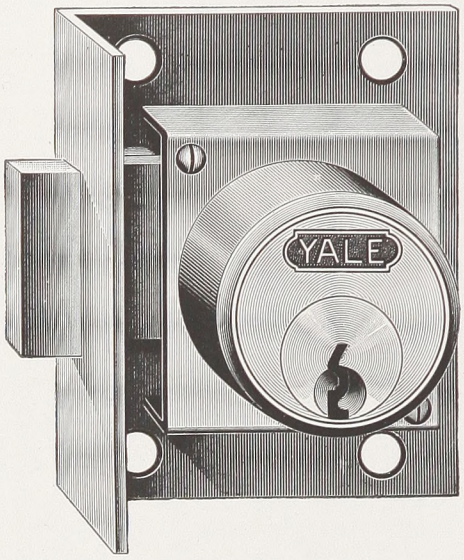
†Regularly furnished for ¾ in. wood; also for 7/8 in. wood if desired, without extra charge. Will also be furnished for 5/8, 15/16, 1, 1⅛, 1¼, 1⅜ and 1½ in. wood, to special order, at an additional price.

Master-keyed if desired at an additional price. See page 28.

Packed: Each in a box; 10 boxes in a carton; 500 in a case, gross weight, 154 lbs.

CUTS FULL SIZE.

CUPBOARD LOCKS
Pin-Tumbler



No. 551 Lock

Material . . . All brass.
Bolt . . . . Broad, heavy.
Not Reversible . Specify hand.
Cylinder . . . Brass, buffed nose, 1⅛ in. diameter. May be furnished nickel plated, to special order, at an additional price.
Selvedge . . . Brass, polished.
Keys . . . . Two, List No. 19, to each lock. Key changes, practically unlimited. Locks ordered "alike" regularly furnished with one key each.

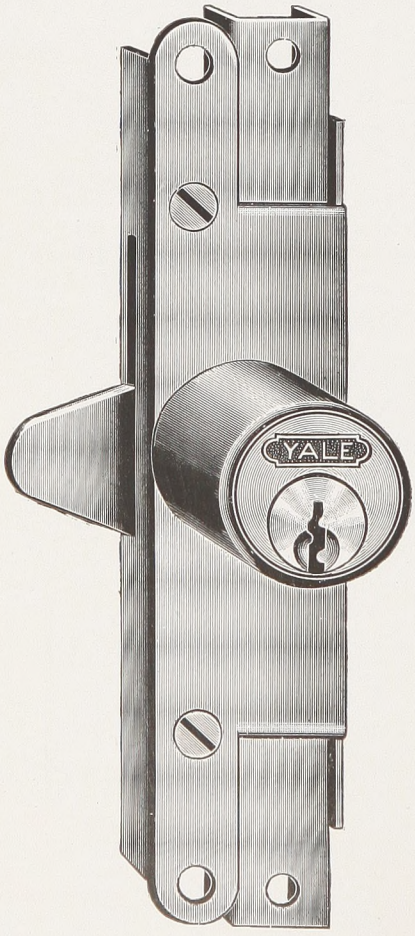
No.	Size	Backset*	For Wood†
551	2¼ x 1½ in.	1 in.	¾ in.

*Distance from edge of selvedge to center of cylinder as below.

†Regularly furnished for ¾ in. wood; also for ⅞ in. wood, without extra charge. Will also be furnished for 1, 1⅛, 1¼, 1⅜ and 1½ in. wood, to special order, at an additional price.

Master-keyed if desired at an additional price. See page 28.

Packed: Each in a box, 10 boxes in a carton; 500 in a case, gross weight, 199 lbs.



No. S264 Lock

A three-way locking device for metal sanitary cabinets. Rods lock into the bottom and top of door, and a lever, or bolt, securely fastens the center.

Rods for locking at top and bottom of door are not included, as these are furnished by the makers of the cabinets.

Material . . . Case, cover and bolt; steel, nickel plated.
Not Reversible . Specify hand.
Cylinder . . . Brass, nickel plated; ⅞ in. diameter.
Keys . . . . Two, List No. 10. Key changes, practically unlimited. Locks ordered "alike" regularly furnished with one key each.

No.	Size	For Wood†
S264	4½ x ⅞ in.	¾ in.

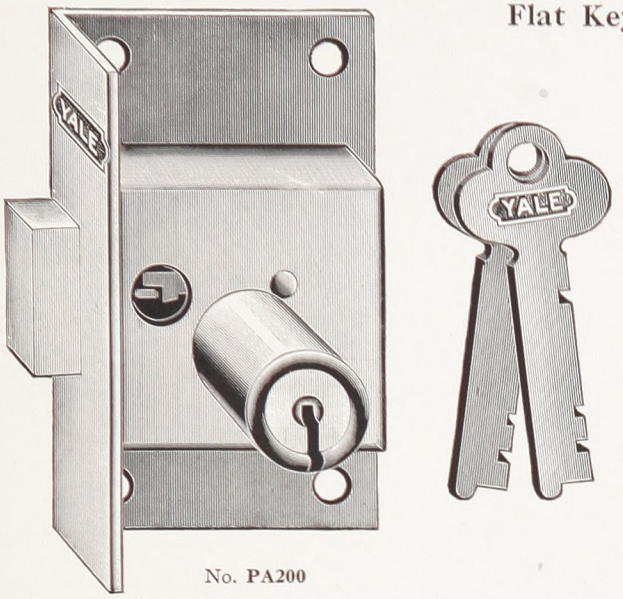
†Regularly furnished as below; will also be furnished for ⅝, ⅞, 1 and 1⅛ in. wood, to special order, at an additional price.

Master-keyed if desired at an additional price. See page 28.

Packed: 10 in a box; 500 in a case, gross weight, 181 lbs.

CUPBOARD LOCKS
Flat Key

CUTS FULL SIZE.



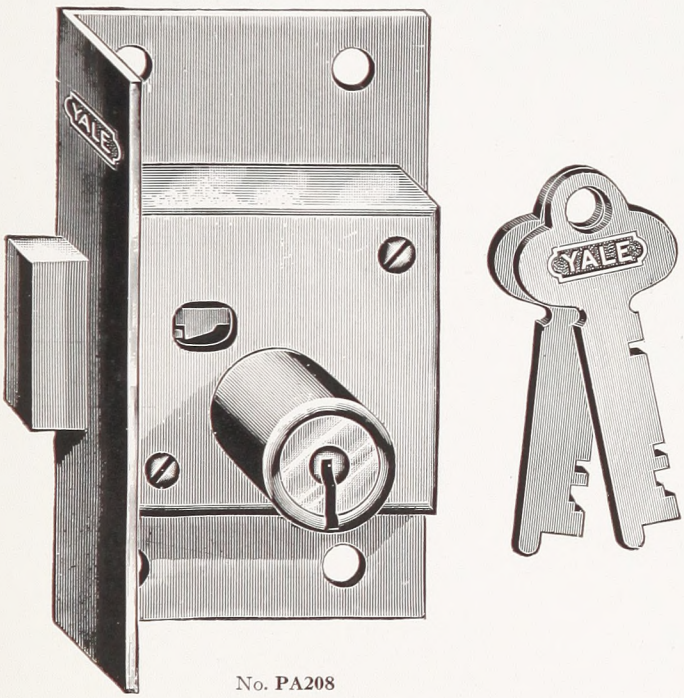
No. **PA200**

No. PA200 Lock

Material . . . All brass, selvedge only polished.
Box . . . . . Solid.
Bolt . . . . . Broad, heavy.
Not Reversible . Regularly furnished right hand; left hand to special order. Cut shows lock for right-hand door.
Keys . . . . Two, List No. R295. Regular key changes, 12; 7770 possible key changes; 1290 master-key changes. Locks furnished with more than the regular number of changes, or all different and master-keyed, to special order, at an additional price.

No.	Size	Backset*	Lever-Tumblers	For Wood†
PA200	2½ x 1½ in.	¾ in.	Two	⅞ in.

*Distance from edge of selvedge to center of nose.
†Regularly furnished as below; will also be furnished for ½, ¾, 1 and 1⅛ in. wood, to special order, at an additional price.
Packed: 10 in a box; 1000 in a case, gross weight, 175 lbs.



No. **PA208**

No. PA208 Lock

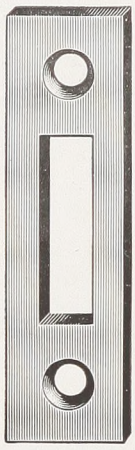
Material . . . All brass, selvedge only polished.
Box . . . . . Solid, square, screwed.
Bolt . . . . . Broad, heavy.
Not Reversible . Regularly furnished right hand; left hand to special order. Cut shows lock for right-hand door.
Keys . . . . Two, List No. R310 lock. Regular key changes, 12; 7770 possible key changes; 1290 master-key changes. Locks furnished with more than the regular number of changes, or all different and master-keyed, to special order, at an additional price.

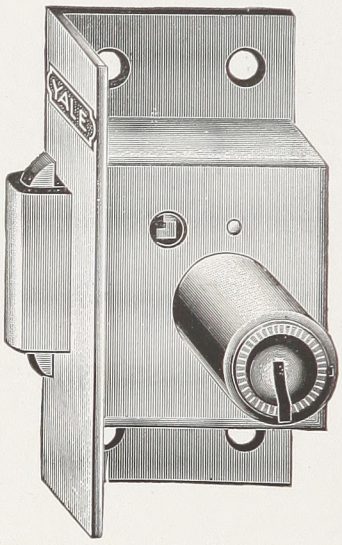
No.	Size	Backset*	Lever-Tumblers	For Wood†
PA208	3 x 1¾ in.	⅞ in.	Three	⅞ in.

*Distance from edge of selvedge to center of nose.
†Regularly furnished for ⅞, 1 and 1⅛ in. wood, assorted in each dozen; will also be furnished for ¾ and 1¼ in. wood, to special order, at an additional price.
Packed: 10 in a box; 1000 in a case, gross weight, 275 lbs.

CUTS FULL SIZE.

CUPBOARD LOCKS
For Sliding Doors
Flat Key





No. PA210 Lock

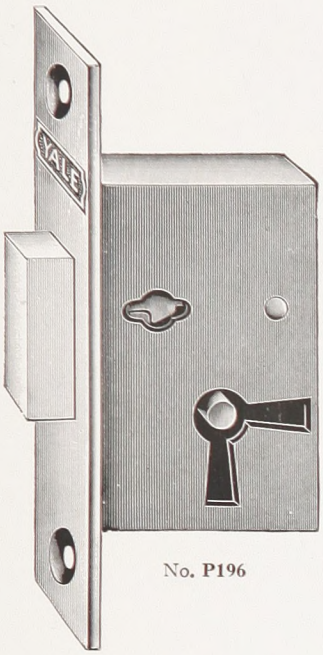
Material . . All brass.
Box . . . . Solid, screwed.
Bolt . . . . Double hook.
Not Reversible . Regularly furnished right hand; left hand to special order. Cut shows lock for right-hand door.
Keys . . . . Two, List No. R295. Regular key changes, 12; 252 possible key changes; 60 master-key changes. Locks furnished with more than the regular number of changes, or all different and master-keyed, to special order, at an additional price. May be locked without using key by turning knurled center in tube.

No.	Size	Backset*	Lever-Tumblers	For Wood†
PA210	2¼ x 1¼ in.	11/16 in.	Four	⅞ in.

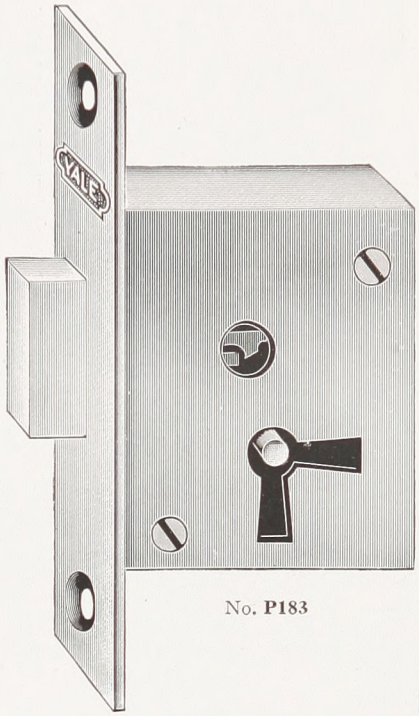
*Distance from edge of selvedge to center of nose.
†Regularly furnished as below; will also be furnished for ¾ and 1 in. wood, to special order, at an additional price.
Packed: 10 in a box; 1000 in a case, gross weight, 295 lbs.

CUPBOARD LOCKS
Barrel Key

CUTS FULL SIZE.



No. **P196**



No. **P183**

Nos. P196 and P183 Locks

Box . . . . Steel.

Bolt . . . . Steel, broad, heavy.

Selvedge . . . Brass.

Not Reversible . Regularly furnished right hand; left hand to special order. Cuts show lock for right-hand door.

Keys . . . . No. P196, one, List No. R108. Key changes, alike. Double keyhole suitable for drawer or cupboard use.

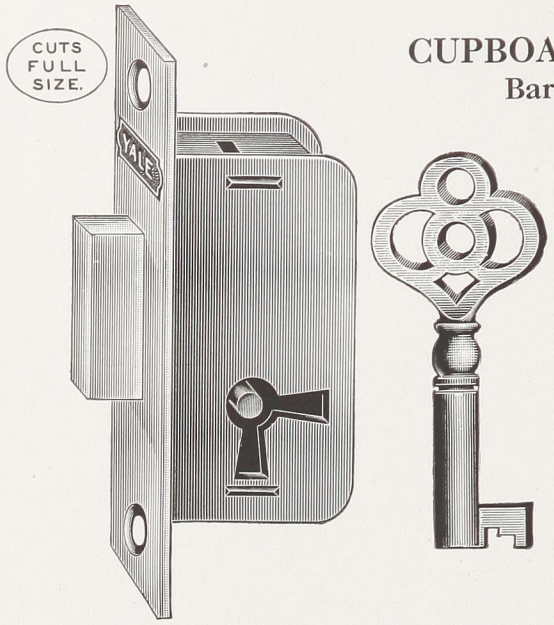
No. P183, one, List No. R108. Double keyhole suitable for drawer or cupboard use. Regular key changes, 12; 500 possible key changes; 56 master-key changes. Locks furnished with more than the regular number of changes, or all different and master-keyed, to special order, at an additional price.

No.	Size	Backset*	Lever-Tumblers
P196	2¾ x 1⅛ in.	1/16 in.	Two
P183	3 x 1½ "	⅞ "	"

*Distance from edge of selvedge to center of key pin.

Packed: 10 in a box; 1000 in a case, gross weight, No. P183, 171 lbs.; No. P196, 155 lbs.

CUPBOARD LOCKS
Barrel Key

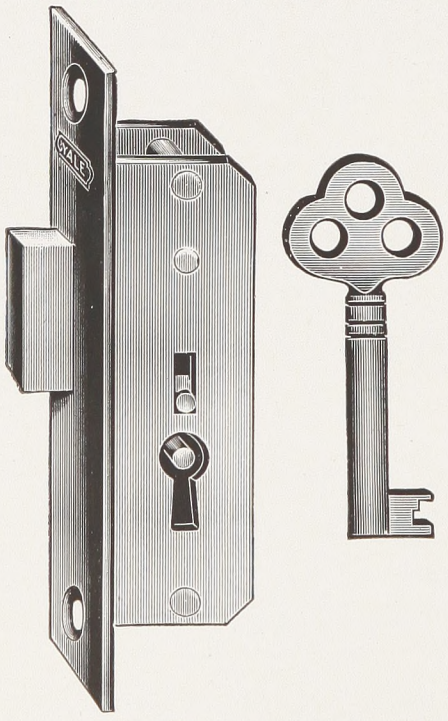


No. P170 Series

Box . . . . Steel.
Bolt . . . . Steel, broad, heavy.
Selvedge . . . Brass, 7/16 in. wide.
Tumbler . . . One.
Not Reversible . Regularly furnished right hand; left hand to special order. Cut shows lock for right-hand door.
Key . . . . One, List No. R465. Key changes, none. Double keyhole, suitable for drawer or cupboard use.

No.	Size	Backset*
P170	2 5/8 x 1 in.	1/2 in.
P171	2 5/8 x 1 1/8 "	5/8 "
P171 1/2†	2 5/8 x 1 1/8 "	5/8 "
P172	2 5/8 x 1 1/4 "	3/4 "
P173	2 5/8 x 1 3/8 "	7/8 "
P174	2 5/8 x 1 1/2 "	1 "

*Distance from edge of selvedge to center of key pin.
†Has selvedge 3/8 in. wide.
Packed: 10 in a box; 1000 in a case, gross weight, 120 to 155 lbs.



No. P184 Lock

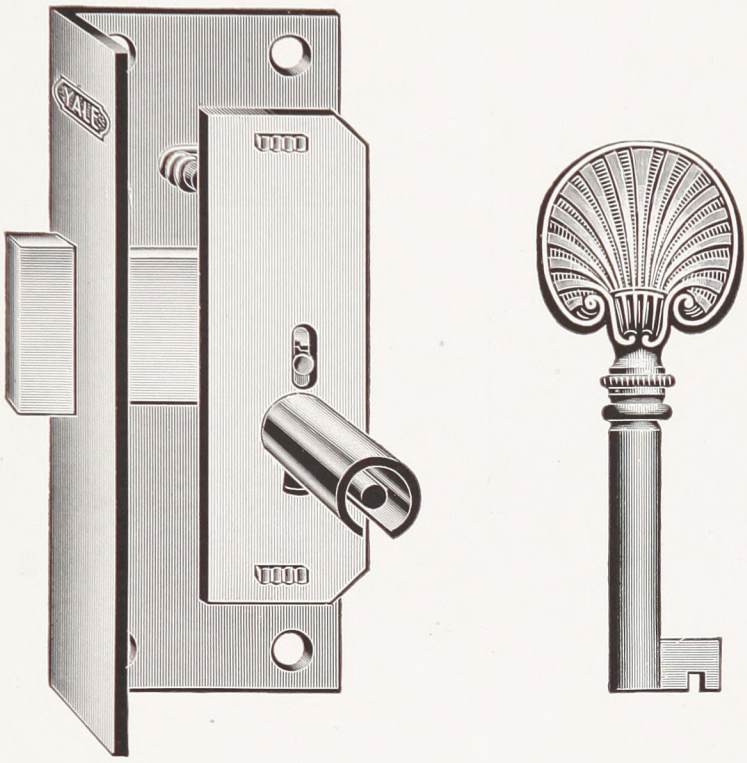
Box . . . . Steel.
Bolt . . . . Brass, broad, heavy.
Selvedge . . . Brass, heavy.
Not Reversible . Regularly furnished right hand; left hand to special order. Cut shows lock for right-hand door.
Tumbler . . One.
Key . . . . One, gold plated iron, List No. R108. Key changes, none.

No.	Size	Backset*
P184	3 x 3/4 in.	3/8 in.

*Distance from edge of selvedge to center of key pin.
Packed: 10 in a box; 1000 in a case, gross weight, 155 lbs.

CUPBOARD LOCKS
Barrel Key

CUTS FULL SIZE.



No. PA78 Lock

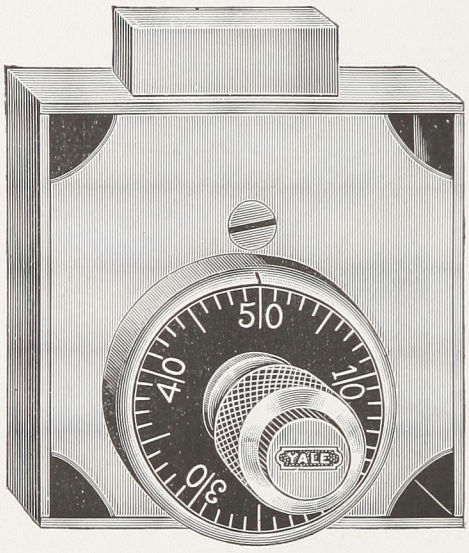
Material . . . All brass.
Not Reversible . Regularly furnished right hand; left hand to special order. Cut shows lock for right-hand door.
Selvedge . . . Square, polished.
Key . . . . One, List No. PA74, gold plated ornamental bow, cast bronze.

No.	Size	Backset*	For Wood†	Tumbler
PA78	3¼ x 1⅜ in.	1 in.	1 in.	One

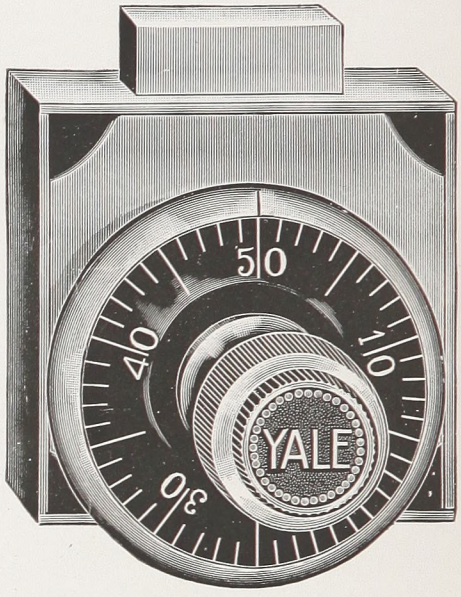
*Distance from edge of selvedge to center of key pin.
†Regularly furnished, as above; to special order for any other thickness of wood, at an additional price.
Packed: 10 in a box; 1000 in a case, gross weight, 235 lbs.

CUTS FULL SIZE.

DRAWER LOCKS
Combination



Nos. **0200** and **0210**



Nos. **0300** and **0310**

No. 0200 Series

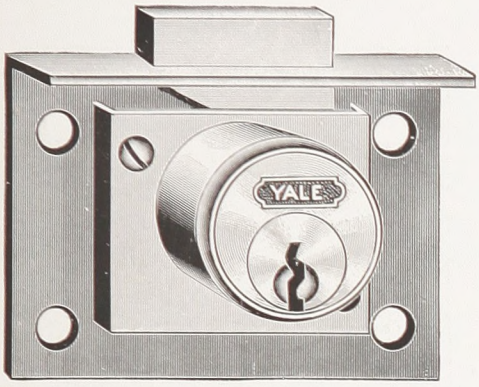
Material . . All brass.
Bolt . . . . Dead bolt lock, laminated steel and brass combined.
Dial . . . . Brass, black enameled, with white numerals; size as below; brass knob and ring. May be furnished all nickel plated, to special order, at an additional price.
Drop . . . . Distance from edge of lock to center of dial, $1\frac{11}{32}$ in.
Combination . May be changed without removing lock.
For Material . From $\frac{1}{8}$ in. to 2 in. with $\frac{3}{8}$ in. adjustability. Specify thickness wanted and whether for wood or metal.

No.	Dial	Size	Tumblers	Changes
With Dead Bolt				
0200	$1\frac{5}{16}$ in.	2 x 2 in.	Three	500
0210	$1\frac{5}{16}$ "	2 x 2 "	Four	11,000
0300	$1\frac{7}{8}$ "	2 x 2 "	Three	500
0310	$1\frac{7}{8}$ "	2 x 2 "	Four	11,000
With Spring Bolt				
0200S	$1\frac{5}{16}$ in.	2 x 2 in.	Three	500
0210S	$1\frac{5}{16}$ "	2 x 2 "	Four	11,000
0300S	$1\frac{7}{8}$ "	2 x 2 "	Three	500
0310S	$1\frac{7}{8}$ "	2 x 2 "	Four	11,000

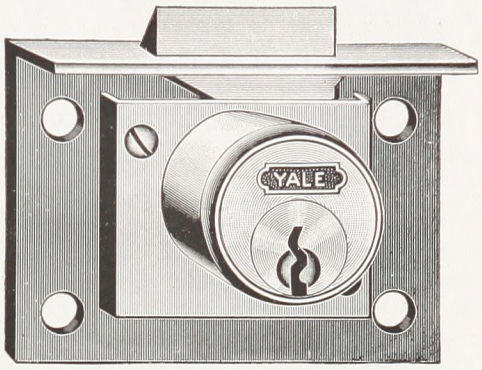
Packed: Each in a box; 10 boxes in a carton.

DRAWER LOCKS
Pin-Tumbler

CUTS FULL SIZE.



No. 5551



No. 5551S

No. 5551 Series

Material . . Brass.
Box . . . . Solid, screwed.
Bolt . . . . Broad, heavy. No. 5551S locks are packed with brass strikes.
Cylinder . . Brass, buffed nose, 7/8 in. diameter. May be furnished nickel plated, to special order, at an additional price.
Selvedge . . . Square, polished.
Keys . . . . Two, List No. 10, to each lock. Key changes, practically unlimited. Locks ordered "alike" regularly furnished with one key each.

With Dead Bolt				
No.	Material	Size	Drop*	For Wood†
5551	Brass	1½ x 2 in.	¾ in.	¾ in.
5551¼‡	"	1½ x 2 "	13/16 "	¾ "
With Spring Bolt				
5551S	Brass	1⅛ x 2 in.	¾ in.	¾ in.

*Distance from edge of selvedge to center of cylinder.

†Regularly furnished for ¾ in. wood; also for 7/8 in. wood to order, without extra charge. Will also be furnished for 5/8, 15/16, 1, 1⅛, 1¼, 1⅜, 1½ and 1⅝ in. wood, to special order, at an additional price.

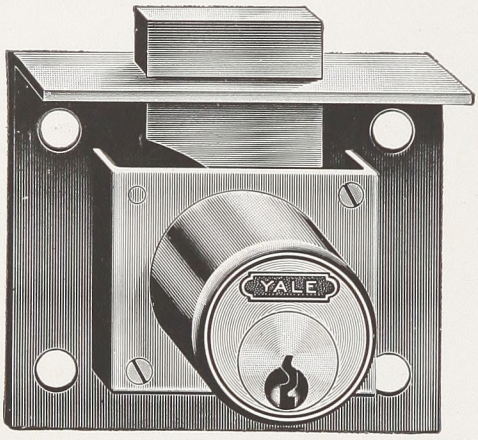
‡Bolt has 5/16 in. throw.

Master-keyed if desired at an additional price. See page 28.

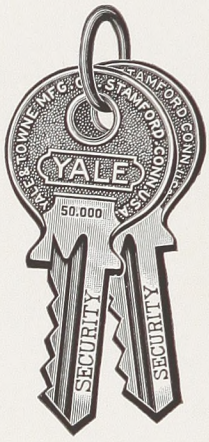
Packed: Each in a box; 10 boxes in a carton; 500 in a case, gross weight, 154 lbs.

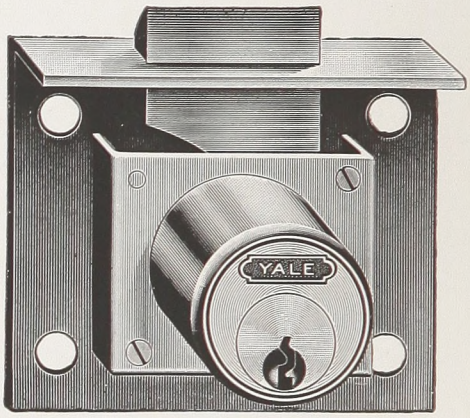
CUTS FULL SIZE.

DRAWER LOCKS
Pin-Tumbler



No. 5561





No. 5561S

Nos. 5561 and 5561S Locks

Material . . Brass.
Box . . . . Solid, screwed.
Bolt . . . . Broad, heavy, 5/16 in. throw. No. 5561S locks are packed with brass strikes.
Cylinder . . Brass, buffed nose, 7/8 in. diameter. May be furnished nickel plated, to special order, at an additional price.
Selvedge . . . Square, polished.
Keys . . . . Two, List No. 10, to each lock. Key changes, practically unlimited. Locks ordered "alike" regularly furnished with one key each.

With Dead Bolt			
No.	Size	Drop*	For Wood†
5561	1¾ x 2 in.	1 in.	¾ in.
With Spring Bolt			
5561S	1¾ x 2 in.	1 in.	¾ in.

*Distance from edge of selvedge to center of cylinder.

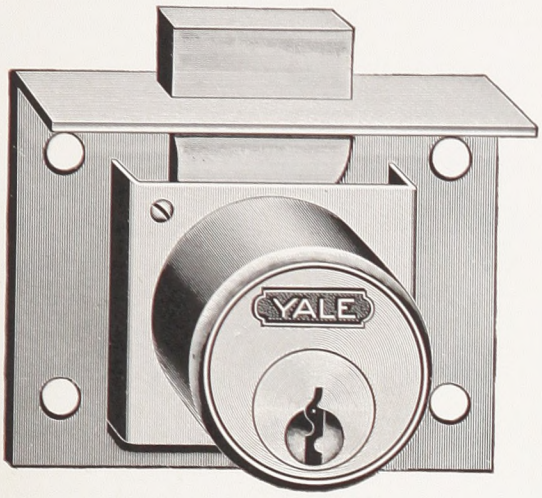
†Regularly furnished for ¾ in. wood; also for 7/8 in. wood to order, without extra charge. Will also be furnished for 5/8, 15/16, 1, 1⅛, 1¼, 1⅜, 1½ and 1⅝ in. wood, to special order, at an additional price.

Master-keyed if desired at an additional price. See page 28.

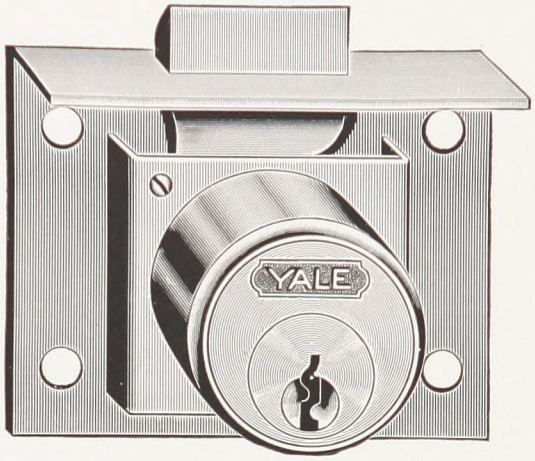
Packed: Each in a box; 10 boxes in a carton; 1000 in a case, gross weight, 294 lbs.

DRAWER LOCKS
Pin-Tumbler

CUTS FULL SIZE.



No. 561



No. 561S

Nos. 561 and 561S Locks

Material . . Brass.
Box . . . . Solid, screwed.
Bolt . . . . Broad, heavy. No. 561S locks are packed with brass strikes.
Cylinder . . Brass, buffed nose, 1⅛ in. diameter. May be furnished nickel plated, to special order, at an additional price.
Selvedge . . . Square, polished.
Keys . . . . Two, List No. 19, to each lock. Key changes, practically unlimited. Locks ordered "alike" regularly furnished with one key each.

With Dead Bolt			
No.	Size	Drop*	For Wood†
561	1⅞ x 2¼ in.	1 in.	¾ in.
With Spring Bolt			
561S	1⅞ x 2¼ in.	1 in.	¾ in.

*Distance from edge of selvedge to center of cylinder.

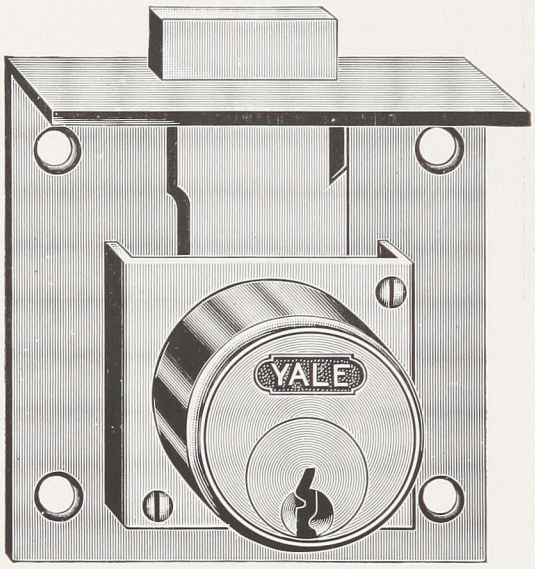
†Regularly furnished for ¾ in. wood; also for ⅞ in. wood to order, without extra charge. Will also be furnished for 1, 1⅛, 1¼, 1⅜ and 1½ in. wood, to special order, at an additional price.

Master-keyed if desired at an additional price. See page 28.

Packed: Each in a box; 10 boxes in a carton; 500 in a case, gross weight, 199 lbs.

CUTS FULL SIZE.

DRAWER LOCKS
Pin-Tumbler



No. 571 Lock

Material . . . Brass.
Box . . . . Solid, screwed.
Bolt . . . . Broad, heavy.
Cylinder . . . Brass, buffed nose, 1⅛ in. diameter. May be furnished nickel plated, to special order, at an additional price.
Selvedge . . . Square, polished.
Keys . . . . Two, List No. 19, to each lock. Key-changes, practically unlimited. Locks ordered "alike" regularly furnished with one key each.

No.	Size	Drop*	For Wood†
571	2⅜ x 2¼ in.	1½ in.	¾ in.

*Distance from edge of selvedge to center of cylinder.

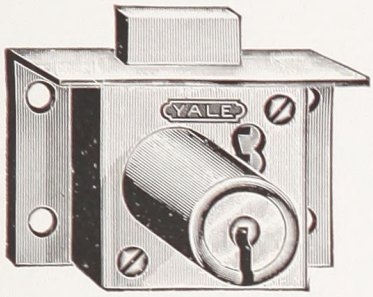
†Regularly furnished for ¾ in. wood; also for ⅞ in. wood if desired, without extra charge. Will also be furnished for 1, 1⅛, 1¼, 1⅜ and 1½ in. wood, to special order, at an additional price.

Master-keyed if desired. See page 28.

Packed: Each in a box; 10 boxes in a carton; 500 in a case, gross weight, 244 lbs.

DRAWER LOCKS
Flat Key

CUTS FULL SIZE.

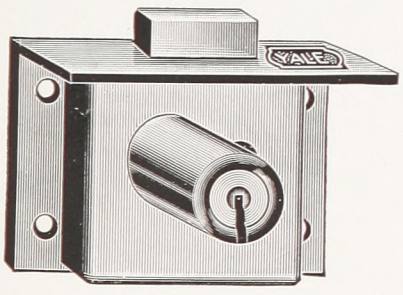


No. R293½ Lock

Material . Steel.
Box . . Solid, square, screwed.
Keys . . Two, List No. S152. Regular key changes, 12; 60 possible key changes. Locks furnished with more than the regular number of changes, to special order, at an additional price.

No.	Size	Drop*	For Wood†	Lever-Tumblers
R293½	1 x 1½ in.	½ in.	⅞ in.	Three

*Distance from edge of selvedge to center of nose.
†Regularly furnished for ⅞ in. wood; will also be furnished for ½, ⅝ and ¾ in. wood, to special order.
Packed: 10 in a box; 1000 in a case, gross weight, 112 lbs.



No. R294½ Series

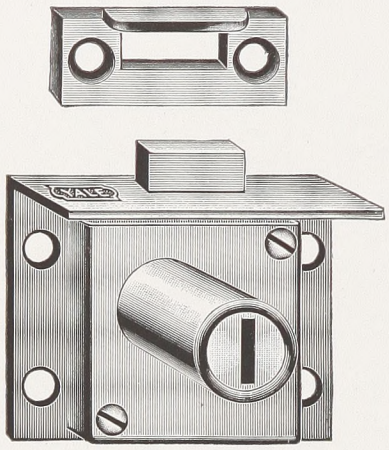
Material . R294½, steel; RA294½, brass.
Box . . Solid, square.
Keys . . Two, List No. S150. Regular key changes, 12; 60 possible key changes. Locks furnished with more than the regular number of changes, to special order, at an additional price.

No.	Size	Drop*	For Wood†	Lever-Tumblers
R294½	1⅛ x 1½ in.	½ in.	⅞ in.	Two
RA294½	1⅛ x 1½ "	½ "	⅞ "	Two

*Distance from edge of selvedge to center of nose.
†Regularly furnished for ⅞ in. wood; will also be furnished for ½, ⅝, ¾ and 1 in. wood, to special order, at an additional price.
Packed: 10 in a box; 1000 in a case, gross weight, 112 lbs.

CUTS FULL SIZE.

DRAWER LOCKS
Flat Key



No. 955 Lock

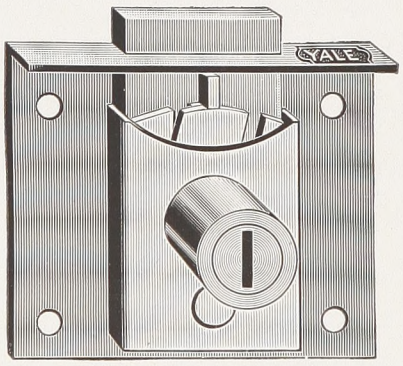
Material . Brass.
Box . . Solid, screwed.
Nose . . Brass, buffed. May be furnished nickel plated, to special order, at an additional price.
Selvedge . Square, polished.
Keys . . Two, List No. 51. Key changes, 12.

No.	Size	Drop*	For Wood†	Lever-Tumblers
955	1¼ x 1½ in.	9/16 in.	⅞ in.	Two

*Distance from edge of selvedge to center of nose.

†Regularly furnished for ⅞ in. wood; will also be furnished for ½, ⅝, ¾, 1 and 1⅛ in. wood, to special order, at an additional price.

Packed: 10 in a box, with strikes; 1000 in a case, gross weight, 140 lbs.



No. 951 Series

Material . Brass.
Box . . Screwed.
Nose . . Brass, buffed. May be furnished nickel plated, to special order, at an additional price.
Selvedge . No. 961 Series, square polished.
Keys . . Two, as below.

No.	Size	Key Class	Key Changes	Drop*	For Wood†	Lever-Tumblers
951	1½ x 1¾ in.	50	12	¾ in.	½ in.	Two
953	1½ x 1¾ "	51	12	¾ "	¾ "	"
961	1⅝ x 2 "	50	12	⅞ "	½ "	"
963	1⅝ x 2 "	51	12	⅞ "	¾ "	"
965	1⅝ x "	51	12	⅞ "	⅞ "	"
1961	1⅝ x "	50	244	⅞ "	½ "	Four
1963	1⅝ x "	51	244	⅞ "	¾ "	"
1965	1⅝ x "	51	244	⅞ "	⅞ "	"

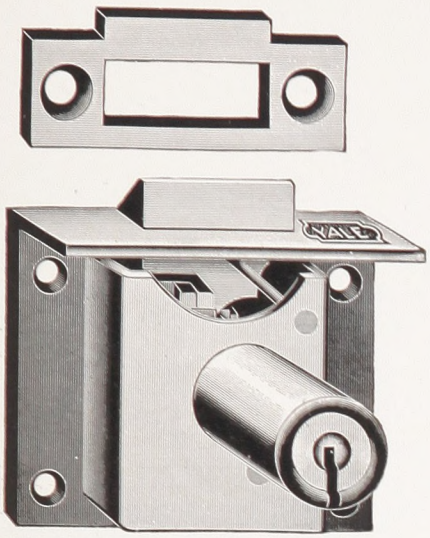
*Distance from edge of selvedge to center of nose.

†Regularly furnished as above. Nos. 951 and 953 will be furnished for ⅝, ⅞, 1 and 1⅛ in. wood, to special order. No. 961 Series will also be furnished for ⅝, 1 and 1⅛ in. wood, to special order, at an additional price.

Packed: 10 in a box; 1000 in a case, gross weight, 149 lbs.

DRAWER LOCKS
Flat Key

CUTS FULL SIZE.

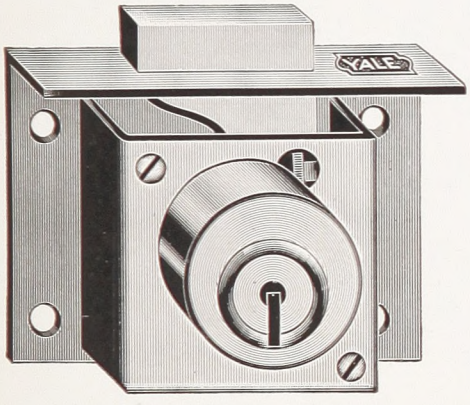


No. R290 Series

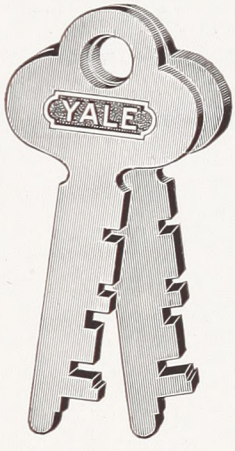
Material . R290, steel; RA290, brass.
Spring Bolt Cast bronze, heavy.
Keys . . Two, List No. R290. Regular key changes, 12; 60 possible key changes. Locks furnished with more than the regular number of changes, to special order, at an additional price.

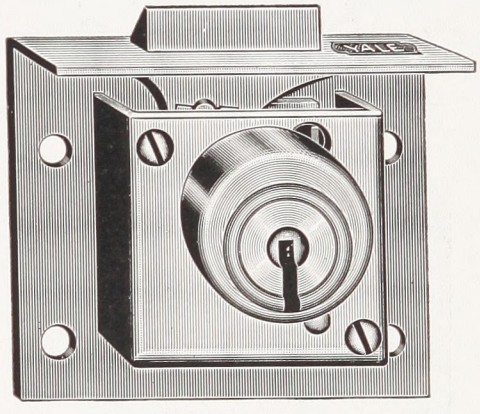
No.	Size	Drop*	For Wood†	Lever-Tumblers	Changes
R290	1½ x 1¾ in.	¾ in.	⅞ in.	Two	12
RA290	1½ x 1¾ "	¾ "	⅞ "	Two	12

*Distance from edge of selvedge to center of nose.
†Regularly furnished for ⅞ in. wood; will also be furnished for ½, ⅝, ¾ and 1 in. wood, to special order, at an additional price.
Packed: 10 in a box, with strikes; 1000 in a case, gross weight, 159 lbs.



No. **RA411**





No. **RA411S**

No. RA411 Series

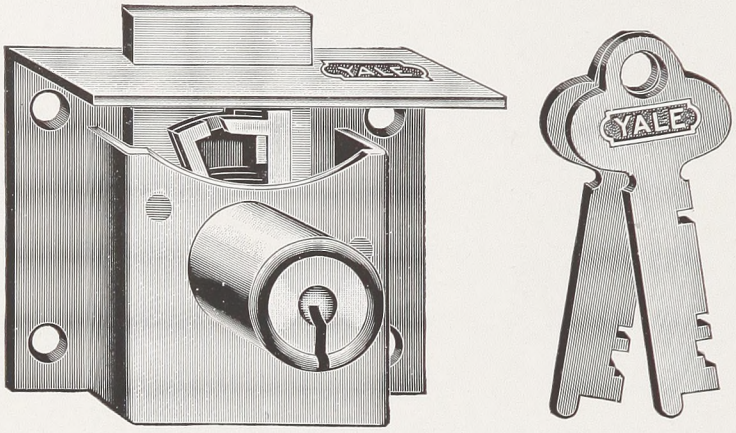
Material . . . Brass.
Box . . . . Screwed.
Keys . . . . Two, List No. S157. Regular key changes, 12; 7770 possible key changes; 1290 master-key changes. Locks furnished with up to 120 changes, not master-keyed, without extra charge. Locks furnished with more than 120 changes, or master-keyed, to special order, at an additional price.

No.	Size	Drop*	For Wood†	Lever-Tumblers	Changes
With Broad, Heavy Dead Bolt					
RA411	1⅝ x 2 in.	¾ in.	¾ in.	Four	12
With Heavy Cast Bronze Spring Bolt					
RA411S	1⅝ x 2 in.	¾ in.	¾ in.	Four	12

*Distance from edge of selvedge to center of nose.
†Regularly furnished for ¾ in. wood; will also be furnished for ⅝ and 1 in. wood, to special order, at an additional price.
Packed: 10 in a box; 1000 in a case, gross weight, 181 lbs.

CUTS FULL SIZE.

DRAWER LOCKS
Flat Key

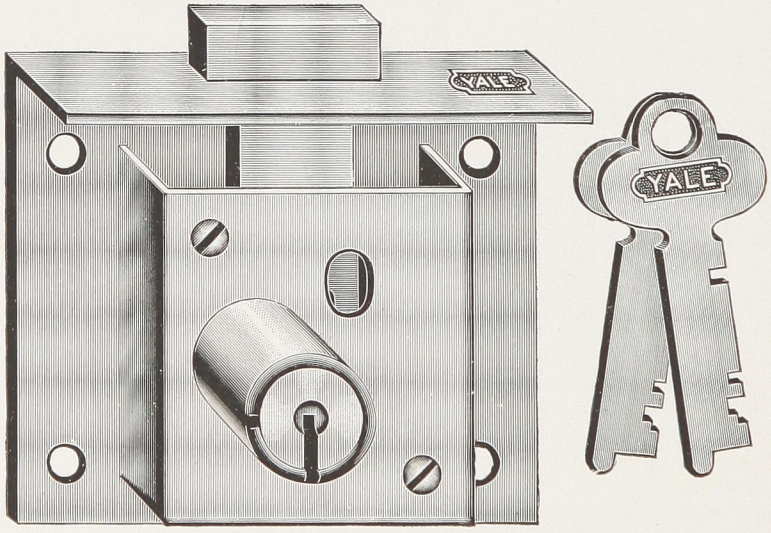


No. R300 Series

Material . R300, steel; RA300, brass.
Bolt . . Brass, heavy.
Keys . . Two, List No. R310. Regular key changes, 12; 7770 possible key changes; 1290 master-key changes. Locks furnished with more than the regular number of changes, or all different and master-keyed, to special order.

No.	Size	Drop Changes*	For Wood†	Lever-Tumblers
R300	1⅝ x 2 in.	12	⅞ in.	Two
RA300	1⅝ x 2 "	12	⅞ "	Two

*Distance from edge of selvedge to center of nose.
†Regularly furnished as below; will also be furnished for ⅝, ¾, 1 and 1⅛ in. wood, to special order, at an additional price.
Packed: 10 in a box; 1000 in a case, gross weight, 199 lbs.



No. RA316 Lock

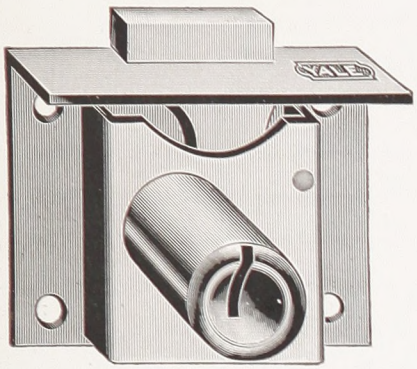
Material . Brass.
Box . . Solid, square, screwed.
Selvedge . Square, polished.
Keys . . Two, List No. R310. Regular key changes, 12; 7770 possible key changes; 1290 master-key changes. Locks furnished with more than the regular number of changes, or all different and master-keyed, to special order, at an additional price.

No.	Size	Drop*	For Wood†	Lever-Tumblers
RA316	2¼ x 2½ in.	1¼ in.	⅞ in.	Three

*Distance from edge of selvedge to center of nose.
†Regularly furnished for ⅞ in. wood; will also be furnished for ⅝, ¾, 1, 1⅛ and 1¼ in. wood, to special order, at an additional price.
Packed: 10 in a box; 500 in a case, gross weight, 160 lbs.

DRAWER LOCKS
Flat Key

CUTS FULL SIZE.



No. R295C Series
With Concave Center

Material . R295C, steel; RA295C, brass.

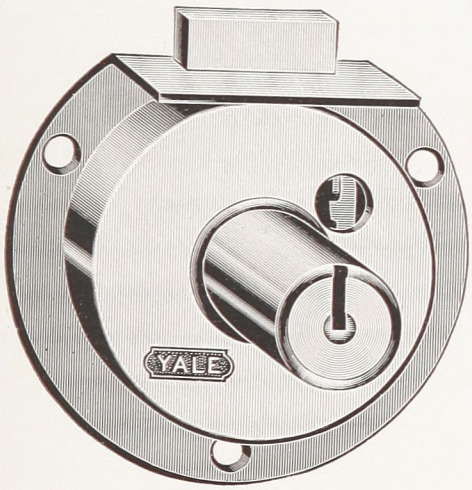
Keys . . Two, List No. R295C. Regular key changes, 12; 7770 possible key changes; 1290 master-key changes. Locks furnished with more than the regular number of changes, or all different and master-keyed, to special order, at an additional price. Furnished alike if desired, without extra charge.

No.	Size	Drop*	For Wood†	Lever-Tumblers
R295C	1½ x 1¾ in.	¾ in.	⅞ in.	Two
RA295C	1½ x 1¾ "	¾ "	⅞ "	"

*Distance from edge of selvedge to center of nose.

†Regularly furnished for ⅞ in. wood; will also be furnished for ½, ⅝, ¾, 1 and 1⅛ in. wood, to special order, at an additional price.

Packed: 10 in a box; 1000 in a case, gross weight, 144 lbs.



No. R269 Series

Material . R269, steel; RA270, brass.

Box . . Circular.

Keys . . Two, List No. R295. Regular key changes, 12; 1290 possible key changes; 210 master-key changes. Locks furnished with more than the regular number of changes, or all different and master-keyed, to special order, at an additional price.

No.	Size	Drop*	For Wood†	Lever-Tumblers
R269	2 x 2⅛ in.	⅞ in.	⅞ in.	Two
RA270	2 x 2⅛ "	⅞ "	⅞ "	"

*Distance from edge of selvedge to center of nose.

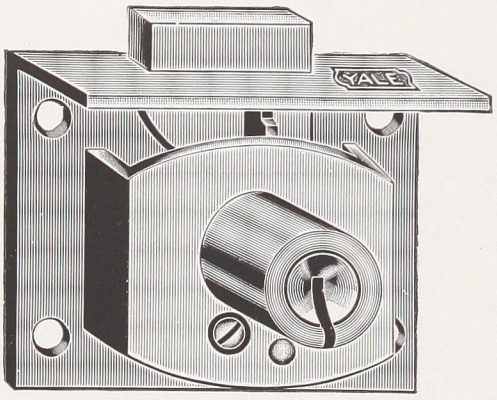
†Regularly furnished for ⅞ in. wood; will also be furnished for ½, ⅝, ¾ and 1 in. wood, to special order, at an additional price.

Packed: 10 in a box; 1000 in a case, gross weight, 184 lbs.

CUTS FULL SIZE.

DRAWER LOCKS
Flat Key

No. RA395 Lock



Material . All brass.
Box . . Solid, cast, screwed.
Nose . . Cast.
Keys . . Two, List No. R395. Regular key changes, 12; 7700 possible key changes; 1290 master-key changes. Locks furnished keyed alike, or up to 100 changes, not master-keyed, without extra charge. Locks furnished with more than 100 changes, or all different and master-keyed, to special order, at an additional charge.

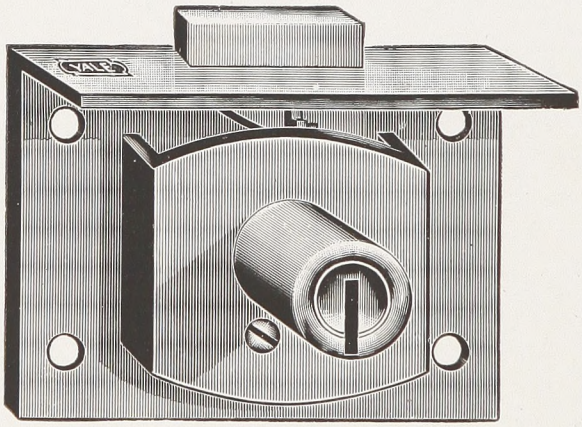
No.	Size	Drop*	For Wood†	Lever-Tumblers
RA395	1¾ x 2 in.	⅞ in.	⅞ in.	Three

*Distance from edge of selvedge to center of nose.

†Regularly furnished for ⅞ in. wood; will also be furnished for ⅝, ¾, 1, 1⅛, 1¼ and 1⅜ in. wood, to special order, at an additional price.

Packed: 10 in a box; 1000 in a case, gross weight, 224 lbs.

No. RA396 Lock



Material . Brass.
Box . . Solid, cast, screwed.
Nose . . Cast.
Keys . . Two, List No. R395. Regular key changes, 12; 7700 possible key changes; 1290 master-key changes. Locks furnished keyed alike, or up to 100 changes, not master-keyed, without extra charge. Locks furnished with more than 100 changes, or all different and master-keyed, to special order, at an additional charge.

No.	Material	Size	Drop*	For Wood†	Lever-Tumblers
RA396	Brass	1¾ x 2¼ in.	⅞ in.	⅞ in.	Three

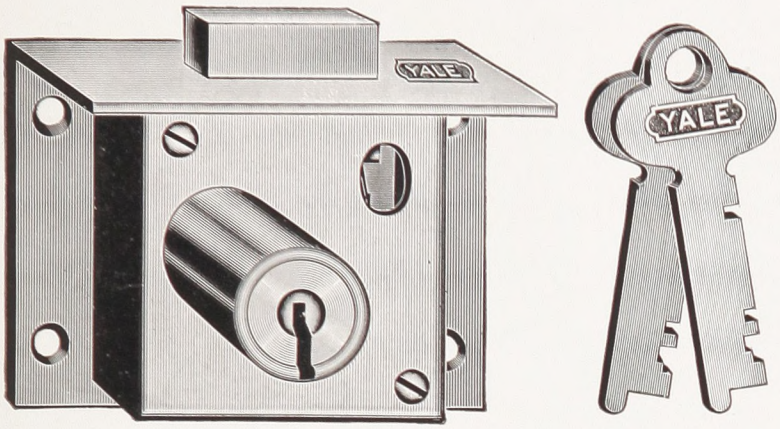
*Distance from edge of selvedge to center of nose.

†Regularly furnished for ⅞ in. wood; will also be furnished for ⅝, ¾, 1, 1⅛, 1¼ and 1⅜ in. wood, to special order, at an additional price.

Packed: 10 in a box; 1000 in a case, gross weight, 255 lbs.

DRAWER LOCKS
Flat Key

CUTS FULL SIZE.



No. R310 Series

Material . R310, steel; RA311, brass.

Box . . Solid, square, screwed.

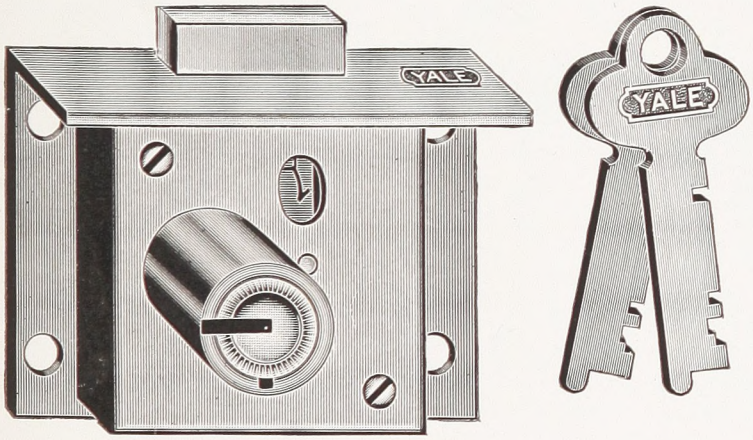
Keys . . Two, List No. R310. Regular key changes, 12; 7770 possible key changes; 1290 master-key changes. Locks furnished with more than the regular number of changes, or all different and master-keyed, at an additional price.

No.	Material	Size	Drop*	For Wood†	Lever-Tumblers
R310	Steel	1¾ x 2¼ in.	⅞ in.	⅞ in.	Three
RA311	Brass	1¾ x 2¼ "	⅞ "	⅞ "	"

*Distance from edge of selvedge to center of nose.

†Regularly furnished for ⅞ in. wood; will also be furnished for ⅝, ¾, 1, 1⅛ and 1¼ in. wood, to special order, at an additional price.

Packed: 10 in a box; 1000 in a case, gross weight, 255 lbs.



No. RA341 Lock

Material . Brass.

Box . . Solid, square, screwed.

Keys . . Two, List No. R310. Regular key changes, 12; 7770 possible key changes; 1290 master-key changes. Locks furnished with more than the regular number of changes, or all different and master-keyed, at an additional price.

No.	Size	Drop*	For Wood†	Lever-Tumblers
RA341	1¾ x 2¼ in.	⅞ in.	⅞ in.	Three

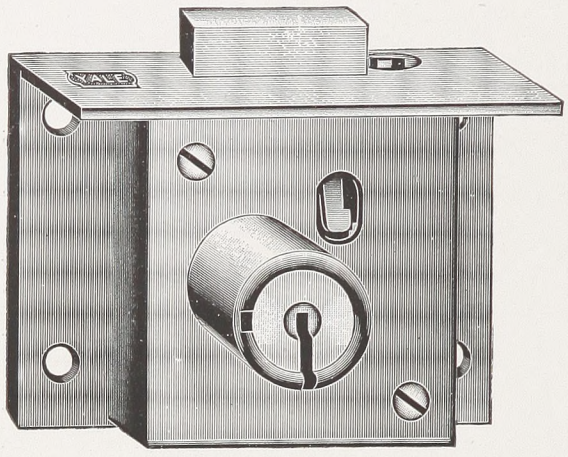
*Distance from edge of selvedge to center of nose, as above.

†Regularly furnished for ⅞ in. wood; will also be furnished for ⅝, ¾, 1, 1⅛ and 1¼ in. wood, to special order, at an additional price.

Packed: 10 in a box; 1000 in a case, gross weight, 255 lbs.

CUTS FULL SIZE.

DRAWER LOCKS
Flat Key



No. RA326 Lock

Material . Brass.
Box . . Solid, square, screwed.
Nose . . Cut for both drawer and cupboard.
Selvedge . Square, polished.
Keys . . Two, No. R310. Regular key changes, 12; 1290 possible key changes. No. RA326 not master - keyed. Locks furnished with more than the regular number of changes, or all different and master-keyed, at an additional price.

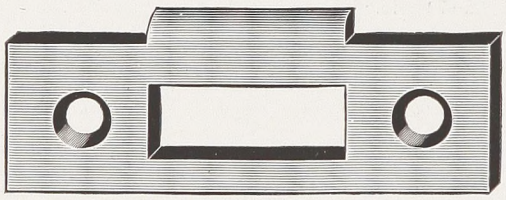
No.	Size	Drop*	For Wood†	Lever-Tumblers
RA326‡	1¾ x 2¼ in.	⅞ in.	⅞ in.	Three

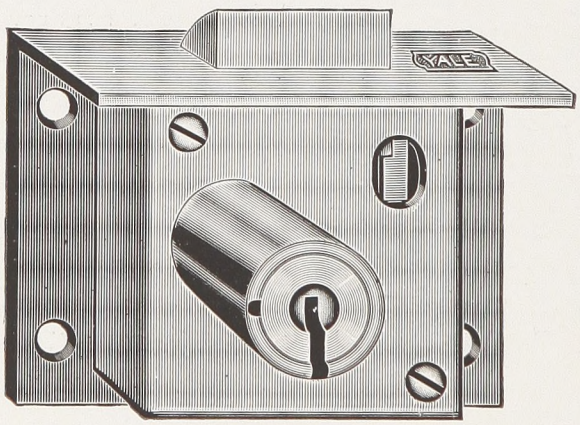
*Distance from edge of selvedge to center of nose.

†Regularly furnished for ⅞ in. wood; will also be furnished for ⅝, ¾, 1, 1⅛ and 1¼ in. wood, to special order, at an additional price.

‡Can be adjusted to a great variety of key changes; or can be made alike by means of a small screw in back of lock.

Packed: No. RA326, 10 in a box; 500 in a case, gross weight, 149 lbs.





No. RA390 Lock

Material . Brass.
Box . . Solid, square, screwed.
Nose . . Cut for both drawer and cupboard.
Selvedge . Square, polished.
Keys . . Two, No. R310. Regular key changes, 12; 1290 possible key changes. No. RA390 master - keyed; 210 master-key changes. Locks furnished with more than the regular number of changes, or all different and master-keyed, at an additional price.

No.	Size	Drop*	For Wood†	Lever-Tumblers
RA390	1¾ x 2¼ in.	⅞ in.	⅞ in.	Three

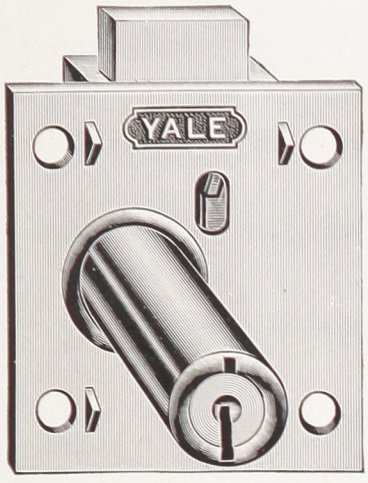
*Distance from edge of selvedge to center of nose.

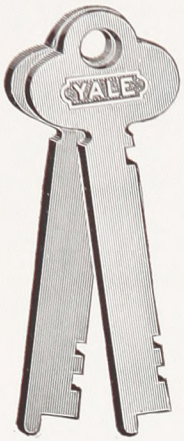
†Regularly furnished as above; will also be furnished for ⅝, ¾, 1, 1⅛ and 1¼ in. wood, to special order, at an additional price.

Packed: No. RA390, 10 in a box, with strikes; 500 in a case, gross weight, 159 lbs.

DRAWER LOCKS
Flat Key

CUTS FULL SIZE.



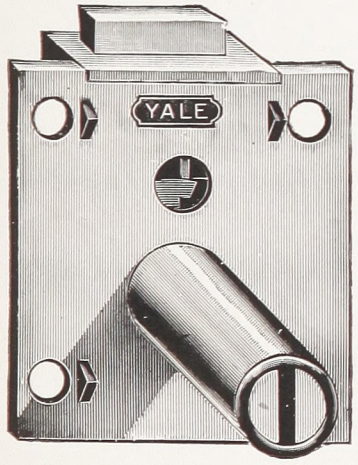


No. R359 Series

Material . . R359, steel; RA359, brass.
Bolt . . . Brass.
Keys . . . Two, List No. R359. Regular key changes, 12; 3120 possible key changes; 620 master-key changes. Locks furnished keyed alike to special order, and also up to 36 changes, not master-keyed, without extra charge. Locks furnished with more than 36 changes or master-keyed, at an additional price.

No.	Size	Drop*	For Wood†	Lever-Tumblers
R359	1⅞ x 1⅝ in.	⅞ in.	⅞ in.	Two
RA359	1⅞ x 1⅝ "	⅞ "	⅞ "	"

*Distance from edge of selvedge to center of nose.
†Regularly furnished for ⅞ in. wood; will also be furnished for ½, ⅝, ¾, 1, 1⅛ and 1¼ in. wood, to special order, at an additional price.
Packed: 10 in a box, with strikes; 1000 in a case, gross weight, 195 lbs.



No. R360 Series

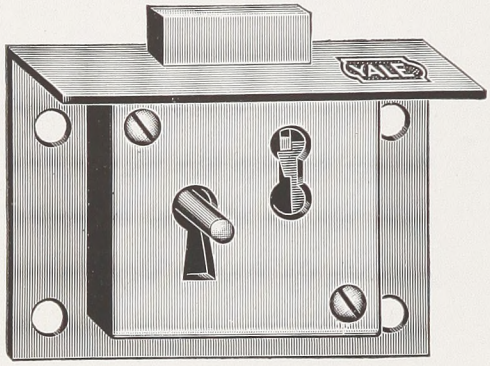
Material . . R360, steel; RA360, brass.
Keys . . . Two, List No. R360. Regular key changes, 12; 1020 possible key changes; 252 master-key changes. Locks furnished keyed alike to special order, and also up to 36 changes, without extra charge. Locks furnished with more than 36 changes, or master-keyed, at an additional price.

No.	Size	Drop*	For Wood†	Lever-Tumblers
R360	1⅞ x 1⅝ in.	1⅛ in.	⅞ in.	Two
RA360	1⅞ x 1⅝ "	1⅛ "	⅞ "	"

*Distance from edge of selvedge to center of nose.
†Regularly furnished for ⅞ in. wood; will also be furnished for ¼, ½, ⅝, ¾, 1, 1⅛ and 1¼ in. wood, to special order.
Packed: 10 in a box, with strikes; 1000 in a case, gross weight, 205 lbs.

CUTS FULL SIZE.

DRAWER LOCKS
Barrel Key

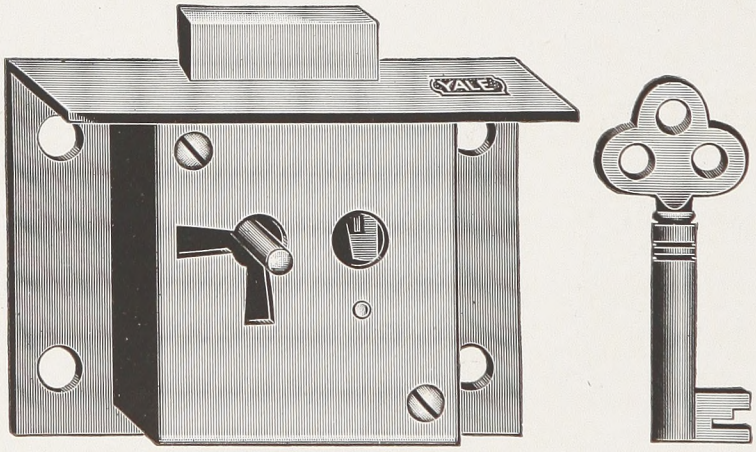


Nos. R100, R101 and R104 Series

Box . . Steel, solid, square, screwed.
Bolt . As below.
Plate . As below.
Selvedge Square, polished.
Key . No. R100 Series; one, List No. W32. No. R101, and No. R104 Series; one, List No. R101. Regular key changes, 12. 60 possible key changes. Locks furnished with more than the regular number of changes, at an additional price.

No.	Size	Plate	Bolt	Drop*	Lever-Tumblers
R100	1¼ x 1½ in.	Steel	Steel	½ in.	Two
RA100	1¼ x 1½ "	Brass	"	½ "	"
R101	1½ x 2 "	Steel	"	⅝ "	"
RA101	1½ x 2 "	Brass	"	⅝ "	"
R104	1⅝ x 2⅛ "	Steel	Brass	⅝ "	"
RA104	1⅝ x 2⅛ "	Brass	"	⅝ "	"

*Distance from edge of selvedge to center of key pin.
Packed: 10 in a box; 100 in a case, gross weight, R100 Series, 82 lbs.; R101 Series, 136 lbs.; R104 Series, 150 lbs.



No. R105 Series

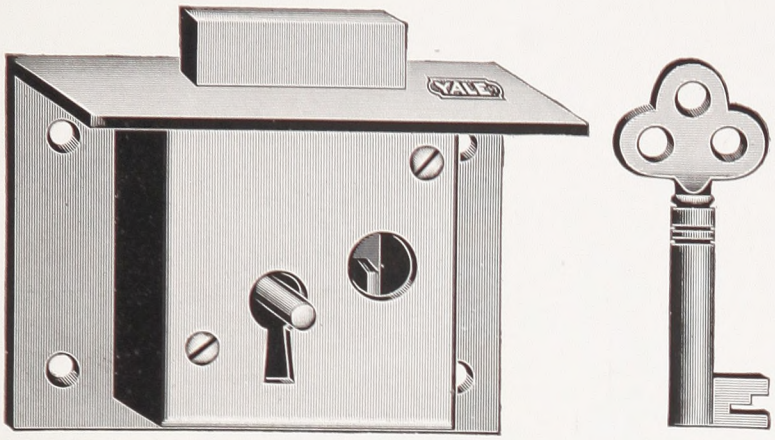
Box . . Steel, solid, square, screwed.
Bolt . . Steel.
Plate . . As below.
Selvedge . Square, polished.
Key . . One, List No. R108. Regular key changes, 12. 60 possible key changes. Locks furnished with more than the regular number of changes, at an additional price. Double keyhole, suitable for drawer or cupboard use.

No.	Size	Plate	Bolt	Drop*	Lever-Tumblers
R105	1¾ x 2⅜ in.	Iron	Steel	⅝ in.	Two
RA105	1¾ x 2⅜ "	Brass	"	⅝ "	"

*Distance from edge of selvedge to center of key pin.
Packed: 10 in a box; 1000 in a case, gross weight, 192 lbs.

DRAWER LOCKS
Barrel Key

CUTS FULL SIZE.

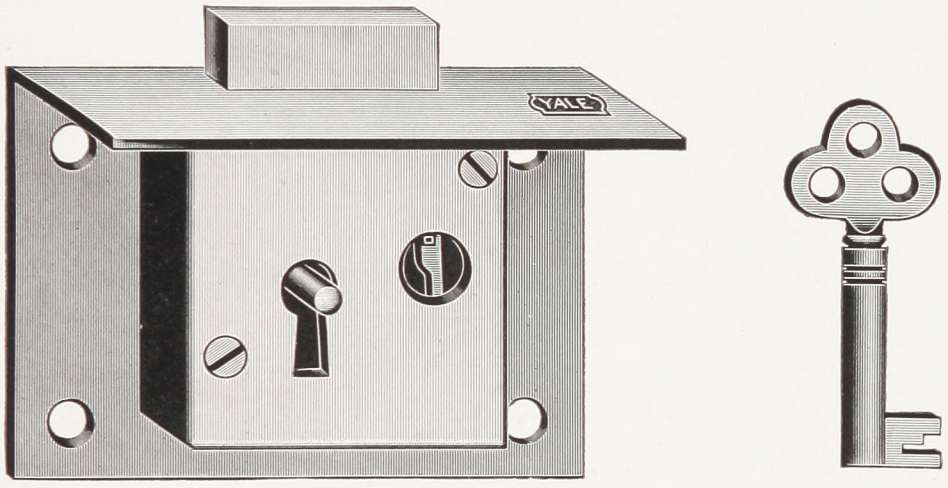


No. R108 Series

Box . . Steel, solid, square, screwed.
Bolt . . Steel.
Plate . . As below.
Selvedge . Square, polished.
Key . . One, List No. R108. Regular key changes, 12. 4000 possible key changes; 500 master-key changes. Locks furnished with more than the regular number of changes, or all different and master-keyed, at an additional price.

No.	Size	Plate	Drop*	Lever-Tumblers
R108	1¾ x 2½ in.	Steel	⅞ in.	Two
RA108	1¾ x 2½ in.	Brass	⅞ "	"

*Distance from edge of selvedge to center of key pin.
Packed: 10 in a box; 1000 in a case, gross weight, 202 lbs.



Nos. R112 and R118 Series

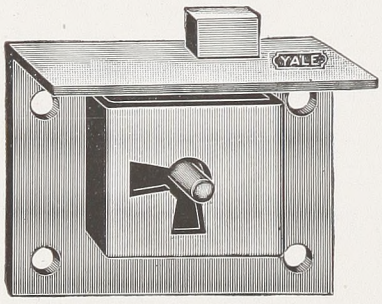
Material . . . As below.
Box . . . . . Solid, square, screwed.
Bolt . . . . . Nos. R112 and R118, steel; RA114, brass.
Selvedge . . . Square, polished.
Key . . . . One, List as below. Regular key changes, 12. 4000 possible key changes; 500 master-key changes. Locks furnished with more than the regular number of changes, or all different and master-keyed, at an additional price.

No.	Material	Size	Drop*	Key Class	Lever-Tumblers
R112	Steel	2 x 2⅝ in.	⅞ in.	R108 Mal. iron	Two
RA114	Brass	2 x 2⅝ "	⅞ "	RA108 Bronze	Two
R118	Steel	2⅛ x 3 "	1⅛ "	R108 Mal. iron	Two

*Distance from edge of selvedge to center of key pin.
Packed: 10 in a box; 1000 in a case, gross weight, Nos. R112 and RA114, 233 lbs.; No. R118, 275 lbs.

CUTS FULL SIZE.

DRAWER LOCKS
Barrel Key



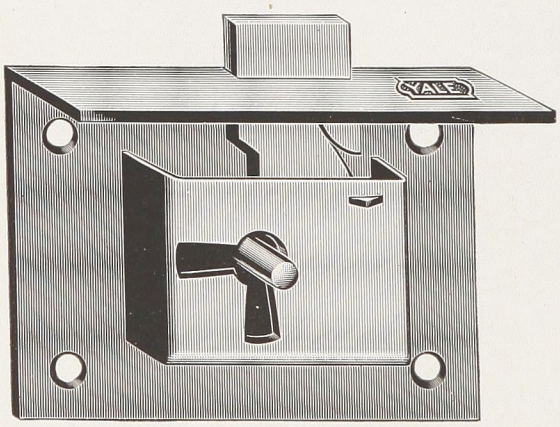
No. **R461**

Nos. R460 and R461 Series

Box . . Steel.
Bolt . . Steel.
Plate . . As below.
Key . . One, List as below. Key changes, none. Double keyhole, suitable for drawer or cupboard use.

No.	Size	Plate	Drop*	Key Class
R460	1⅛ and 1½ in.	Steel	½ in.	S21
RA460	1⅛ and 1½ "	Brass	½ "	S21
R461	1¼ x 1⅝ "	Steel	½ "	S25
RA461	1¼ x 1⅝ "	Brass	½ "	S25

*Distance from edge of selvedge to center of key pin.
Packed: 10 in a box; 1000 in a case, gross weight, 67 to 73 lbs.



No. **R465**

Nos. R462, R463 and R465 Series

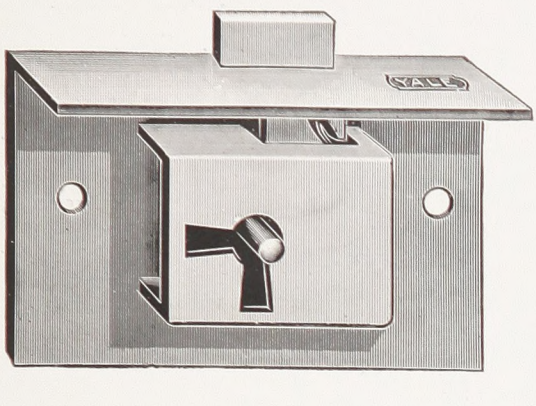
Box . . Steel.
Bolt . . Steel.
Plate . . As below.
Key . . One, List No. R465. Key changes, none. Double keyhole, suitable for drawer or cupboard use.

No.	Size	Plate	Drop†	Ward
R462	1⅜ x 1⅞ in.	Steel	⅝ in.	One
RA462	1⅜ x 1⅞ "	Brass	⅝ "	"
R463*	1⅝ x 2⅛ "	Steel	11/16 "	"
RA463*	1⅝ x 2⅛ "	Brass	11/16 "	"
R465	1¾ x 2¼ "	Steel	¾ "	
RA465	1¾ x 2¼ "	Brass	¾ "	

*Warded key hole.
†Distance from edge of selvedge to center of key pin.
Packed: 10 in a box; 1000 in a case, gross weight, R462, 101 lbs; R463, 140 lbs.; R465, 137 lbs.

DRAWER LOCKS
Barrel Key

CUTS FULL SIZE.

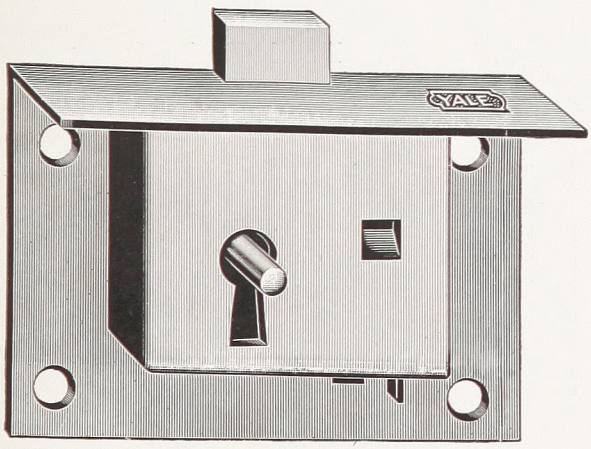


No. R466 Series

Box . . Steel.
Bolt . . Steel.
Plate . . As below.
Key . . One, List No. R465. Key changes, none. Double keyhole, suitable for drawer or cupboard use.

No.	Size	Plate	Drop*
R466	1½ x 2¼ in.	Steel	⅝ in.
RA466	1½ x 2¼ "	Brass	⅝ "

*Distance from edge of selvedge to center of key pin.
Packed: 10 in a box; 1000 in a case, gross weight, 98 lbs



No. R467 Lock

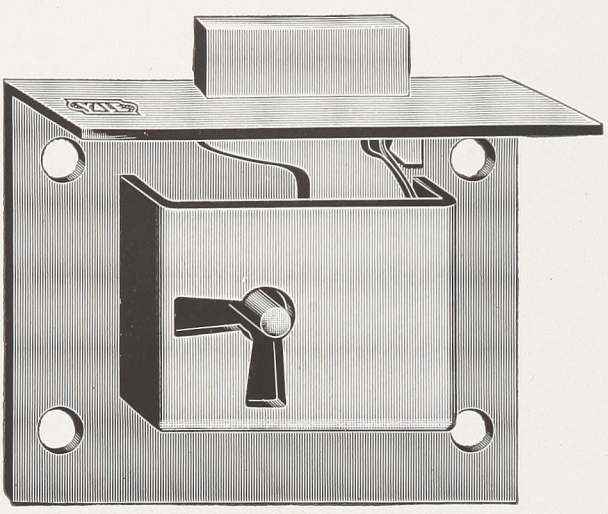
Box . . Steel.
Bolt . . Steel.
Plate . . As below.
Key . . One, List No. R465. Key changes, none. Double keyhole, suitable for drawer or cupboard use.

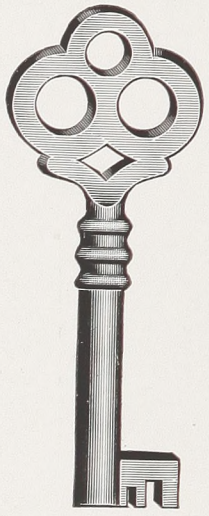
No.	Size	Plate	Drop*	Ward
R467	1¾ x 2⅜ in.	Steel	11/16 in.	One

*Distance from edge of selvedge to center of key pin.
Packed: 10 in a box; 1000 in a case, gross weight, 150 lbs.

CUTS FULL SIZE.

DRAWER LOCKS
Barrel Key



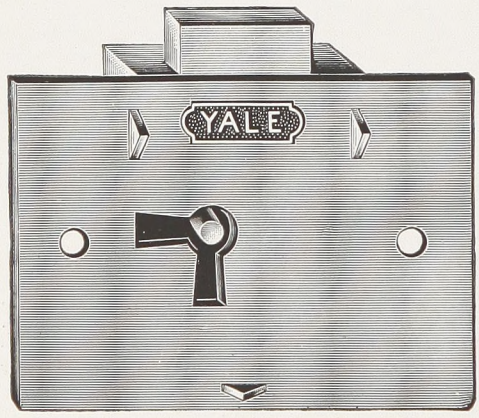


No. R474 Lock

Box . . Steel.
Bolt . . Steel.
Plate . . As below.
Key . . One, List No. R474. Key changes, none. Double keyhole, suitable for drawer or cupboard use.

No.	Size	Plate	Drop*	Ward
R474	2 x 2⅜ in.	Steel	1 in.	One

*Distance from edge of selvedge to center of key pin.
Packed: 10 in a box; 1000 in a case, gross weight, 192 lbs.



No. R486 Lock

Box . Steel, solid, square.
Bolt . Steel.
Plate . As below.
Key . One, List No. W3. Key changes, none. Double keyhole, suitable for drawer or cupboard use.

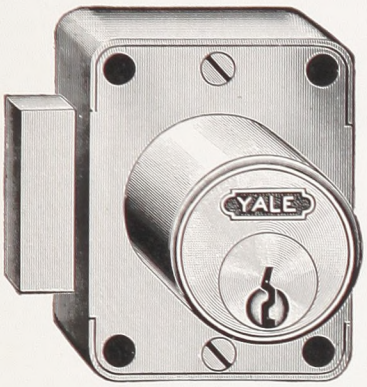
Back-spring may be attached without cutting wood

No.	Size	Plate	Drop*
R486	1½ x 2⅛ in.	Steel	¾ in.

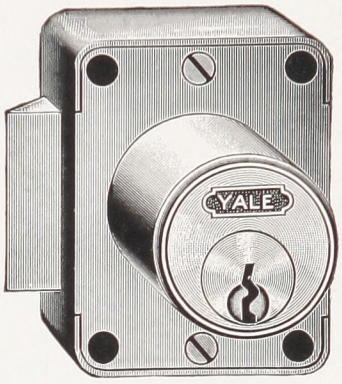
*Distance from edge of lock to center of key pin.
Packed: 10 in a box; 1000 in a case, gross weight, 129 lbs.

WARDROBE LOCKS
Pin-Tumbler

CUTS FULL SIZE.



No. **5101**



No. **5101S**

Nos. 5101 and 5101S Locks

Material . . . Brass.

Box . . . . Screwed.

Bolt . . . . Dead bolt shoots right and left. No. 5101S locks are packed with brass strikes.

Reversible . . No. 5101 lock for doors of either hand; bolt shoots right and left. No. 5101S lock, specify hand when ordering. Cut shows lock for right-hand door.

Cylinder . . . Brass, buffed nose, 7/8 in. diameter. May be furnished nickel plated, to special order, at an additional price.

Keys . . . . Two, List No. 10. Key changes, practically unlimited. Locks ordered "alike" regularly furnished with one key each.

With Dead Bolt			
No.	Size	Backset*	For Wood†
5101	1 5/8 x 1 1/4 in.	5/8 in.	3/4 in.
With Spring Bolt			
5101S	1 5/8 x 1 1/4 in.	5/8 in.	3/4 in.

*Distance from edge of lock to center of cylinder.

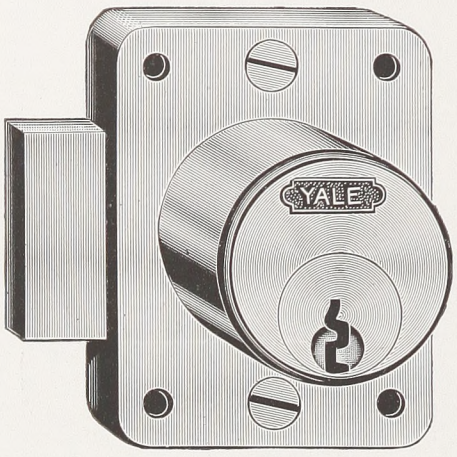
†Regularly furnished for 3/4 in. wood; also for 7/8 in. wood to order, without extra charge; will also be furnished for 5/8, 15/16, 1, 1 1/8, 1 1/4, 1 3/8, 1 1/2 and 1 5/8 in. wood, to special order, at an additional price.

Master-keyed if desired at an additional price. See page 28.

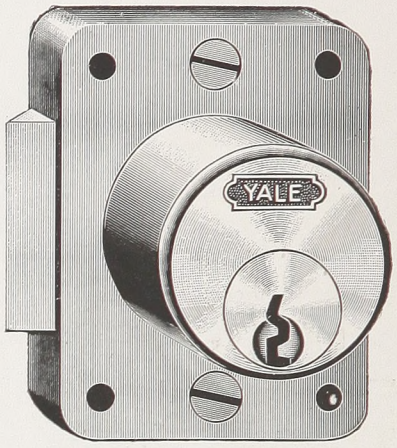
Packed: Each in a box, with screws; 500 in a case, gross weight, 180 lbs.

CUTS FULL SIZE.

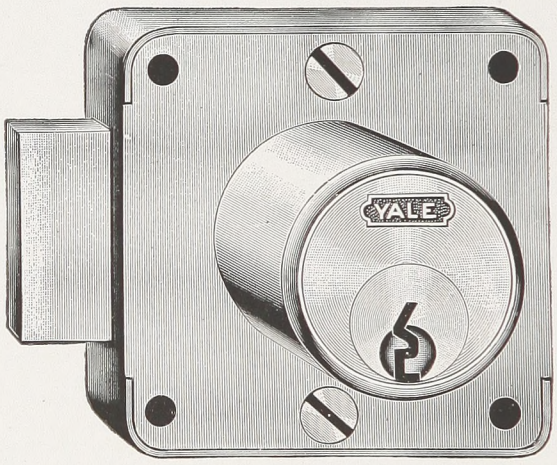
WARDROBE LOCKS
Pin-Tumbler



No. 511



No. 511S



No. 501

Nos. 501 and 511 Locks

Material . . . All brass.

Bolt . . . . Dead bolt shoots right and left. No. 511S spring-bolt locks are packed with brass strikes.

Reversible . . Nos. 501 and 511 locks, for doors of either hand. No. 511S lock, specify hand when ordering. Cut shows lock for right-hand door.

Cylinder . . . Brass, buffed nose; 1⅛ in. diameter. May be furnished nickel plated, to special order, at an additional price.

Keys . . . . Two, List as below. Key changes, practically unlimited. Locks ordered "alike" regularly furnished with one key each.

No.	Size	Backset*	For Wood	Key Class
511	2 x 1½ in.	¾ in.	¾ in.	9
511S	2 x 1½ "	¾ "	¾ "	9
501	2 x 2 "	1 "	⅞ "	8

*Distance from edge of lock to center of cylinder.

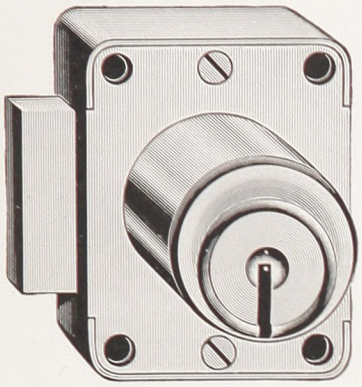
No. 501 regularly furnished for ⅞ in. wood; also for 1¼ and 1½ in. wood to order, without extra charge; will also be furnished for ⅝, ¾, 1, 1⅛ and 1⅜ in. wood, to special order, at an additional price. Nos. 511 and 511S regularly furnished for ¾ in. wood; also for ⅞ and 1¼ in. wood to order, without extra charge; will also be furnished for ⅝, 1, 1⅛, 1⅜ and 1½ in. wood, to special order, at an additional price.

Master-keyed if desired at an additional price. See page 28.

Packed: Each in a box, with screws; Nos. 511 and 511S, 500 in a case, gross weight, 213 lbs.; No. 501, 300 in a case, gross weight, 176 lbs.

WARDROBE LOCKS
Flat Key

CUTS FULL SIZE.



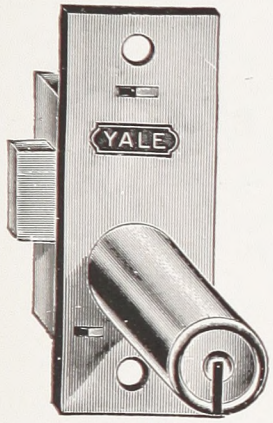
No. WA131

No. WA131 Lock

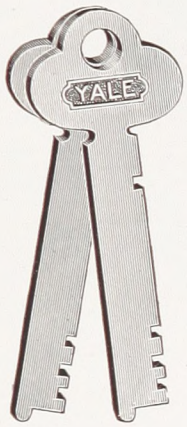
Box . . Solid, square.
Bolt . . Shoots right and left.
Keys . . Two, List No. S157. Regular key changes, 12; 7770 possible key changes; 1290 master-key changes. Furnished to special order with 120 changes, without extra charge; with more than 120 changes, or master-keyed, at an additional price. Furnished alike without extra charge.

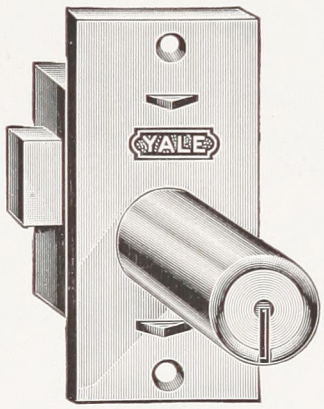
No.	Material	Size	Backset*	For Wood†	Lever-Tumblers
WA131	Brass	1⅝ x 1¼ in.	⅝ in.	⅝ in.	Four

*Distance from edge of lock to center of nose.
†Regularly furnished for ⅝ in. wood. Will also be furnished for ⅜, ½, ¾, ⅞ and 1 in. wood, to special order, at an additional price.
Packed: 10 in a box; 500 in a case, gross weight, 129 lbs.

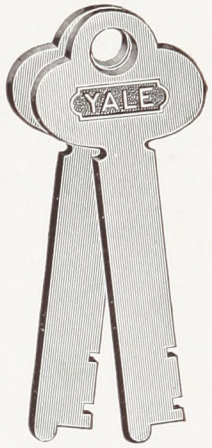


No. W98





No. W100



Nos. W98 and W100 Series

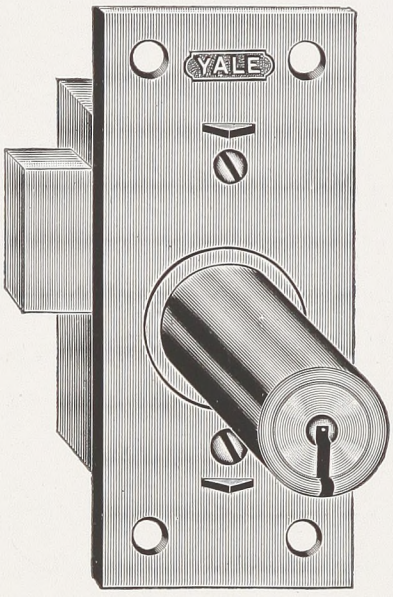
Bolt . . . . Brass, shoots right and left.
Box . . . . Solid, square.
Keys . . . . No. W98 Series, two, List No. S152. Regular key changes, 12; 252 possible key changes. Locks furnished with more than the regular number of changes, at an additional price. No. W100 Series, two, List No. S154. Regular key changes, 12; 1290 possible key changes; 210 master-key changes. Locks furnished with more than the regular number of changes, or all different and master-keyed, at an additional price. Furnished alike without extra charge.

No.	Material	Size	Backset*	For Wood†	Lever-Tumblers
W98	Steel	1⅞ x ¾ in.	⅜ in.	⅞ in.	Two
WA98	Brass	1⅞ x ¾ "	⅜ "	⅞ "	"
W100	Steel	1⅞ x ⅞ "	7/16 "	⅞ "	"
WA100	Brass	1⅞ x ⅞ "	7/16 "	⅞ "	"
W100⅛‡	Steel	1⅞ x ⅞ "	7/16 "	⅞ "	"
WA100⅛‡	Brass	1⅞ x ⅞ "	7/16 "	⅞ "	"

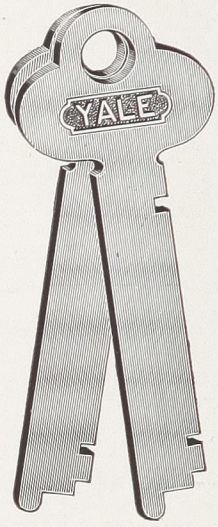
*Distance from edge of lock to center of nose.
†Regularly furnished for ⅞ in. wood. W98 Series will also be furnished for 5/16, ½, ⅝, ¾ and 1 in. wood, to special order, at an additional price. No. W100 Series will also be furnished for ⅜, ½, ⅝, ¾ and 1 in. wood, to special order, at an additional price.
‡Has 5/16 in. throw of bolt.
Packed: 10 in a box; 1000 in a case, gross weight, No. W98 Series, 112 lbs.; No. W100, 119 lbs.; No. W100⅛, 129 lbs.

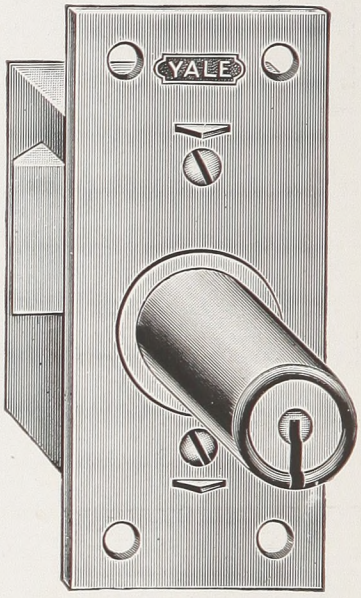
CUTS FULL SIZE.

WARDROBE LOCKS
Flat Key



No. **W102** Series





No. **WA102½** Lock

Material . . . As below.
Box . . . . Solid, square, screwed.
Dead Bolt . . Nos. W102, WA102, W103 and WA103; shoots right and left.
Spring Bolt . . No. WA102½ not reversible. Furnished right hand only.
Keys . . . . W102 Series, two, List No. S155. W103 Series, two, List No. 157. Regular key changes, 12; 7770 possible key changes; 1290 master-key changes. Locks furnished with more than the regular number of changes, or all different and master-keyed, at an additional price. Furnished alike without extra charge.

No.	Material	Size	Backset*	Lever-Tumblers
W102	Steel	2¾ x 1¼ in.	⅝ in.	Two
WA102	Brass	2¾ x 1¼ "	⅝ "	"
WA102½	Brass	2¾ x 1¼ "	⅝ "	"
W103	Steel	3 x 1⅝ "	13/16 "	"
WA103	Brass	3 x 1⅝ "	13/16 "	"

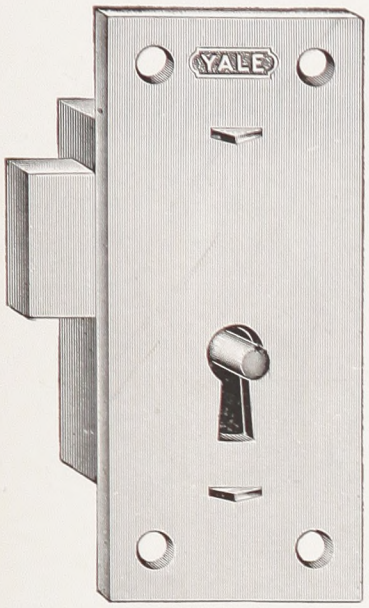
*Distance from edge of lock to center of nose.

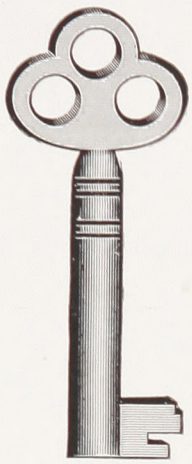
Regularly furnished for ⅞, 1 and 1⅛ in. wood, assorted in each dozen; will also be furnished for ½, ¾ and 1¼ in. wood, to special order, at an additional price.

Packed: 10 in a box; 500 in a case, gross weight, Nos. W102 and WA102, 125 lbs.; WA102½, 161 lbs.

WARDROBE LOCKS
Barrel Key

CUTS FULL SIZE.



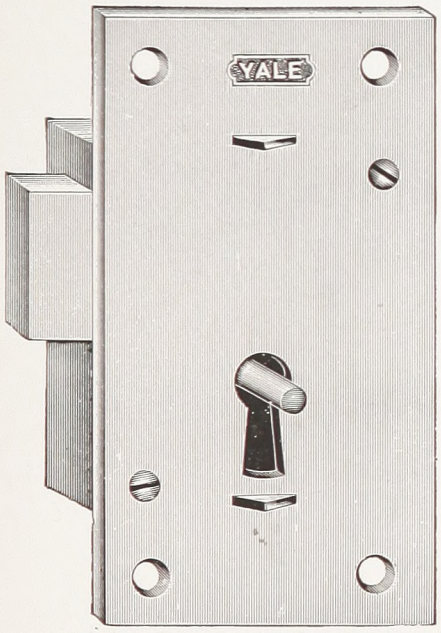


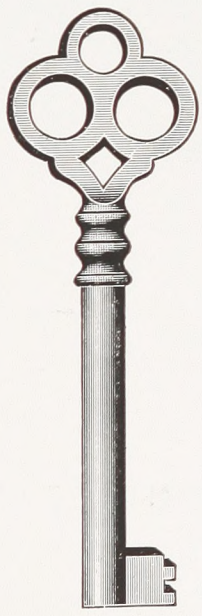
No. W40 Lock

Material . Steel.
Box . . Solid, square.
Bolt . . Brass, shoots right and left.
Key . . One, List No. S117. 12 regular key changes; 4000 possible key changes; 500 master-key changes. Locks furnished with more than the regular number of changes, or all different and master-keyed, at an additional price.

No.	Size	Lever-Tumblers	Key
W40	2¾ x 1¼ in.	Two	Mal. iron

Packed: 10 in a box; 500 in a case, gross weight, 103 lbs.





Nos. W44 and WA46 Locks

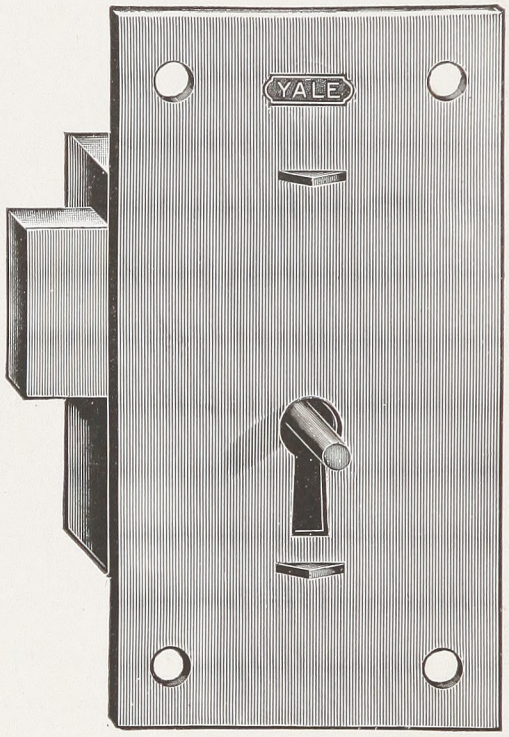
Material . As below.
Box . . . Solid, square, screwed.
Bolt . . Shoots right and left.
Key . . One, as below. 12 regular key changes; 4000 possible key changes; 500 master-key changes. Locks furnished with more than the regular number of changes, or all different and master-keyed, at an additional price.

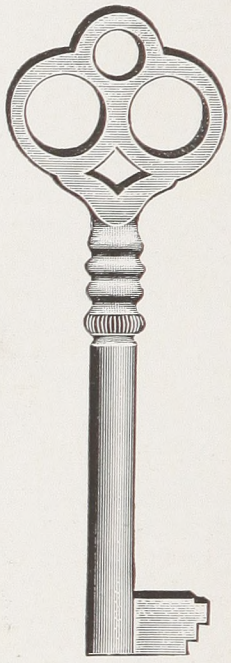
No.	Material	Size	Lever-Tumblers	Keys	
				Class No.	Material
W44	Steel	3 x 1⅝ in.	Two	R474	Mal. iron
WA46	Brass	3 x 1⅝ "	"	RA474	Bronze

Packed: 10 in a box; 500 in a case, gross weight, 126 lbs.

CUTS FULL SIZE.

WARDROBE LOCKS
Barrel Key





No. W52 Lock

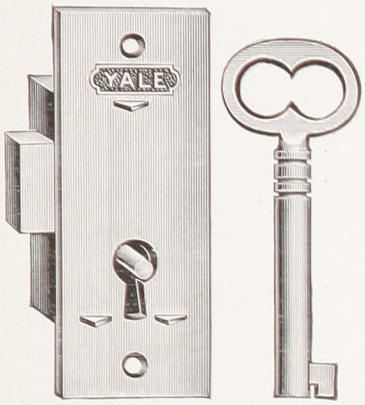
Material . . . Steel.
Box . . . . Solid, square.
Bolt . . . . Shoots right and left.
Key . . . . One, List No. W50. Regular key changes, 12.

No.	Size	Lever-Tumblers
W52	3⅜ x 1⅞ in.	Two

Packed: 10 in a box; 500 in a case, gross weight, 166 lbs.

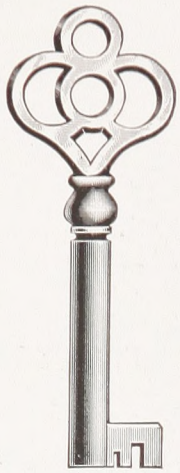
WARDROBE LOCKS
Barrel Key

CUTS FULL SIZE.



No. W1

No. W2¼

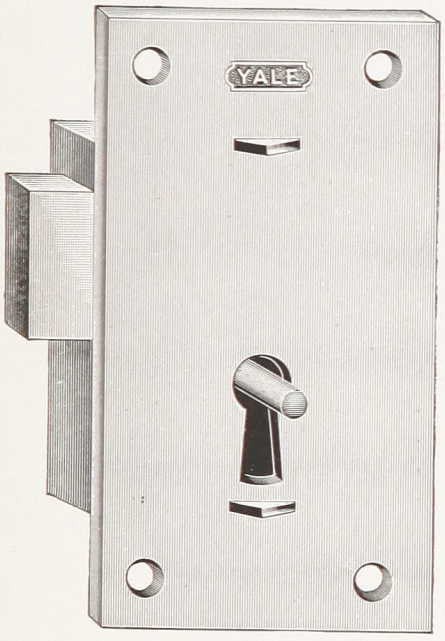


Nos. W1, W2¼ and W3 Series

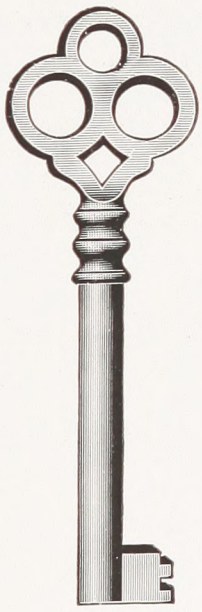
Material . As below.
Box . . Solid, square.
Bolt . . Steel; shoots right and left.
Key . . One, as below. Keys furnished alike.

No.	Material	Size	Key Class	Tumbler
W1*	Steel, unpolished	1⅞ x ¾ in.	W1	One
W2¼	" "	2 x 1 "	W3	"
WA3	Brass	2½ x 1¼ "	W3	"
W3¼	Steel, unpolished	2½ x 1¼ "	W3	"

*May be furnished copper plated, and with ornamental bow, bronze keys, to special order, at an additional price.
Packed: 10 in a box; 1000 in a case, gross weight, No. W1, 78 lbs.; No. W2¼, 127 lbs.; Nos. W3¼ and WA3, 145 lbs.



No. W7



Nos. W7, W9 and W12¼ Series

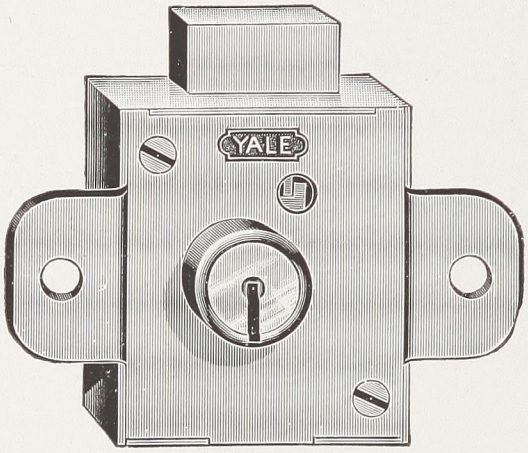
Material . As below.
Box . . Solid, square.
Bolt . . Iron; shoots right and left.
Ward . . One.
Key . . One, as below. Keys furnished alike.

No.	Material	Size	Key Class	Tumbler
W7	Steel, unpolished	3 x 1⅝ in.	R474 mal. iron	One
W7KC	Copper plated	3 x 1⅝ "	R474 plated mal. iron	"
W9	Steel, unpolished / Copper plated	3 x 1⅝ "	RA474 bronze	"
W12¼*	Steel, unpolished	3⅜ x 1⅞ "	R474 mal. iron	"

*May be furnished copper plated, and with ornamental bow, bronze keys, to special order, at an additional price.
Packed: 10 in a box; 1000 in a case, gross weight, Nos. W7 and W7KC, 233 lbs.; No. W9, 245 lbs; No. W12¼, 280 lbs.

CUTS FULL SIZE.

SUB-TREASURY LOCKS
Flat Key



No. R277½F Lock

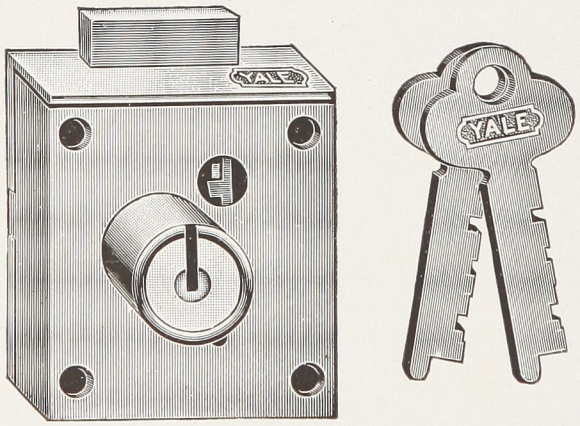
Material . Steel.
Box . . Solid, square.
Nose . . Brass.
Bolt . . ¼ in. throw. Projection when unlocked, 3/32 in.
Keys . . Two, List No. R295C. Regular changes, 12. 1290 possible key changes; 210 master-key changes. Locks furnished with more than the regular number of changes, or all different and master-keyed, at an additional price.

No.	Size	Drop*	Lever-Tumblers
R277½F	1 1/16 x 2 3/8 in.	3/4 in.	Four

*Distance from edge of selvedge to center of nose.

Regularly furnished for 1/8 or 1/4 in. wood or metal, as ordered; will also be furnished for 3/16, 3/8, 1/2 and 9/16 in. wood or metal, to special order, at an additional price.

Packed: 10 in a box; 1000 in a case, gross weight, 159 lbs.



No. R277 Lock

Material . Steel.
Box . . Solid, square.
Nose . . Brass.
Keys . . Two, List No. R295. Regular key changes, 12; 30 possible key changes. Locks furnished with more than the regular number of changes, at an additional price.

No.	Size	Drop*	Lever-Tumblers
R277	1½ x 1 3/8 in.	3/4 in.	Two

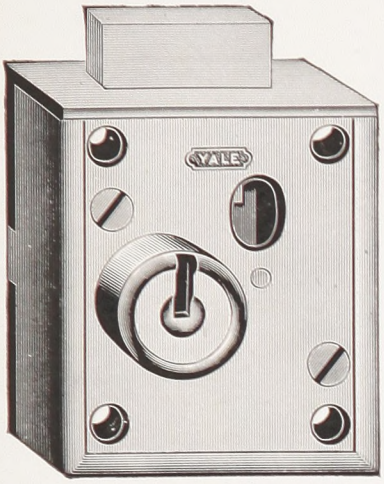
*Distance from edge of selvedge to center of nose.

Regularly furnished for 1/8 or 1/4 in. wood, specify which; will also be furnished for 3/16, 3/8, 1/2, 5/8 and 3/4 in. wood, to special order, at an additional price.

Packed: 10 in a box; 1000 in a case, gross weight, 139 lbs.

SUB-TREASURY LOCKS
Flat Key

CUTS FULL SIZE.



No. R272 Lock

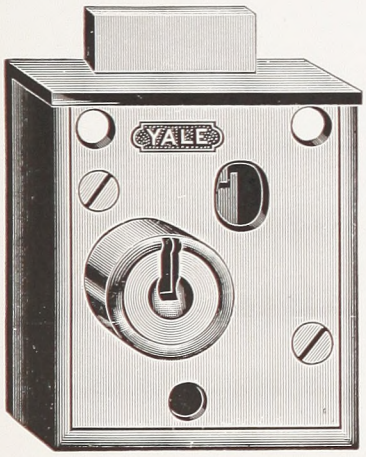
Material . Steel.
Box . . Solid, square, screwed.
Keys . . Two, List No. R310. Regular key changes, 12; 7770 possible key changes; 1290 master-key changes. Locks furnished with more than the regular number of changes, or all different and master-keyed, at an additional price.

No.	Size	Drop*	For Wood†	Lever-Tumblers
R272	1¾ x 1½ in.	⅞ in.	¼ in.	Two

*Distance from edge of selvedge to center of nose.

†Regularly furnished for ¼ in. wood or metal; will also be furnished for ⅛, 3/16, ⅜, ½, ⅝ and ¾ in. wood, or metal, to special order, at an additional price.

Packed: 10 in a box; 1000 in a case, gross weight, 192 lbs.



No. R274 Lock

Material . Steel.
Box . . Solid, square, screwed.
Keys . . Two, List No. R274. Regular key changes, 12; 1290 possible key changes; 210 master-key changes. Locks furnished with more than the regular number of changes, or all different and master-keyed, at an additional price.

No.	Size	Drop*	For Wood†	Lever-Tumblers
R274	1¾ x 1½ in.	⅞ in.	¼ in.	Two

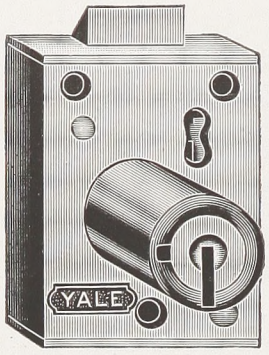
*Distance from edge of selvedge to center of nose.

†Regularly furnished for ¼ in. wood, or metal; will also be furnished for ⅛, 3/16, ⅜, ½, ⅝ and ¾ in. wood, or metal, to special order, at an additional price.

Packed: 10 in a box; 1000 in a case, gross weight, 192 lbs.

CUTS FULL SIZE.

SUB-TREASURY LOCKS
Flat Key



No. RA379 Lock

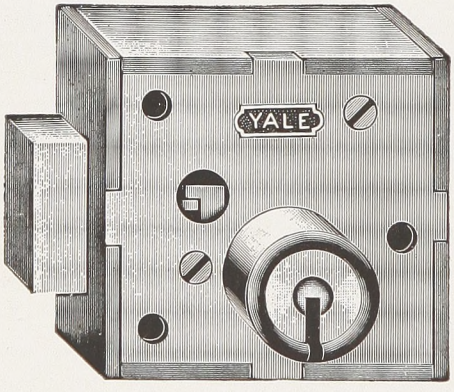
Material . Brass.
Box . . Solid, square.
Bolt . . Spring.
Nose . . Nickel plated, cut for drawer or cupboard.
Keys . . Two, List No. R290. Regular key changes, 12; 1290 possible key changes. Locks furnished with more than the regular number of changes, at an additional price.

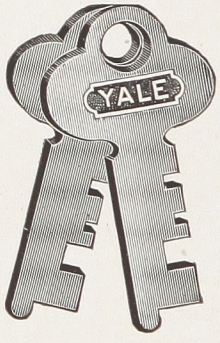
No.	Size	Drop*	For Wood†	Lever-Tumblers
RA379	1⅜ x 1 in.	¾ in.	⅞ in.	Two

*Distance from edge of selvedge to center of nose.

†Regularly furnished for ⅞ in. wood; will also be furnished for 3/32, ⅛, 5/32, ¼, 5/16, ⅜, ½ and ¾ in. wood, to special order, at an additional price.

Packed: 10 in a box; 500 in a case, gross weight, 133 lbs.





No. R381 Series

Material . . Box and cap, as below.
Box . . . . Heavy, wrought, screwed.
Bolt . . . . Brass.
Nose . . . . Regularly cut for cupboard; if wanted for drawer, order must so specify.
Not Reversible . Regularly furnished for right-hand cupboard; left-hand to special order.
Keys . . . Two, List No. R310. Regular key changes, 12; 7770 possible key changes; 1290 master-key changes. Locks furnished with more than the regular number of key changes, or all different and master-keyed, at an additional price.

No.	Material	Size	Backset*	For Wood†	Lever-Tumblers
R381	Steel, japanned	1½ x 1¾ in.	⅞ in.	¼ in.	Three
RA381	Brass	1½ x 1¾ "	⅞ "	¼ "	"

*Distance from edge of lock to center of nose.

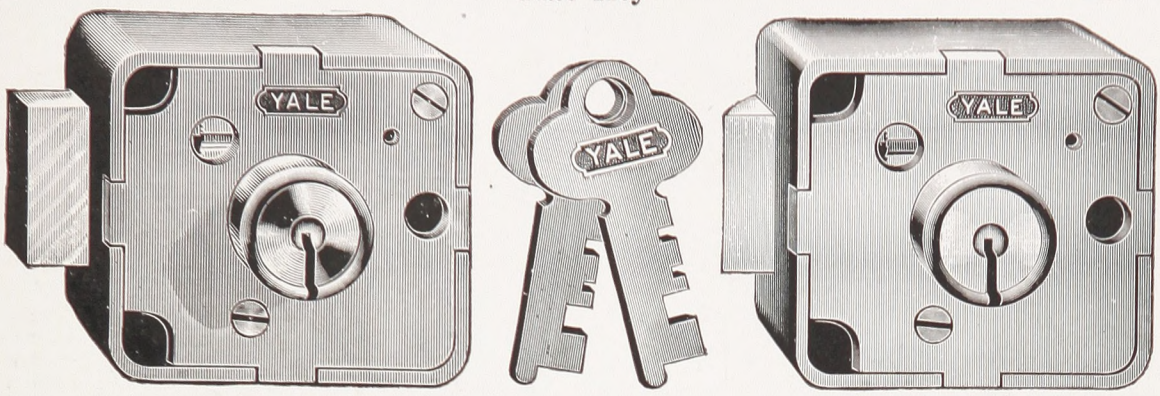
†Regularly furnished for ¼ in. wood; will also be furnished for ⅛, 3/16, 5/16, ⅜, 7/16, ½, 9/16, ⅝, ¾ and ⅞ in. wood, to special order, at an additional price.

Packed: 10 in a box; 1000 in a case, gross weight, 233 lbs.

SUB-TREASURY LOCKS

Flat Key

CUTS FULL SIZE.



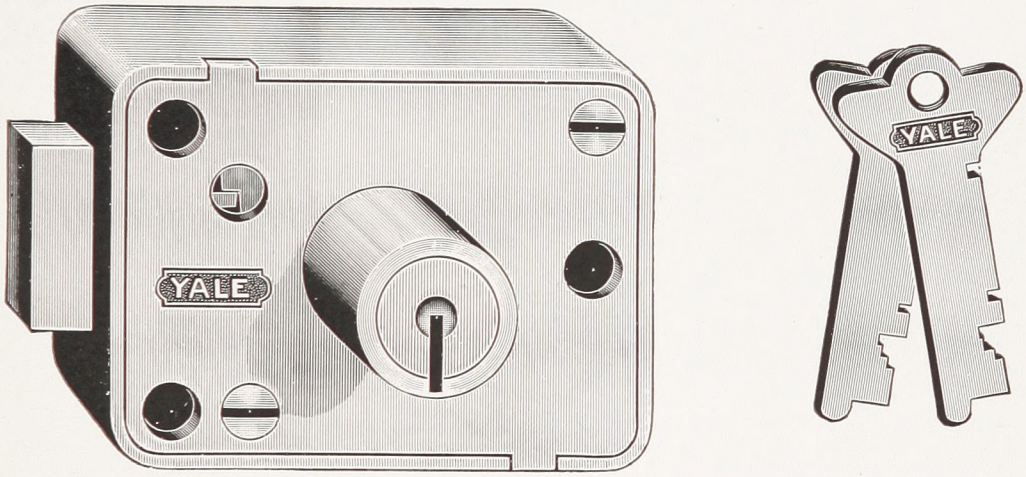
No. 2206 No. 2222

Nos. 2206 and 2222 Locks

Material . . . Steel, japanned.
Box . . . . Heavy, wrought, screwed.
Bolt . . . . Cast, heavy; No. 2206, brass; No. 2222, bronze.
Nose . . . . Brass. May be furnished nickel plated, to special order, at an additional price.
Keys . . . . Two, List No. R310. Regular key changes, 12. No. 2206, 1290 possible key changes; 210 master-key changes. No. 2222, 210 possible key changes; 60 master-key changes. Locks furnished with more than the regular number of changes, or all different and master-keyed, at an additional price.

No.	Size	Bolt	Backset*	For Wood†	Lever-Tumblers
2206	1½ x 1¾ in.	Dead	⅞ in.	¼ in.	Three
2222	1½ x 1¾ "	Spring	⅞ "	¼ "	"

*Distance from edge of lock to center of nose.
†Regularly furnished for ¼ in. wood; will also be furnished for 3/16, 5/16, ⅜, ½, ⅝ and ⅞ in. wood, to special order, at an additional price.
Packed: 10 in a box, with screws; 1000 in a case, gross weight, 212 lbs.



Nos. 2210 and 2226 Locks

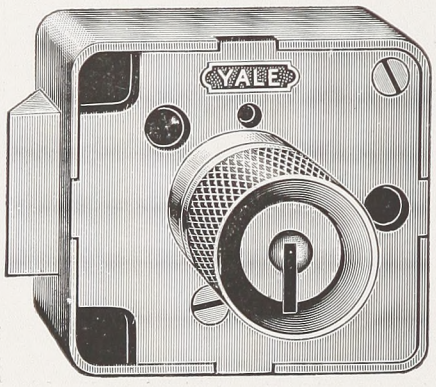
Material . . . Steel, japanned.
Box . . . . Heavy, wrought, screwed.
Bolt . . . . As below; No. 2210, steel, bronze plated; No. 2226, bronze.
Nose . . . . Nickel plated.
Keys . . . . Two, List No. 3238. Regular key changes, 12; 1290 possible key changes. Locks furnished with more than the regular number of changes at an additional price.

No.	Size	Bolt	Backset*	For Wood†	Lever-Tumblers
2210	1⅞ x 2½ in.	Dead	1¼ in.	¼ in.	Four
2226	1⅞ x 2½ "	Spring	1¼ "	¼ "	"

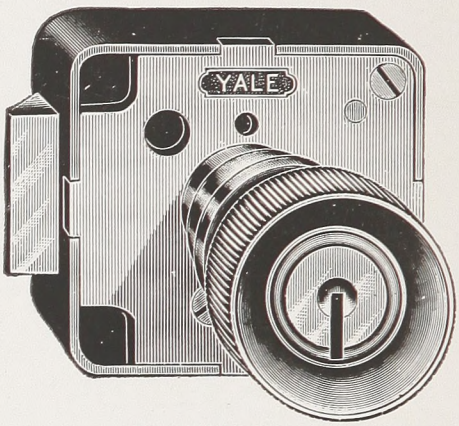
*Distance from edge of lock to center of nose.
†Regularly furnished for ¼ in. wood, or metal; will also be furnished for 1/8, 5/16, ⅜ and ½ in. wood, or metal, to special order, at an additional price.
Packed: 10 in a box, with screws; 500 in a case, gross weight, 223 lbs.

CUTS FULL SIZE.

SWITCH BOARD BOX LOCK
With Knob Attachment
Flat Key



No. **2322** Lock



No. **2422** Lock

Nos. 2322 and 2422 Locks

Material . . . Steel, japanned.

Box . . . . Heavy, wrought, screwed.

Spring Bolt . . Cast brass.

Nose . . . . Brass. May be furnished nickel plated, to special order, at an additional price.

Keys . . . . Two, List No. S155. Regular key changes, 12; 210 possible key changes; 30 master-key changes. Locks furnished with more than the regular number of changes, or all different and master-keyed, at an additional price.

Operation . . Latch bolt is retracted by knob. Key is used to deadlock or release knob; key also deadlocks latch bolt, thus giving the security of a dead lock.

No.	Size	Backset†	For Wood or Metal‡	Lever-Tumblers
2322	1⅝ x 1¾ in.	⅞ in.	¼ in.	Three
2422*	1⅝ x 1¾ "	⅞ "	¼ "	"

*To apply lock, remove knob, apply, and replace knob.

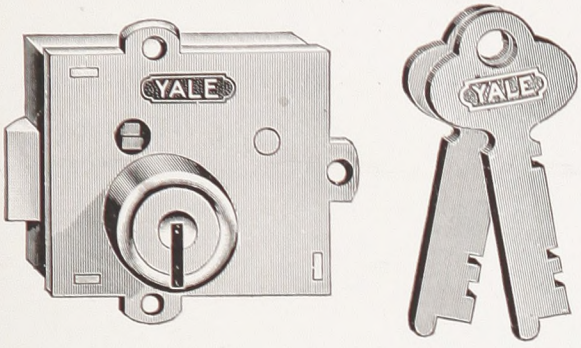
†Distance from edge of lock to center of nose.

‡Furnished regularly for ¼ in. wood or metal. No. 2322 will also be furnished for ⅛, ⅜, ½, ⅝, ¾ and ⅞ in. wood or metal; No. 2422 for ⅛, ⅜, ½, ¾, ⅞ and 1 in. wood or metal, to special order, at an additional price.

Packed: 10 in a box; No. 2322, 1000 in a case, gross weight, 243 lbs.; No. 2422, 500 in a case, gross weight, 155 lbs.

METAL BOX LOCKS
Flat Key

CUTS FULL SIZE.



R393 Lock

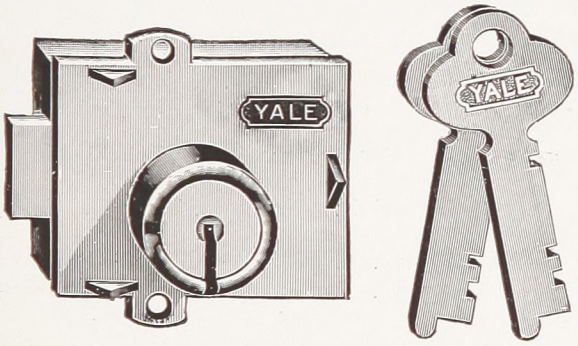
Material . Steel.
Bolt . . Spring bolt.
Nose . . Cut for either drawer or cupboard, as ordered.
Keys . . Two, List No. R295. Regular key changes, 12; 620 possible key changes and master-key changes. Locks furnished with more than the regular number of changes, or all different and at an additional price.

No.	Size	Drop*	For Wood†	Lever-Tumblers
R393	1⅛ x 3⅛ in.	⅝ in.	¼ in.	Two

*Distance from edge of selvedge to center of nose.

†Regularly furnished for ¼ in. wood; also furnished for ⅛ and $\frac{3}{16}$ in. wood, without extra charge; will also be furnished for ⅜, ½, ⅝, ¾ and ⅞ in. wood, to special order, at an additional price.

Packed: 25 in a box; 1000 in a case, gross weight, 136 lbs.



R394 Lock

Material . Steel.
Bolt . . Dead bolt.
Nose . . Cut for either drawer or cupboard, as ordered.
Keys . . Two, List No. R295. Regular key changes, 12; 1290 possible key changes; 210 master-key changes. Locks furnished with more than the regular number of changes, or all different and at an additional price.

No.	Size	Drop*	For Wood†	Lever-Tumblers
R394	1⅛ x 1⅜ in.	⅝ in.	¼ in.	Two

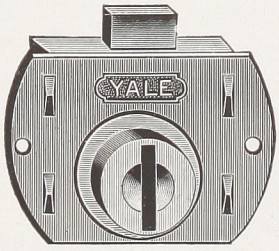
*Distance from edge of selvedge to center of nose.

†Regularly furnished for ¼ in. wood; also furnished for ⅛ and $\frac{3}{16}$ in. wood, without extra charge; will also be furnished for ⅜, ½, ⅝, ¾ and ⅞ in. wood, to special order, at an additional price.

Packed: 25 in a box; 1000 in a case, gross weight, 108 lbs.

CUTS FULL SIZE.

METAL BOX LOCKS
Flat Key

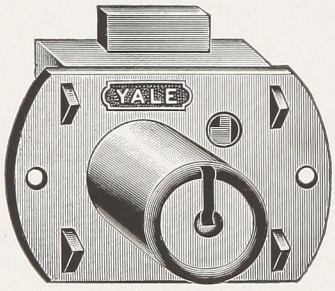


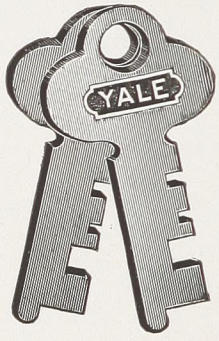
No. R279 Series

Material . Steel.
Nose . . Brass, furnished with 3/16 in. tube only.
Key . . One, List No. R279.

No.	Size	Bolt	Drop*
R279	7/8 x 1 1/4 in.	Dead	5/8 in.
R279S	7/8 x 1 1/4 "	Spring	5/8 "

*Distance from edge of lock to center of nose.
Packed: 25 in a box; 1000 in a case, gross weight, 55 lbs.



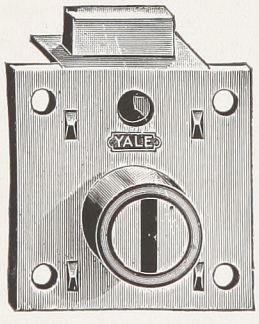


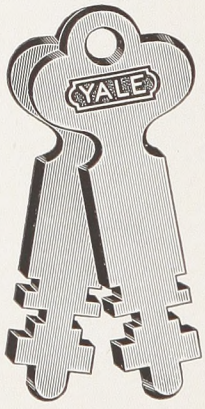
No. 357 1/4 Lock

Material . Steel.
Bolt . . Has 5/16 in. throw.
Keys . . Two, List No. R310. Regular key changes, 12.

No.	Size	Drop*	For Wood†	Lever-Tumblers
R357 1/4	1 x 1 1/2 in.	1/2 in.	1/4, 3/8 and 1/2 in.	Two

*Distance from edge of lock to center of nose, 1/2 in.
†Regularly furnished for 1/4, 3/8 and 1/2 in. wood or metal; will also be furnished for 5/32, 5/16, 5/8 and 3/4 in. wood, to special order, at an additional price.
Packed: 25 in a box; 1000 in a case, gross weight, 113 lbs.





No. R660 Series

Material . No. R660, iron; No. RA660, brass.
Nose . . Brass.
Keys . . Two, List No. R360. Regular key changes, 12.

No.	Size	Drop*	For Wood†	Lever-Tumblers
R660	1 3/16 x 1 3/16 in.	3/4 in.	1/2 in.	Two
RA660	1 3/16 x 1 3/16 "	3/4 "	1/2 "	"

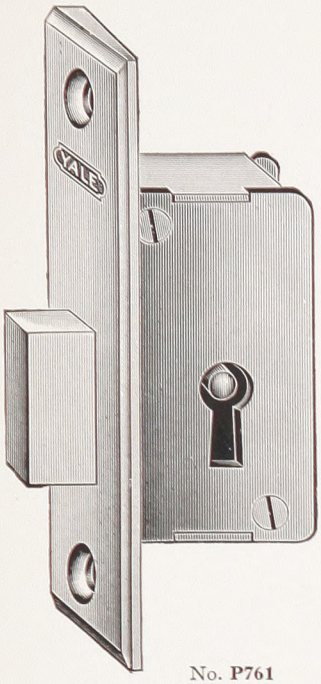
*Distance from edge of lock to center of nose.
†Regularly furnished for 1/2 in. wood; will also be furnished for 3/16, 1/4, 5/16, 3/8, 5/8 and 3/4 in. wood, to special order, at an additional price.
Packed: 25 in a box; 1000 in a case, gross weight, 125 lbs.

MORTISE DEAD LOCKS

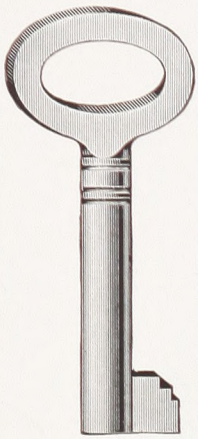
Lever-Tumbler

For Limousine and Closed Car Doors, etc.

CUTS FULL SIZE.



No. P761



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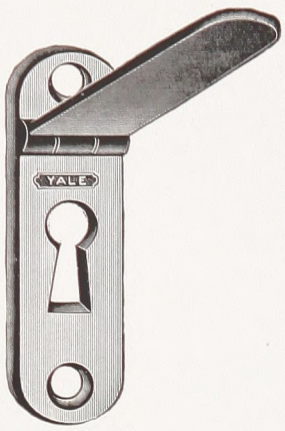
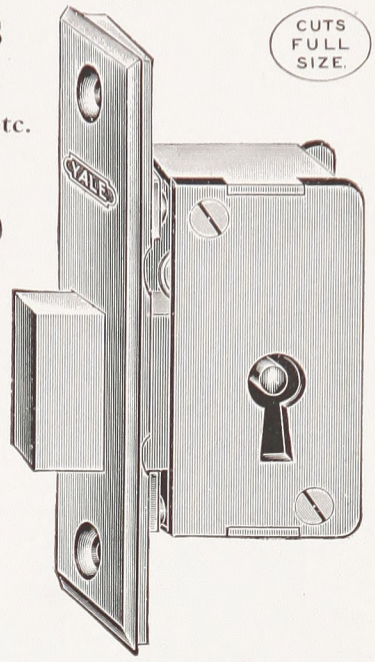


No. 808



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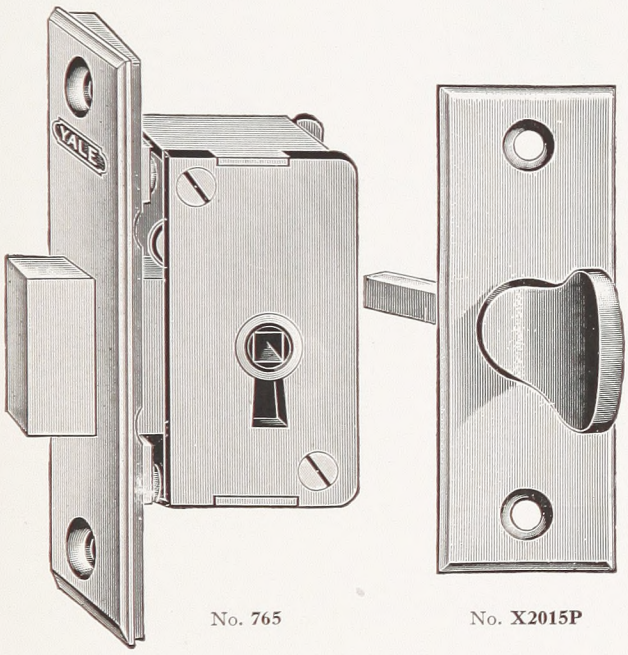


No. 765

No. X2015P

Nos. P761, P763 and P765 Series

Front . . . Cast brass, beveled, $2^{13}/_{16}$ x $^{19}/_{32}$ in. Bevel (No. 6), $^{3}/_{8}$ in $2^{1}/_{4}$ in.

Not Reversible . Specify hand when ordering. The hand of door is always determined from inside the body.

Bolt . . . . Brass, projects $^{3}/_{16}$ inch from back of case when unlocked.

Case . . . . Steel.

Key . . . . Nos. P761 and P763 Series; one, cast brass, nickel plated, No. P763. Key changes, 50.

Trim . . . . Nos. P761 and P763 Series; cast brass key plate, with drop No. 808, $1^{7}/_{8}$ x $^{9}/_{16}$ in. No. P765 Series; cast brass thumb-turn, No. 21P, and plate, No. X2015P, $2^{1}/_{4}$ x $^{13}/_{16}$ inch.

Operation . . Nos. P761 and P763 Series; from outside by key only. No. P765 Series; by thumb-turn from inside only.

Case, as below

No.	Finish	Case	Throw of Bolt	Backset*
P761AZ	Brass, buffed	$1^{11}/_{16}$ x $1^{3}/_{16}$ x $^{3}/_{8}$ in.	$^{5}/_{16}$ in.	$^{5}/_{8}$ in.
P761NZ	Nickel plated	$1^{11}/_{16}$ x $1^{3}/_{16}$ x $^{3}/_{8}$ "	$^{5}/_{16}$ "	$^{5}/_{8}$ "
P763AZ	Brass, buffed	$1^{11}/_{16}$ x $1^{3}/_{16}$ x $^{3}/_{8}$ "	$^{5}/_{16}$ "	$^{5}/_{8}$ "
P763NZ	Nickel plated	$1^{11}/_{16}$ x $1^{3}/_{16}$ x $^{3}/_{8}$ "	$^{5}/_{16}$ "	$^{5}/_{8}$ "
P765AZ	Brass, buffed	$1^{11}/_{16}$ x $1^{3}/_{16}$ x $^{3}/_{8}$ "	$^{5}/_{16}$ "	$^{5}/_{8}$ "
P765NZ	Nickel plated	$1^{11}/_{16}$ x $1^{3}/_{16}$ x $^{3}/_{8}$ "	$^{5}/_{16}$ "	$^{5}/_{8}$ "

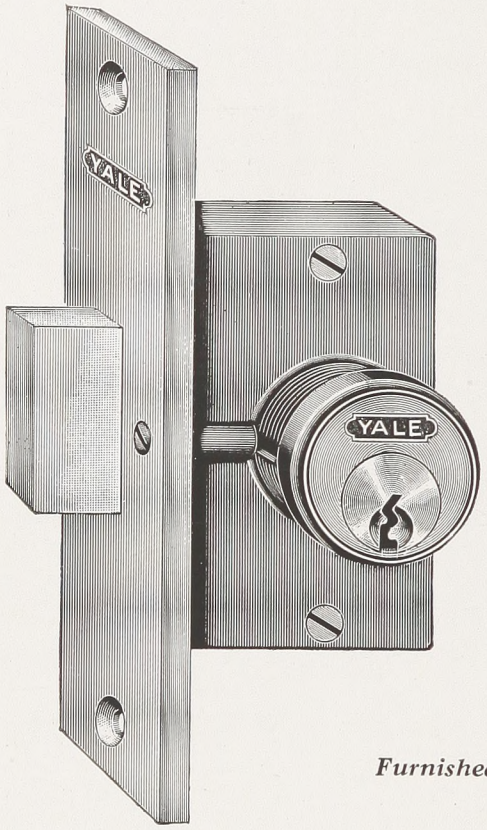
*Distance from front of lock to center of key pin or hub.

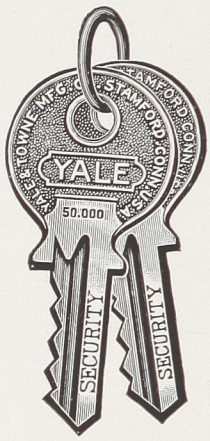
Packed: 10 in a box, or in sets as required, with trim, strikes and screws.

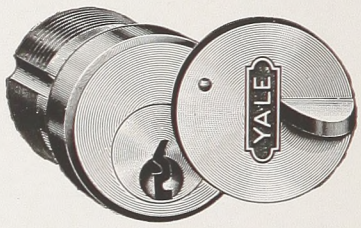
CUTS FULL SIZE.

MORTISE DEAD LOCKS
Pin-Tumbler

For Limousine and Closed Car Doors, etc.







Cylinder equipped with Dust Guard*

Furnished to Special Order Only

No. 306 Lock

Front . . . Flat, 3½ x ⅞ in.

Not Reversible . Specify hand when ordering and furnish detail of door. The hand of door is always determined from inside the body.

Case . . . . Iron, copper plated.

Cylinder* . . Brass, buffed, ⅞ in. diameter. May be furnished nickel plated to special order.

Keys . . . . Two, No. 10, to each lock. Key changes, practically unlimited. Locks ordered "alike" regularly furnished with one key each.

Operation . . By key from outside only.

No.	Case	Cast Front	Bolt	Throw of Bolt	Backset
306	2 x 1¼ x 9/16 in.	Brass	Bronze	⅜ in.	13/16 in.

*Dust guards furnished when so ordered, at an additional price.

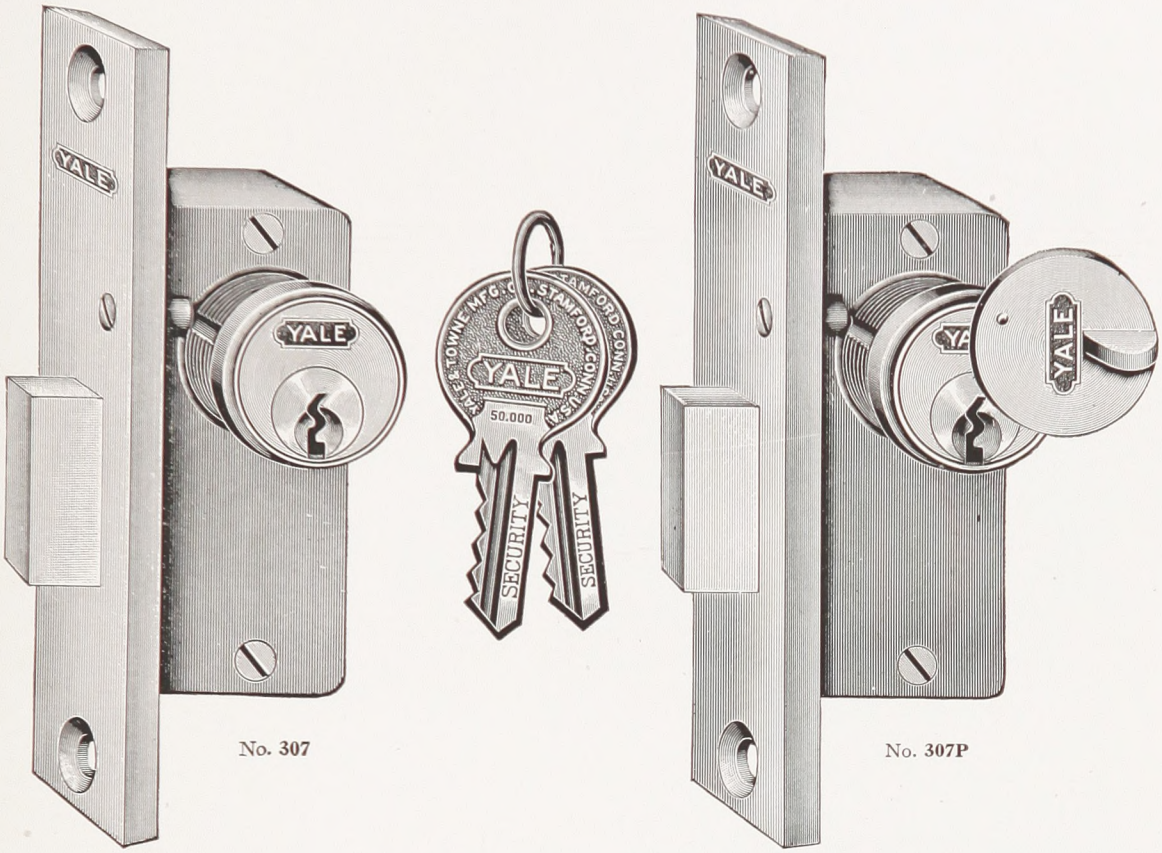
Packed: Each in a box, or in sets as required, with strike and screws.

MORTISE DEAD LOCKS

Pin-Tumbler

For Limousine and Closed Car Doors, etc.

CUTS FULL SIZE.



No. 307

No. 307P

Furnished to Special Order Only

Nos. 307 and 307P Locks

Front . . . No. 307, flat, 3¾ x ⅞ in. No. 307P, beveled, 3¾ x ⅞ in. Bevel (No. 3), 3/16 in 2¼ in.

Not Reversible . Specify hand when ordering and furnish detail of door. The hand of door is always determined from inside the body.

Case . . . . Bronze, cast.

Cylinder . . Brass, buffed nose, ⅞ in. diameter. May be furnished nickel plated to special order.

Keys . . . . Two, List No. 10. Key changes, practically unlimited. Locks ordered "alike" regularly furnished with one key each.

Operation . . No. 307, by key from outside only.
No. 307P, by key from outside, by thumb-turn from inside.

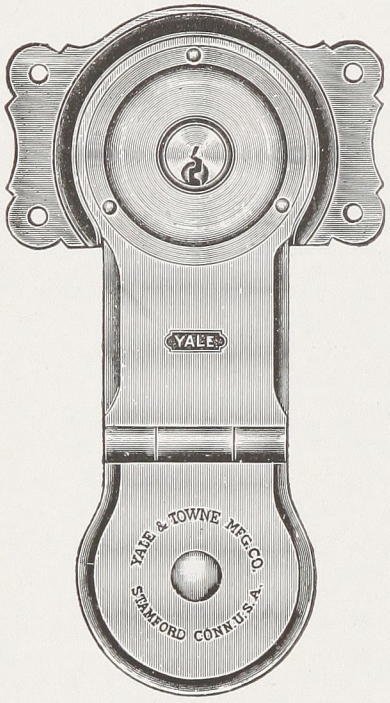
No.	Case	Cast Front	Bolt	Throw of Bolt	Backset*
307	2 5/16 x 1 x 9/16 in.	Brass	Bronze	5/16 in.	9/16 in.
307P	2 5/16 x 1¼ x 9/16 "	"	"	5/16 "	13/16 "

*Distance from front of lock to center of cylinder.

Packed: Each in a box, or in sets as desired, with strike and screws.

CUTS ONE HALF SIZE.

SELF-LOCKING TRUNK LOCKS
Pin-Tumbler



No. TA600 Lock

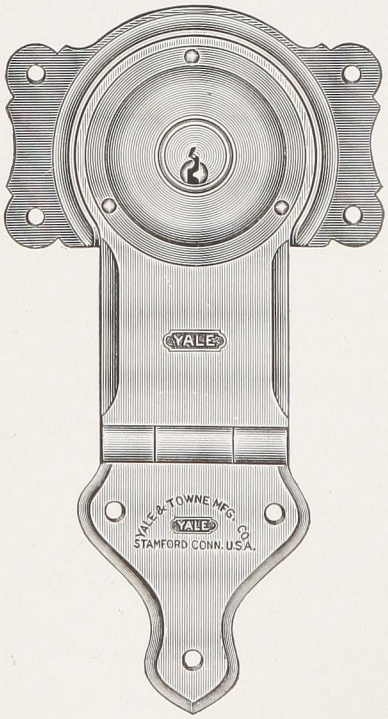
This lock is designed for trunks of the highest grade. The paracentric key affords absolute security.

Material . Cast brass, extra heavy. Polished surface, buffed edges. Buffed cap and guard cup. Furnished with nuts, bolts and washers to attach hasp to trunk.

Keys . . Two, List No. 19. Key changes, practically unlimited.

No.	Size
TA600	6½ x 3½ in.

Packed: Each in a box; 100 in a case, gross weight, 185 lbs.



No. TA601 Lock

This lock is designed for trunks of the highest grade. The paracentric key affords absolute security.

Material . Cast brass, extra heavy. Polished surface, buffed edges. Buffed cap and guard cup. Hasp attached to trunk with rivets.

Keys . . Two, List No. 19. Key changes, practically unlimited.

No.	Size
TA601	6½ x 3½ in.

Packed: Each in a box; 100 in a case, gross weight, 164 lbs.

SELF-LOCKING TRUNK LOCKS
Flat Key

CUTS ONE HALF SIZE.

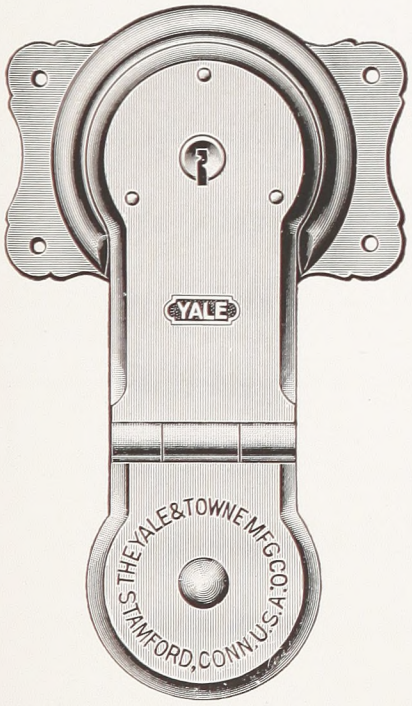
No. TA5654 Lock
Excelsior

Material . Cast brass, polished surface, buffed edges, with brass plated steel cup. Furnished with nuts, bolts and washers to attach hasp to trunk.

Keys . . Two, List No. TA5654.

No.	Size	Lever-Tumblers	Changes
TA5654	6¼ x 3⅛ in.	Two	4

Packed: 5 in a box; 100 in a case, gross weight, 96 lbs.



No. TA5655 Lock
Excelsior

Material . Cast brass, polished surface, buffed edges, with brass plated steel guard cup. Furnished with nuts, bolts and washers to attach hasp to trunk.

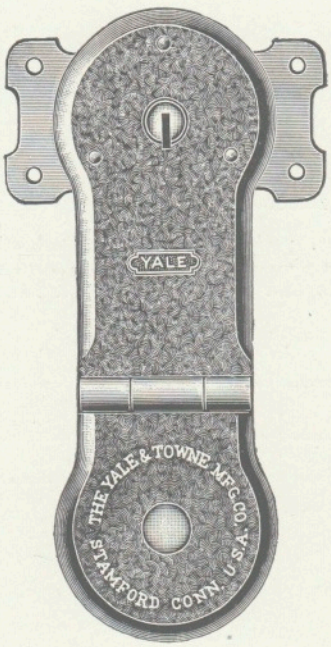
Keys . . Two, List No. TA5654.

No.	Size	Lever-Tumblers	Changes
TA5655	6½ x 3⅞ in.	Two	4

Packed: 5 in a box; 100 in a case, gross weight, 110 lbs.

CUTS ONE HALF SIZE.

SELF-LOCKING TRUNK LOCKS
Flat Key



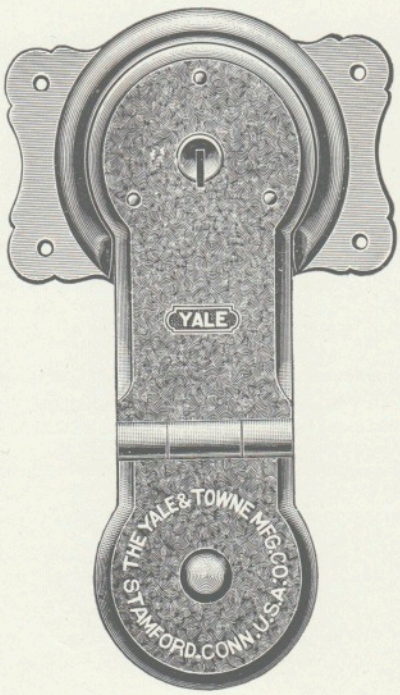
No. TA5652 Lock
Excelsior

Material . Cast brass, machined surface, buffed edges, with brass plated steel cup. Furnished with nuts, bolts and washers to attach hasp to trunk.

Keys . . Two, List No. TS5504.

No.	Size	Lever-Tumblers	Changes
TA5652	6¼ x 3⅛ in.	Two	4

Packed: 5 in a box; 100 in a case, gross weight, 93 lbs.



No. TA5653 Lock
Excelsior

Material . Cast brass, machined surface, buffed edges, with brass plated steel guard cup. Furnished with nuts, bolts and washers to attach hasp to trunk.

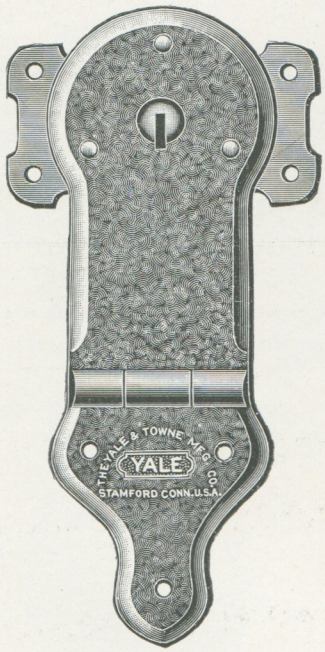
Keys . . Two, List No. TS5504.

No.	Size	Lever-Tumblers	Changes
TA5653	6½ x 3⅞ in.	Two	4

Packed: 5 in a box; 100 in a case, gross weight, 107 lbs.

SELF-LOCKING TRUNK LOCKS
Flat Key

CUTS ONE HALF SIZE.



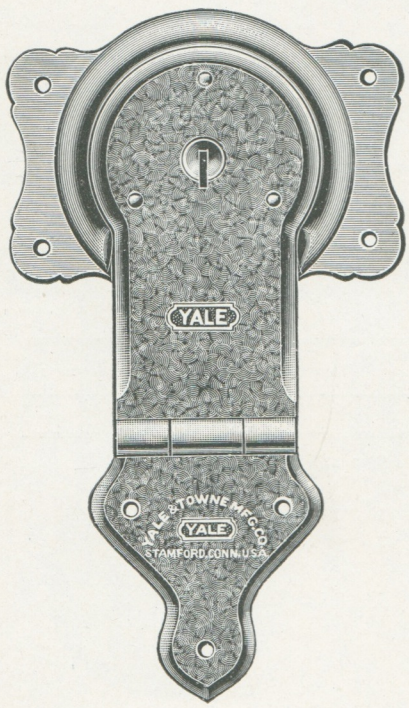
No. TA5656 Lock
Excelsior

Material . Cast brass, machined surface, buffed edges, with brass plated steel cup. Hasp attached to trunk with rivets.

Keys . . Two, List No. TS5504.

No.	Size	Lever-Tumblers	Changes
TA5656	6¼ x 3⅛ in.	Two	4

Packed: 5 in a box; 100 in a case, gross weight, 93 lbs.



No. TA5657 Lock
Excelsior

Material . Cast brass, machined surface, buffed edges, with brass plated steel guard cup. Hasp attached to trunk with rivets.

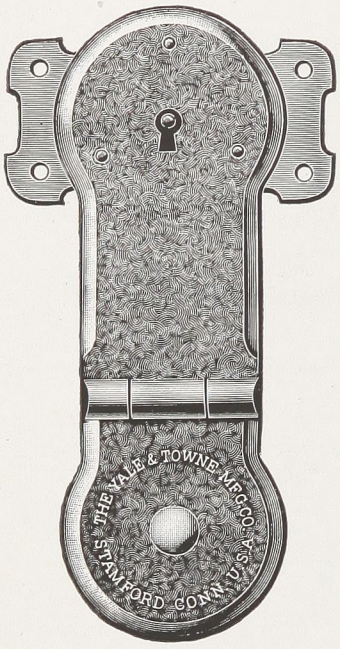
Keys . . Two, List No. TS5504.

No.	Size	Lever-Tumblers	Changes
TA5657	6½ x 3⅞ in.	Two	4

Packed: 5 in a box; 100 in a case, gross weight, 107 lbs.

CUTS ONE HALF SIZE.

TRUNK LOCKS
Barrel Key



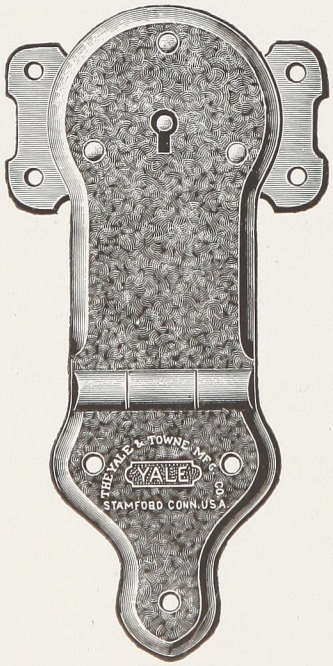
No. TA552 Lock
Excelsior

Material . Cast brass, machined surface, buffed edges with brass plated steel cup. Furnished with nuts, bolts and washers to attach hasp to trunk.

Keys . . Two, List No. TS302.

No.	Size	Lever-Tumblers	Changes
TA552	6¼ x 3⅛ in.	Two	4

Packed: 5 in a box; 100 in a case, gross weight, 155 lbs.



No. TA556 Lock
Excelsior

Material . Cast brass, machined surface, buffed edges with brass plated steel cup. Hasp attached to trunk with rivets.

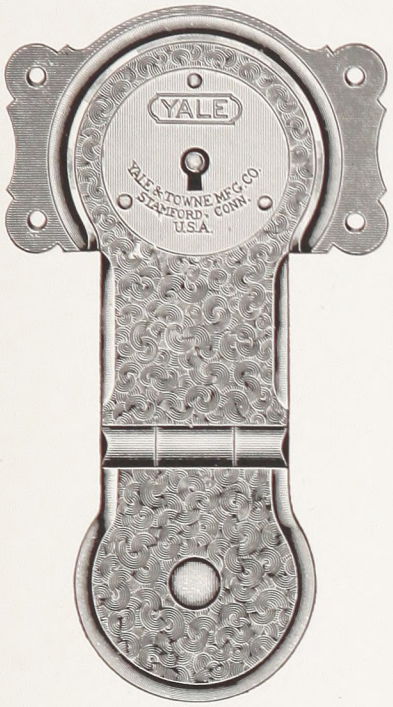
Keys . . Two, List No. TS302.

No.	Size	Lever-Tumblers	Changes
TA556	6¼ x 3⅛ in.	Two	4

Packed: 5 in a box; 100 in a case, gross weight, 155 lbs.

TRUNK LOCKS
Barrel Key

CUTS ONE HALF SIZE.



No. TB529 Lock

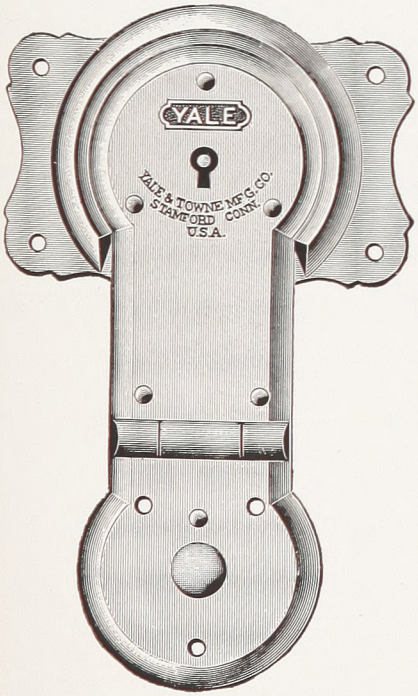
Excelsior

Material . Cast bronze, machined surface, buffed edges. Cast bronze guard cup, buffed. Furnished with nuts, bolts and washer to attach hasp to trunk.

Keys . . Two, List No. TA515.

No.	Size	Lever-Tumblers	Changes
TB529	6½ x 3½ in.	Three	12

Packed: 5 in a box; 100 in a case, gross weight, 131 lbs.



No. TS512½A Lock

Excelsior

Material . Brass plated steel, unpolished, with guard cup. Hasp attached to trunk with rivets.

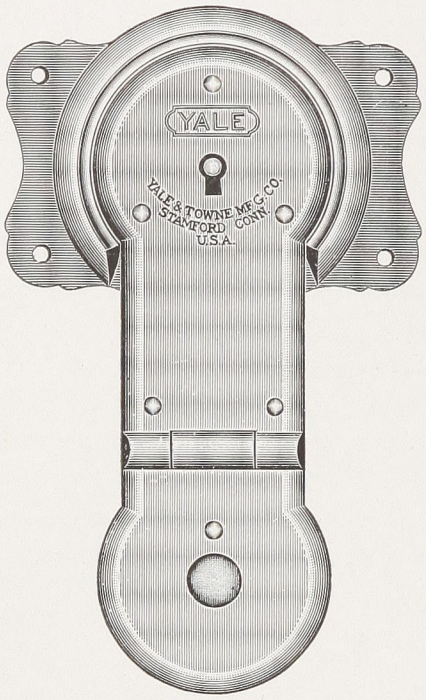
Keys . . Two, List, No. TA557.

No.	Size	Finish	Changes
TS512½A	6½ x 3⅞ in.	Unpolished	4

Packed: 10 in a box; 500 in a case, gross weight, 277 lbs.

CUTS ONE HALF SIZE.

TRUNK LOCKS
Barrel Key



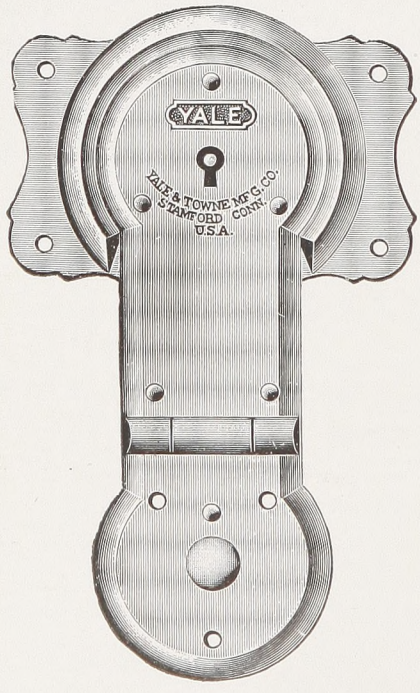
No. TS503¾A Lock
Excelsior

Material . Brass plated steel, unpolished, with guard cup. Furnished with nuts, bolts and washers to attach hasp to trunk.

Keys . . Two, List No. TS302.

No.	Size	Lever-Tumblers	Changes
TS503¾A	6½ x 3⅞ in.	Two	4

Packed: 10 in a box; 300 in a case, gross weight, 219 lbs.



No. TS502¾A Lock
Excelsior

Material . Brass plated steel, unpolished, with guard cup. Hasp attached to trunk with rivets.

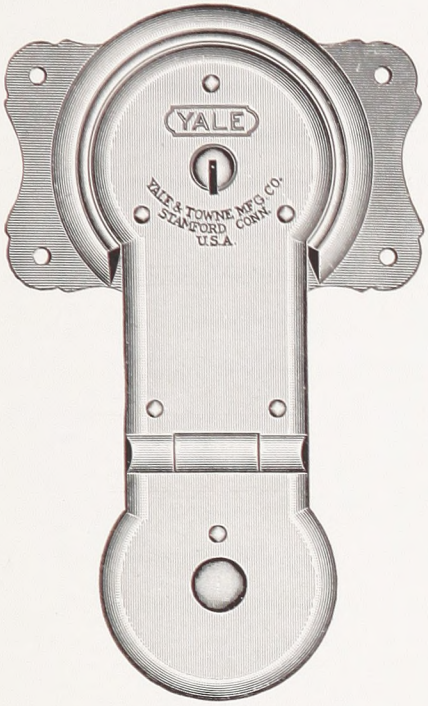
Keys . . Two, List No. TS302.

No.	Size	Lever-Tumblers	Changes
TS502¾A	6½ x 3⅞ in.	Two	4

Packed: 10 in a box; 300 in a case, gross weight, 183 lbs.

SELF-LOCKING TRUNK LOCKS
Flat Key

CUTS ONE HALF SIZE.



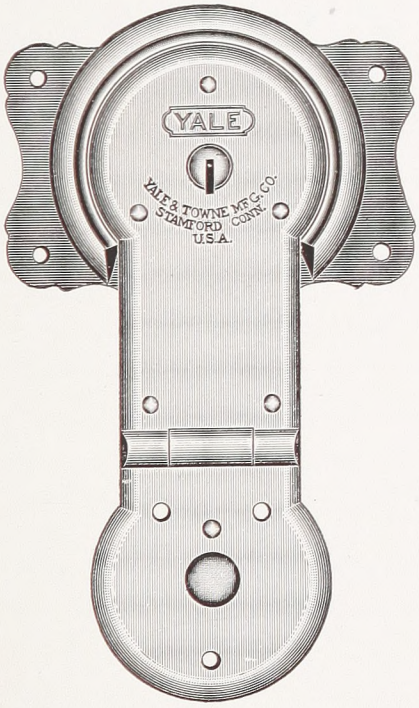
TS5505A Lock

Material . Brass plated steel, unpolished, with guard cup. Furnished with bolts, nuts and washers to attach hasp to trunk.

Keys . . Two, List No. TS5504.

No.	Size	Lever-Tumblers	Changes
TS5505A	6½ x 3⅞ in.	Two	4

Packed: 10 in a box; 500 in a case, gross weight, 350 lbs.



No. TS5504A Lock

Material . Brass plated steel, unpolished, with guard cup. Hasp attached to trunk with rivets.

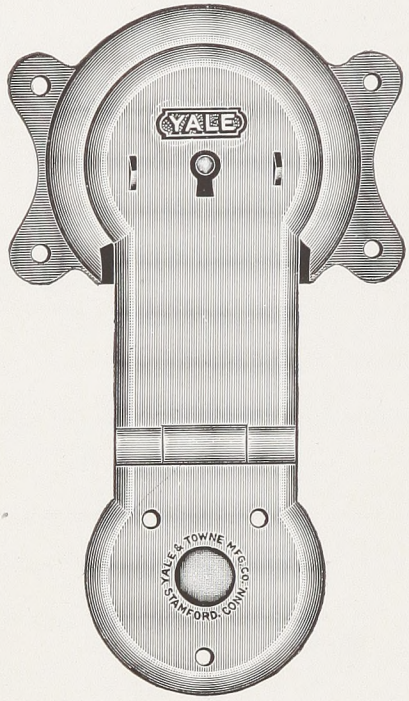
Keys . . Two, List No. TS5504.

No.	Size	Lever-Tumblers	Changes
TS5504A	6½ x 3⅞ in.	Two	4

Packed: 10 in a box; 500 in a case; gross weight, 350 lbs.

CUTS ONE HALF SIZE.

TRUNK LOCKS
Barrel Key



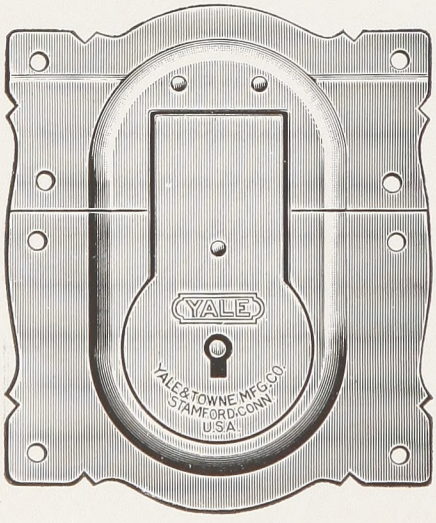
No. TS510¾A Lock

Material . Brass plated steel, finished as below, with guard cup. Attached to trunk with rivets, without cutting.

Keys . . Two, List No. TS250.

No.	Size	Finish	Changes
TS510¾A	6½ x 3¾ in.	Unpolished	Alike

Packed: 10 in a box; 500 in a case, gross weight, 189 lbs.



No. TS235½A Lock

Material . Frame, center and hasp, brass plated steel, finished as below. Attached to trunk without cutting.

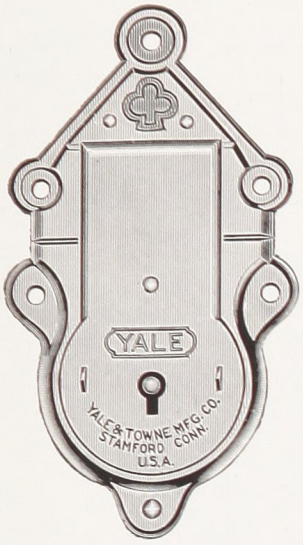
Keys . . One, List No. TS250.

No.	Size	Finish	Changes
TS235½A	4¾ x 4 in.	Unpolished	Alike

Packed: 10 in a box; 500 in a case, gross weight, 222 lbs.

TRUNK LOCKS
Barrel Key

CUTS ONE HALF SIZE.



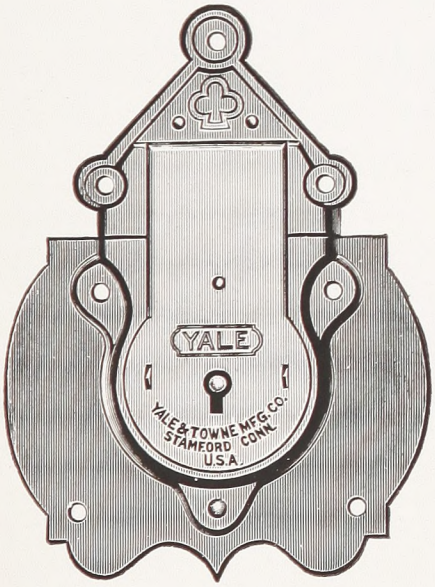
No. TS250½A Lock

Material . Malleable iron, brass plated, unpolished. Attached without cutting the trunk.

Key . . . One. List No. TS250.

No.	Size	Changes
TS250½A	5 x 2¾ in.	Alike

Packed: 10 in a box; 300 in a case, gross weight, 147 lbs.



No. TS255½A Lock

Material . Malleable iron frame. Steel center and plate, brass plated, unpolished. Attached without cutting the trunk.

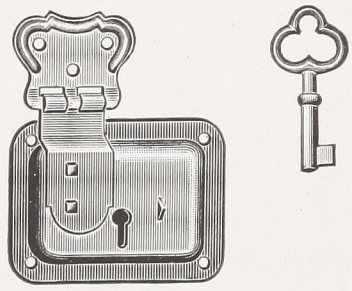
Key . . One, List No. TS250.

No.	Size	Changes
TS255½A	5¼ x 4 in.	Alike

Packed: 10 in a box; 300 in a case, gross weight, 190 lbs.

CUTS ONE HALF SIZE.

TRUNK LOCKS
Barrel and Flat Key

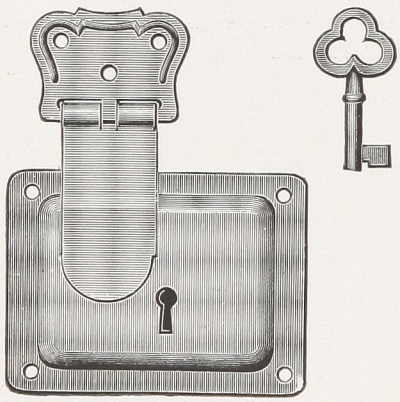


No. TS40J Lock
Attached without cutting the trunk

Plate . . Steel, black japanned.
Hasp . . Steel, black japanned.
Key . . . One, List No. TS40.

No.	Size	Changes
TS40J	2½ x 2 in.	Alike

Packed: 10 in a box; 1000 in a case, gross weight, 105 lbs.

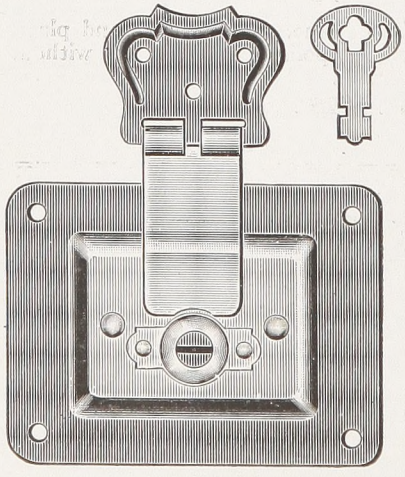


No. TS44J Lock
Attached without cutting the trunk

Plate . . Steel, black japanned.
Hasp . . Steel, black japanned.
Key . . . One, List No. TS44.

No.	Size	Changes
TS44J	3⅝ x 3 in.	Alike

Packed: 10 in a box; 1000 in a case, gross weight, 191 lbs.



No. TS46J Lock
Attached without cutting the trunk

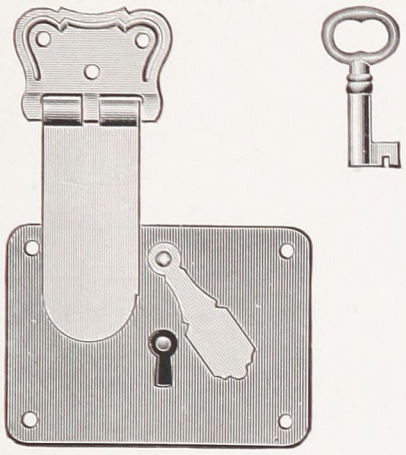
Plate . . Steel, black japanned.
Hasp . . Steel, black japanned.
Escutcheon Steel, tinned.
Key . . One, List No. TS46.

No.	Size	Changes
TS46J	4¼ x 3½ in.	Alike

Packed: 10 in a box; 1000 in a case, gross weight, 245 lbs.

TRUNK LOCKS
Barrel and Flat Key

CUTS ONE HALF SIZE.

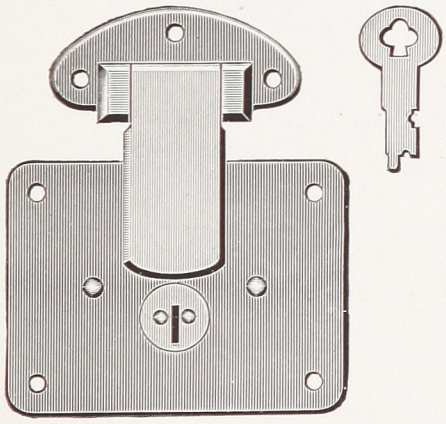


No. TS11J Lock

Plate . . Steel, black japanned.
Hasp . . Steel, black japanned.
Drop . . Tinned.
Key . . One, List No. TS11.

No.	Size	Changes
TS11J	4⅛ x 3 in.	Alike

Packed: 10 in a box; 1000 in a case, gross weight, 191 lbs.



No. TS74J Lock

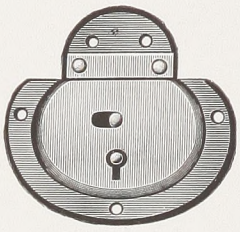
Plate . . Steel, black japanned.
Spring hasp Iron, malleable, black japanned.
Escutcheon Brass.
Key . . One, List No. TS70.

No.	Size	Changes
TS74J	3¾ x 3¼ in.	Alike

Packed: 10 in a box; 1000 in a case, gross weight, 255 lbs.

CUTS ONE HALF SIZE.

TRUNK LOCKS
Barrel Key



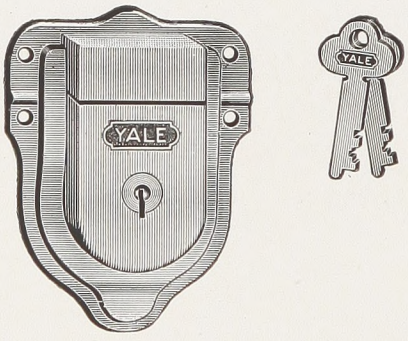
No. TA736 Series

Material . . Brass, finished as below.
Key . . . . One, No. TA735, to each lock.

No.	Size	Finish	Changes
TA736	2 x 2¼ in.	Buffed	Alike
TA736N	2 x 2¼ "	Nickel plated	"

Packed: 25 in a box; 1000 in a case, gross weight, 113 lbs.

TOOL BOX LOCKS
Flat Key



No. TA805 Series

Material . . Loop and plate, as below.
Lever-Tumblers Four.
Keys . . . Two, No. TS805, to each lock.

This lock is designed for use on suit cases or on tool and battery boxes of motor cars.

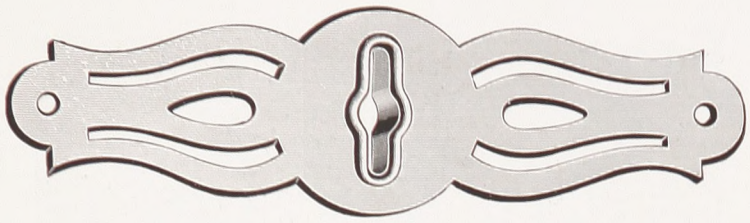
The hasp or loop of lock is so arranged that when raised in an unlocked position it becomes a handle for lid, and when dropped it holds the lid firmly and prevents rattling.

No.	Size	Material	Changes
TA805AZ	3 x 2¼ in.	Brass, buffed	12
TS805J	3 x 2¼ "	Steel, bright japanned	12
TS805A	3 x 2¼ "	" brass plated, unpolished	12
TS805BN	3 x 2¼ "	" black nickel	12

Packed: 10 in a box; 1000 in a case, gross weight, 266 lbs.

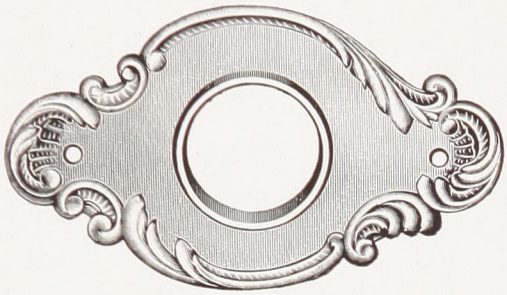
CABINET ESCUTCHEONS

CUTS FULL SIZE.

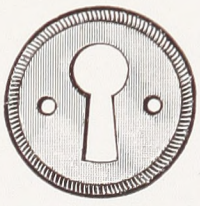


No. S206

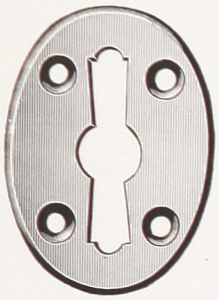
No. SA25



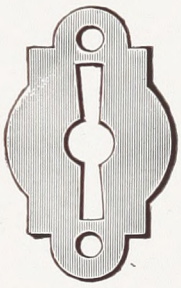
No. S2240



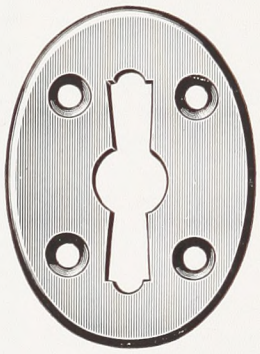
No. RA472



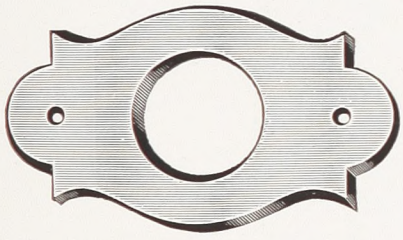
No. SA89



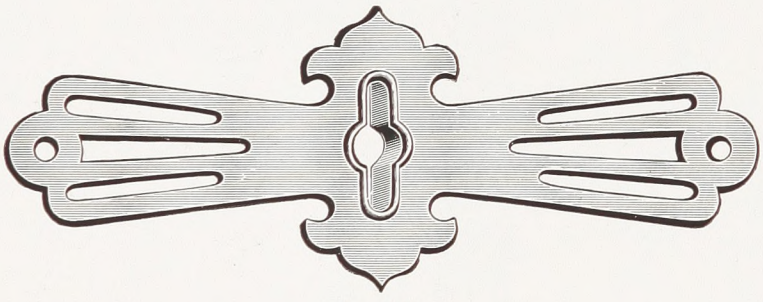
No. SA82



No. SA86



No. RA310

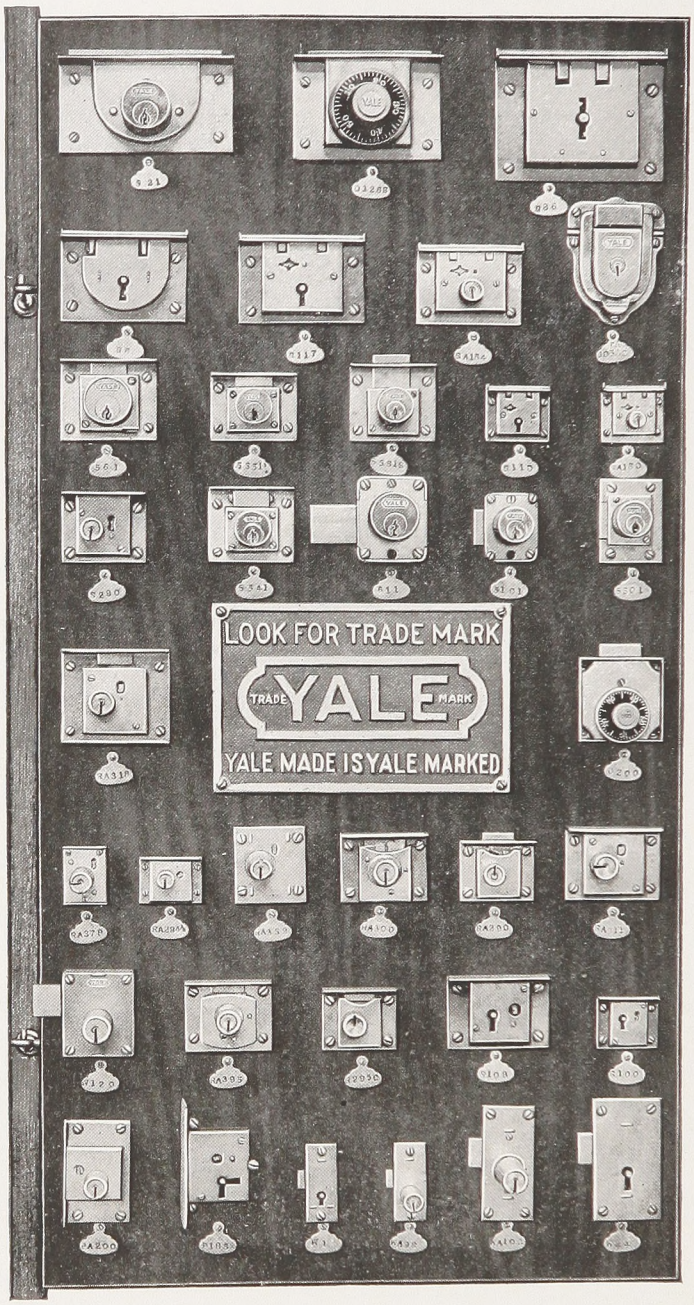


No. S220

No.	Material	Finish
SA25	Wrought brass	Dipped bright or nickel plated
SA82	" "	Buffed or sanded
SA86	" "	" " "
SA89	" "	" " "
RA310	" "	" " "
RA472	" "	Dipped bright or nickel plated
S2240	" "	Old copper or gilded
S206	" "	Buffed or gilded
S220	" "	" " "
S236	Cast bronze	Old copper or gilded

Desk lock escutcheons in antique copper or imitation Bower-Barff finish; price same as gilded.
When ordering, give list numbers of escutcheons and lock with which they are to be used.

CABINET LOCK DISPLAY BOARD



No. F1 Cabinet Lock Display Board

This board measures 30 x 15 inches, is of mahogany finish and very substantial appearance. It is equipped with samples of a very representative line of Yale Cabinet Locks, complete with brass screw-hooks and number plates; also heavy screw-eyes and hooks for hanging board to shelving.

A cast bronze name plate 4½ x 7 inches is mounted in the center and one each of the locks mentioned on page 413.

CABINET LOCK DISPLAY BOARD

No. F1 Cabinet Lock Display Board

(See page 412)

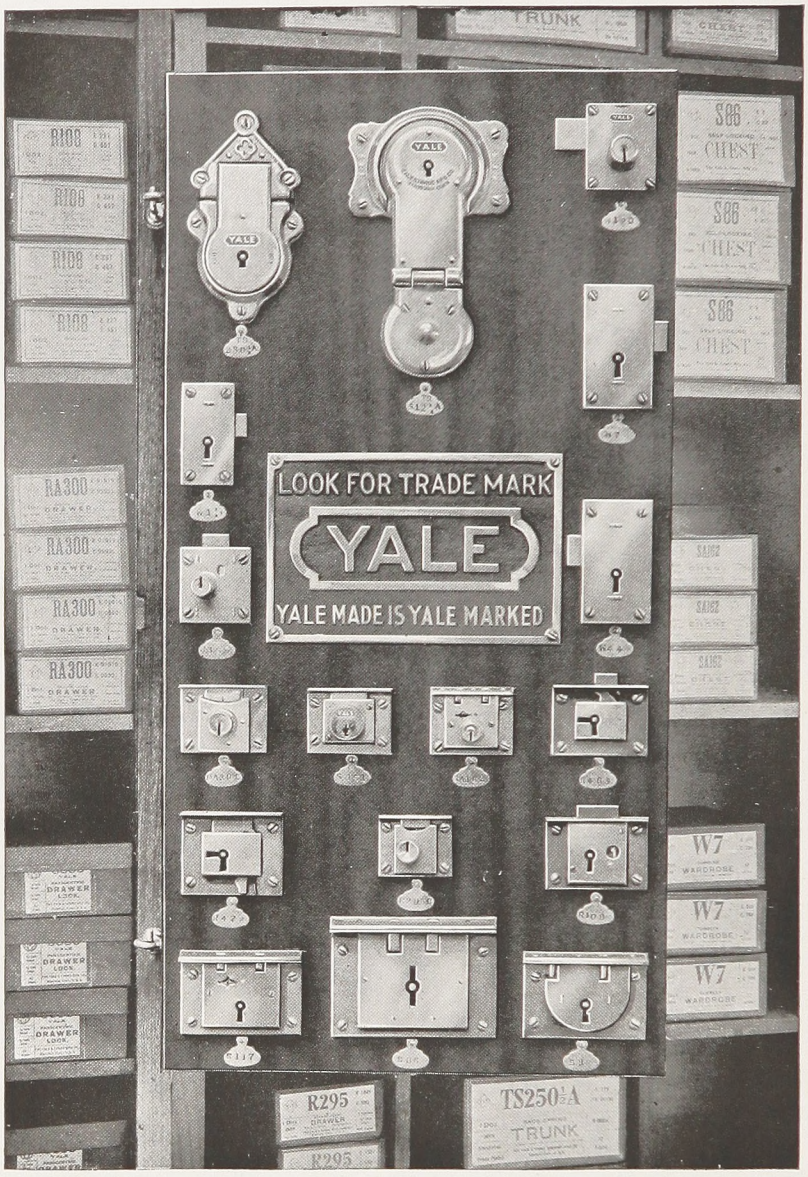
No. 0200	No. 5561S	No. RA359	No. SA290
" 0326S	" R100	" R277	" P183
" 521	" R108	" RA395	" PA200
" 561	" RA290	" S6	" W1
" 611	" RA294½	" S86	" W44
" 5101	" R295C	" S110	" WA98
" 5501¼	" RA300	" S117	" WA102
" 5541	" RA311	" SA160	" W120
" 5551¼	" RA316	" SA164	" TA805AZ

No. F101 Cabinet Lock Assortment

This assortment consists of one No. F1 Display Board and the following locks for stock, in addition to the samples on the board.

1	No. 0200	1	No. 5561S	6	No. RA359	6	No. SA290
1	" 0326S	6	" R100	6	" R277	6	" P183
1	" 521	6	" R108	6	" RA395	6	" PA200
1	" 561	6	" RA290	6	" S6	6	" W1
1	" 611	6	" RA294½	6	" S86	6	" W44
1	" 5101	6	" R295C	6	" S110	6	" WA98
1	" 5501¼	6	" RA300	6	" S117	6	" WA102
1	" 5541	6	" RA311	6	" SA160	6	" W120
1	" 5551¼	6	" RA316	6	" SA164	6	" TA805AZ

CABINET LOCK DISPLAY BOARD



No. F15 Cabinet Lock Display Board

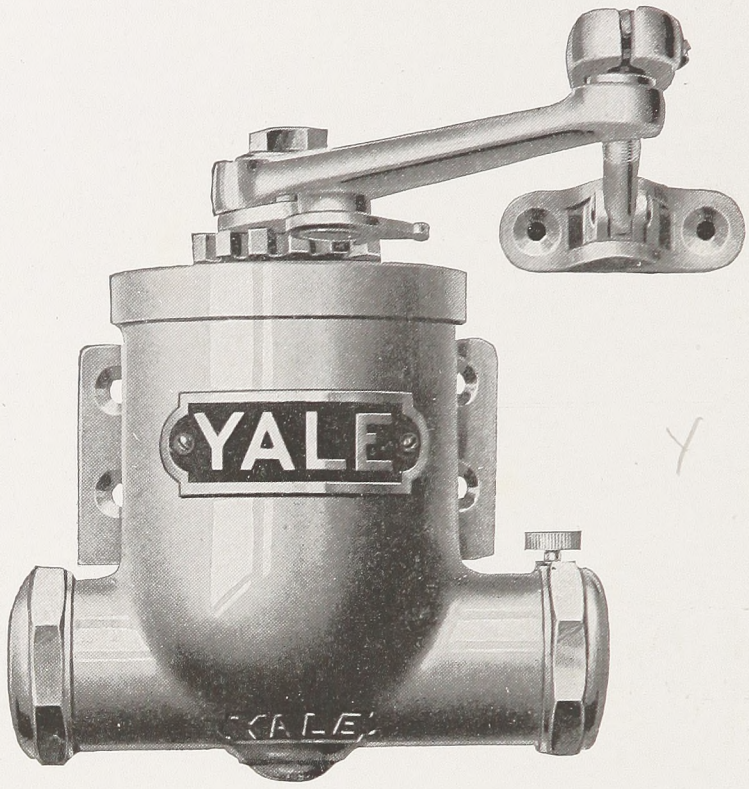
This board measures 24 x 12 inches, is of mahogany finish and very substantial appearance. It is equipped with samples of a very representative line of Yale Cabinet and Trunk Locks, complete with heavy brass hooks and screw-eyes for attaching to shelving. A cast bronze name plate is mounted in the center of the board. It will be supplied with the following assortment of locks, one of each being mounted on the board.

2	No. W120	3	No. RA300	6	No. R474	3	No. S8
3	" W44	6	" R465	2	" 5551¼	3	" S86
6	" W7	3	" R108	3	" SA162	3	" TS250½A
6	" W3¼	4	" R295C	3	" S117	3	" TS512½A
3	" R359						

Packed: 1 in a box.

Door Closers

THE YALE DOOR CLOSER



For many years Yale Door Closers (formerly known as Door Checks) have held an enviable position in the public mind. They have given far more satisfactory service than any other device ever made for the purpose of closing doors positively yet gently, and a general recognition of that fact has been instrumental in developing widespread markets all over the world.

The Yale Door Closer is of the so-called "liquid" type, in which a non-freezing liquid, acted upon by a piston moving within a metallic cylinder, checks the powerful movement of a heavy coiled spring. Simple adjustments, readily made by anyone, so bring these opposing elements into conjunction that the speed of closing of the door may be regulated to suit any condition.

It is essential that the Yale Door Closer selected for any door be of ample size to control the movements of the door properly. A size too small will not be effective in action, and is liable to be broken if subjected to excessive strain.

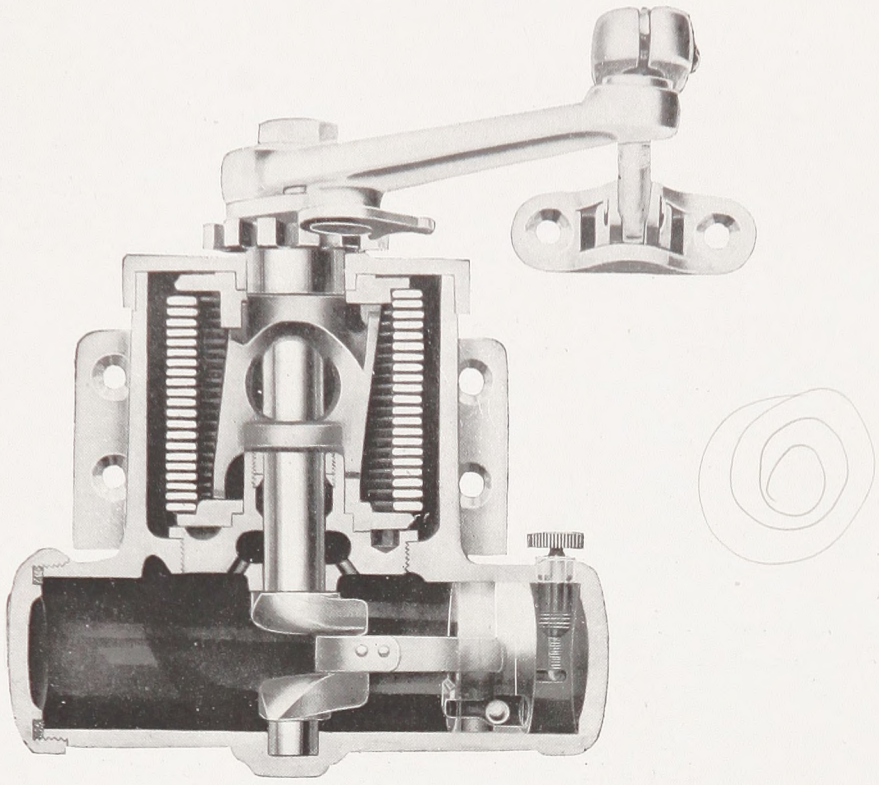
The table below gives the correct sizes of Yale Door Closers for standard doors. For doors exposed to severe draughts, use a closer one size larger than called for in this table. Doors with metal frames or heavy glass panels require larger closers than ordinary doors of equal size:

Iron No.	Bronze No.	Description
71	**B71**	For screen or very light inside doors
72	**B72**	For light inside doors
73	**B73**	For inside doors of medium size
74	**B74**	For heavy inside or ordinary outside doors
75	**B75**	For heavy outside doors
76	**B76**	For extra heavy outside doors
		With Holder Device
171	**B171**	For screen or other very light doors
172	**B172**	For light inside doors
173	**B173**	For inside doors of medium size
174	**B174**	For heavy inside or ordinary outside doors
		Domestic Model
570	.....	For screen or other light inside doors, such as light bathroom, toilet, or cupboard doors

Door closers are regularly furnished in gold bronze finish. They can be supplied in silver bronze, or imitation of Bower-Barff, or other special finishes, when so ordered.

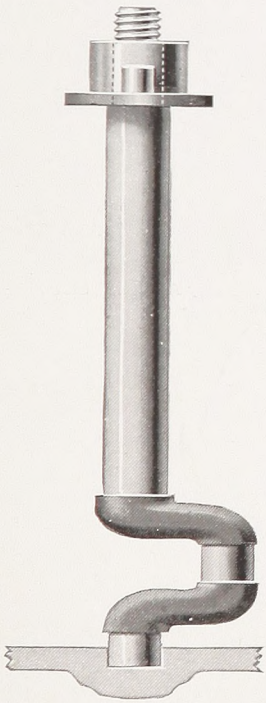
Packed: Each in a box; Nos. 71, B71, 72, B72, 73, B73, 74, B74, 171, B171, 172, B172, 173, B173, 174, B174, 570 and 570S, 5 in a case; Nos. 75, B75, 76 and B76, 5 in a case.

YALE DOOR CLOSER CONSTRUCTION



Sectional View of Yale Door Closer

Construction: The essential mechanism of the Yale Door Closer comprises a powerful coiled spring (which furnishes the motive power to close the door) and a piston working in a metallic cylinder against the pressure of a non-freezing liquid (which furnishes the checking or controlling resistance).



The Crank Shaft with Shaft Driver; showing Step-Bearing

A simple valve regulates the displacement of this liquid so that the speed of closing may be adjusted to any desired point, assuring positive closing of the door without slamming.

The working parts are immersed in a lubricating fluid, so that the wear resulting from continued use is inappreciable. The closer, when properly adjusted in place, will continue to function indefinitely without further care.

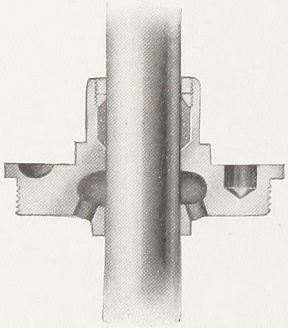
Reversibility: A particularly noteworthy feature of the Yale Door Closer is the use of a spring so arranged that the closer may be used either on a right- or left-hand door without any change in the mechanism.

The Shaft Driver: The Yale Door Closer also possesses a silent closing feature which is unique. A shaft driver automatically fixes the relation between the main arm and the crank shaft in such a manner that the door is closed quickly until it comes within a few inches of the jamb, when the closing action is completed slowly and noiselessly, yet with certainty.

The Crank Shaft: The shaft and crank are made of one piece of drop-forged steel, of great strength and stiffness. The shaft is accurately ground to size, thereby insuring tightness of the packing and elimination of leakage.

The Step-Bearing: The shaft is provided with a bearing at its lower end which reduces working stresses to a minimum, thus greatly reducing the normal tendency to wear the packing and cause leakage of the liquid. The wear on the working parts is likewise greatly reduced.

YALE DOOR CLOSER CONSTRUCTION—Continued

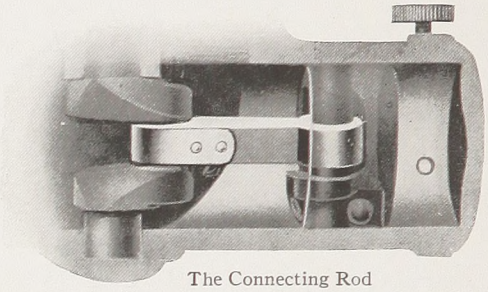


The Packing Nut

The Packing Nut: Especial care has been devoted to the prevention of leakage, which, when it occurs, impairs the checking action of the device, and, if serious, causes dripping of the liquid from the closer.

To prevent or minimize such leakage, the packing nut is provided with an overflow reservoir, so that any liquid which may be carried up the shaft by capillary action will be returned to the main reservoir, instead of accumulating in the spring chamber.

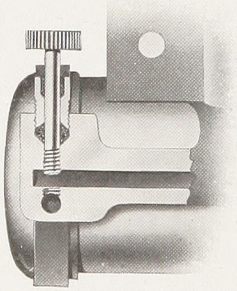
The Connecting Rod: The connecting rod is unusually heavy, and is attached to the piston by means of a large pin; supported at both ends, not overhung. The connecting rod is always under compression when moving; thus a light strap is sufficient to secure it to the crank. This construction eliminates the tendency to tilt, which is a constant cause of wear and leakage in certain types of closers.



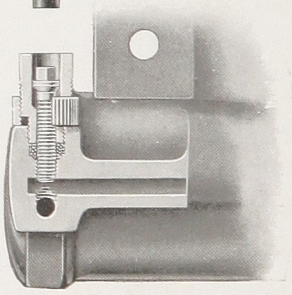
The Connecting Rod

The Adjusting Screw: The position of the regulating screw and of its port are such that the port (through which the liquid passes from one side of the piston to the other) will always be immersed in the remaining liquid, thus insuring a smooth closing action under all circumstances.

Under certain conditions it is deemed advisable not to install a closer which may be regulated by unauthorized persons. In such cases Yale Door Closers may be obtained with a special key regulator which may be removed from the closer.



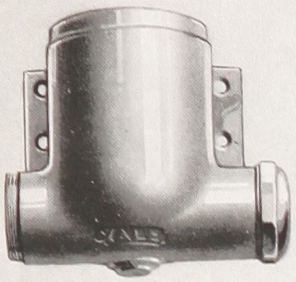
The Adjusting Screw



The Key Adjusting Screw

PARTS FOR YALE DOOR CLOSERS Nos. 71 to 76

When ordering these parts, specify part number and size of closer



301 - Case or shell

302 - End cap

303 - End cap washer

304 - Piston

305 - Piston valve ball

306 - Piston valve ball pin

312 - Crank shaft

307 - Piston Pin

308 - Comb. pkg. nut

309 - Crank shaft pkg.

310 - Crank shaft pkg. nut

311 - Crank shaft pkg follower

313 - Connecting rod

314 Connecting rod strap

315 Connecting rod rivet

316 Crank shaft top nut

117 - Crank shaft top nut washer

318 - Shaft driver

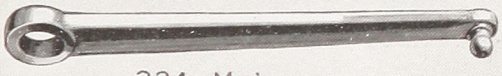
319 - Closer spring

320 - Spring driver

321 - Spring plate

322 - Ratchet

323 - Top Cap



324 - Main arm

325 - Main arm pawl

326 Main arm Ball stud

327 Regulating screw

328 Regulating screw head

329 Regulating screw nut washer

330 Regulating screw packing

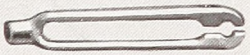
335 - Fork screw

331 - Jamp plate

332 - Jamp plate rivet

333 Connecting link

334 Connecting link rivet



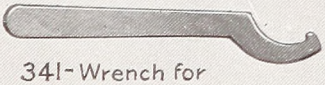
336 - Forked arm

337 - Forked arm clamp screw

338 - Name plate

339 Name plate screw

340 End plug



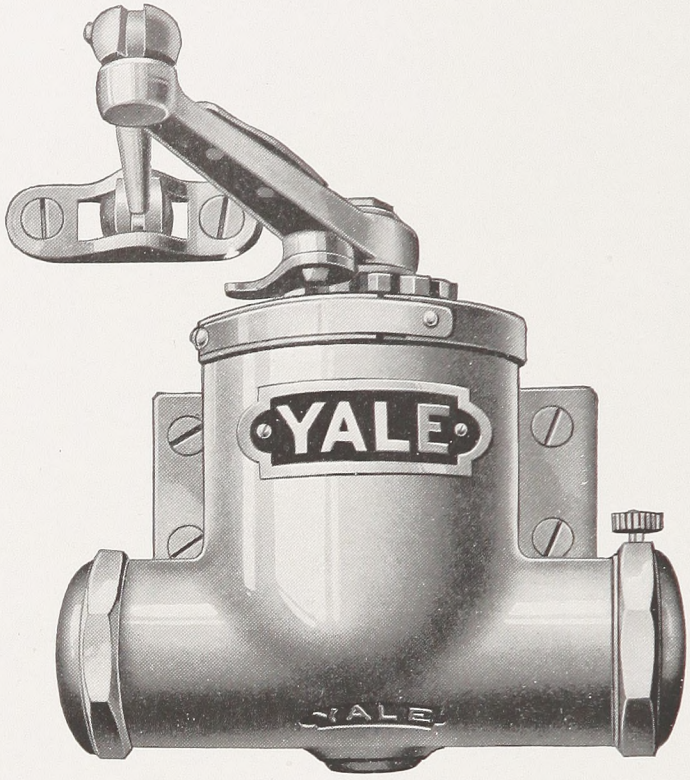
341 - Wrench for ratchet

343 Pawl collar rivet

342 Pawl collar

THE YALE HOLDER DOOR CLOSER

Nos. 171 to 176



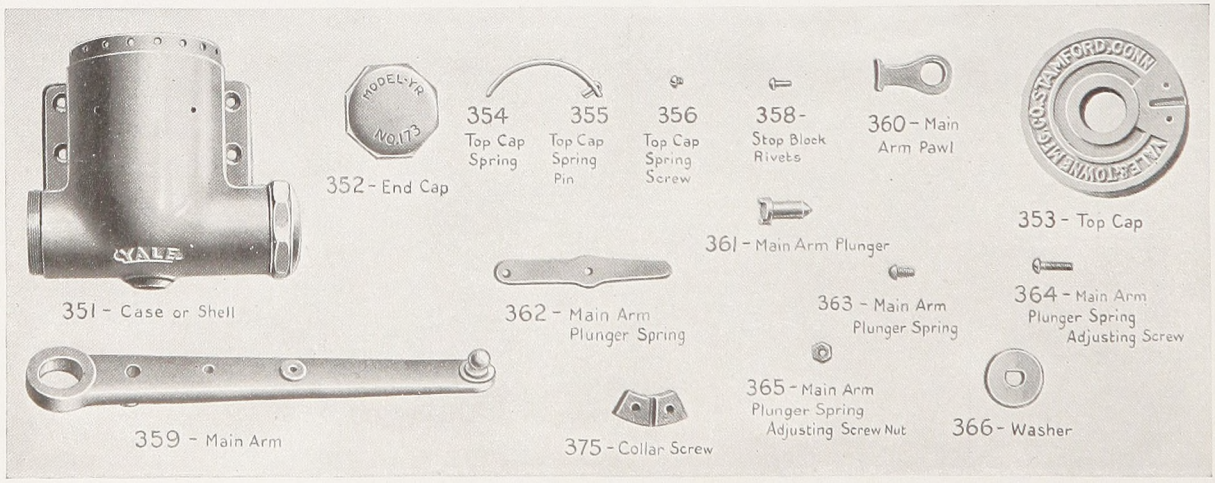
The Yale Holder Door Closer

The fact that the Yale Door Closer automatically, quietly, and firmly shuts the door to which it is attached is occasionally not sufficient to cover the needs of every situation. For instance, it is often desirable to have the door held open, to secure ventilation, or while carrying things through the doorway.

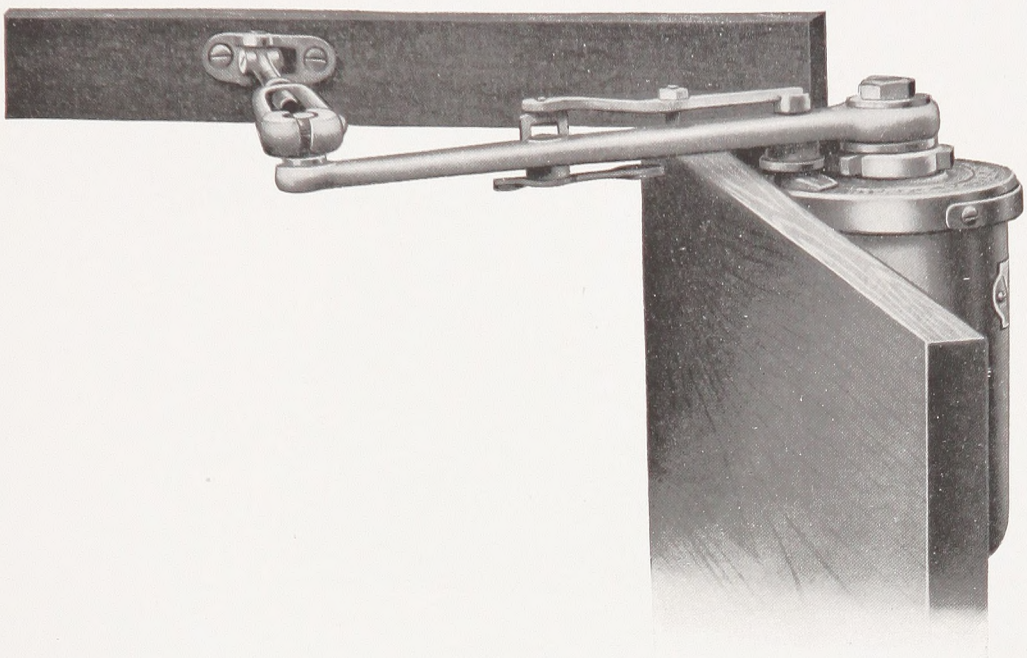
The Yale Holder Door Closer is equipped with a device which enables the door to be held open at a predetermined point. If the door swings shut from beyond the point, the action of the closer will normally complete the closing action. To close the door after it has been held open, it is only necessary, by a slight push or pull, to swing it past the holding point. The angle at which the door is held open may be quickly adjusted at the will of the user.

The construction of the Yale Holder Door Closer is similar to the Yale Door Closers previously described, with the exception that a small plunger is located in the main arm. When the door is opened this plunger lifts up, and catches when the door is pushed to the holding point.

Special Parts for Yale Holder Door Closer



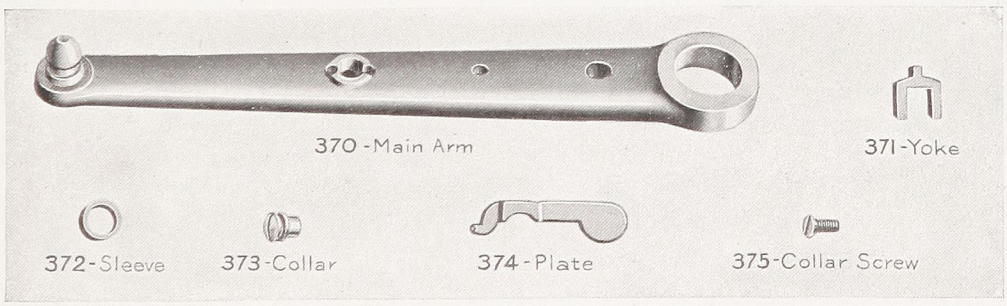
YALE HOLDER DOOR CLOSER
With Fusible Link



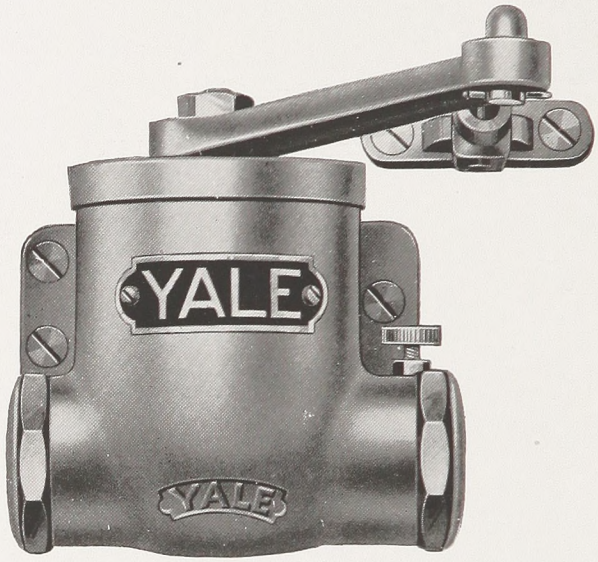
Where the Yale Holder Door Closer is used on the doors of Warehouses, Schools, Office Buildings, etc., it is essential that, in the event of fire, the door be quickly closed. To accomplish this the Yale Holder Door Closer is equipped, when specially ordered, with a Fusible Link, which, when subjected to the heat from a blaze, will melt and release the Holder Plunger. The Closer will then shut the door, thus temporarily preventing the spread of the fire.

In ordering, add "F" to list number, thus "71F."

Special Parts for Yale Holder Device with Fusible Link



YALE DOOR CLOSER
Domestic Model



No. 570 Series

None of the usual devices now on the market for preventing the slamming of screen doors or other light doors in the home, ranging from simple springs to door closers of the "pneumatic" type, has proved entirely satisfactory. They have been short-lived at best and often not positive in action.

Door closers of the "liquid" type, on the other hand, have long life, and positive action at all times. They have, however, cost somewhat more than the average householder cared to pay for the convenience resulting from their use.

The new Yale No. 570 Door Closer is patterned on the lines of the standard models of Yale Door Closers, but is made lighter expressly to meet the requirements of the home.

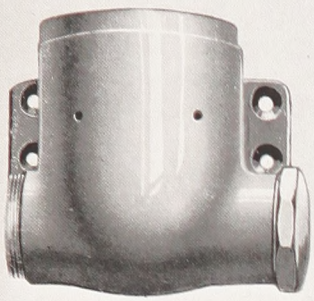
It will quickly, quietly and completely close screen doors, or the doors of bathrooms, toilets, stairways and balconies, pantries, refrigerator rooms, telephone, linen and supply closets. Its lighter construction sacrifices none of the service advantages of the standard models of Yale Door Closers designed for the closing of heavy doors. The checking liquid, likewise, is unaffected by cold, permitting the use of the same closer on a screen door in summer, and a storm door in winter. It is reversible, and may be applied either to right-hand or left-hand doors without changing the spring.

Regularly furnished in two finishes:

No. 570, Gold Bronze.
No. 570S, Silver Bronze.

PARTS FOR DOMESTIC DOOR CLOSER No. 570

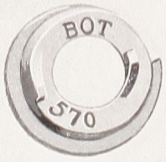
When ordering these parts, specify part number and size of closer



301 - Case or Shell

323 - Top Cap

321-A Spring Plate (Top)



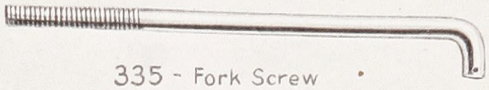
321-B Spring Plate (Bottom)

302 - End Cap

304 - Piston

319 - Closer Spring

320 - Spring Driver



335 - Fork Screw

324 - Main Arm

312 - Crank Shaft

308 - Comb. pkg. Nut

333 - Connecting Link.

331 - Jamb Plate.

303 - End Cap Washer.

313 - Connecting Rod.

338 - Name Plate.

316 - Crank Shaft Top Nut.

332 - Jamb Plate Rivet.

309 - Crank Shaft pkg.

340 - End Plug.

307 - Piston Pin.

376 - Split Pin.

305 - Piston Valve Ball.

339 - Name Plate Screw.

330 - Regulating Screw packing.

327 - Regulating Screw.

328 - Regulating Screw head.

329 - Regulating Screw Nut Washer.

310 - Crank Shaft pkg. Nut.

311 - Crank Shaft. pkg. follower.

BRACKETS

For Yale Door Closers

REFER to illustrations on the following pages showing the position in which the closer is to be placed. The text will indicate the hand of door and whether or not a bracket is necessary. Avoid using brackets when not really needed.

Closers without brackets are applied to inner or hinge side of doors (see page 425) and are recommended wherever the conditions permit.

List Numbers of Brackets:

No. 201 Series: Soffit bracket; see page 425.
No. 231 " Flat bracket for round top doors; see page 426. For use when closer is applied to door.
No. 241 " Flush bracket; see page 426. For use when closer is applied to jamb.
No. 251 " Corner bracket; see page 426.
No. 261 " Soffit bracket for Gothic doors; see page 427.
No. 271 " Flat bracket for Gothic doors; see page 427.
No. 281 " Offset bracket; see page 427. For use where frame of door projects more than 1 inch beyond door.

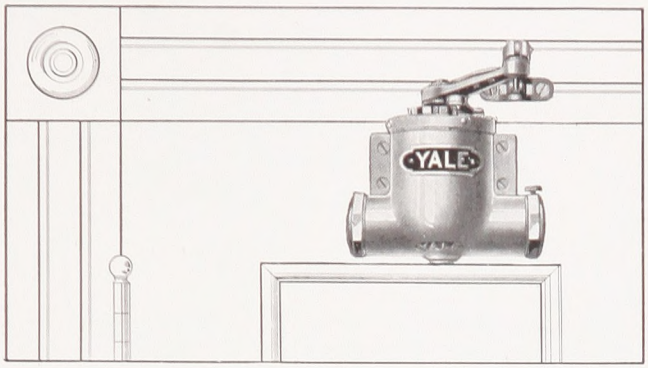
To properly execute an order for brackets, the following information, in addition to the list number, must always be furnished.

No. 261 Series: Detail of trim.
Radius of soffit, indicated at E.
Width of door stile, indicated at F.
Width of soffit, indicated at G.
Height, width and thickness of door.
Required door opening, in degrees.

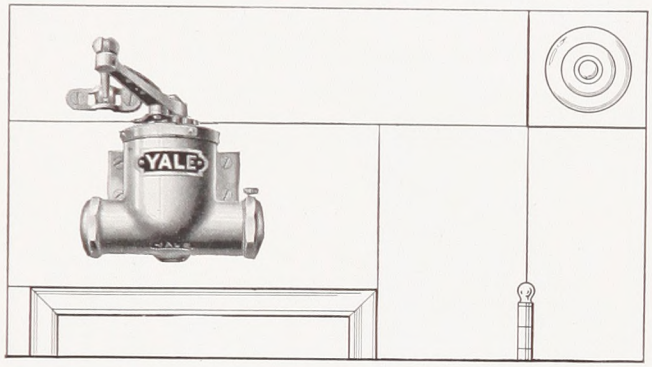
No. 271 Series: Detail of trim.
Radius for top of door, indicated at A.
Width of door stile, indicated at B.
Width of soffit face, indicated at C.
Height, width and thickness of door.
Required door opening, in degrees.
If the door frame projects beyond the door, a special raising block is required. Give distance between face of door and face of soffit, as indicated at D.

No. 281 Series: Distance between face of door and face of soffit, indicated at H.

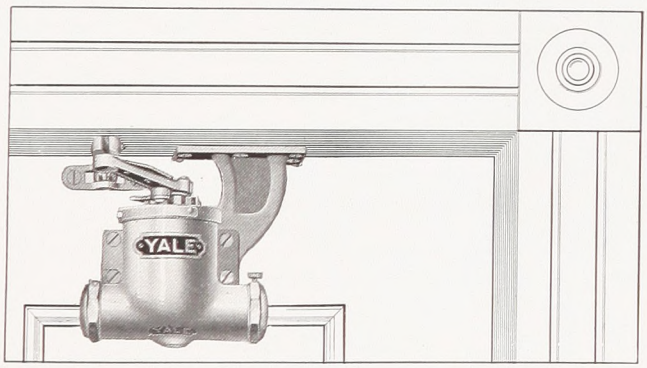
BRACKETS



Right-hand door from inside. Use right-hand closer.



Left-hand door from inside. Use left-hand closer.

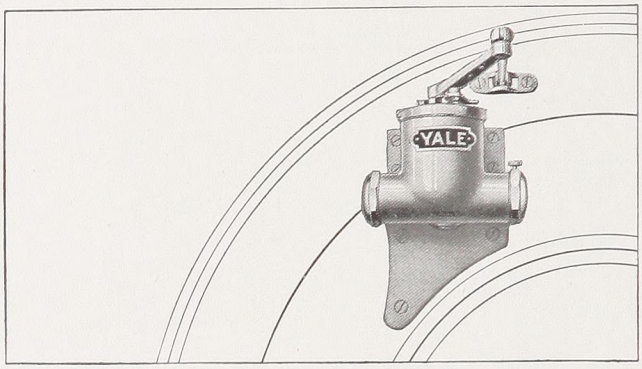


Soffit bracket. Right-hand door from outside. Use left-hand closer.

For Door Closer No.	71 and 171	72 and 172	73 and 173	74 and 174	75	76
Use Bracket No.	201	202	203	204	205	206
Width of base plate	1⅛ in.	1 7/16 in.	1 7/16 in.	1⅝ in.	1 11/16 in.	1¾

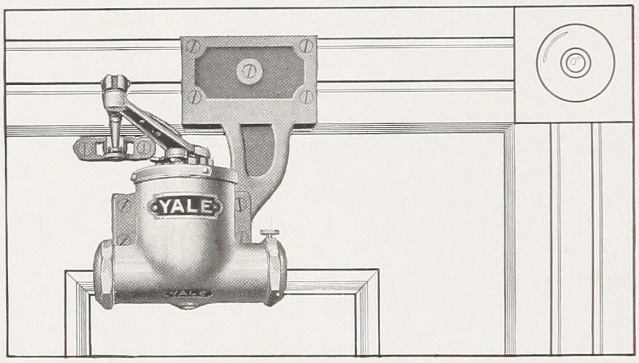
Brackets can be furnished in solid bronze metal. In ordering, prefix "B" to list numbers of iron brackets.

BRACKETS



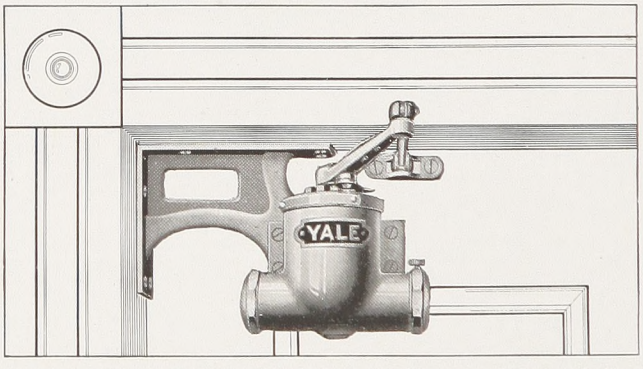
Flat bracket. Right-hand door from inside. Use right-hand closer.

For Door Closer No.	71 and 171	72 and 172	73 and 173	74 and 174	75	76
Use Bracket No.	231	232	233	234	235	236



Flush bracket. Right-hand door from outside. Use left-hand closer.

For Door Closer No.	71 and 171	72 and 172	73 and 173	74 and 174	75	76
Use Bracket No.	241	242	243	244	245	246

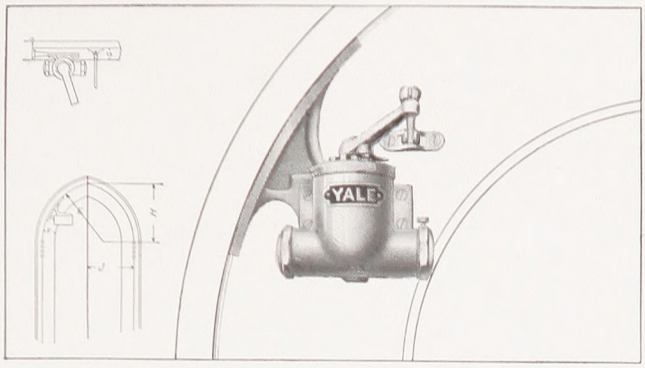


Corner bracket.* Left-hand door from outside. Use right-hand closer.

For Door Closer No.	71 and 171	72 and 172	73 and 173	74 and 174	75	76
Use Bracket No.*	251	252	253	254	255	256
Width of base plate	1⅛ in.	1 7/16 in.	1 7/16 in.	1⅝ in.	1 11/16 in.	1¾ in.

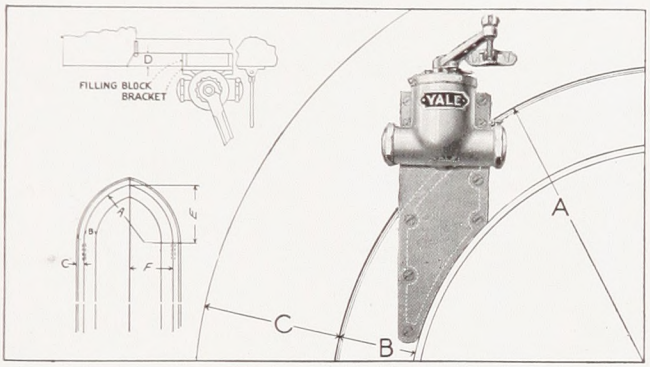
*These brackets can be supplied with base plate 1 in. wide, for use on metal trim.
Brackets can be furnished in solid bronze metal. In ordering, prefix "B" to list numbers of iron brackets.

BRACKETS



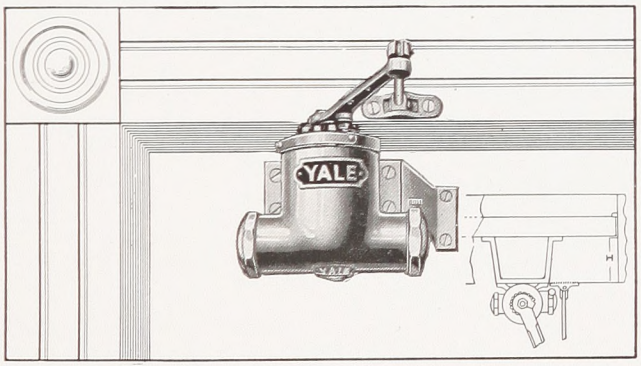
Soffit bracket. Left-hand door from outside. Use right-hand closer.

For Door Closer No.	71 and 171	72 and 172	73 and 173	74 and 174	75	76
Use Bracket No.	261	262	263	264	265	266



Flat bracket. Right-hand door from inside. Use right-hand closer.

For Door Closer No.	71 and 171	72 and 172	73 and 173	74 and 174	75	76
Use Bracket No.	271	272	273	274	275	276



Offset bracket. Right-hand door from inside. Use right-hand closer.

For Door Closer No.	71 and 171	72 and 172	73 and 173	74 and 174	75	76
Use Bracket No.	281	282	283	284	285	286

Brackets can be furnished in solid bronze metal. In ordering, prefix "B" to list numbers of iron brackets.

Keys and Blanks

LIST OF KEY BLANKS

showing locks with which they are used

Blank No.	Material	For Locks
1	Steel	33
W1	Mal. Iron	W1
1½	Steel	803F
2½	"	
W3	Mal. Iron	W2¼, WA3, W3¼, R486
3½	Steel	805F
S4	Mal. Iron	S4
6	Nickel Bronze	745S and old style locks
S6	Mal. Iron	S6, S8
7	Nickel Bronze	Old style locks
8	" "	Pin-tumbler 5 pin locks
8A	" "	
8B	" "	
8C	" "	
8F	" "	
8M	" "	Bi-centric cylinders
8½	" "	
9	" "	511, 531, 541, 611
10	" "	S236, S250, S264, O601, 5101, 5501¼, 5511, 5521, 5541, 5551, 5561, 301, 701, 1701, 306, 307
11	Nickel Bronze	726, 840MK, 850MK, 870MK, 1726, and regular cylinders when master-keyed
11A	Nickel Bronze	
11B	" "	
11C	" "	
11F	" "	
11M	" "	Bi-centric cylinders
TS11	Mal. Iron	TS11J
13	Nickel Bronze	60, 830, 2830
14	" "	35, 36
16	" "	37, 743S
17	" "	34
19	" "	551, 561, 571, 5241, TA600, TA601
S21	Mal. Iron	SA1, SA21, S22, R460
25	Steel	633
S25	Mal. Iron	S2, S25, R461
26	Steel	635
S29	Mal. Iron	S29
S30	Steel	1600, 1606, 1612
W32	Mal. Iron	R100, S110
40	Steel	59
TS40	Mal. Iron	TS40J
40½	Steel	29X
42	"	20, 27
42½	Steel	27X
43	"	26
TS44	Mal. Iron	TS44J
TS46	Steel	TS46J
WA46	Cast Bronze	
48	Bronze	1704, 1705, 1714, 1715
50	Steel	951, 961, 1961
B50	Bronze	
S50	Steel	270, 772, 1448, 1460, 1500, 1502, 1503, 1509, 1620
W50	Mal. Iron	W52
WA50	Cast Bronze	
51	Steel	953, 955, 963, 965, 1963, 1965
B51	Bronze	5975
S51	Steel	
S53	"	1653
S55	"	275, 1449, 1505, 1581, 1582, 1584, 1684, 1687
WA56	Cast Bronze	
B60	Bronze	
S60	Steel	297
64	"	897
67	"	8434
68	"	8454
TS70	"	TS74J
PA74	Cast Bronze	PA78
76	Steel	8414
77	"	563, 1563, 2563, 3563
78	"	565, 2565
82	Nickel Bronze	800
S82	Mal. Iron	S82
84	Nickel Bronze	893
S84	Mal. Iron	S86
86	Nickel Bronze	813, 815
87	" "	833, 836
88	" "	853, 856
89	" "	873, 877
S89	Mal. Iron	S89
R101	" "	R101, R104, S300
106½	Nickel Bronze	905
R108	Mal. Iron	R105, R108, R112, S112, S114, R118, P183, P184, P196
RA108	Cast Bronze	RA114
115	Steel	115J, 235, 2115J, 3115J
116½	Nickel Bronze	903
S117	Mal. Iron	W40, S117, S120
S140	Steel	802, 808, 817, 818
S145	"	742, 745, 820, 821

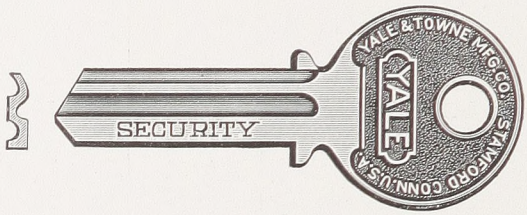
LIST OF KEY BLANKS—Continued

Blank No.	Material	For Locks
S145½	Steel	820 and 821 master-keyed
S150	Steel	SA160, R294½
S152	"	W98, SA162, R293½
S154	"	W100, SA164, SA290
S155	"	W102, WA102½, S166, 2322, 2422
S157	Steel	W103, W120, W123, WA131, RA411
164	Steel	164J
S168	"	S168
185	"	185J
186	Nickel Bronze	823
187	" "	843
188	" "	863
S208	Steel	S208
S220	"	S222, S252½, S254
223	"	223
225	"	215, 225, 326, 1326
S240	"	
TS250	Mal. Iron	TS235½A, TS250½A, TS255½A, TS510¾A
R274	Steel	R274
R279	"	R279
288	"	391
R290	"	R290, RA379
R295	"	PA200, PA210, R269, RA270, R277, R393, R394
R295C	Steel	R277½F, R295C
297	"	297
R300	"	R300
TS302	Mal. Iron	TA552, TA556, TS-502¾A, TS503¾A
R310	Steel	PA208, R272, R310, RA311, RA316, RA326, RA341, R357¼, R380½, R381, RA390, 2206, 2222
341½	Steel	405, 406
S345	"	
354	"	354J
356	"	
R359	"	R359
R360	"	R360, RA660
R381½	"	R381½L, R380¾L
R388	"	R384½, R388M
S301	"	S391
R395	"	RA395, RA396
S395	"	S395
RA395½	"	SA299
S399	"	S399
S450	"	1510G

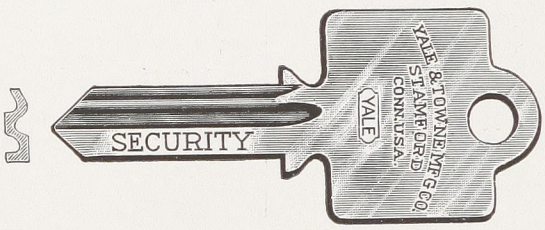
Blank No.	Material	For Locks
B451	Bronze	5943
453	Steel	453J
455	"	455J
457	"	457J
S463	"	854G
R465	Mal. Iron	P170, P171, P172, P173, P174, R462, R463, R465, R466, R467
R474	Mal. Iron	W7, W7KC, W12¼, W44, R474
RA474	Cast Bronze	W9, WA46
495	Steel	495
M503	Mal. Iron	1519
507	" "	358, 363, 902, 952, 995
TA515	" "	TB529
526	Steel	485
534	"	534J
555	"	555J
TA557	Mal. Iron	TS512½A
575	Steel	575J
585	"	585
605	"	605
612	"	612S, 692J
615	"	615S
RA621	Cast Bronze	
RA623	" "	
RA624	" "	
625	" "	
RA625	" "	
645	Steel	645J
671	"	671J, 1671J
681	"	681J
684	"	672J, 674J, 684J
TA735	Mal. Iron	TA736
RA753	Cast Bronze	
RA754	" "	
P763	Cast Brass	P761AZ, P763AZ
RA782	Cast Bronze	
RA783	" "	
RA784	" "	
RA786	" "	
RA787	" "	
TS805	Steel	TS805, TA805
907	"	1207
1625	Bronze	1625½
S2240	Steel	S2240
3238	"	2210, 2226
TS5504	"	TS5504A, TS5505A, TA5652, TA5653
TA5654	Steel	TA5654, TA5655
9425	Mal. Iron	9425B
9455	" "	9455J
9475	" "	9465, 9475
9575	" "	9575J, 9645J, 1275

CUTS FULL SIZE.

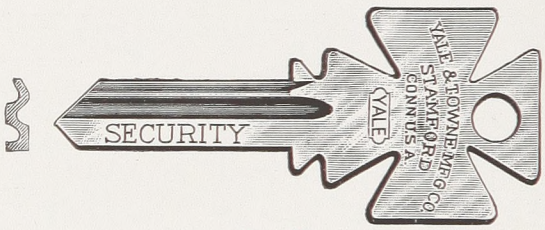
KEYS AND BLANKS
Pin-Tumbler



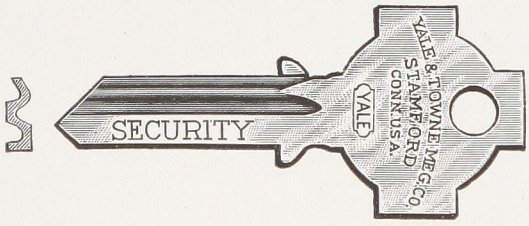
No. 8



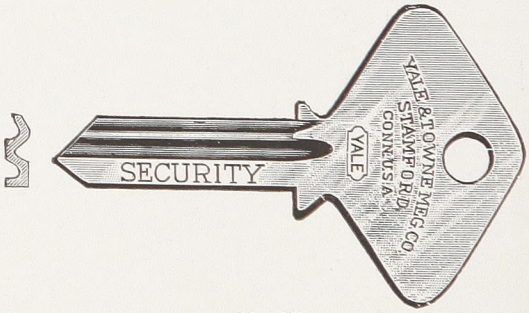
No. 8A



No. 8B



No. 8C

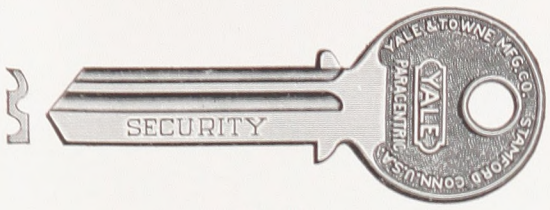


No. 8F

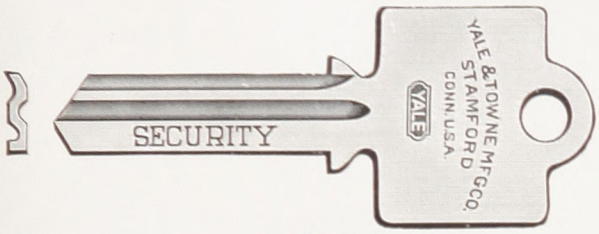
For list of locks with which these blanks are used, see pages 430–431.

KEYS AND BLANKS
Pin-Tumbler

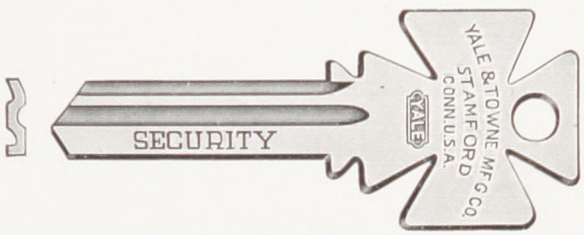
CUTS FULL SIZE.



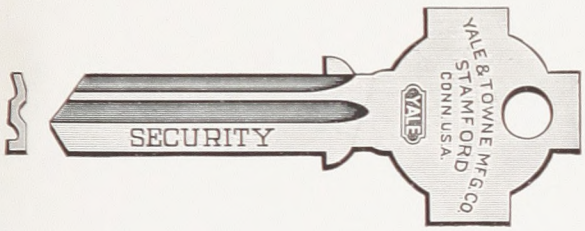
No. 11



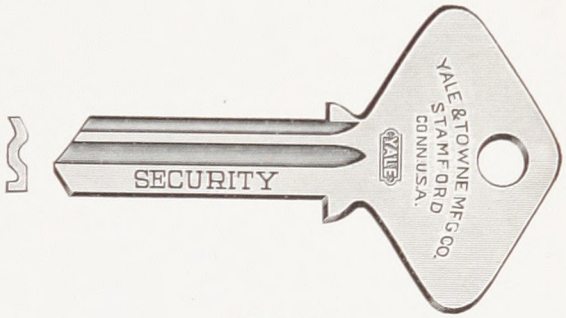
No. 11A*



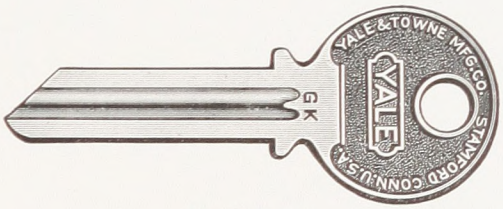
No. 11B*



No. 11C*



No. 11F*



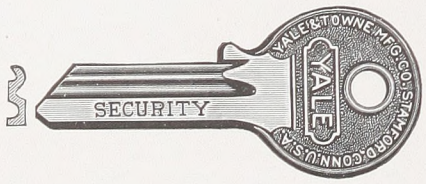
No. 11 Surety

Surety System Sections

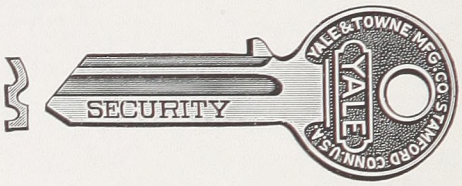
*Nos. 11A, 11B, 11C and 11F can be furnished in any of the various sections of the surety system.
For list of locks with which these blanks are used, see pages 430–431.

CUTS FULL SIZE.

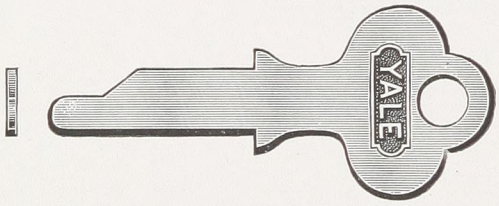
KEYS AND BLANKS
Pin-Tumbler—Continued



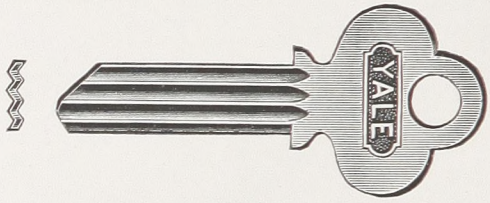
No. 10



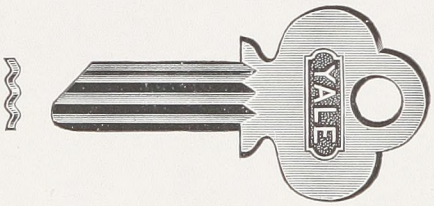
No. 13



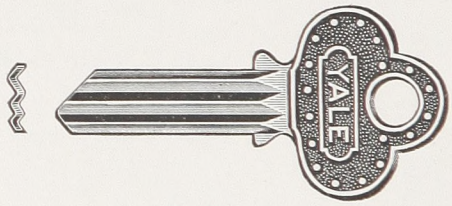
No. 1



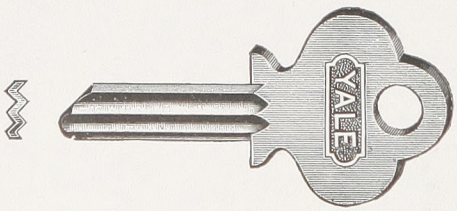
No. 6



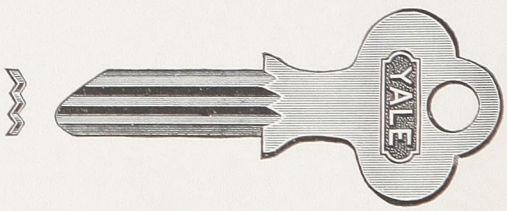
No. 7



No. 14



No. 16

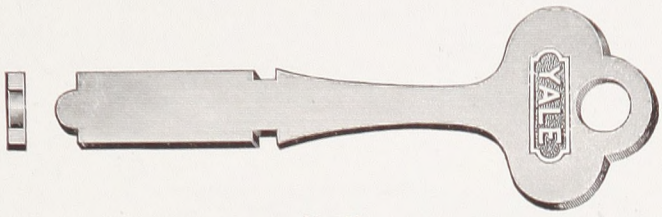


No. 17

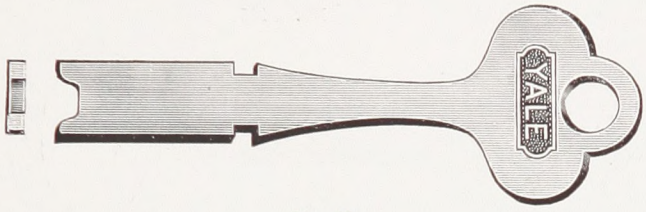
For list of locks with which these blanks are used, see pages 430–431.

KEYS AND BLANKS
Flat Steel

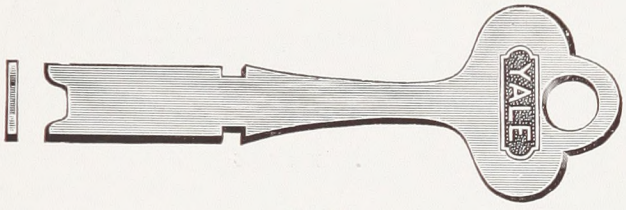
CUTS FULL SIZE.



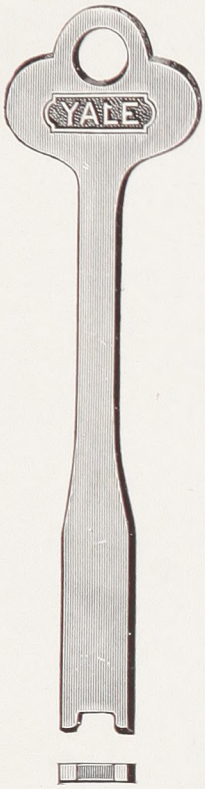
No. 40



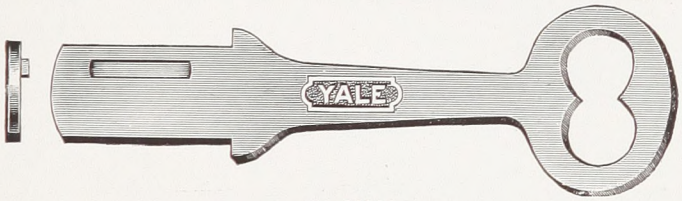
No. 42



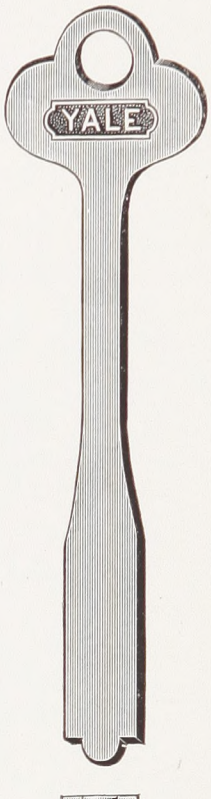
No. 43



No. 42½

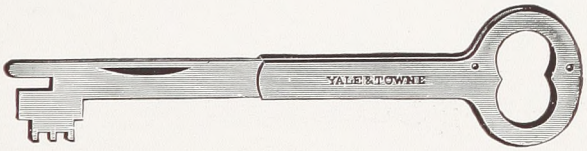


No. 341½



No. 40½

Folding Steel
(Cut half size)

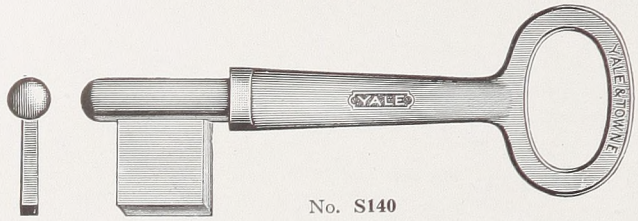


No. 288

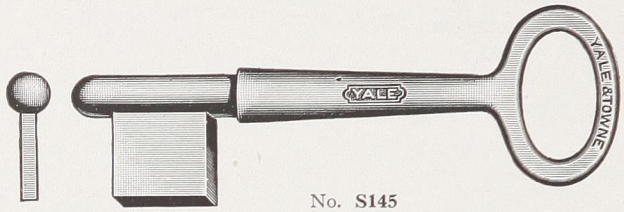
For list of locks with which these blanks are used, see pages 430–431.

CUTS FULL SIZE.

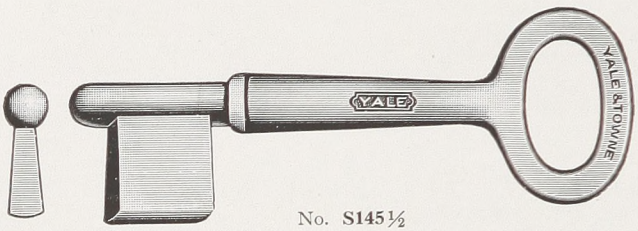
KEYS AND BLANKS
Solid Steel



No. **S140**

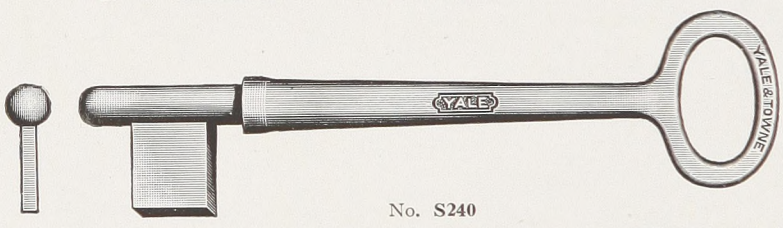


No. **S145**

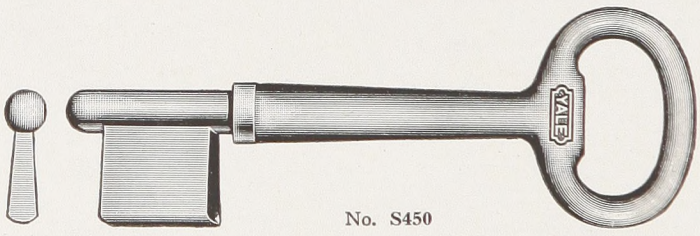


No. **S145½**

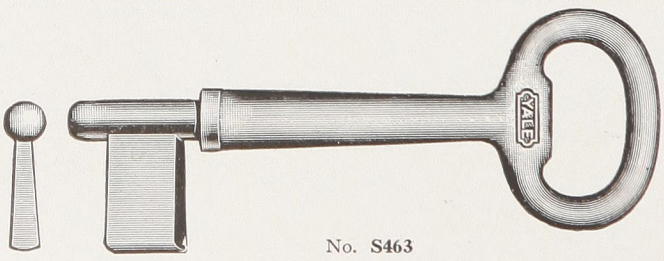
No. **S345**



No. **S240**



No. **S450**

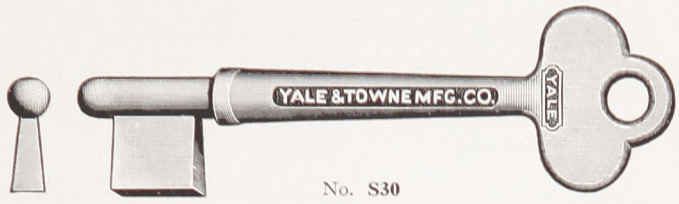


No. **S463**

For list of locks with which these blanks are used, see pages 430-431.

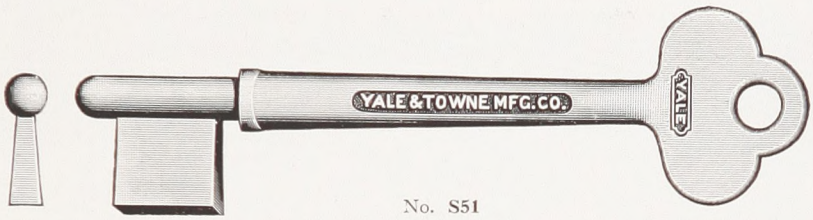
KEYS AND BLANKS
Solid Steel—Continued

CUTS FULL SIZE.

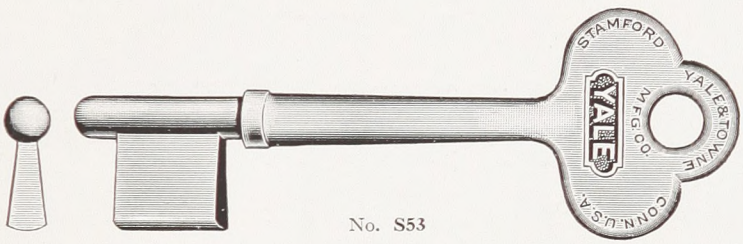


No. S30

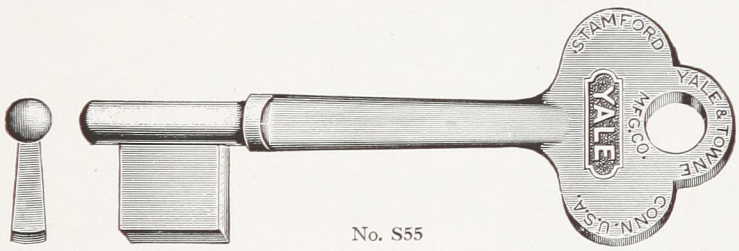
No. S50



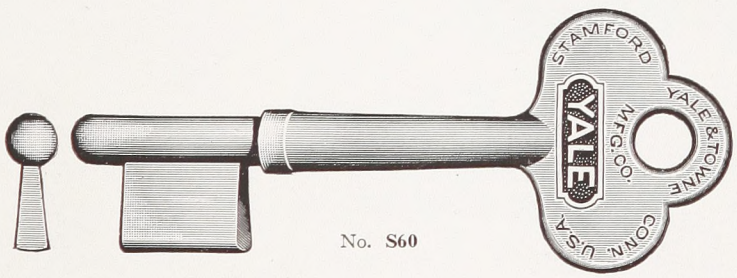
No. S51



No. S53



No. S55

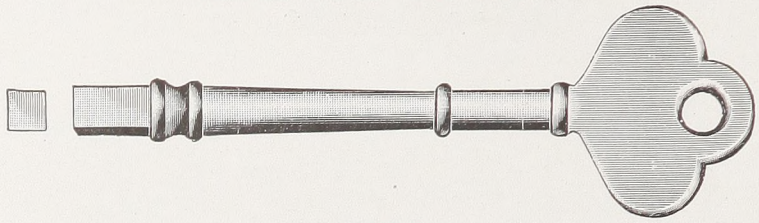


No. S60

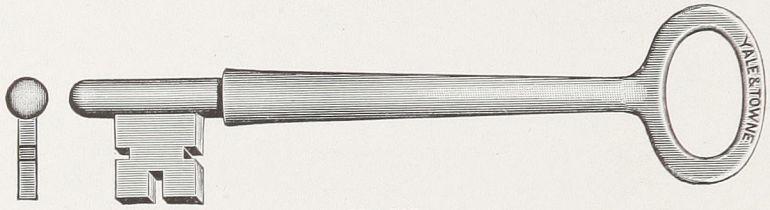
For list of locks with which these blanks are used, see pages 430-431.

CUTS FULL SIZE.

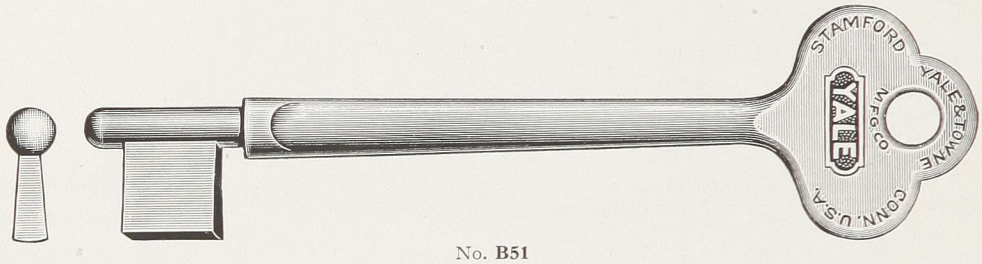
KEYS AND BLANKS



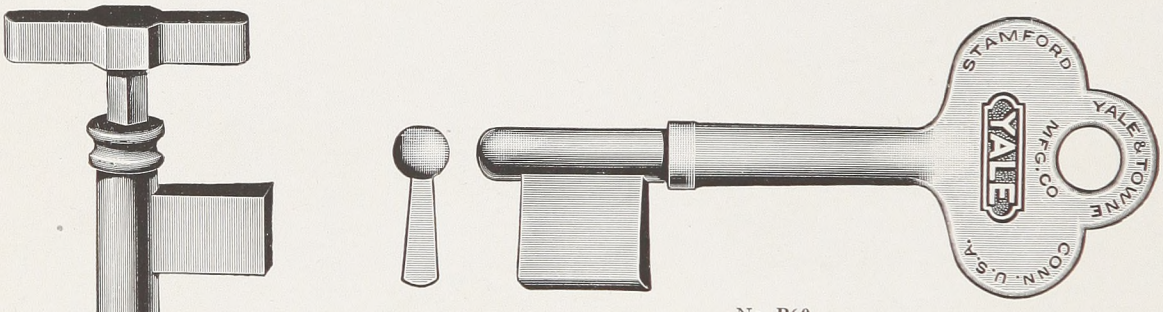
No. **M503**



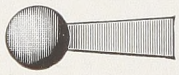
No. **507**



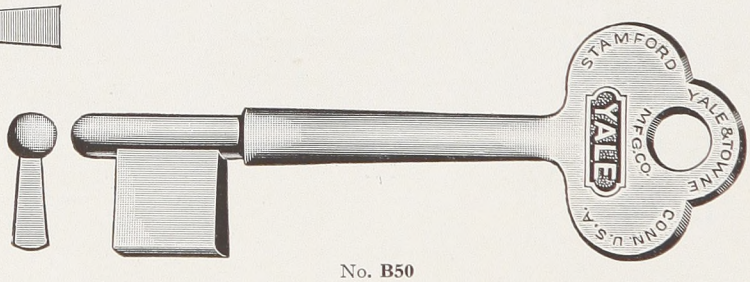
No. **B51**



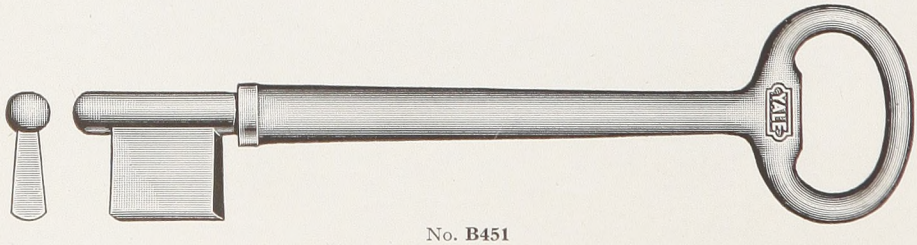
No. **B60**



No. **48**



No. **B50**

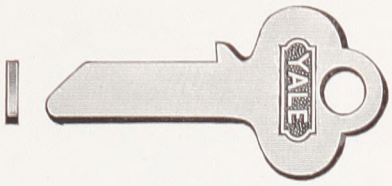


No. **B451**

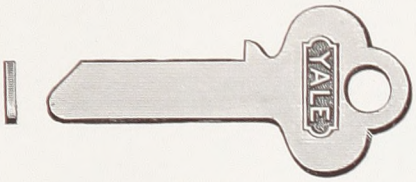
For list of locks with which these blanks are used, see pages 430–431.

PADLOCK KEYS AND BLANKS
Pin-Tumbler

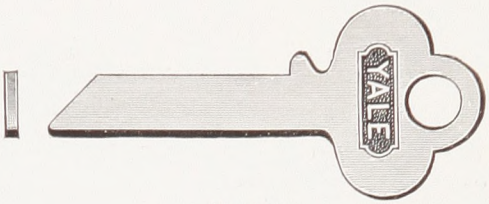
CUTS FULL SIZE.



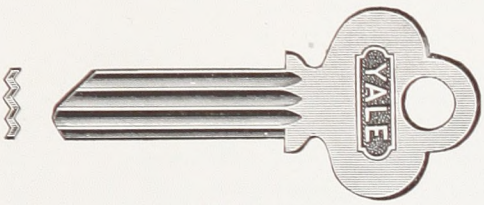
No. 1½



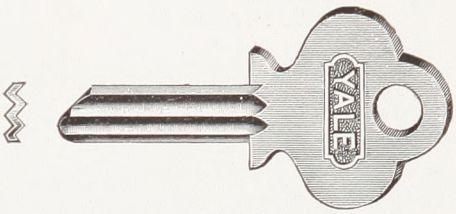
No. 2½



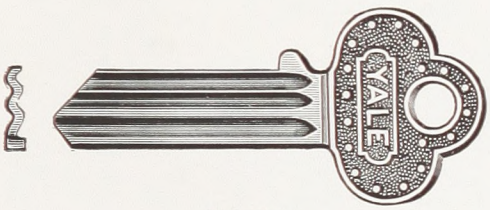
No. 3½



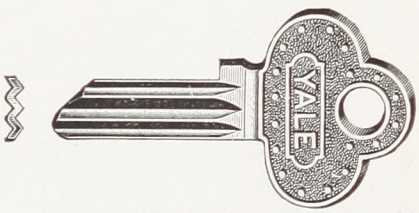
No. 6



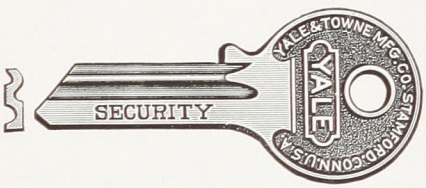
No. 16



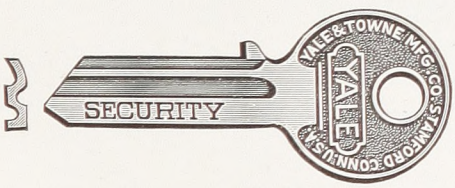
No. 106½



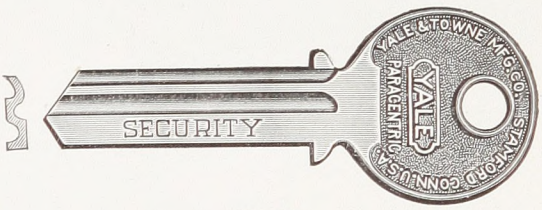
No. 116½



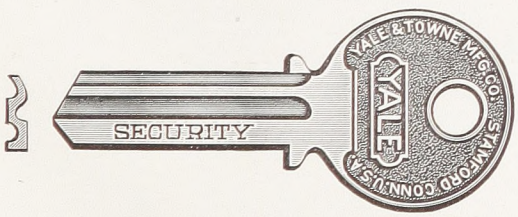
No. 10



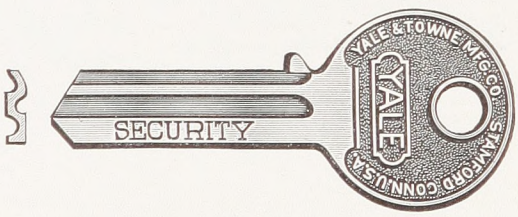
No. 13



No. 11



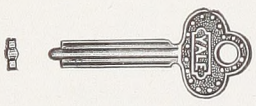
No. 8



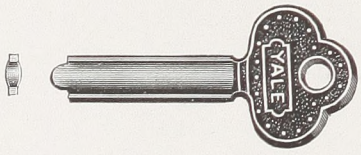
No. 8½

CUTS FULL SIZE.

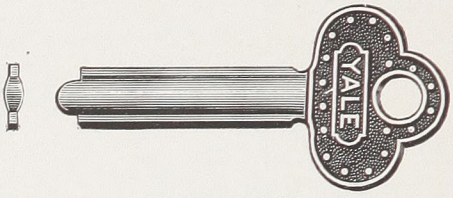
PADLOCK KEYS AND BLANKS—Continued



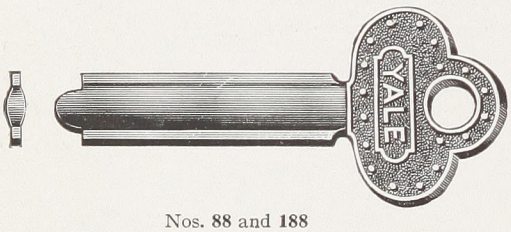
No. **82**



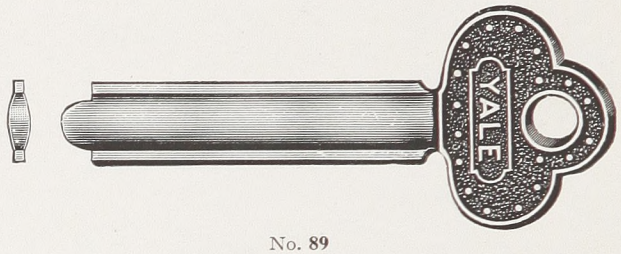
Nos. **86** and **186**



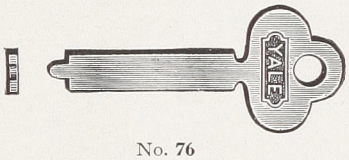
Nos. **87** and **187**



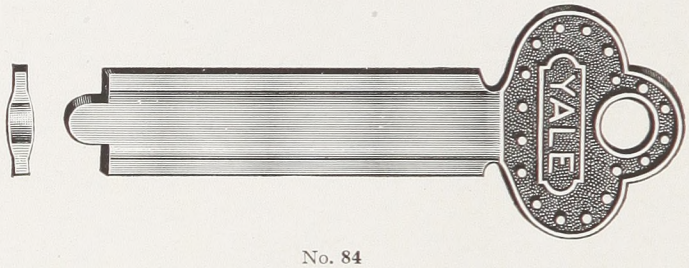
Nos. **88** and **188**



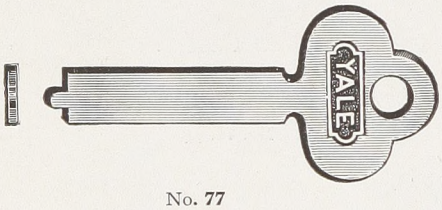
No. **89**



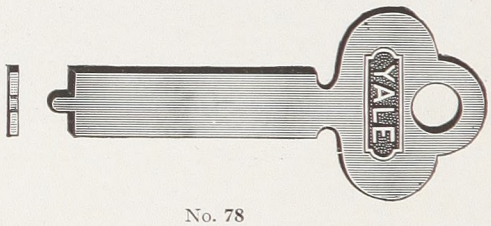
No. **76**



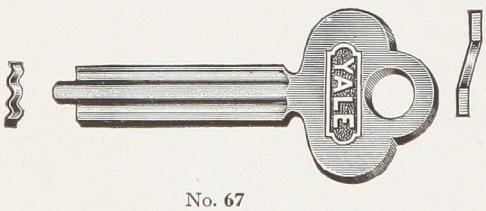
No. **84**



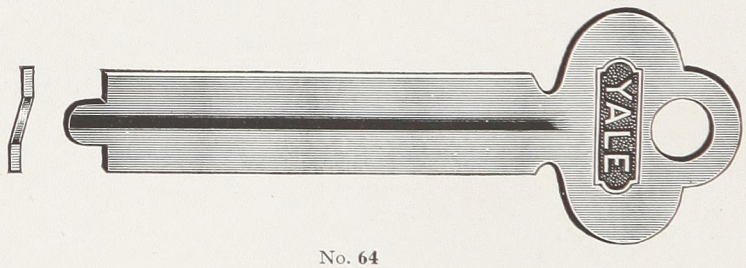
No. **77**



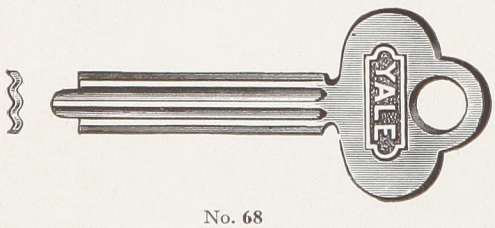
No. **78**



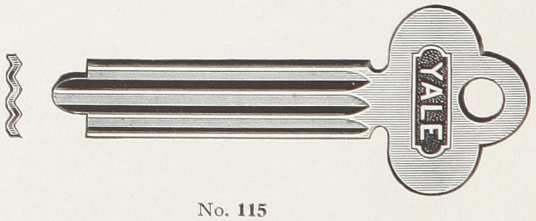
No. **67**



No. **64**



No. **68**



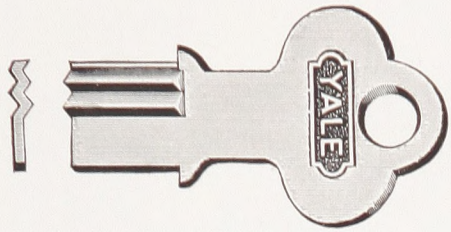
No. **115**

For list of locks with which these blanks are used, see pages 430–431.

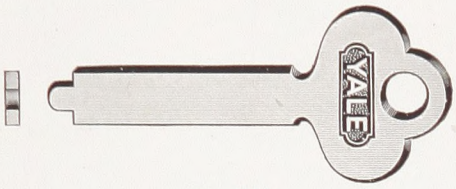
PADLOCK KEYS AND BLANKS—Continued

CUTS FULL SIZE.

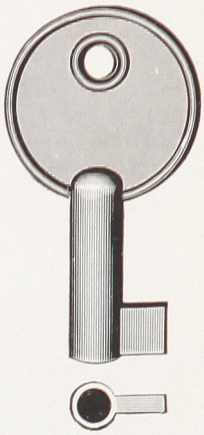
No. 9575



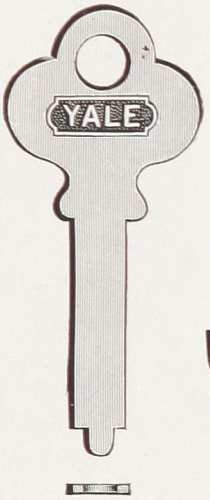
No. 605



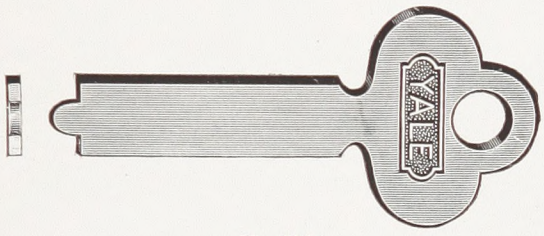
No. 223



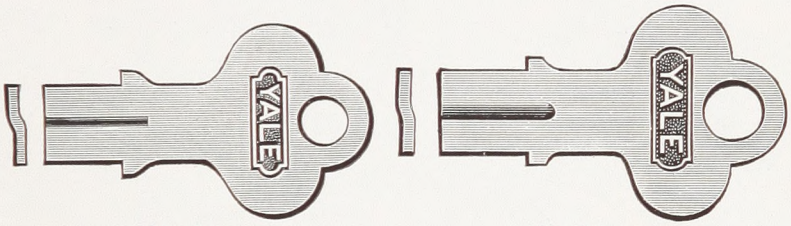
No. 9455



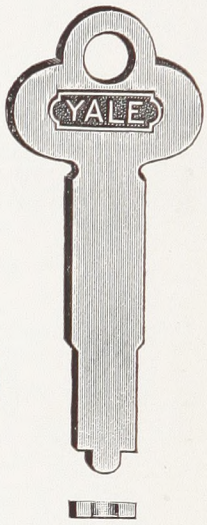
No. 185



No. 225

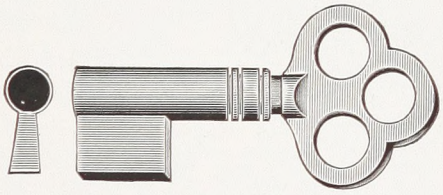


No. 25 No. 26

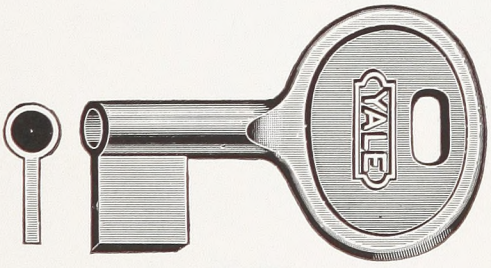


No. 526

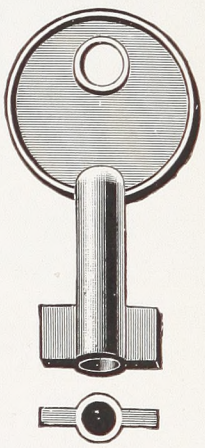
No. 9425



Nos. 625 and 1625



No. 907

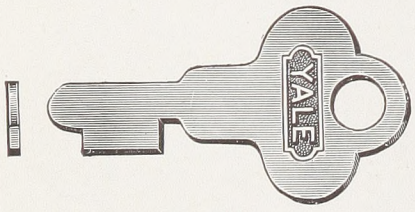


No. 9475

For list of locks with which these keys are used, see pages 430–431.

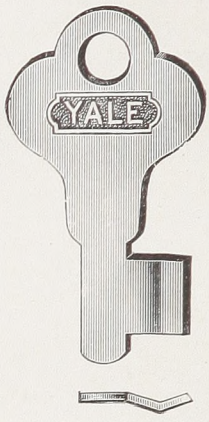
CUTS FULL SIZE.

PADLOCK KEYS AND BLANKS—Continued

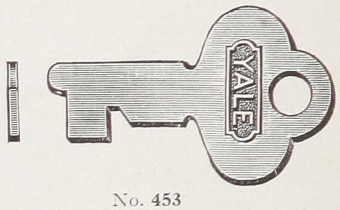


No. 164

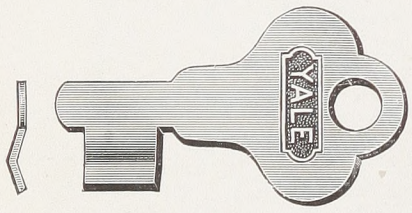
No. 297



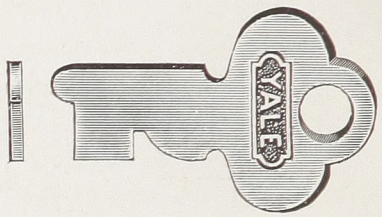
No. 354



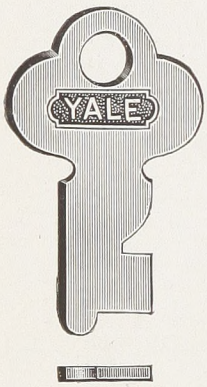
No. 453



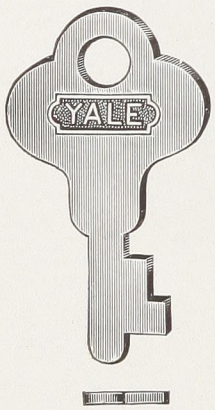
No. 356



No. 455



No. 457

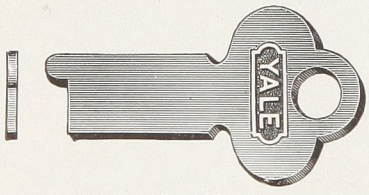


No. 495

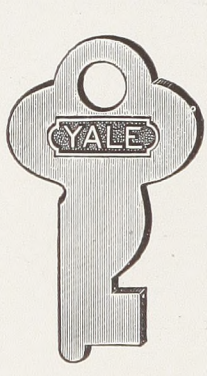
No. 534

No. 575

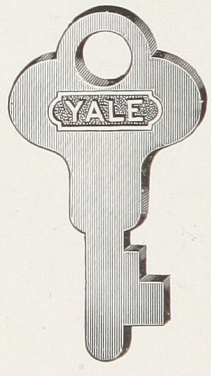
No. 585



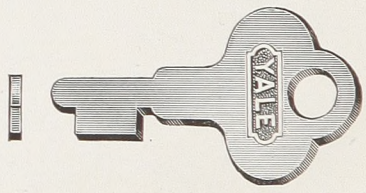
No. 615



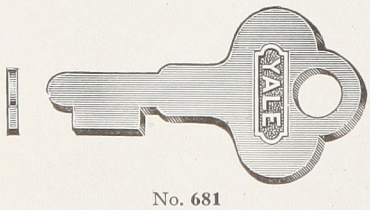
No. 555



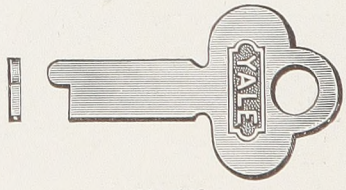
No. 645



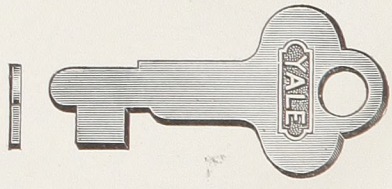
No. 671



No. 681



No. 612



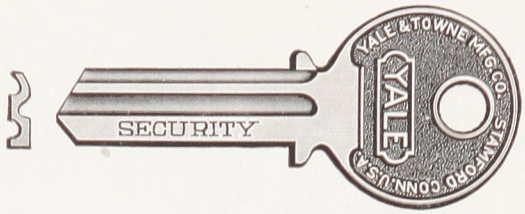
No. 684

For list of locks with which these blanks are used, see pages 430–431.

CABINET KEYS AND BLANKS

CUTS FULL SIZE.

No. **10**

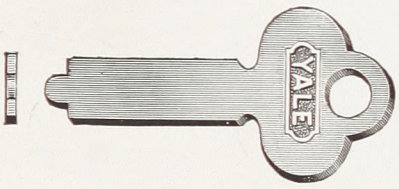


No. **8**

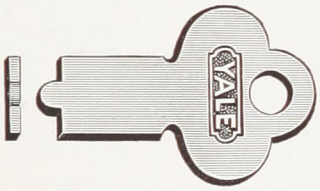
No. **19**

No. **9**

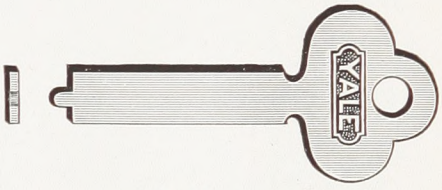
No. **R360**



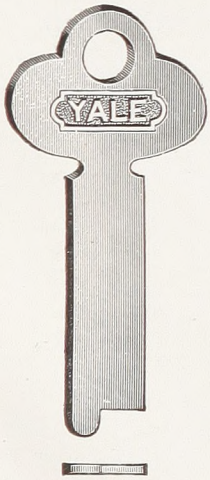
No. **50**



No. **R279**

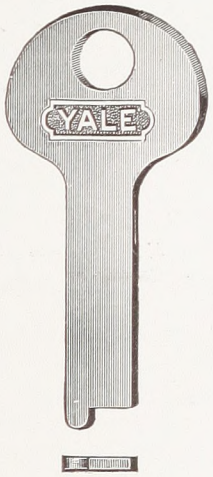


No. **51**



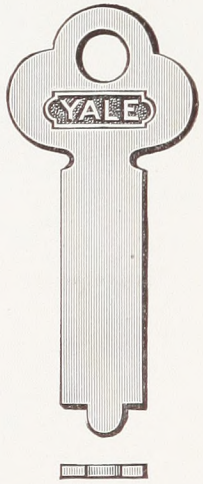
No. **R388**

No. **S391**



No. **S399**

No. **S395**

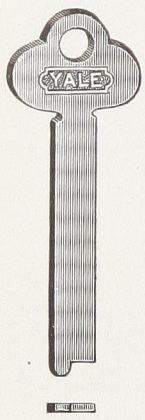


No. **S2240**

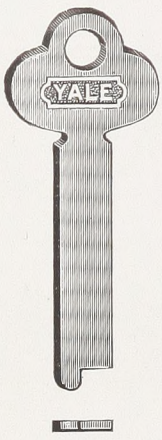
For list of locks with which these blanks are used, see pages 430–431.

CUTS FULL SIZE.

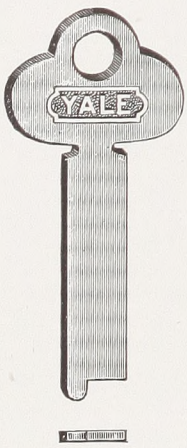
CABINET KEYS AND BLANKS
Flat Steel



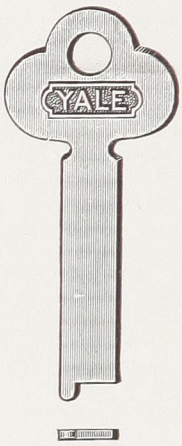
No. **S150**



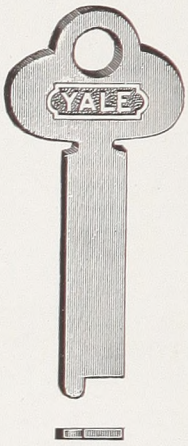
No. **S152**



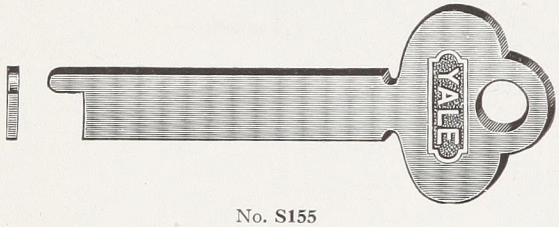
No. **S154**



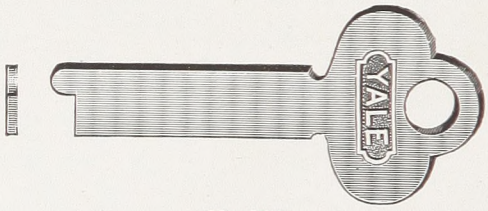
No. **R300**



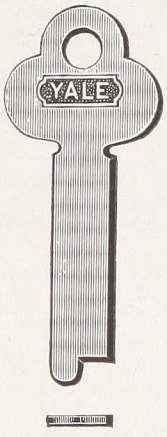
No. **R310**



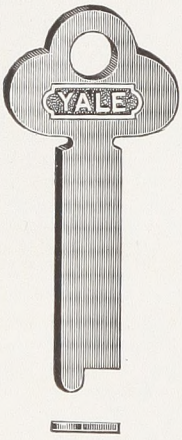
No. **S155**



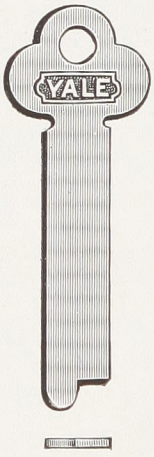
No. **S157**



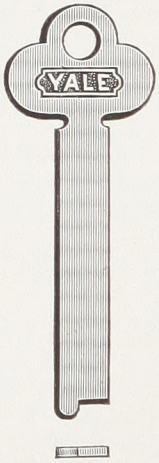
No. **R295C**



No **R381½**

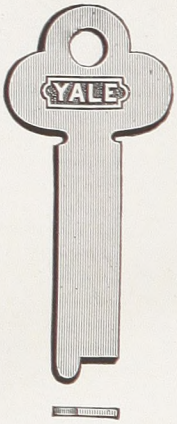


No. **RA395½**

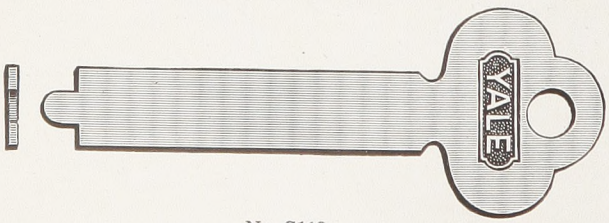


No. **R359**

No. **R274**



No. **R290**



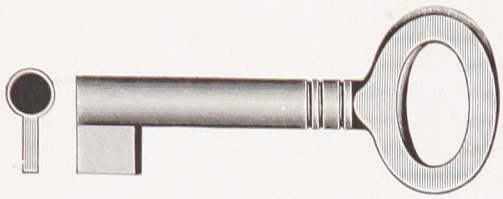
No. **S168**

No. **3238**

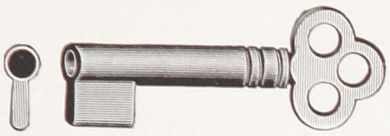
CABINET KEYS AND BLANKS

Barrel

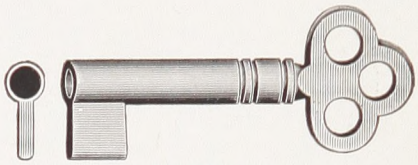
CUTS FULL SIZE.



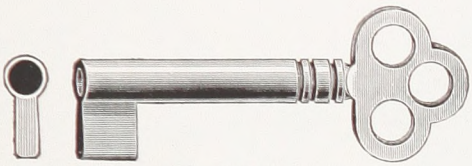
No. **P763**



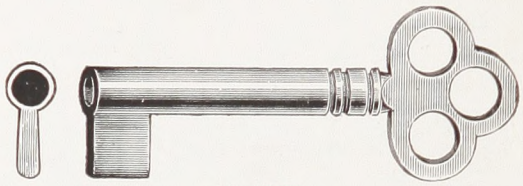
No. **W32**



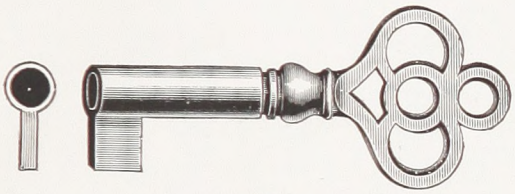
No. **R101**



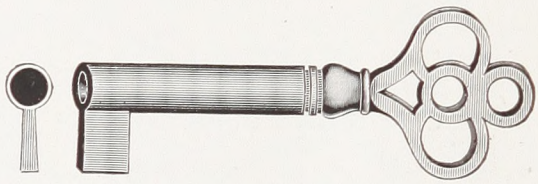
No. **R108,** Iron
No. **RA108,** Bronze



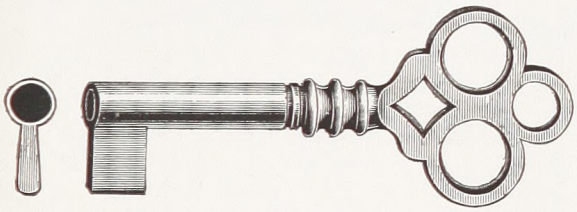
No. **S117**



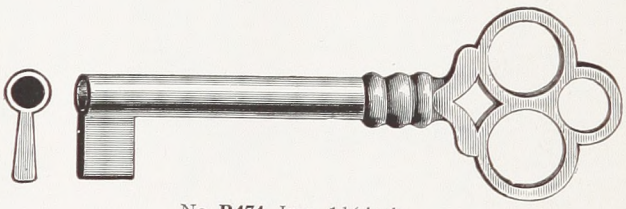
No. **R465**



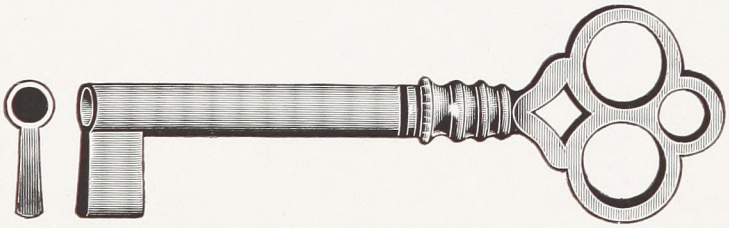
No. **W3**



No. **R474,** 1 inch



No. **R474,** Iron, 1½ inch
No. **RA474,** Bronze, 1½ inch



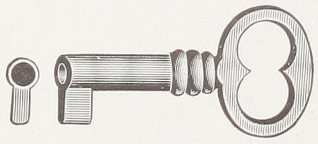
No. **W50**

For list of locks with which these blanks are used, see pages 430-431.

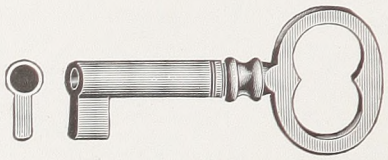
CUTS FULL SIZE.

CABINET KEYS AND BLANKS

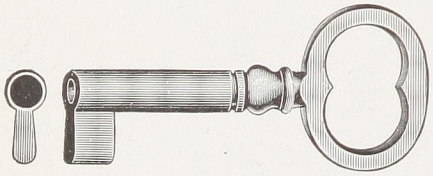
Barrel—Continued



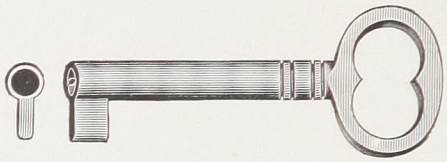
No. S21



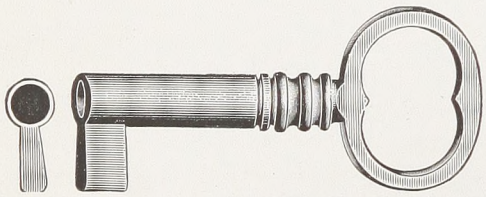
No. S25



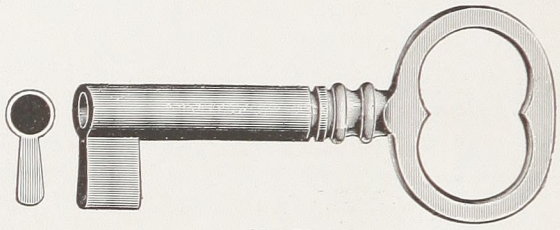
No. S4



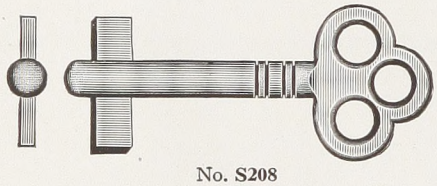
No. W1



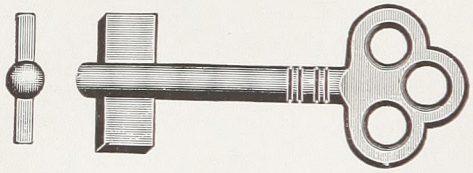
No. S29



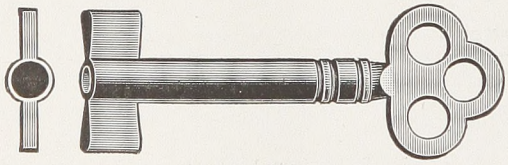
No. S6



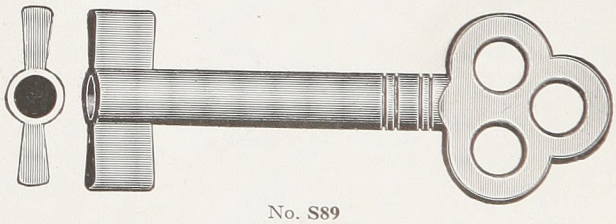
No. S208



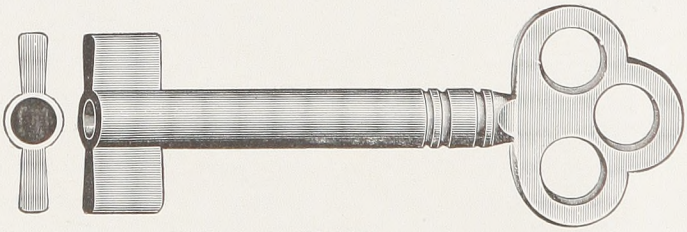
No. S220



No. S82



No. S89



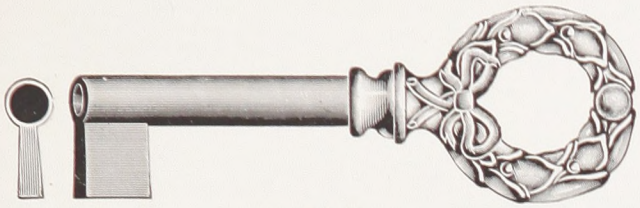
No. S84

For list of locks with which these blanks are used, see pages 430-431.

CABINET KEYS AND BLANKS

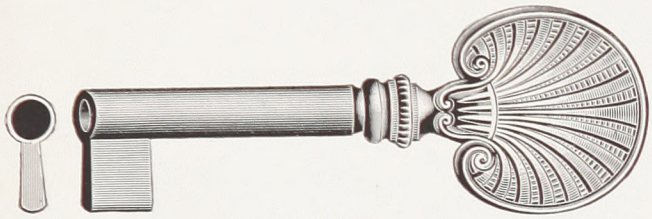
Fancy Bow—Cast Bronze

CUTS FULL SIZE.



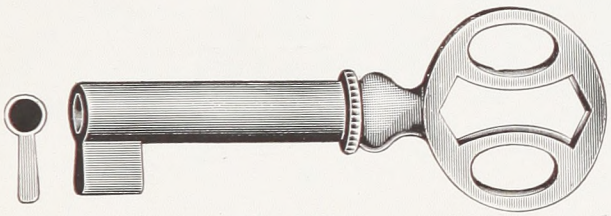
No. RA623

No.	Length of Barrel	Length Over All
RA621	1 in.	2⅜ in.
RA623	1¼ "	2⅝ "
RA624	1½ "	2⅞ "
RA625	1¾ "	3 "



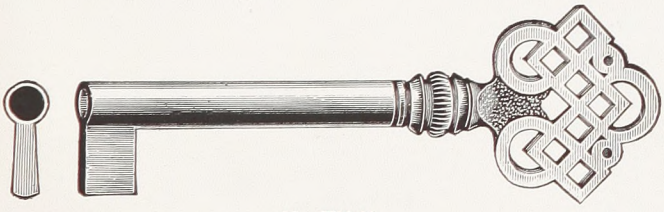
No. RA753

No.	Length of Barrel	Length Over All
PA74	1¼ in.	2½ in.
RA753	1¼ "	2⅝ "
RA754	1½ "	2¾ "



No. RA783

No.	Length of Barrel	Length Over All
RA782	1 in.	2¼ in.
RA783	1¼ "	2½ "
RA784	1½ "	2¾ "
RA786	2 "	3⅛ "
RA787	2 "	3¼ "



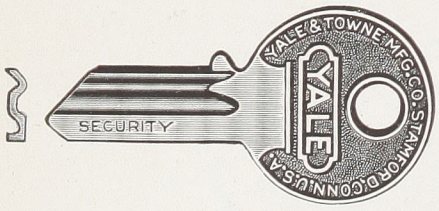
No. WA46

No.	Length of Barrel	Length Over All
WA46	1½ in.	2⅝ in.
WA50	1¾ "	3 "
WA56	1⅞ "	3¼ "

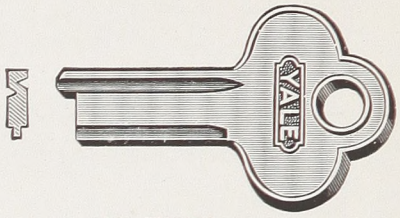
For list of locks with which these blanks are used, see pages 430-431.

CUTS FULL SIZE.

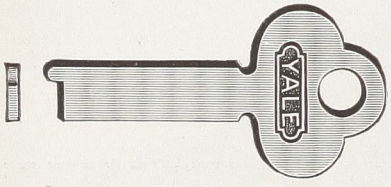
TRUNK LOCK KEYS AND BLANKS



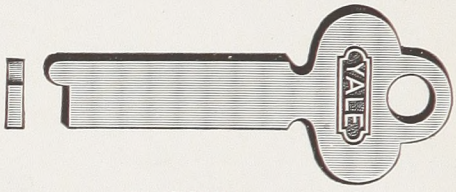
No. **19**



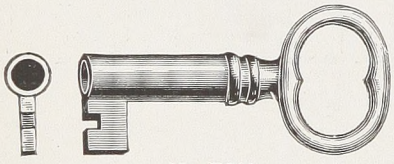
No. **TS5654**



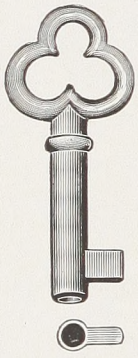
No. **TS805**



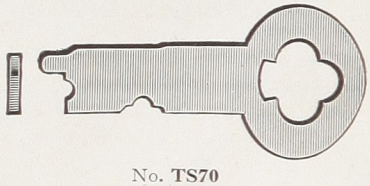
No. **TS5504**



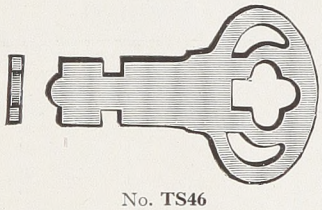
No. **TS11**



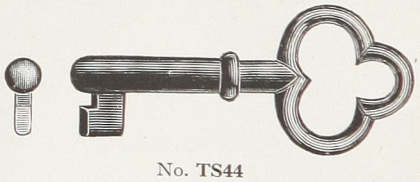
No. **TS40**



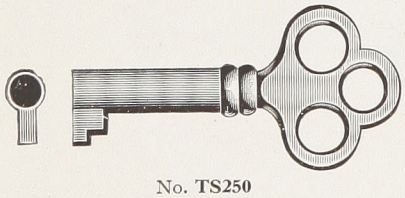
No. **TS70**



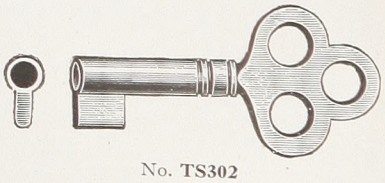
No. **TS46**



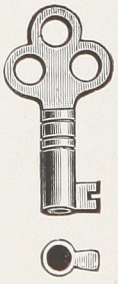
No. **TS44**



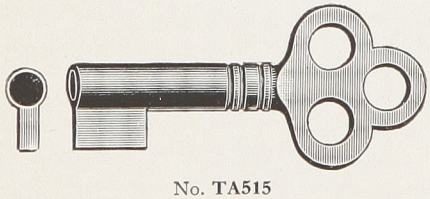
No. **TS250**



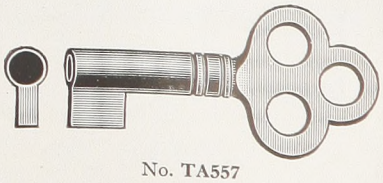
No. **TS302**



No. **TA735**



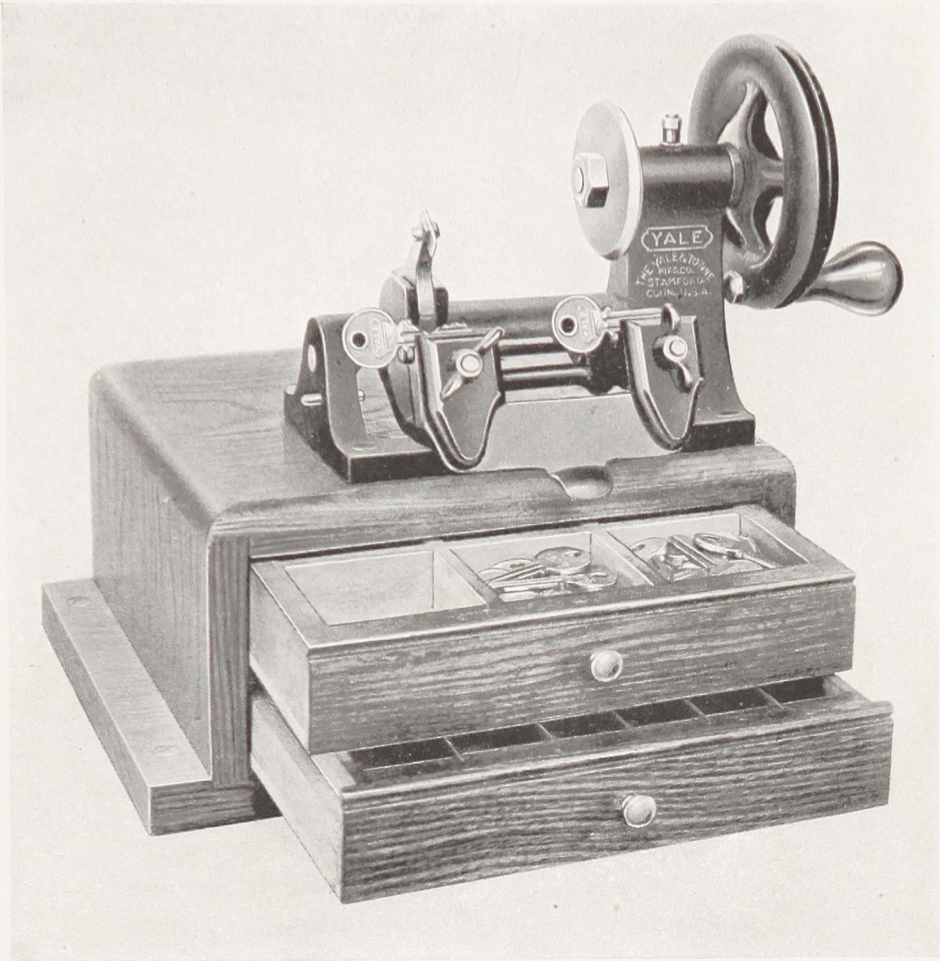
No. **TA515**



No. **TA557**

For list of locks with which these blanks are used, see pages 430–431.

YALE AUTOMATIC KEY-BITTING MACHINE



No. **M-1005,** machine without cabinet or key blanks.
No. **M-1007,** machine with two-drawer cabinet and 100 Yale List No. 8 key blanks.

This machine will cut duplicate keys for pin-tumbler cylinder locks, and for lever-tumbler or warded locks, as accurately and almost as fast as the large, power-driven machines in our works. It measures 6 x 10 inches, and stands 7 inches high, exclusive of the cabinet.

The cabinet to which the machine is attached is of ash, and contains two drawers, arranged to hold an outfit of locksmiths' tools for repairing locks, and an assortment of key blanks. The cabinet should be attached by means of screws to a counter or bench flush with the front edge.

Full directions for operating are sent with each machine.

This machine is sent out carefully boxed and assembled ready for use, and furnished with one rotary file, one saw-tooth rotary cutter, necessary test pieces and wires for vises. When ordered with cabinet, 100 Yale List No. 8 key blanks are furnished.

LOCKSMITH'S REPAIR TOOLS

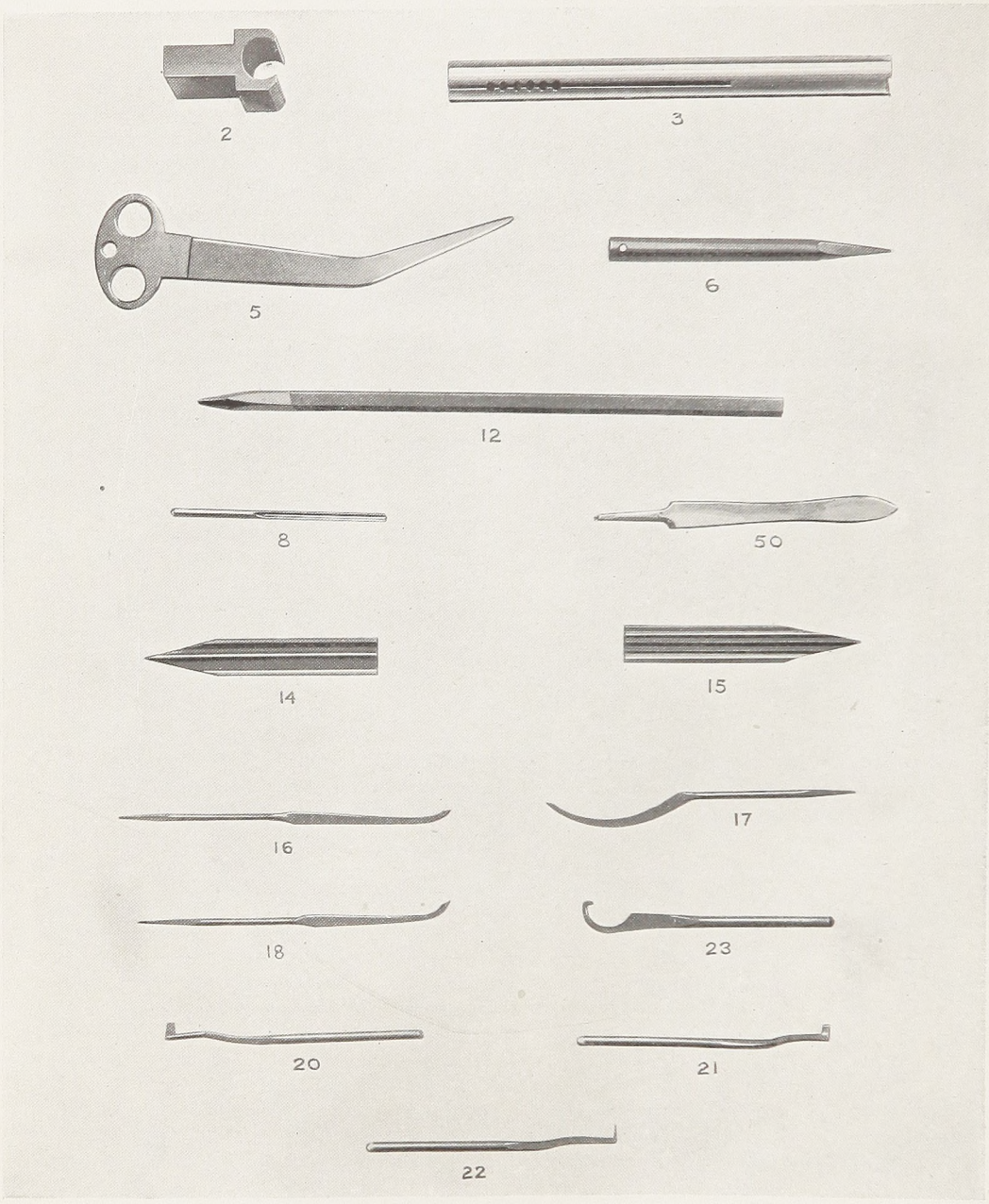


Fig. No.	List No.	Description	Fig. No.	List No.	Description
2	M31	Setting up thimble for .40 plug	14	M26	Scraper for paracentric keys
2	M32	" " " " .51 "	15	M27	" " corrugated "
3	M38	Setting up plug for .40 cylinder	16	M15	Picking tool for paracen. cyl.
3	M36	" " " " .51 "	17	M14	" " " " "
5	M43	Shove knife	18	M13	" " " corrugated cyl.
6	M24	Pin hole reamer for .40 cyl.	20	M17	Left-hand tension wrench
6	M23	" " " " .51 "	21	M18	Right-hand tension wrench
8	R582	" " " " .40 plug	22	M19	Tension wrench
8	R17	" " " " .51 "	23	M20	" "
12	M39	Key bitting file	50	50	Tweezers

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