® SCHLAGE ©

A

SERVICE MANUAL

FOR SCHLAGE "A" SERIES LOCKS

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SCHLAGE LOCK COMPANY

P. O. BOX 3324

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SCHLAGE "A" SERVICE MANUAL

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GENERAL IN

This manual will aid hardware distributors, locksmiths and m
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clearly identified by number and nomenclature.

ORDERING INSTRUCTIONS: All parts may be ordered from the exploded view pages with the exception of trim, keys, cylinder units, cylinder plugs, latch units and strikes. Ordering procedure for these exceptions is outlined within the first nine pages of this manual.

SPECIAL PARTS: The parts illustrated in this manual are limited to Schlage "A" locks—2 3/8" backset, 1" x 2 1/4" faceplate and 7/8" barrel; **for doors 1 3/8" to 1 3/4" thick.**

Many Schlage "A" locks now in service were constructed to meet special requirements. Orders for parts for specially constructed locks (locks for extra thick doors, special backsets, etc.) should be referred to the factory.

NOTE: This manual was prepared to include all standard "A" lock parts manufactured from **January 1, 1946 to January 1, 1959.** These locks are identified with the symbol M-45 stamped on the lock housing.

It is suggested that lock maintenance personnel familarize themselves with the contents of this manual. Following the simplified procedures in ordering parts will enable us to fill your requirements more quickly and efficiently.

SCHLAGE LOCK COMPANY

San Francisco • Chicago • New York • Vancouver, B.C.

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GENERAL INFORMATION

This manual will aid hardware distributors, locksmiths and maintenance personnel in the identification and ordering of parts for Schlage "A" series locks. To simplify this procedure the manual contains an exploded view of each "A" lock, with every part clearly identified by number and nomenclature.

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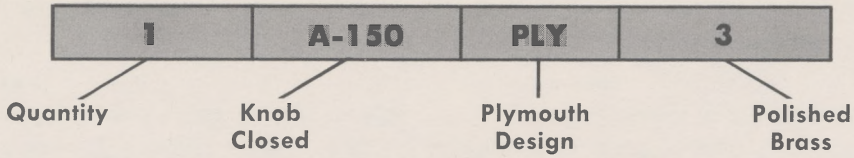
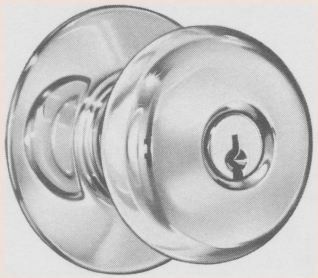
TRIM DESIGNS AND FINISHES FOR "A" LOCKS

The trim reference numbers are common to all Schlage "A" lock designs; however, for purposes of illustration, the Plymouth design has been used on the exploded views of the lock operations. To complete an order for any of the trim parts (knobs, knob tops, knob sleeves and escutcheons) it is necessary to add the trim design and finish to the part number found on the function pages. For your convenience the complete range of Schlage "A" series lock designs, as well as the finishes in which they are available, is shown below and on the following pages.

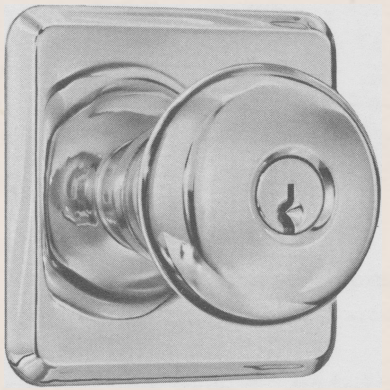
Ordering Example:



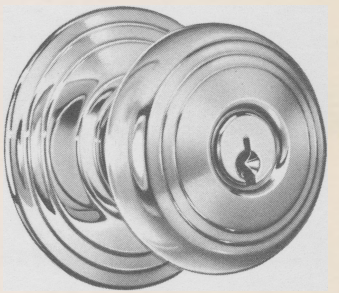
DESIGNS



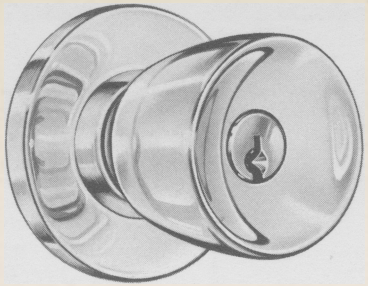
PLYMOUTH design
Symbol: Ply
Material: Wrought brass, bronze, aluminum



HANOVER design
Symbol: Han
Material: Wrought brass, bronze, aluminum



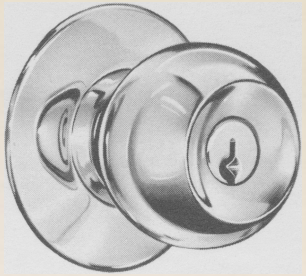
NOVO design
Symbol: Novo
Material: Wrought brass, bronze or aluminum



TULIP design

Symbol: Tul

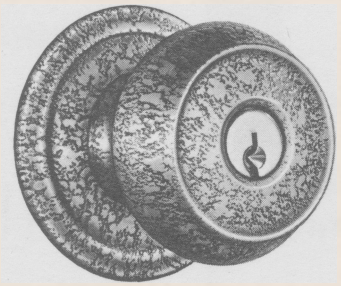
Material: Wrought brass, bronze, aluminum or stainless steel



SATURN design

Symbol: Sat

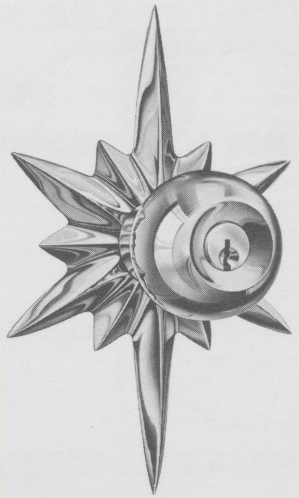
Material: Extruded brass, bronze or aluminum



CLAREMONT design

Symbol: Clar

Material: Wrought bronze (Finishes: 10, 11, 17A, 19, 26 and 26D only)



ASTRA design

Symbol: Astra

Material: Cast brass, bronze or aluminum

Listed below are the finishes produced by the Schlage Lock Company. Number designations indicate that these finishes have been classified by the U. S. Bureau of Standards.

BRASS FINISHES

Symbol	
3	Polished Brass. Lacquered.
3A	Polished Brass. No Lacquer.
4	Dull Brass. Satin Finish. Lacquered.
17A	Old Iron. Black Nickel Plated on Sanded Brass.
19	Dull Black. Opaque Lacquer over Sanded Brass.
26	Polished Chromium. Plated Over Nickel on Brass.
26D	Dull Chromium. Plated Over Nickel on Brass.

BRONZE FINISHES

Symbol	
9	Polished Bronze. Lacquered.
9A	Polished Bronze. No Lacquer.
10	Dull Bronze. Satin Finish. Lacquered.
10B	Oil Rubbed Bronze.
*11	Oxidized Bronze. Relieved and Lacquered.
*17A	Old Iron. Black Nickel Plated on Sanded Bronze.

STAINLESS STEEL FINISHES

Symbol	
32	Polished Stainless Steel. No Lacquer.
32D	Dull Stainless Steel. No Lacquer.

ALUMINUM FINISHES

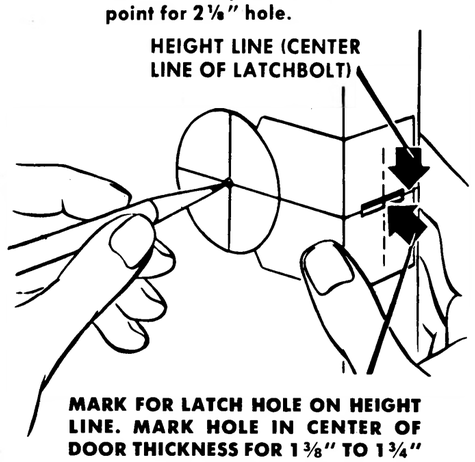
Symbol	
28	Aluminum Luster-Sealed Satin Finish. Alumilite Process. No Lacquer.
28B	Black Anodized Aluminum. Alumilite Process. No Lacquer.
28G	Gold Anodized Aluminum. Alumilite Process. No Lacquer.

*For Etched Designs Only.

®SCHLAGE© INSTALLATION INSTRUCTIONS FOR "A" LOCKS

1 MARK DOOR

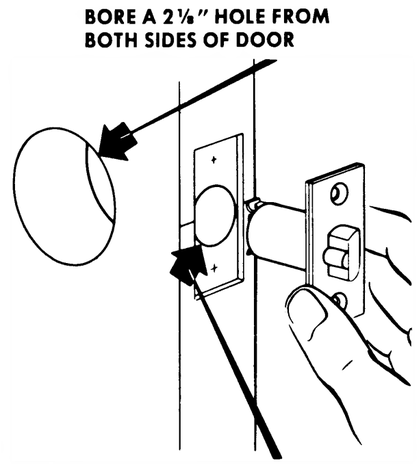
Mark height line (center line of latchbolt) on edge of door. Suggested height from floor 38". Mark center point of door thickness. Position center line of template on height line. Hold in place and mark center point for 2⅛" hole.



MARK FOR LATCH HOLE ON HEIGHT LINE. MARK HOLE IN CENTER OF DOOR THICKNESS FOR 1⅜" TO 1¾" DOORS. FOR DOORS OVER 1¾", WHICH REQUIRE SPECIAL LOCKS, MARK HOLE ¾" FROM OUTSIDE FACE OF DOOR

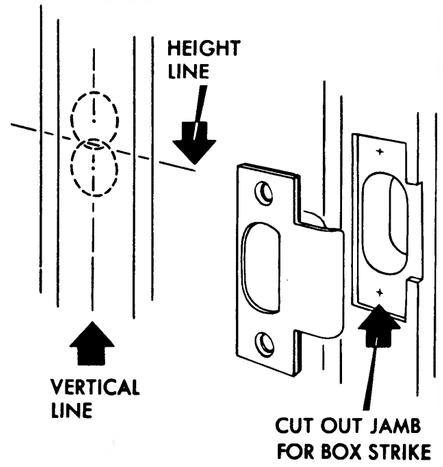
2 BORE TWO HOLES

Bore a 2⅛" hole at point marked through template. Bore latchbolt hole straight into edge of door at center point on height line. Cut out for latch front and install latchbolt.



3 INSTALL STRIKE

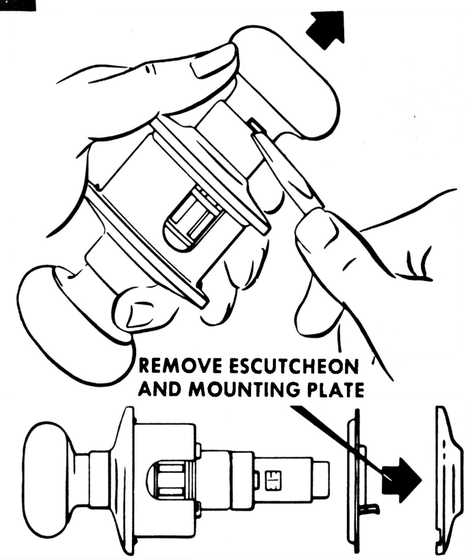
Mark vertical line and height line on jamb exactly opposite center point of latch hole. Bore two ⅞" holes ⅝" deep in jamb on vertical line ⅜" above and below height line. Clean out hole and install strike.



STRIKE SCREWS MUST BE ON SAME VERTICAL LINE AS LATCH SCREWS

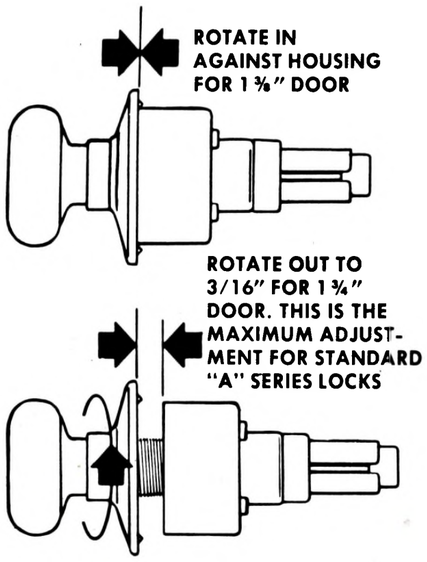
4 REMOVE INSIDE TRIM

Use screwdriver to depress knob catch in slot near base of knob, and slide knob off spindle. Remove escutcheon and mounting plate.



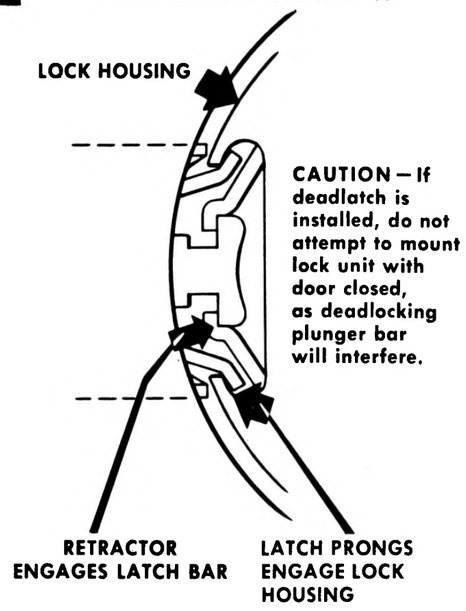
5 ADJUST

Adjust lock to fit door thickness by rotating outside escutcheon. Lock will fit all doors from 1⅜" to 1¾". Available on order for thicker or thinner doors.



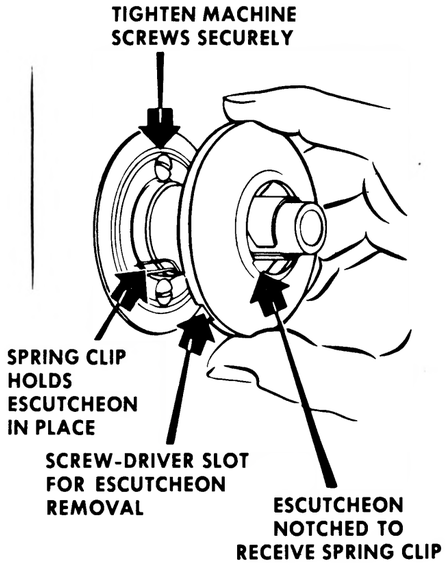
6 INTERLOCK UNITS

Latch unit must be in place before installing lock. Be sure lock housing engages with latch prongs and retractor interlocks with latch bar.



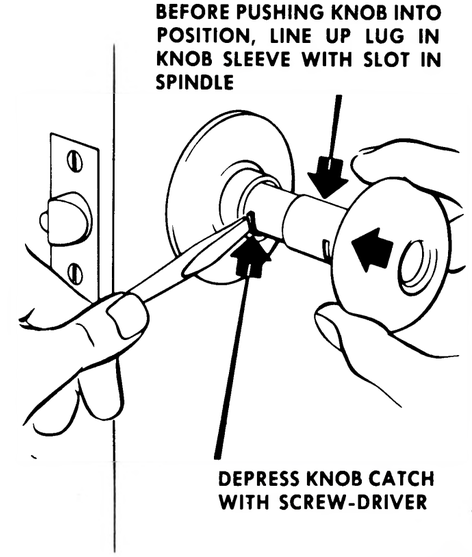
7 ATTACH TRIM

Slip on mounting plate; insert machine screws and tighten securely. Attach escutcheon by snapping it over spring clip on mounting plate.



8 REPLACE KNOB

Slide knob on spindle. Depress knob catch and push knob into position. Operate both knobs to check installation.



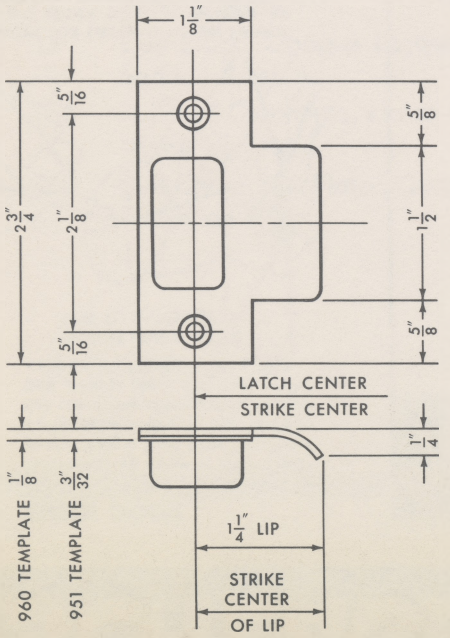
®SCHLAGE© STRIKES FOR "A" LOCKS

To order Schlage strikes, the type and size of strike must be listed. Various Schlage strikes for "A" series locks are illustrated on the right. The size of lip is accurately determined by measuring from the center line of the strike to edge of strike lip, as illustrated below.

Schlage strikes are reversible. Rabbeted wood doors and rabbeted latchbolts require rabbeted strikes. When ordering, specify strike number, finish and lip size.

Ordering Example:

12	951 BOX STRIKES	3	1 1/4" LIP
Quantity	Strike	Polished Brass Finish	Size

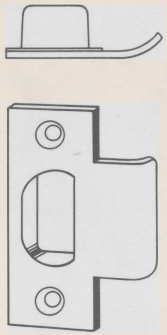


ALL "A" STRIKES ARE MADE TO THESE DIMENSIONS

951

Standard Box Strike

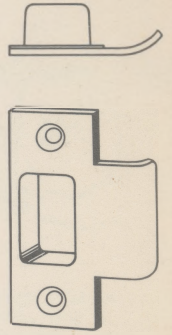
Size: 2¾" x 1⅛" x 3/32" thick
Lips: 1", 1¼", 1½", 1¾", 2"



960

Template Box Strike

Size: 2¾" x 1⅛" x ⅛" thick
Lips: 1", 1¼", 1½", 1¾", 2"

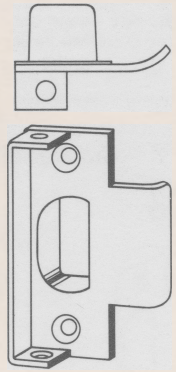


951R

Standard ½" Rabbeted Box Strike

Size: 2¾" x 1⅛" x 3/32" thick
Lips: 1", 1¼", 1½", 1¾", 2"

⅜" Rabbeted Box Strike also available



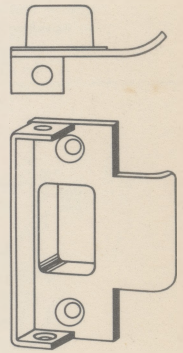
(Strike Shields may be ordered separately. Specify part number B5228 for Strike Shield)

960R

Template ½" Rabbeted Box Strike

Size: 2¾" x 1⅛" x ⅛" thick
Lips: 1", 1¼", 1½", 1¾", 2"

⅜" Rabbeted Box Strike also available

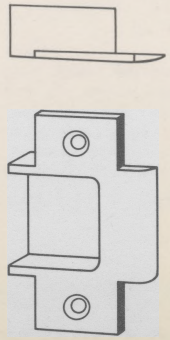


(Strike Shields may be ordered separately. Specify part number B5228 for Strike Shield)

954

Cast Open Back Strike

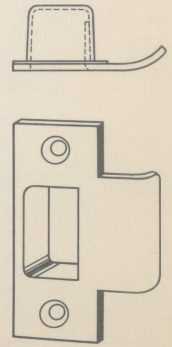
Size: 2¾" x 1⅛" x ⅛" thick
Lips: 1" for door 1¾" thick



961

Marine Box Strike

Size: 2¾" x 1⅛" x ⅛" thick
Lips: 1", 1¼", 1½", 1¾", 2"
(For use on ships)

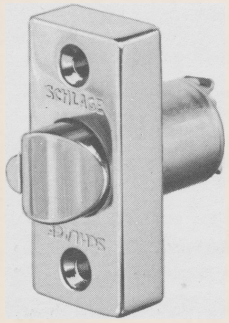


®SCHLAGE© LATCH UNITS FOR "A" LOCKS

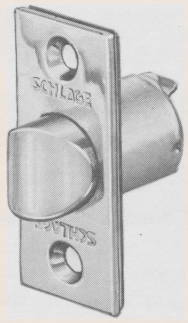
The part numbers for latch units illustrated on the exploded views are for Flat Front, standard spring latch or deadlatch units, 2 3/8" backsets, which are furnished with Schlage "A" series locks. To order Beveled or Rabbeted latch units use the appropriate part number indicated below. Add finish and lock function to part number. When ordering Rabbeted latch units specify 3/8" or 1/2" Rabbet.

Ordering Example:

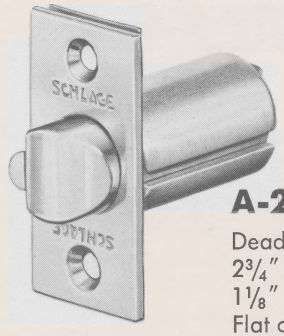
1	A-2526	3	for A40S
Quantity	Springlatch Unit 2 3/4" Backset	Polished Brass Finish	Lock Function



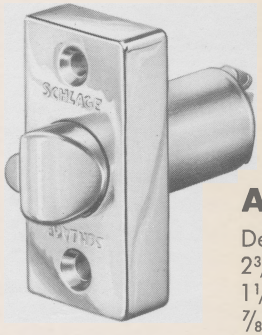
A-2247
Deadlatch Unit,
2 3/8" Backset,
1" Faceplate,
7/8" Housing,
3/8" or 1/2" Rabbet,
3/8" Throw



A-2379
Springlatch Unit,
2" Backset, Flat
1" Faceplate,
7/8" Housing,
3/8" Throw



A-2528
Deadlatch Unit,
2 3/4" Backset,
1 1/8" Faceplate,
Flat or Beveled,
1" Housing,
3/8" Throw



A-2529
Deadlatch Unit,
2 3/4" Backset,
1 1/8" Faceplate,
7/8" Housing,
3/8" or 1/2" Rabbet,
3/8" Throw

SPRINGLATCH UNITS

A-2222
Springlatch Unit,
2 3/8" Backset,
Flat 1" Faceplate,
7/8" Housing,
3/8" Throw

A-2223
Springlatch Unit,
2 3/8" Backset,
Flat 1" Faceplate,
7/8" Housing,
3/8" or 1/2" Rabbet,
3/8" Throw

A-2378
Springlatch Unit,
2" Backset,
Flat 1" Faceplate,
7/8" Housing,
3/8" or 1/2" Rabbet,
3/8" Throw

A-2520
Springlatch Unit,
2 3/4" Backset,
Flat 7/8" Faceplate,
7/8" Housing,
3/8" Throw

A-2522
Springlatch Unit,
2 3/4" Backset
Flat 1" Faceplate,
7/8" Housing,
3/8" Throw

A-2523
Springlatch Unit,
2 3/4" Backset,
Flat 1" Faceplate,
7/8" Housing,
1/2" Rabbet,
3/8" Throw

A-2526
Springlatch Unit,
2 3/4" Backset,
Flat or Beveled
1 1/8" Faceplate,
1" Housing,
3/8" Throw

A-2527
Springlatch Unit,
2 3/4" Backset,
Flat 1 1/8" Faceplate,
7/8" Housing,
3/8" or 1/2" Rabbet,
3/8" Throw

DEADLATCH UNITS

A-2246
Deadlatch Unit,
2 3/8" Backset,
Flat 1" Faceplate,
7/8" Housing,
3/8" Throw

A-2521
Deadlatch Unit,
2 3/4" Backset,
Flat 7/8" Faceplate,
7/8" Housing,
3/8" Throw

A-2524
Deadlatch Unit,
2 3/4" Backset,
Flat 1" Faceplate,
7/8" Housing,
3/8" Throw

A-2525
Deadlatch Unit
2 3/4" Backset,
Flat 1" Faceplate,
7/8" Housing,
1/2" Rabbet,
3/8" Throw

®SCHLAGE© KEYS, CYLINDER UNITS AND CYLINDER PLUGS

Schlage keys, cylinder units and cylinder plugs illustrated on the exploded views of this manual are furnished in various sections. These parts must be identified with the proper section as illustrated below.

HOW TO ORDER KEY BLANKS *(Sectioned keys without the key combination cut):* Schlage keys are furnished for five or six pin tumbler locks. The catalog number for a five pin key is 923; for a six pin key, 924. When ordering key blanks, the catalog number must be suffixed with the proper key section, shown below, and the detail identification.

Ordering example:

50	924C	KEY BLANKS
Quantity	Six Pin Key "C" Section	Uncut Keys

HOW TO ORDER CUT KEYS: Schlage keys are furnished for five or six pin tumbler locks. The catalog number for a five pin key is 923; for a six pin key, 924. When ordering cut keys, the catalog number must be followed with the nomenclature "Cut Keys" and the key combination number. The key combination number must be prefixed with the proper key section letter.

Ordering example:

2	923	CUT KEYS	F12345
Quantity	Five Pin Key	Part Description	Key Combination No. — Including Key Section

HOW TO ORDER CYLINDER UNITS: Schlage cylinder units are furnished in the sections illustrated below. To order cylinder units, the part number of the unit must be determined from the exploded view. Follow this with the finish desired and the key combination number for the unit. The key combination number will identify the section for which the cylinder unit must be broached.

Ordering example:

4	A2374	3	C12345
Quantity	Cylinder Unit	Polished Brass Finish *	Key Combination No. — Including Key Section

NOTE: Cylinder units with random key combinations for stock requirements are ordered in the same manner as illustrated above, except that it is not necessary to specify the key combination number.

HOW TO ORDER CYLINDER PLUGS: Schlage standard and indicator cylinder plugs are broached to correspond to Schlage key sections. To order cylinder plugs determine the proper key section from those illustrated below. Refer to the section chart to determine the cylinder plug part number to coincide with the section desired. List the part number and finish desired.

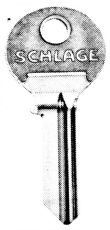
Section	Standard 5 Pin Cylinder Plug Part Number	6 Pin Cylinder Plug Part Number	6 Pin Indicator Cylinder Plug Part Number
B	B5276	C5101	C5151
C	B5162	C5103	C5105
E	A5427	C5671	C5672
F	A5428	C5673	C5674
G	A5429	C5675	C5676

Ordering example:

1	B5162	3
Quantity	"C" Section Cylinder Plug	Polished Brass Finish *

** Cylinder Units and Cylinder Plugs are furnished in 3 (Polished Brass), 26 (Polished Chrome) and 26D (Dull Chrome) Finishes only. Cylinder plugs also available in stainless steel.*

KEY SECTIONS



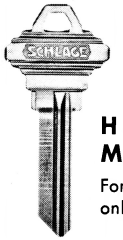
B Section
(Five Pin Key — Specify 921B.
Six Pin Key — Specify 922B.)
Obsolete section.
Used only for replacement and additions to systems furnished prior to 1936.

C Section
For stock and small masterkey jobs.

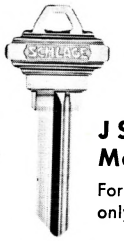
E Section
Regular masterkeyed jobs, except residential.

F Section
Regular masterkeyed jobs, except residential.

G Section
Reserved for special institutions.
Distribution restricted.



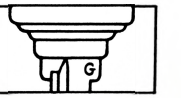
H Section Master Key
For masterkeys only.



J Section Master Key
For masterkeys only.

K Section Master Key
For masterkeys only.

Key sections are stamped on the reverse side of all factory made Schlage keys, with the exception of "B" and "C" sections.



®SCHLAGE© WAFER KEYS AND WAFER KEYWAY UNITS

Schlage wafer keys and wafer keyway units are available in various types. The type specifically desired, based on the information listed below, must be clearly defined.

HOW TO ORDER KEY BLANKS: There are three distinct types of wafer key blanks. Type 1, which has been prepared for a Type 1 Wafer Keyway Unit is numbered 920A1. Type 2, which has been prepared for a Type 2 Wafer Keyway Unit, is numbered 920A2. Type 0, which remains completely unaltered, is numbered 920A. Usually used for master or grand masterkeying, the Type 0 key blank can also be adapted for Type 1 or Type 2 use. When ordering wafer key blanks, list the quantity, number and type desired as illustrated below.

Ordering example:

100	920A1	Type 1	Key Blanks
Quantity	Key No.	Key Type	Part Description

HOW TO ORDER CUT KEYS: Schlage wafer cut keys are furnished for Type 1 and Type 2 wafer keyway units. When ordering cut keys the catalog number must be followed with the nomenclature "Cut Keys" and the key combination number. The key combination will include the proper key Type designation.

Ordering example:

2	920A	CUT KEYS	201538
Quantity	Key No.	Part Description	Key Combination Number

HOW TO ORDER WAFER KEYWAY UNITS: There are four types of wafer keyway units. With the exception of operations A70, A71, and A73, order Wafer Keyway Unit A-2346 for Type 1 keys; order Wafer Keyway Unit A-2402 for Type 2 keys. For operations A70, A71 and A73, order Keyway Unit A-2348 for Type 1 keys and Wafer Keyway Unit A-2401 for Type 2 keys.

Ordering example:

4	A2402	3	201368
Quantity	Keyway Unit	Finish	Key Combination Number

NOTE: Wafer keyway units with random key combinations for stock requirements are ordered in the same manner as illustrated above, although it is not necessary to specify the key combination number.

WAFER UNITS ARE FURNISHED IN THE FOLLOWING FINISHES:

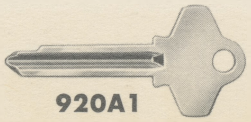
3—Polished Brass, Bright, Lacquered.
4—Dull Brass, Lacquered.
9—Polished Bronze, Lacquered.
10—Dull Bronze, Lacquered.
10B—Oil Rubbed Bronze, Polished, Lacquered.
17A—Old Iron. Black nickel plated on sanded brass.
26—Polished Chromium.
26D—Dull Chromium.
28—Aluminum Luster-Sealed Satin Finish. Alumilite Process. No lacquer.
28B—Black Anodized Aluminum.
28G—Gold Anodized Aluminum.
32D—Stainless Steel, Dull.

KEYS

TYPE 1

To recognize a Type 1 Key proceed as follows:

Hold the key so the "V" groove points away from you. Inspect the tip to see whether the top or bottom portion has been cut away. IF THE TOP PORTION HAS BEEN CUT IT IS A TYPE #1 KEY.

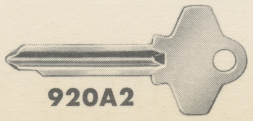


920A1

TYPE 2

To recognize a Type 2 Key proceed as follows:

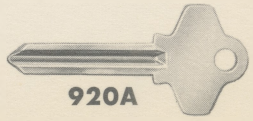
Hold the key so the "V" groove points away from you. Inspect the tip to see whether the top or bottom portion has been cut away. IF THE BOTTOM PORTION HAS BEEN CUT IT IS A TYPE #2 KEY.



920A2

TYPE 0

If the tip of the key is uncut, it is a Type 0 key.



920A

HOW TO REMOVE AND REPLACE CYLINDER KNOBS ON "A" SERIES PIN TUMBLER LOCKS

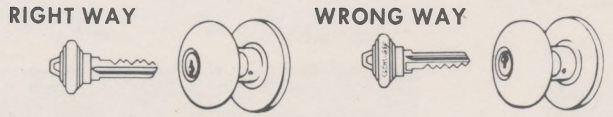
TO REMOVE KNOB:

1. Insert key into cylinder.
2. Insert pointed end of Schlage spanner wrench or small nail into hole in the outside hub cap.
3. Exert pressure on spanner wrench or nail while slowly turning key in clock-wise direction until knob catch depresses. Then pull off knob.

TO REPLACE KNOB:

1. Insert key into cylinder.
2. Slide knob onto spindle up to knob catch.
3. Turn key one-quarter turn in clock-wise direction.
4. Depress knob catch and push knob into position.

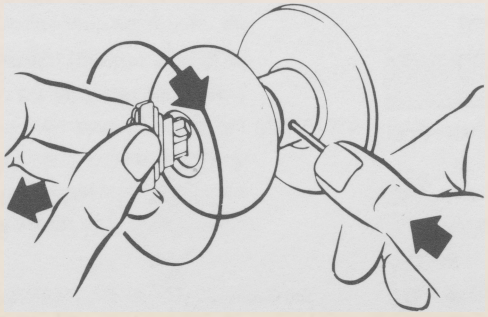
IMPORTANT



Cylinders in "A" locks are factory assembled in knobs for right or left hand doors as ordered. If necessary to change the hand of a lock so that cylinder will be right side up, see following instructions.

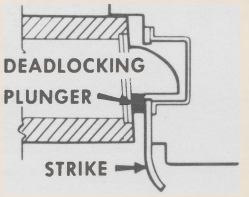
TO CHANGE LOCK HAND

Insert small nail into hole in the outside hub cap. Exert pressure and at the same time insert key and turn slowly in clockwise direction until knob catch depresses; then pull off knob. Simply turn knob over and with key partly removed from cylinder, replace knob on spindle. Slide knob onto spindle up to knob catch. Turn key one-quarter turn in same direction as before, depress knob catch, and push knob into position.



Wafer key locks do not have to be changed for right or left hand doors, and therefore are factory assembled with non-removable exterior knobs.

LOCKS EQUIPPED WITH DEADLOCKING PLUNGER



Some "A" Series Locks are equipped with Deadlocking Plunger on latchbolt. Plunger stops against strike, as illustrated, preventing forcing when door is closed.

HOW TO REMOVE AND REPLACE KNOBS ON "A" SERIES WAFER LOCKS

TO REMOVE INSIDE KNOB:

1. Using screw-driver, depress catch through hole in shank of inside knob and remove inside knob from spindle.

TO REPLACE INSIDE KNOB:

1. Slide knob onto spindle up to knob catch.
2. Using screw-driver, depress catch on spindle and slide inside knob forward into position.

TO REMOVE OUTSIDE WAFER KNOB:

1. Using screw-driver, depress catch through hole in shank of inside knob and remove inside knob from spindle.
2. With knob removed, position screw-driver into small notch located on edge of inside rosette and, with prying motion, snap off the inside rosette.
3. Remove the two machine screws and inside mounting plate will slip off over the inside spindle. The lock will now slip out of the door.
4. The lock housing is attached to lock by small cotter pin or by twisted lugs. Remove cotter pin or straighten out the lugs. Lift housing above lugs, then rotate housing slightly in either direction to free friction lugs from hub plate. Then lift housing off completely.
5. With housing removed, the lock frame is now exposed. (When performing this operation, hold palms of hands carefully around lock to prevent springs from escaping from the retractor slide.) To remove hub plate, press forward with thumbs against frame tabs, push upward with index fingers against hub plate. This will disengage plate.
6. In order to free the plunger unit as you remove this assembly, it is necessary to push the slide all the way to the rear against the compression of the two slide springs and hold the slide down with the thumb. After the inside spindle, thrust plate, and plunger unit assembly have been removed, let the slide and two slide springs ease forward gradually, and remove them from the lock frame.
7. Turning and pulling outside knob simultaneously will remove outside knob from lock frame.
8. To remove wafer keyway from knob, push in on the face of the wafer keyway unit from the outside of knob until enough keyway protrudes at the spindle eared end to pull keyway out completely.

TO REPLACE OUTSIDE KNOB:

1. To replace outside knob reverse procedure employed to remove it.

SCHLAGE

PASSAGE LATCH

A10S

OPERATION

Both knobs always free. Rotating either knob will retract the latchbolt.

MECHANISM CONSTRUCTION

A10S—Mechanism is contained in a cylindrical housing. This housing and all interior working parts are constructed of cold rolled steel, zinc plated and dichromated for maximum resistance against corrosion.

HOW TO ORDER

TRIM—For the complete line of trim designs and finishes as well as ordering instructions refer to page 2.

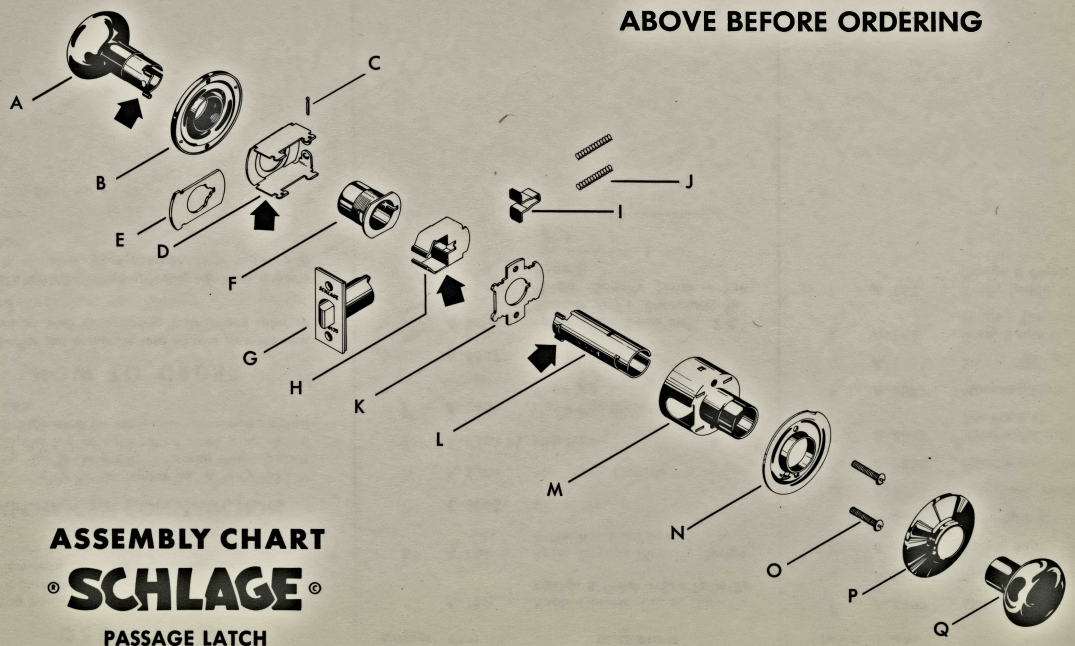
MECHANISMS—When ordering mechanism parts specify quantity, part number, lock series and function.

Example:

1 A-5304 for A10S

SYMBOL	PART NO.	DESCRIPTION
A	A-150	Knob, Outside, Closed (Specify Design & Finish — See Page 2)
B	A-161	Rose, Outside (Specify Design Finish — See Page 2)
C	C-5008	Cotter Pin
D	A-5303	Hub Frame
E	A-5304	Hub Plate, Outside
F	A-2406	Hub & Cap (Specify Finish—See Page 2)
G	A-2222	Latch Unit, Spring Latch, 2 3/8" Backset, Flat 1" Faceplate, 3/8" Throw (Specify Finish — See Page 2)
H	A-5310	Slide
I	A-5312	Slide Spring Seat
J	A-5311	Slide Spring
K	A-5305	Hub Plate, Inside
L	A-2335	Spindle and Catch
M	A-2334	Housing & Cap (Specify Finish — See Page 2)
N	A-2377	Mounting Plate
O	A-5161	Screw, Machine Mounting
P	A-163	Rose, Inside (Specify Design & Finish — See Page 2)
Q	A-153	Knob, Inside, Closed (Specify Design & Finish — See Page 2)

BE SURE TO ORDER BY PART NUMBER;
REFER TO INSTRUCTIONS
ABOVE BEFORE ORDERING



ASSEMBLY CHART

®SCHLAGE©

PASSAGE LATCH
A10S

USE LUBRIPLATE 130-AA
WHERE INDICATED

®SCHLAGE©

OPERATION

Rotating inside knob will retract latchbolt. Outside knob is permanently fixed. Inside knob always free for immediate exit. Latchbolt automatically deadlocks when door is closed.

MECHANISM CONSTRUCTION

A12D—Mechanism is contained in a cylindrical housing. This housing and all interior working parts are constructed of cold rolled steel, zinc plated and dichromated for maximum resistance against corrosion.

HOW TO ORDER

TRIM—For the complete line of trim designs and finishes as well as ordering instructions refer to page 2.

MECHANISMS—When ordering mechanism parts specify quantity, part number, lock series and function.

Example:

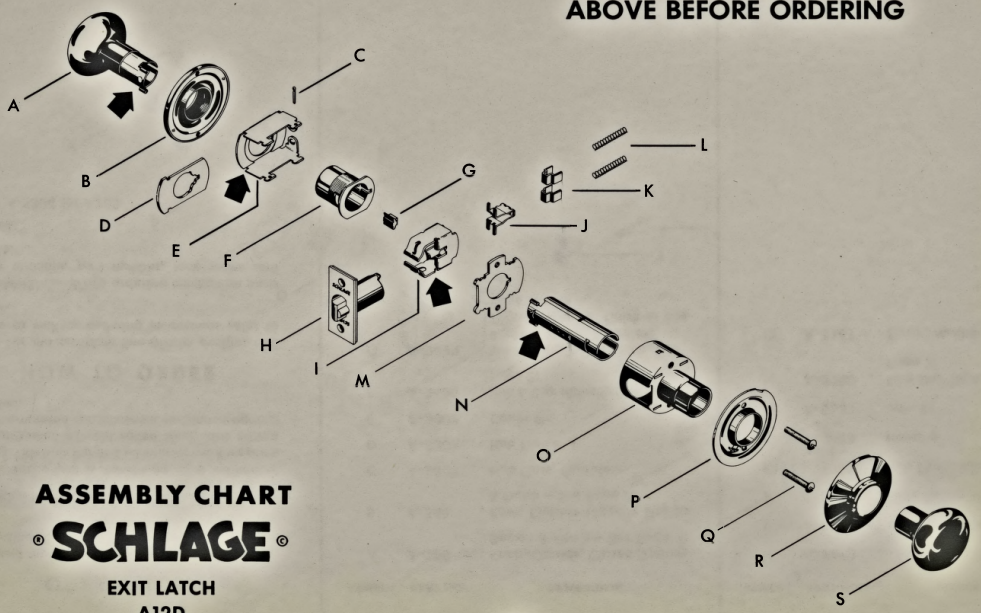
1 A-5304 for A12D

EXIT LATCH

A12D

SYMBOL	PART NO.	DESCRIPTION
A	**A-150**	. . . Knob, Outside, Closed (Specify Design & Finish — See Page 2)
B	**A-161**	. . . Rose, Outside (Specify Design & Finish — See Page 2)
C	**C-5008**	. . . Cotter Pin
D	**A-5304**	. . . Hub Plate, Outside
E	**A-5303**	. . . Hub Frame
F	**A-2406**	. . . Hub & Cap (Specify Finish—See Page 2)
G	**A-5347**	. . . Spindle Wedge
H	**A-2246**	. . . Latch Unit, Deadlatch, 2 3/8″ Backset, Flat 1″ Faceplate, 3/8″ Throw (Specify Finish — See Page 2)
I	**A-5527**	. . . Slide
J	**A-5645**	. . . Spring Separator
K	**A-5525**	. . . Spring Seat
L	**A-5311**	. . . Slide Spring
M	**A-5305**	. . . Hub Plate, Inside
N	**A-2335**	. . . Spindle and Catch
O	**A-2334**	. . . Housing & Cap (Specify Finish—See Page 2)
P	**A-2377**	. . . Mounting Plate
Q	**A-5161**	. . . Screw, Machine Mounting
R	**A-163**	. . . Rose, Inside (Specify Design & Finish — See Page 2)
S	**A-153**	. . . Knob, Inside, Closed (Specify Design & Finish — See Page 2)

BE SURE TO ORDER BY PART NUMBER;
REFER TO INSTRUCTIONS
ABOVE BEFORE ORDERING



ASSEMBLY CHART

®SCHLAGE©

EXIT LATCH
A12D

USE LUBRIPLATE 130-AA
WHERE INDICATED

SCHLAGE

CLOSET LATCH

A20S

OPERATION

Knob and thumbturn always free. Rotating either knob or thumbturn will retract latchbolt.

MECHANISM CONSTRUCTION

A20S—Mechanism is contained in a cylindrical housing. This housing and all interior working parts are constructed of cold rolled steel, zinc plated and dichromated for maximum resistance against corrosion.

HOW TO ORDER

TRIM—For the complete line of trim designs and finishes as well as ordering instructions refer to page 2.

MECHANISMS—When ordering mechanism parts specify quantity, part number, lock series and function.

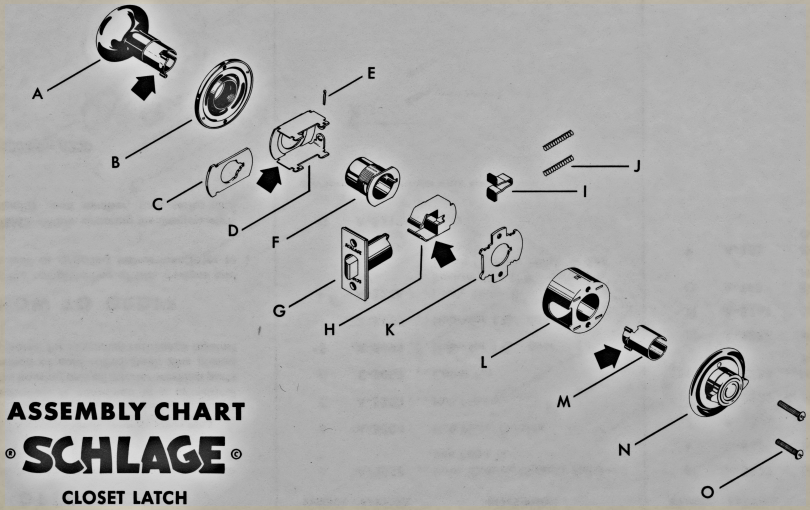
Example:

1 A-5304 for A20S

SYMBOL	PART NO.	DESCRIPTION
A	A-150	Knob, Outside, Closed (Specify Design & Finish — See Page 2)
B	A-161	Rose, Outside (Specify Design & Finish — See Page 2)'
C	A-5304	Hub Plate, Outside
D	A-5303	Hub Frame
E	C-5008	Cotter Pin
F	A-2406	Hub & Cap (Specify Finish—See Page 2)
G	A-2222	Latch Unit, Spring Latch, 2 3/8" Backset, Flat 1" Faceplate, 3/8" Throw (Specify Finish — See Page 2)

SYMBOL	PART NO.	DESCRIPTION
H	A-5310	Slide
I	A-5312	Slide Spring Seat
J	A-5311	Slide Spring
K	A-5305	Hub Plate, Inside
L	A-5373	Housing
M	A-5633	Spindle
N	A-2220	Turn Unit (Specify Finish — See Page 2)
O	A-5161	Screw, Machine Mounting

BE SURE TO ORDER BY PART NUMBER;
REFER TO INSTRUCTIONS
ABOVE BEFORE ORDERING



ASSEMBLY CHART

® SCHLAGE ®

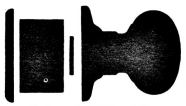
CLOSET LATCH
A20S

USE LUBRIPLATE 130-AA
WHERE INDICATED

SCHLAGE

EXIT LATCH

A25D FOR 1 3/8" OR 1 3/4" DOOR



OPERATION

Rotating inside knob retracts latchbolt. No outside knob. Inside knob always free for immediate exit.

MECHANISM CONSTRUCTION

A25D—Mechanism is contained in a cylindrical housing. This housing and all interior working parts are constructed of cold rolled steel, zinc plated and dichromated for maximum resistance against corrosion.

HOW TO ORDER

TRIM—For the complete line of trim designs and finishes as well as ordering instructions refer to page 2.

MECHANISMS—When ordering mechanism parts specify quantity, part number, lock series and function.

Example:

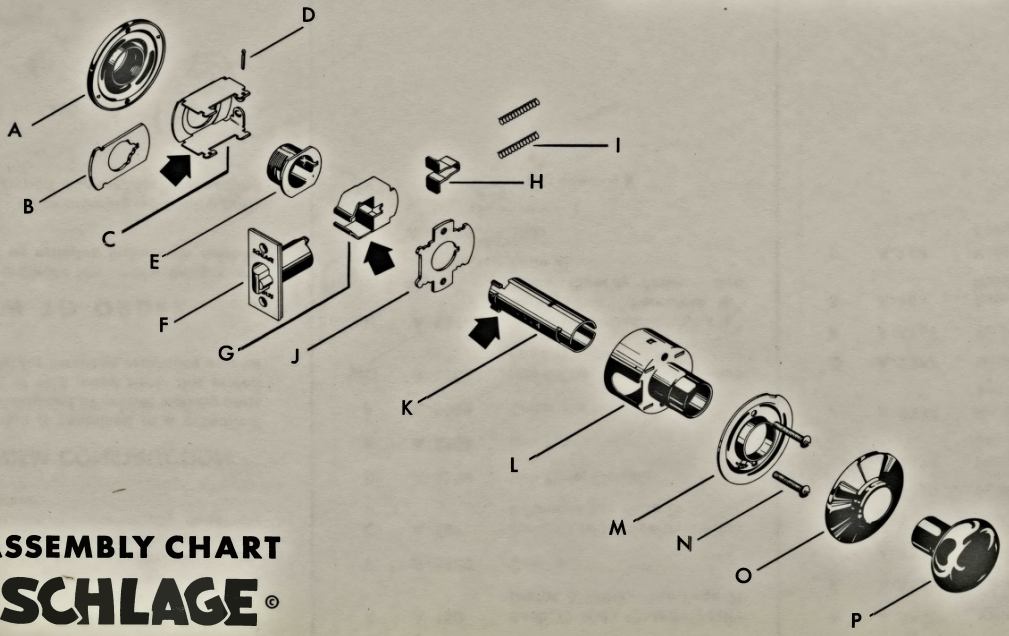
1 A-5304 for A25D

SYMBOL	PART NO.	DESCRIPTION
A	A-2558	Rose, Outside (Specify Finish—See Page 2)
B	A-5304	Hub Plate, Outside
C	A-5303	Hub Frame
D	C-5008	Cotter Pin
*E	A-5498	Hub—for 1 3/8" door
	A-5499	Hub—for 1 3/4" door
F	A-2246	Latch Unit, Deadlatch, 2 3/8" Backset, Flat 1" Faceplate, 3/8" Throw (Specify Finish — See Page 2)
G	A-5310	Slide

*Specify door thickness when ordering Hub.

SYMBOL	PART NO.	DESCRIPTION
H	A-5312	Slide Spring Seat
I	A-5311	Slide Spring
J	A-5305	Hub Plate, Inside
K	A-2335	Spindle & Catch
L	A-2334	Housing & Cap (Specify Finish—See Page 2)
M	A-2377	Mounting Plate
N	A-5161	Screw, Machine Mounting
O	A-163	Rose, Inside (Specify Design & Finish — See Page 2)
P	A-153	Knob, Inside, Closed (Specify Design & Finish — See Page 2)

BE SURE TO ORDER BY PART NUMBER;
REFER TO INSTRUCTIONS
ABOVE BEFORE ORDERING



ASSEMBLY CHART

®SCHLAGE©

EXIT LATCH
A25D

USE LUBRIPLATE 130-AA
WHERE INDICATED

SCHLAGE

BUTTON LOCK

A30D

OPERATION

Rotating either knob will retract latchbolt. Pushing button in inside knob locks outside knob. Rotating inside knob or closing door releases button automatically, unlocking door and preventing accidental lock-out. Inside knob always free for immediate exit. Latchbolt automatically deadlocks when door is closed.

MECHANISM CONSTRUCTION

A30D—Mechanism is contained in a cylindrical housing. This housing and all interior working parts are constructed of cold rolled steel, zinc plated and dichromated for maximum resistance against corrosion.

HOW TO ORDER

TRIM—For the complete line of trim designs and finishes as well as ordering instructions refer to page 2.

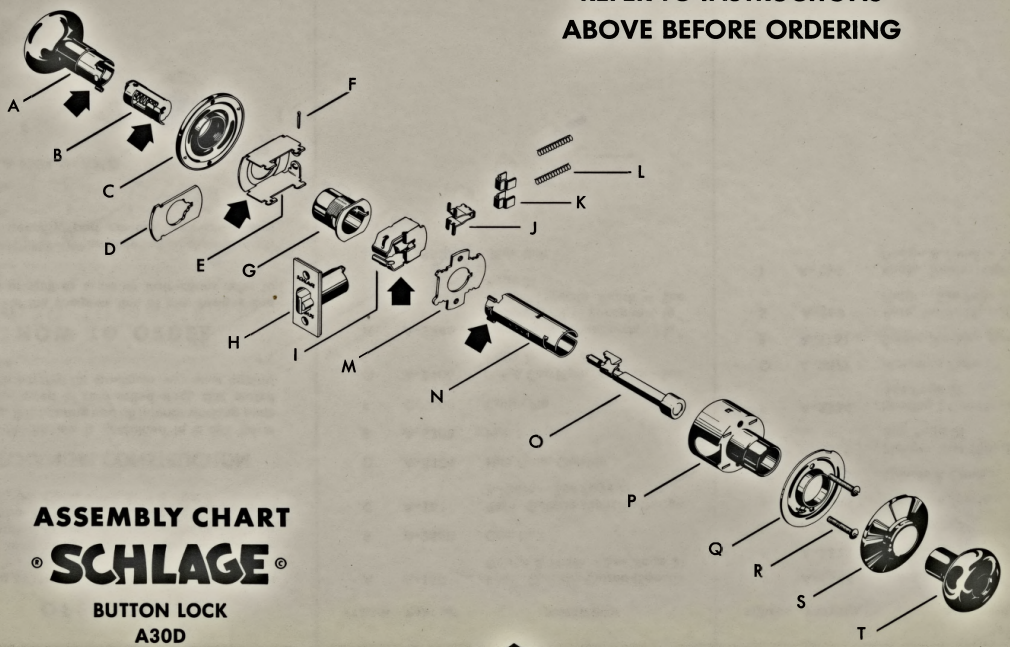
MECHANISMS—When ordering mechanism parts specify quantity, part number, lock series and function.

Example:

1 A-5304 for A30D

SYMBOL	PART NO.	DESCRIPTION
A	A-150	Knob, Outside, Closed (Specify Design & Finish — See Page 2)
B	A-2560	Cam Unit
C	A-161	Rose, Outside (Specify Design & Finish — See Page 2)
D	A-5304	Hub Plate, Outside
E	A-5303	Hub Frame
F	C-5008	Cotter Pin
G	A-2406	Hub & Cap (Specify Finish—See Page 2)
H	A-2246	Latch Unit, Deadlatch, 2 3/8" Backset, Flat 1" Faceplate, 3/8" Throw (Specify Finish — See Page 2)
I	A-5526	Slide
J	A-5645	Spring Separator
K	A-5525	Spring Seat
L	A-5311	Slide Spring
M	A-5305	Hub Plate, Inside
N	A-2335	Spindle & Catch
O	A-2474	Plunger Unit (Specify Finish — See Page 2)
P	A-2334	Housing & Cap (Specify Finish— See Page 2)
Q	A-2377	Mounting Plate
R	A-5161	Screw, Machine Mounting
S	A-163	Rose, Inside (Specify Design & Finish — See Page 2)
T	A-154	Knob, Inside, Open (Specify Design & Finish — See Page 2)

BE SURE TO ORDER BY PART NUMBER;
REFER TO INSTRUCTIONS
ABOVE BEFORE ORDERING



ASSEMBLY CHART

©SCHLAGE©

BUTTON LOCK
A30D

USE LUBRIPLATE 130-AA
WHERE INDICATED

®SCHLAGE©

EXIT LOCK

A31D

OPERATION

Rotating either knob will retract latchbolt. Turning button in inside knob to horizontal position locks outside knob. Button does not release unless manually restored to vertical position. Inside knob always free for immediate exit. Latchbolt automatically deadlocks when door is closed.

MECHANISM CONSTRUCTION

A31D—Mechanism is contained in a cylindrical housing. This housing and all interior working parts are constructed of cold rolled steel, zinc plated and dichromated for maximum resistance against corrosion.

HOW TO ORDER

TRIM—For the complete line of trim designs and finishes as well as ordering instructions refer to page 2.

MECHANISMS—When ordering mechanism parts specify quantity, part number, lock series and function.

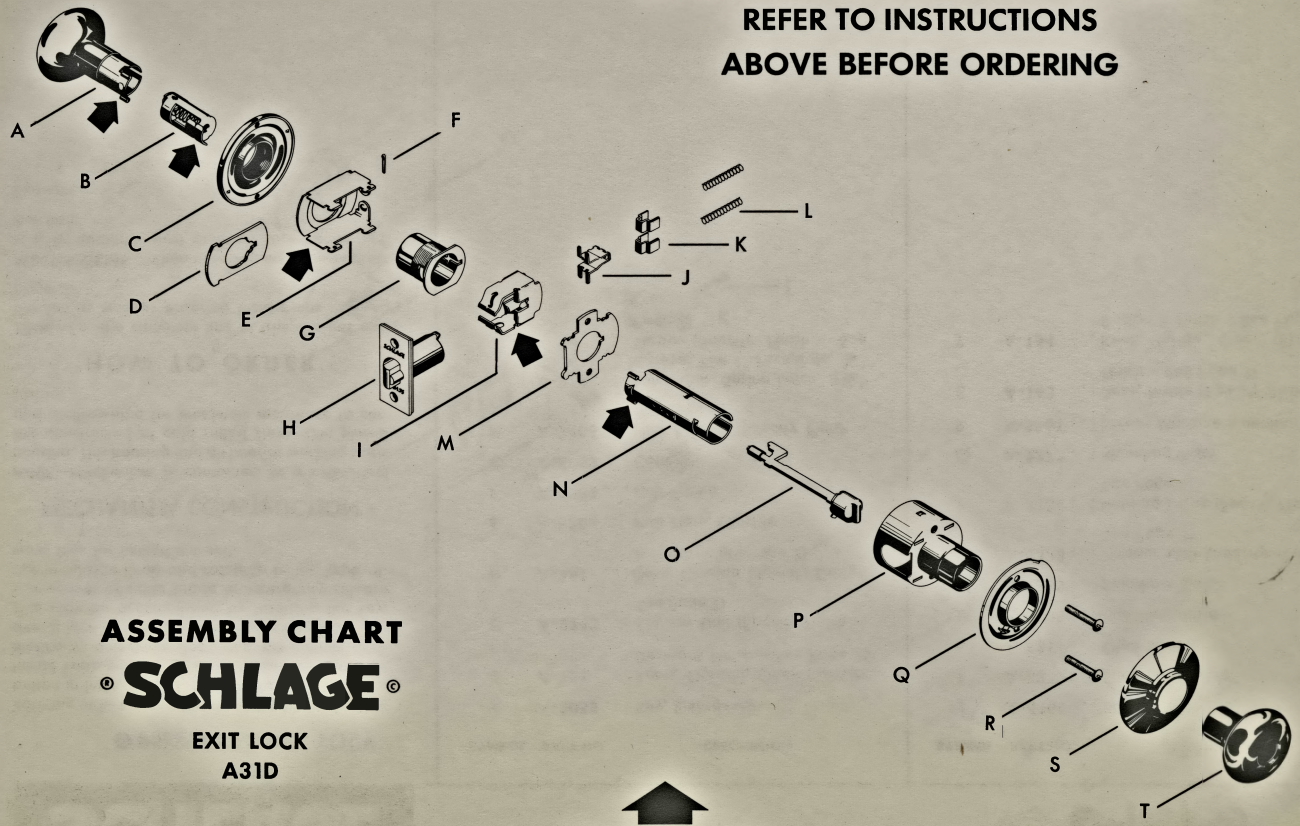
Example:

1 A-5304 for A31D

SYMBOL	PART NO.	DESCRIPTION
A	**A-150**	. . . Knob, Outside, Closed (Specify Design & Finish — See Page 2)
B	**A-2560**	. . . Cam Unit
C	**A-161**	. . . Rose, Outside (Specify Design & Finish — See Page 2)
D	**A-5304**	. . . Hub Plate, Outside
E	**A-5303**	. . . Hub Frame
F	**C-5008**	. . . Cotter Pin
G	**A-2406**	. . . Hub & Cap (Specify Finish—See Page 2)
H	**A-2246**	. . . Latch Unit, Deadlatch, 2 3/8" Backset, Flat 1" Faceplate, 3/8" Throw (Specify Finish — See Page 2)
I	**A-5527**	. . . Slide Unit

SYMBOL	PART NO.	DESCRIPTION
J	**A-5645**	. . . Spring Separator
K	**A-5525**	. . . Spring Seat
L	**A-5311**	. . . Slide Spring
M	**A-5305**	. . . Hub Plate, Inside
N	**A-2335**	. . . Spindle & Catch
O	**A-2339**	. . . Plunger Unit (Specify Finish — See Page 2)
P	**A-2334**	. . . Housing & Cap (Specify Finish— See Page 2)
Q	**A-2377**	. . . Mounting Plate
R	**A-5161**	. . . Screw, Machine Mounting
S	**A-163**	. . . Rose, Inside (Specify Design & Finish — See Page 2)
T	**A-154**	. . . Knob, Inside, Open (Specify Design & Finish — See Page 2)

BE SURE TO ORDER BY PART NUMBER;
REFER TO INSTRUCTIONS
ABOVE BEFORE ORDERING



ASSEMBLY CHART

®SCHLAGE©

EXIT LOCK
A31D

USE LUBRIPLATE 130-AA
WHERE INDICATED

®SCHLAGE©

EMERGENCY KEY LOCK

A40S

OPERATION

Rotating either knob will retract latchbolt. Pushing button in inside knob locks outside knob. Rotating inside knob or closing door releases button automatically, unlocking door and preventing accidental lock-out. In emergency unlocking from outside may be accomplished by inserting flat key, screwdriver or knife blade in emergency release slot in outside knob and rotating. Inside knob always free for immediate exit.

MECHANISM CONSTRUCTION

A40S—Mechanism is contained in a cylindrical housing. This housing and all interior working parts are constructed of cold rolled steel, zinc plated and dichromated for maximum resistance to corrosion.

HOW TO ORDER

TRIM—For the complete line of trim designs and finishes as well as ordering instructions refer to page 2.

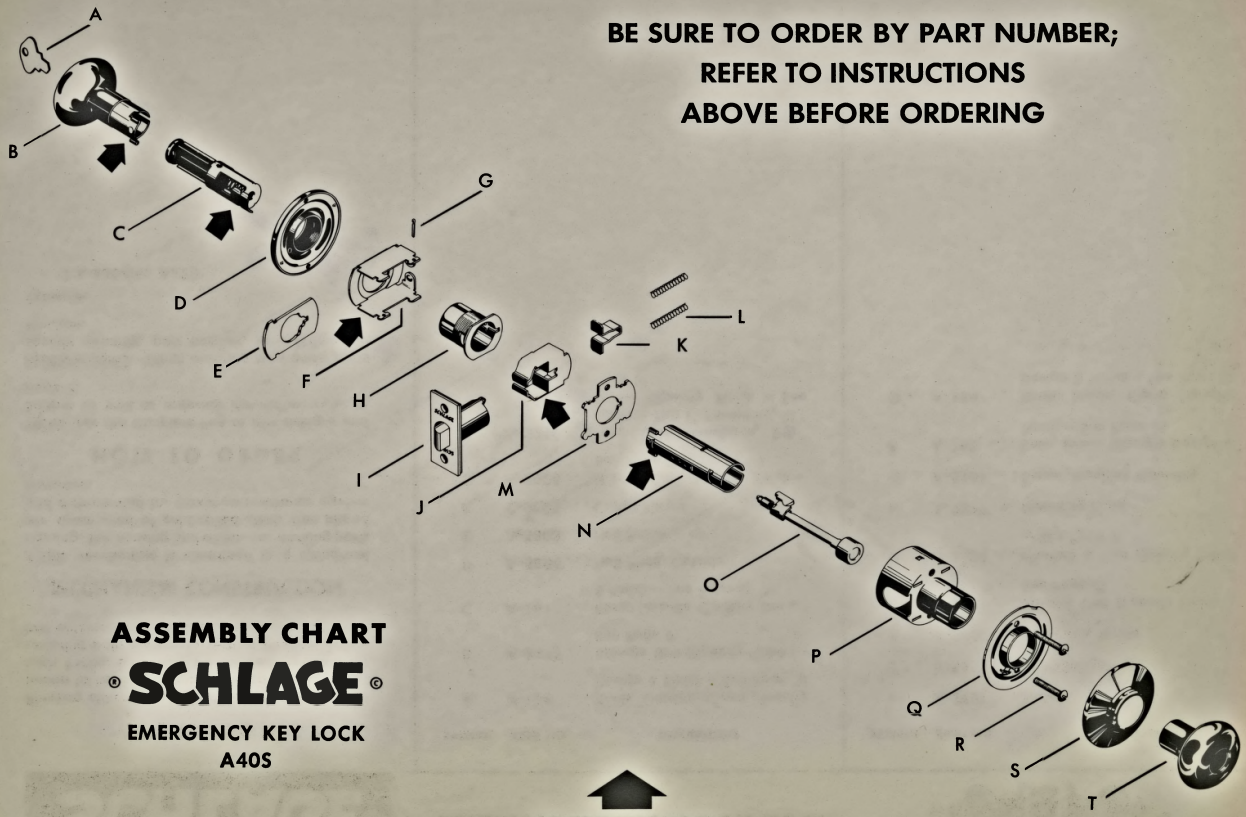
MECHANISMS—When ordering mechanism parts specify quantity, part number, lock series and function.

Example:

1 A-5304 for A40S

SYMBOL	PART NO.	DESCRIPTION
A	A-5055	Key, Emergency
B	A-151	Knob, Outside, Open (Specify Design & Finish — See Page 2)
C	A-2343	Keyway Unit (Specify Finish — See Page 2)
D	A-161	Rose, Outside (Specify Design & Finish — See Page 2)
E	A-5304	Hub Plate, Outside
F	A-5303	Hub Frame
G	C-5008	Cotter Pin
H	A-2406	Hub & Cap (Specify Finish — See Page 2)
I	A-2222	Latch Unit, Spring Latch, 2 3/8" Backset, Flat 1" Faceplate, 3/8" Throw (Specify Finish — See Page 2)
J	A-5309	Slide
K	A-5312	Slide Spring Seat
L	A-5311	Slide Spring
M	A-5305	Hub Plate, Inside
N	A-2335	Spindle & Catch
O	A-2338	Plunger Unit (Specify Finish — See Page 2)
P	A-2334	Housing & Cap (Specify Finish — See Page 2)
Q	A-2377	Mounting Plate
R	A-5161	Screw, Machine Mounting
S	A-163	Rose, Inside (Specify Design & Finish — See Page 2)
T	A-154	Knob, Inside, Open (Specify Design & Finish — See Page 2)

BE SURE TO ORDER BY PART NUMBER;
REFER TO INSTRUCTIONS
ABOVE BEFORE ORDERING



ASSEMBLY CHART

SCHLAGE

EMERGENCY KEY LOCK
A40S

USE LUBRIPLATE 130-AA
WHERE INDICATED

SCHLAGE

COMMUNICATING DOOR LOCK

A42D

OPERATION

Rotating either knob will retract latchbolt. Turning button to horizontal position in either knob locks both knobs. Lock may be opened by manually restoring both buttons to vertical position. Latchbolt automatically deadlocks when door is closed.

MECHANISM CONSTRUCTION

A42D—Mechanism is contained in a cylindrical housing. This housing and all interior working parts are constructed of cold rolled steel, zinc plated and dichromated for maximum resistance against corrosion.

HOW TO ORDER

TRIM—For the complete line of trim designs and finishes as well as ordering instructions refer to page 2.

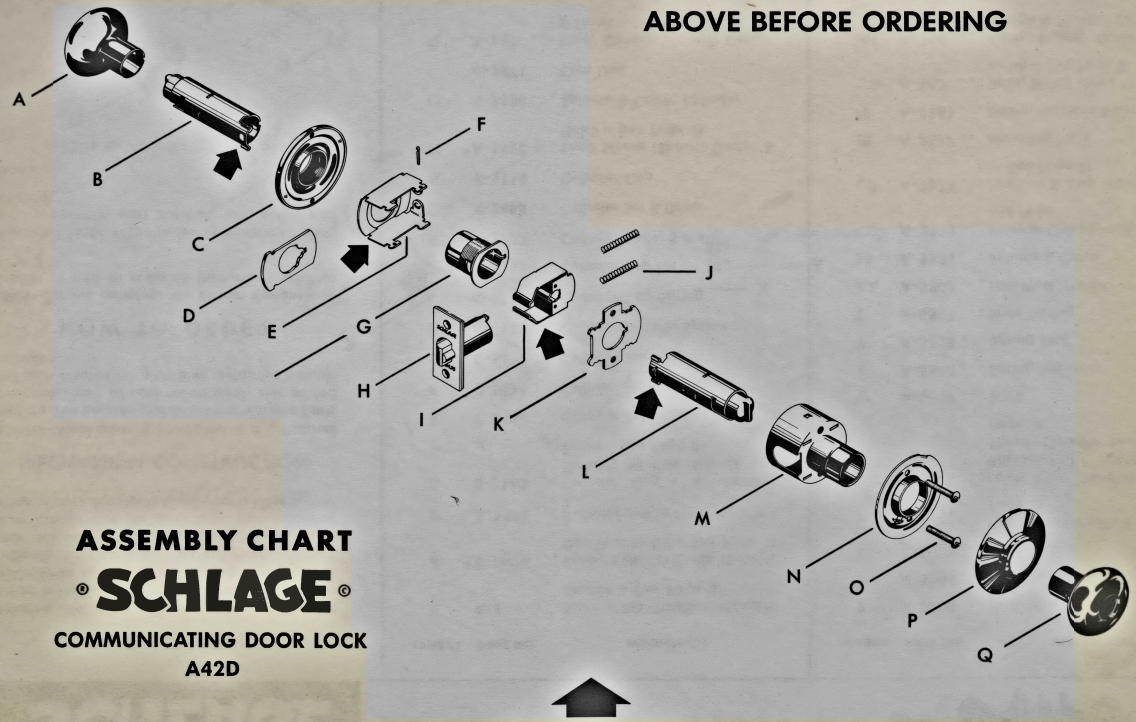
MECHANISMS—When ordering mechanism parts specify quantity, part number, lock series and function.

Example:

1 A-5304 for A42D

SYMBOL	PART NO.	DESCRIPTION
A	A-154	Knob, Outside, Open (Specify Design & Finish — See Page 2)
B	A-2477	Spindle Unit (Specify Finish — See Page 2)
C	A-161	Rose, Outside (Specify Design & Finish — See Page 2)
D	A-5304	Hub Plate, Outside
E	A-5303	Hub Frame
F	C-5008	Cotter Pin
G	A-2406	Hub & Cap (Specify Finish — See Page 2)
H	A-2246	Latch Unit, Deadlatch, 2 3/8" Backset, Flat 1" Faceplate, 3/8" Throw (Specify Finish — See Page 2)
I	A-2421	Slide
J	A-5311	Slide Spring
K	A-5305	Hub Plate, Inside
L	A-2477	Spindle Unit (Specify Finish — See Page 2)
M	A-2334	Housing & Cap (Specify Finish — See Page 2)
N	A-2377	Mounting Plate
O	A-5161	Screw, Machine Mounting
P	A-163	Rose, Inside (Specify Design & Finish — See Page 2)
Q	A-154	Knob, Inside, Open (Specify Design & Finish — See Page 2)

BE SURE TO ORDER BY PART NUMBER;
REFER TO INSTRUCTIONS
ABOVE BEFORE ORDERING



ASSEMBLY CHART

® SCHLAGE ©

COMMUNICATING DOOR LOCK
A42D

USE LUBRIPLATE 130-AA
WHERE INDICATED

®SCHLAGE©

EXTERIOR LOCK

A50PD

OPERATION

Rotating either knob will retract latchbolt. Pushing button in inside knob locks outside knob. Rotating inside knob or turning key releases button automatically. Closing door does not release button. Lock may be opened by key from outside. Inside knob always free for immediate exit. Latchbolt automatically deadlocks when door is closed.

MECHANISM CONSTRUCTION

A50PD—Mechanism is contained in a cylindrical housing. This housing and all interior working parts are constructed of cold rolled steel, zinc plated and dichromated for maximum resistance against corrosion.

HOW TO ORDER

TRIM—For the complete line of trim designs and finishes as well as ordering instructions refer to page 2.

MECHANISMS—When ordering mechanism parts specify quantity, part number, lock series and function.

Example:

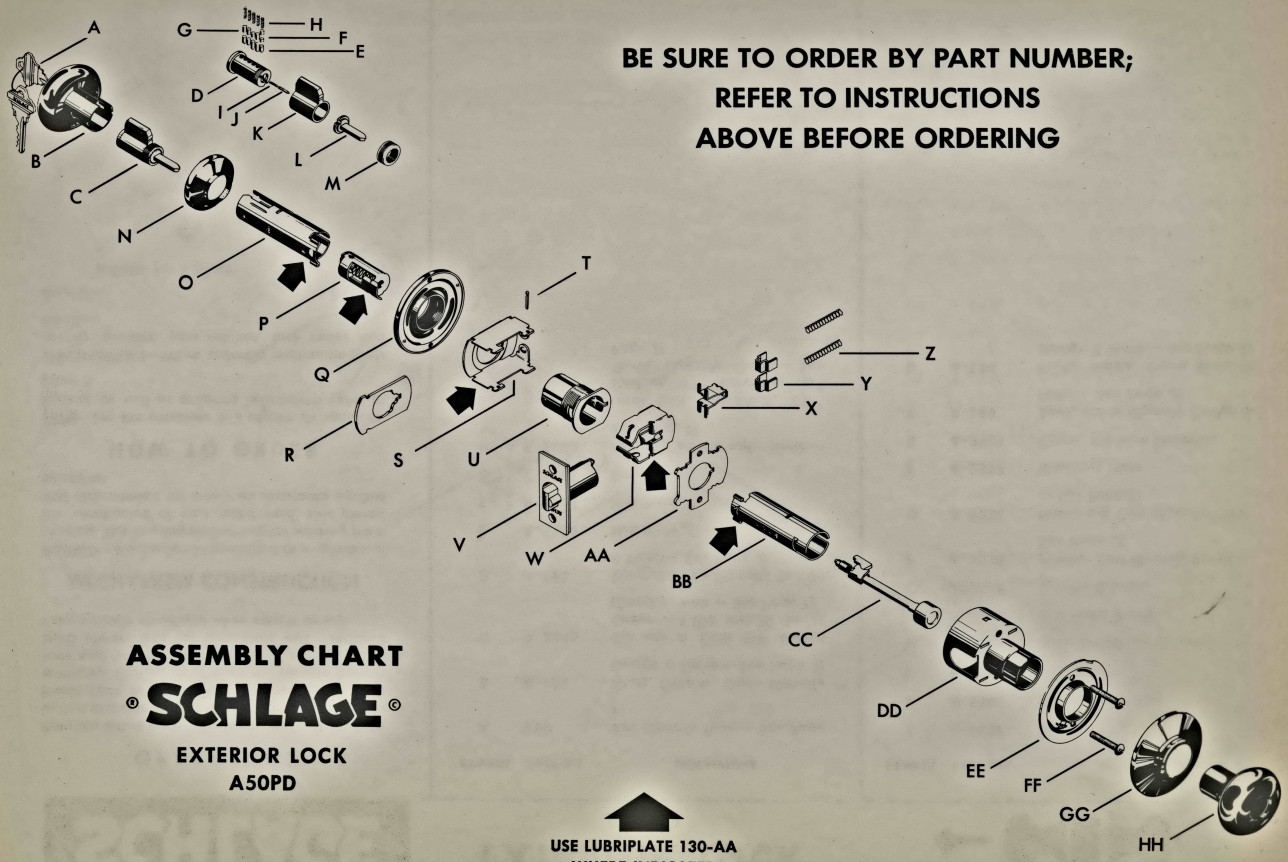
1 A-5304 for A50PD

SYMBOL	PART NO.	DESCRIPTION
A	**923**	. . . Key, 5 Pin Tumbler (Specify Section — See Page 6)
B	***A-152A**	. . . Knob, Cylinder 5 Pin (Specify Design & Finish — See Page 2)
C	**A-2374**	. . . Cylinder Unit, 5 Pin
D	**B-5162**	. . . Cylinder Plug — "C" Section (Specify Section desired and Finish — See Page 6)
E	**C-5110**	. . . Cylinder Bottom Pin
F	**C-5111**	. . . Cylinder Master Pin
G	**C-5112**	. . . Cylinder Top Pin
H	**C-5113**	. . . Cylinder Tumbler Spring
I	**C-5115**	. . . Cylinder Cap Spring
J	**C-5116**	. . . Cylinder Cap Pin
K	**A-2373**	. . . Cylinder Body, 5 Pin
L	**A-2485**	. . . Cylinder Bar & Driver
M	**C-5118**	. . . Cylinder Cap
N	***A-152B**	. . . Knob Sleeve (Specify Design & Finish — See Page 2)
O	**A-2336**	. . . Spindle & Catch, Cylinder
P	**A-2371**	. . . Cam Unit
Q	**A-161**	. . . Rose, Outside (Specify Design & Finish — See Page 2)

*When ordering Knob and Knob Sleeve as one unit, specify A-152.

SYMBOL	PART NO.	DESCRIPTION
R	**A-5304**	. . . Hub Plate, Outside
S	**A-5303**	. . . Hub Frame
T	**C-5008**	. . . Cotter Pin
U	**A-2399**	. . . Hub & Cap (Specify Finish—See Page 2)
V	**A-2246**	. . . Latch Unit, Deadlatch, 2 3/8" Backset, Flat 1" Faceplate, 3/8" Throw (Specify Finish — See Page 2)
W	**A-5527**	. . . Slide
X	**A-5645**	. . . Spring Separator
Y	**A-5525**	. . . Spring Seat
Z	**A-5311**	. . . Slide Spring
AA	**A-5305**	. . . Hub Plate, Inside
BB	**A-2335**	. . . Spindle & Catch
CC	**A-2338**	. . . Plunger Unit (Specify Finish — See Page 2)
DD	**A-2334**	. . . Housing & Cap (Specify Finish — See Page 2)
EE	**A-2377**	. . . Mounting Plate
FF	**A-5161**	. . . Screw, Machine Mounting
GG	**A-163**	. . . Rose, Inside (Specify Design & Finish — See Page 2)
HH	**A-154**	. . . Knob, Inside, Open (Specify Design & Finish — See Page 2)

BE SURE TO ORDER BY PART NUMBER;
REFER TO INSTRUCTIONS
ABOVE BEFORE ORDERING



ASSEMBLY CHART

®SCHLAGE®

EXTERIOR LOCK
A50PD

USE LUBRIPLATE 130-AA
WHERE INDICATED

®SCHLAGE©

EXTERIOR LOCK

A50WD

OPERATION

Rotating either knob will retract latchbolt. Pushing button in inside knob locks outside knob. Rotating inside knob or turning key releases button automatically. Closing door does not release button. Lock may be opened by key from outside. Inside knob always free for immediate exit. Latchbolt automatically deadlocks when door is closed.

MECHANISM CONSTRUCTION

A50WD—Mechanism is contained in a cylindrical housing. This housing and all interior working parts are constructed of cold rolled steel, zinc plated and dichromated for maximum resistance against corrosion.

HOW TO ORDER

TRIM—For the complete line of trim designs and finishes as well as ordering instructions refer to page 2.

MECHANISMS—When ordering mechanism parts specify quantity, part number, lock series and function.

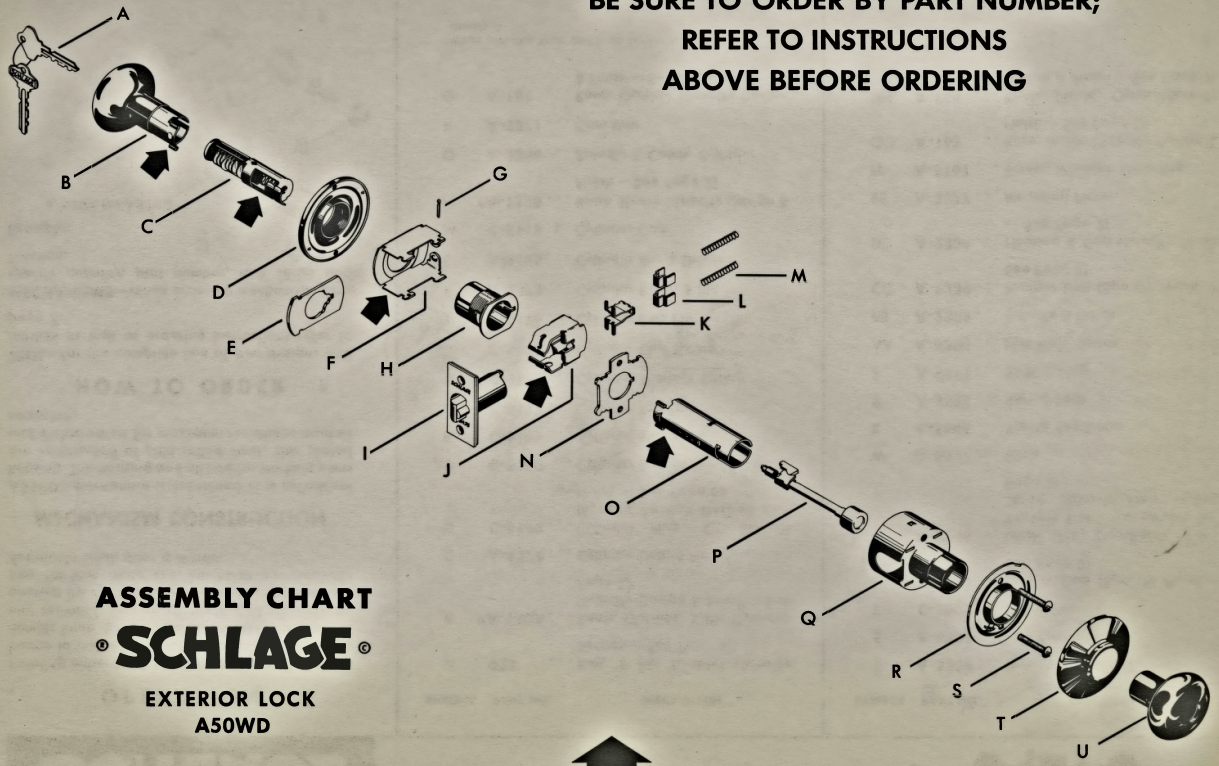
Example:

1 A-5304 for A50WD

SYMBOL	PART NO.	DESCRIPTION
A	920	. . . Key (Specify Type — See Page 7)
B	A-151	. . . Knob, Outside, Open (Specify Design & Finish — See Page 2)
C	A-2346	. . . Keyway & Cam (10 Series) Order A-2402 for 20 Series (Specify Finish — See Page 7)
D	A-161	. . . Rose, Outside (Specify Design & Finish — See Page 2)
E	A-5304	. . . Hub Plate, Outside
F	A-5303	. . . Hub Frame
G	C-5008	. . . Cotter Pin
H	A-2406	. . . Hub & Cap (Specify Finish — See Page 2)
I	A-2246	. . . Latch Unit, Deadlatch, 2 3/8" Backset, 1" Faceplate, 3/8" Throw (Specify Finish — See Page 2)

SYMBOL	PART NO.	DESCRIPTION
J	A-5527	. . . Slide
K	A-5645	. . . Spring Separator
L	A-5525	. . . Spring Seat
M	A-5311	. . . Slide Spring
N	A-5305	. . . Hub Plate, Inside
O	A-2335	. . . Spindle & Catch
P	A-2338	. . . Plunger Unit (Specify Finish — See Page 2)
Q	A-2334	. . . Housing & Cap (Specify Finish — See Page 2)
R	A-2377	. . . Mounting Plate
S	A-5161	. . . Screw, Machine Mounting
T	A-163	. . . Rose, Inside (Specify Design & Finish — See Page 2)
U	A-154	. . . Knob, Inside, Open (Specify Design & Finish — See Page 2)

BE SURE TO ORDER BY PART NUMBER;
REFER TO INSTRUCTIONS
ABOVE BEFORE ORDERING



ASSEMBLY CHART

®SCHLAGE©

EXTERIOR LOCK
A50WD

USE LUBRIPLATE 130-AA
WHERE INDICATED

®SCHLAGE©

ENTRANCE LOCK

A51PD

OPERATION

Rotating either knob will retract latchbolt. Turning button in inside knob to horizontal position locks outside knob. Button does not release unless manually restored to vertical position. Lock may be opened by key from outside. Inside knob always free for immediate exit. Latchbolt automatically deadlocks when door is closed.

MECHANISM CONSTRUCTION

A51PD—Mechanism is contained in a cylindrical housing. This housing and all interior working parts are constructed of cold rolled steel, zinc plated and dichromated for maximum resistance against corrosion.

HOW TO ORDER

TRIM—For the complete line of trim designs and finishes as well as ordering instructions refer to page 2.

MECHANISMS—When ordering mechanism parts specify quantity, part number, lock series and function.

Example:

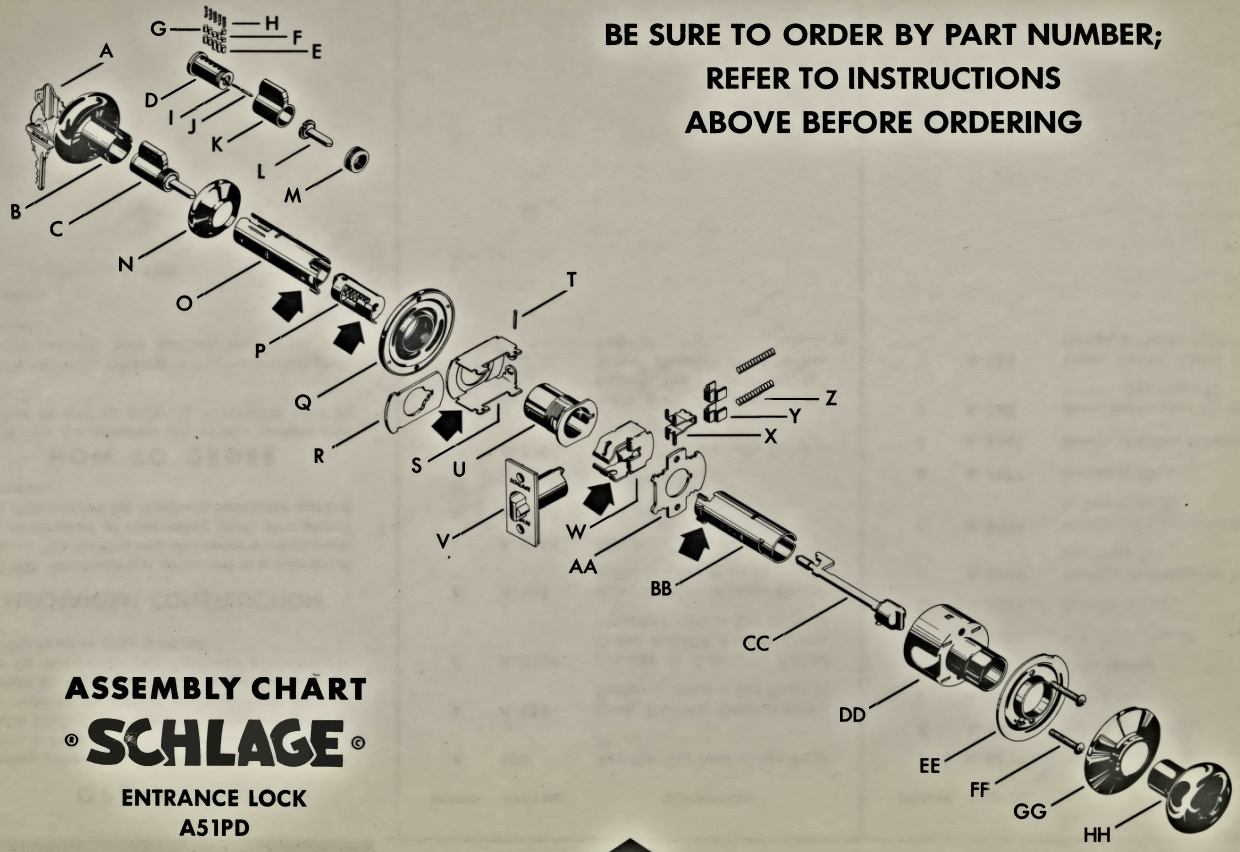
A-5304 for A51PD

SYMBOL	PART NO.	DESCRIPTION
A	**923**	. . . Key, 5 Pin Tumbler (Specify Section — See Page 6)
B	***A-152A**	. . . Knob, Outside, 5 Pin Cylinder (Specify Design & Finish — See Page 2)
C	**A-2374**	. . . Cylinder Unit, 5 Pin
D	**B-5162**	. . . Cylinder Plug "C" Section (Specify Section Desired and Finish — See Page 6)
E	**C-5110**	. . . Cylinder Bottom Pin
F	**C-5111**	. . . Cylinder Master Pin
G	**C-5112**	. . . Cylinder Top Pin
H	**C-5113**	. . . Cylinder Tumbler Spring
I	**C-5115**	. . . Cylinder Cap Spring
J	**C-5116**	. . . Cylinder Cap Pin
K	**A-2373**	. . . Cylinder Body, 5 Pin
L	**A-2485**	. . . Cylinder Bar & Driver
M	**C-5118**	. . . Cylinder Cap
N	***A-152B**	. . . Knob Sleeve (Specify Design & Finish — See Page 2)
O	**A-2336**	. . . Spindle & Catch, Cylinder
P	**A-2371**	. . . Cam Unit
Q	**A-161**	. . . Rose, Outside (Specify Design & Finish — See Page 2)

*When ordering Knob and Knob Sleeve as one unit, specify A-152.

SYMBOL	PART NO.	DESCRIPTION
R	**A-5304**	. . . Hub Plate, Outside
S	**A-5303**	. . . Hub Frame
T	**C-5008**	. . . Cotter Pin
U	**A-2399**	. . . Hub & Cap (Specify Finish — See Page 2)
V	**A-2246**	. . . Latch Unit, Deadlatch, 2 3/8" Backset, Flat 1" Faceplate, 3/8" Throw (Specify Finish — See Page 2)
W	**A-5527**	. . . Slide
X	**A-5645**	. . . Spring Separator
Y	**A-5525**	. . . Spring Seat
Z	**A-5311**	. . . Slide Spring
AA	**A-5305**	. . . Hub Plate, Inside
BB	**A-2335**	. . . Spindle & Catch
CC	**A-2339**	. . . Plunger Unit (Specify Finish — See Page 2)
DD	**A-2334**	. . . Housing & Cap (Specify Finish — See Page 2)
EE	**A-2377**	. . . Mounting Plate
FF	**A-5161**	. . . Screw, Machine Mounting
GG	**A-163**	. . . Rose, Inside (Specify Design & Finish — See Page 2)
HH	**A-154**	. . . Knob, Inside, Open (Specify Design & Finish — See Page 2)

BE SURE TO ORDER BY PART NUMBER;
REFER TO INSTRUCTIONS
ABOVE BEFORE ORDERING



ASSEMBLY CHART

SCHLAGE

ENTRANCE LOCK
A51PD

USE LUBRIPLATE 130-AA
WHERE INDICATED

®SCHLAGE©

ENTRANCE LOCK

A51WD

OPERATION

Rotating either knob will retract latchbolt. Turning button in inside knob to horizontal position locks outside knob. Button does not release unless manually restored to vertical position. Lock may be opened by key from outside. Inside knob always free for immediate exit. Latchbolt automatically deadlocks when door is closed.

MECHANISM CONSTRUCTION

A51WD—Mechanism is contained in a cylindrical housing. This housing and all interior working parts are constructed of cold rolled steel, zinc plated and dichromated for maximum resistance against corrosion.

HOW TO ORDER

TRIM—For the complete line of trim designs and finishes as well as ordering instructions refer to page 2.

MECHANISMS—When ordering mechanism parts specify quantity, part number, lock series and function.

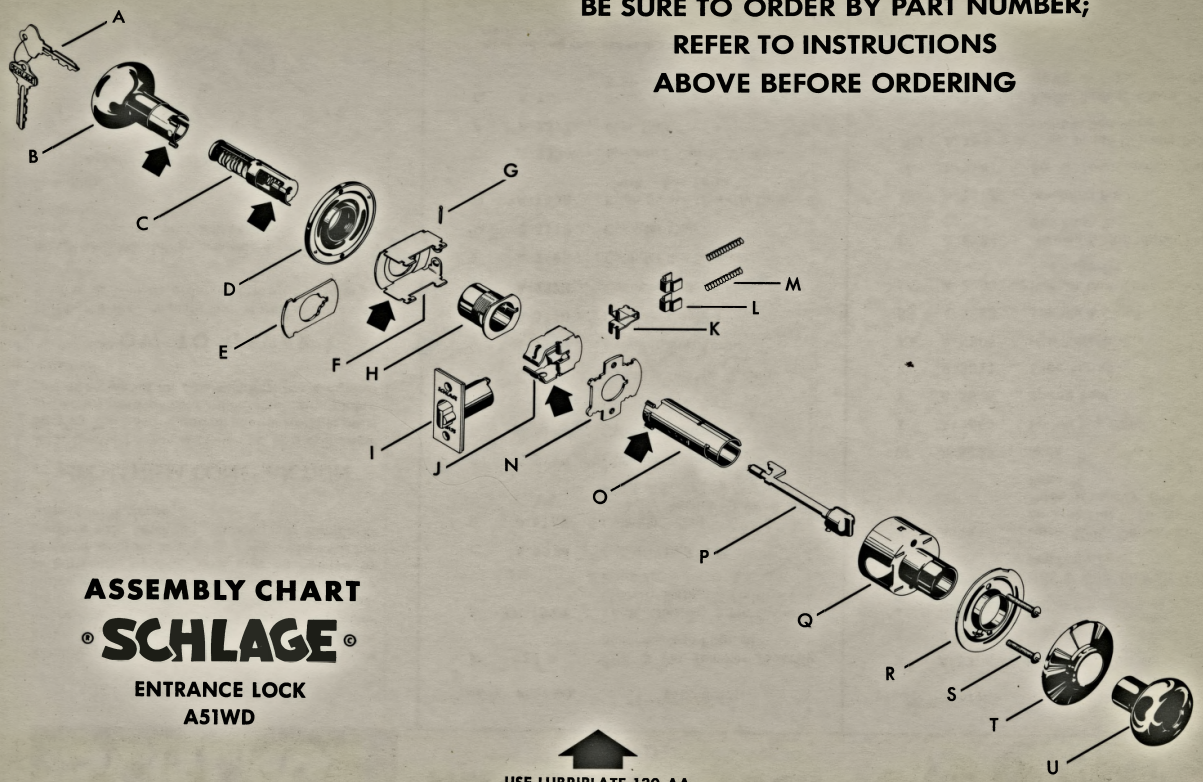
Example:

1 A-5304 for A51WD

SYMBOL	PART NO.	DESCRIPTION
A	920	. . . Key (Specify Type — See Page 7)
B	A-151	. . . Knob, Outside, Open (Specify Design & Finish — See Page 2)
C	A-2346	. . . Keyway & Cam (10 Series) Order A-2402 for 20 Series (Specify Finish — See Page 2)
D	A-161	. . . Rose, Outside (Specify Design & Finish — See Page 2)
E	A-5304	. . . Hub Plate, Outside
F	A-5303	. . . Hub Frame
G	C-5008	. . . Cotter Pin
H	A-2406	. . . Hub & Cap (Specify Finish — See Page 2)
I	A-2246	. . . Latch Unit, Deadlatch, 2 3/8" Backset, Flat 1" Faceplate, 3/8" Throw (Specify Finish — See Page 2)

SYMBOL	PART NO.	DESCRIPTION
J	A-5527	. . . Slide
K	A-5645	. . . Spring Separator
L	A-5525	. . . Spring Seat
M	A-5311	. . . Slide Spring
N	A-5305	. . . Hub Plate, Inside
O	A-2335	. . . Spindle & Catch
P	A-2339	. . . Plunger Unit (Specify Finish — See Page 2)
Q	A-2334	. . . Housing & Cap (Specify Finish — See Page 2)
R	A-2377	. . . Mounting Plate
S	A-5161	. . . Screw, Machine Mounting
T	A-163	. . . Rose, Inside (Specify Design & Finish — See Page 2)
U	A-154	. . . Knob, Inside, Open (Specify Design & Finish — See Page 2)

BE SURE TO ORDER BY PART NUMBER;
REFER TO INSTRUCTIONS
ABOVE BEFORE ORDERING



ASSEMBLY CHART

® SCHLAGE ©

ENTRANCE LOCK
A51WD

USE LUBRIPLATE 130-AA
WHERE INDICATED

®SCHLAGE©

ALL-PURPOSE LOCK

A52PD

OPERATION

Rotating either knob will retract latchbolt. Pushing button in inside knob locks outside knob. Rotating inside knob or turning key releases button automatically. Closing door does not release button. Button may be fixed in locked position by rotating to horizontal position. Lock may be opened by key from outside. Inside knob always free for immediate exit. Latchbolt automatically deadlocks when door is closed.

MECHANISM CONSTRUCTION

A52PD—Mechanism is contained in a cylindrical housing. This housing and all interior working parts are constructed of cold rolled steel, zinc plated and dichromated for maximum resistance against corrosion.

HOW TO ORDER

TRIM—For the complete line of trim designs and finishes as well as ordering instructions refer to page 2.

MECHANISMS—When ordering mechanism parts specify quantity, part number, lock series and function.

Example:

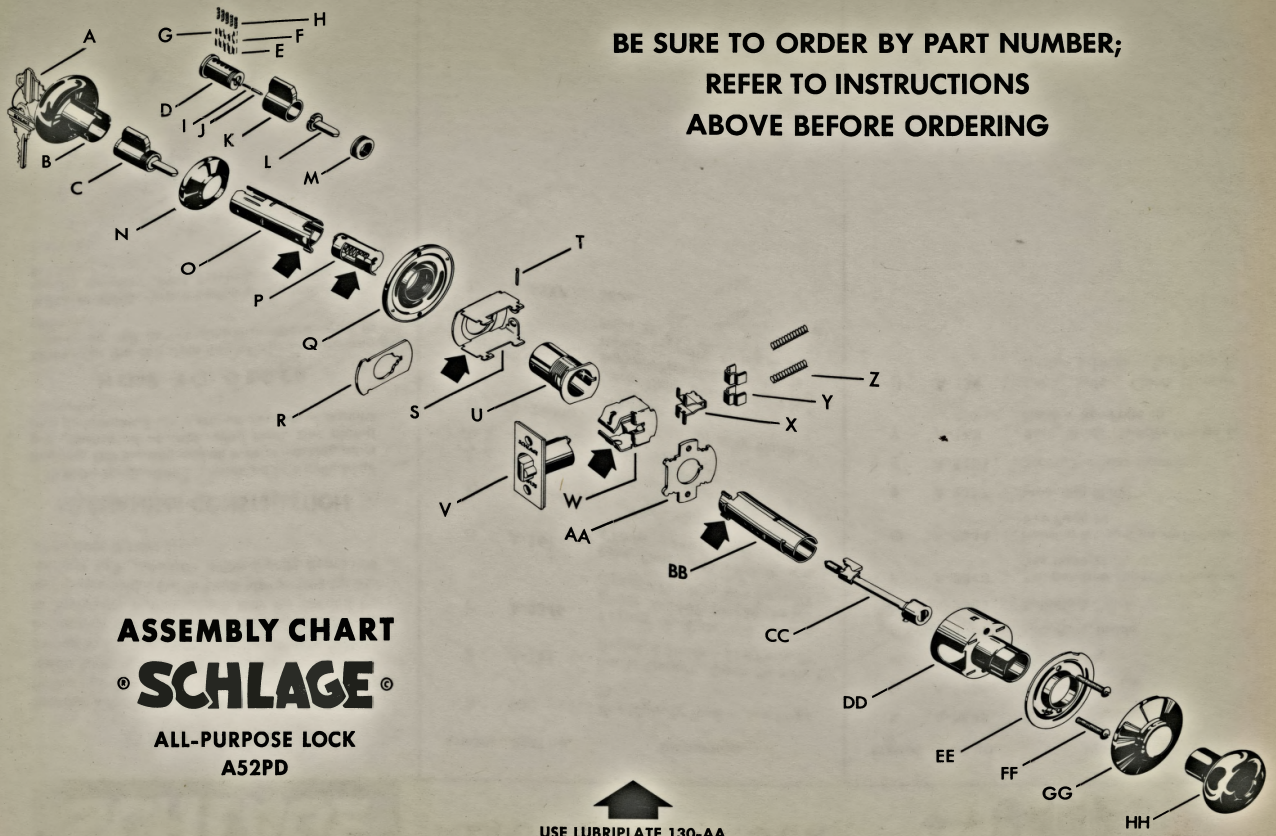
1 A-5304 for A52PD

SYMBOL	PART NO.	DESCRIPTION
A	**923**	. . . Key, 5 Pin Tumbler (Specify Section — See Page 6)
B	***A-152A**	. . . Knob, Outside, 5 Pin Cylinder (Specify Design & Finish — See Page 2)
C	**A-2374**	. . . Cylinder Unit, 5 Pin
D	**B-5162**	. . . Cylinder Plug "C" Section (Specify Section Desired and Finish — See Page 6)
E	**C-5110**	. . . Cylinder Bottom Pin
F	**C-5111**	. . . Cylinder Master Pin
G	**C-5112**	. . . Cylinder Top Pin
H	**C-5113**	. . . Cylinder Tumbler Spring
I	**C-5115**	. . . Cylinder Cap Spring
J	**C-5116**	. . . Cylinder Cap Pin
K	**A-2373**	. . . Cylinder Body, 5 Pin
L	**A-2485**	. . . Cylinder Bar & Driver
M	**C-5118**	. . . Cylinder Cap
N	***A-152B**	. . . Knob Sleeve (Specify Design & Finish — See Page 2)
O	**A-2336**	. . . Spindle & Catch, Cylinder
P	**A-2371**	. . . Cam Unit
Q	**A-161**	. . . Rose, Outside (Specify Design & Finish — See Page 2)

*When ordering Knob and Knob Sleeve as one unit, specify A-152.

SYMBOL	PART NO.	DESCRIPTION
R	**A-5304**	. . . Hub Plate, Outside
S	**A-5303**	. . . Hub Frame
T	**C-5008**	. . . Cotter Pin
U	**A-2399**	. . . Hub & Cap (Specify Finish — See Page 2)
V	**A-2246**	. . . Latch Unit, Deadlatch, 2 3/8" Backset, Flat 1" Faceplate, 3/8" Throw (Specify Finish — See Page 2)
W	**A-5527**	. . . Slide
X	**A-5645**	. . . Spring Separator
Y	**A-5525**	. . . Spring Seat
Z	**A-5311**	. . . Slide Spring
AA	**A-5305**	. . . Hub Plate, Inside
BB	**A-2335**	. . . Spindle & Catch
CC	**A-2340**	. . . Plunger Unit (Specify Finish— See Page 2)
DD	**A-2334**	. . . Housing & Cap (Specify Finish— See Page 2)
EE	**A-2377**	. . . Mounting Plate
FF	**A-5161**	. . . Screw, Machine Mounting
GG	**A-163**	. . . Rose, Inside (Specify Design & Finish — See Page 2)
HH	**A-154**	. . . Knob, Inside, Open (Specify Design & Finish — See Page 2)

BE SURE TO ORDER BY PART NUMBER;
REFER TO INSTRUCTIONS
ABOVE BEFORE ORDERING



ASSEMBLY CHART

®SCHLAGE©

ALL-PURPOSE LOCK
A52PD

USE LUBRIPLATE 130-AA
WHERE INDICATED

®SCHLAGE©

ALL-PURPOSE LOCK

A52WD

OPERATION

Rotating either knob will retract latchbolt. Pushing button in inside knob locks outside knob. Rotating inside knob or turning key releases button automatically. Closing door does not release button. Button may be fixed in locked position by rotating to horizontal position. Lock may be opened by key from outside. Inside knob always free for immediate exit. Latchbolt automatically deadlocks when door is closed.

MECHANISM CONSTRUCTION

A52WD—Mechanism is contained in a cylindrical housing. This housing and all interior working parts are constructed of cold rolled steel, zinc plated and dichromated for maximum resistance against corrosion.

HOW TO ORDER

TRIM—For the complete line of trim designs and finishes as well as ordering instructions refer to page 2.

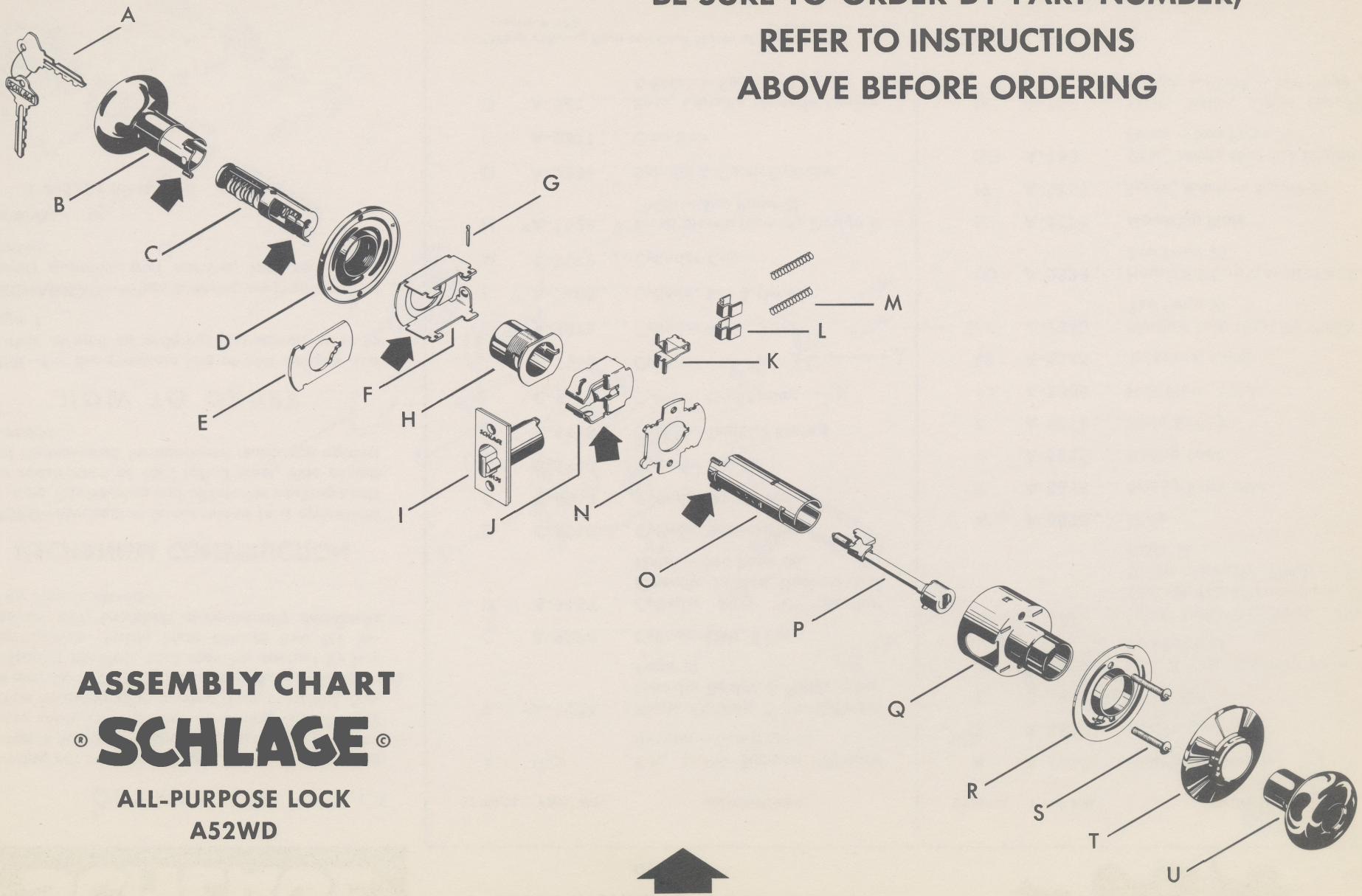
MECHANISMS—When ordering mechanism parts specify quantity, part number, lock series and function.

Example:

1 A-5304 for A52WD

SYMBOL	PART NO.	DESCRIPTION
A	920	. . . Key (Specify Type — See Page 7)
B	A-151	. . . Knob, Outside, Open (Specify Design & Finish — See Page 2)
C	A-2346	. . . Keyway & Cam (10 Series) Order A-2402 for 20 Series (Specify Finish — See Page 7)
D	A-161	. . . Rose, Outside (Specify Design & Finish — See Page 2)
E	A-5304	. . . Hub Plate, Outside
F	A-5303	. . . Hub Frame
G	C-5008	. . . Cotter Pin
H	A-2406	. . . Hub & Cap (Specify Finish — See Page 2)
I	A-2246	. . . Latch Unit, Deadlatch, 2 3/8" Backset, Flat 1" Faceplate, 3/8" Throw (Specify Finish — See Page 2)
J	A-5527	. . . Slide
K	A-5645	. . . Spring Separator
L	A-5525	. . . Spring Seat
M	A-5311	. . . Slide Spring
N	A-5305	. . . Hub Plate, Inside
O	A-2335	. . . Spindle & Catch
P	A-2340	. . . Plunger Unit (Specify Finish — See Page 2)
Q	A-2334	. . . Housing & Cap (Specify Finish — See Page 2)
R	A-2377	. . . Mounting Plate
S	A-5161	. . . Screw, Machine Mounting
T	A-163	. . . Rose, Inside (Specify Design & Finish — See Page 2)
U	A-154	. . . Knob, Inside, Open (Specify Design & Finish — See Page 2)

BE SURE TO ORDER BY PART NUMBER;
REFER TO INSTRUCTIONS
ABOVE BEFORE ORDERING



ASSEMBLY CHART

® SCHLAGE ©

ALL-PURPOSE LOCK
A52WD

USE LUBRIPLATE 130-AA
WHERE INDICATED

®SCHLAGE©

PUBLIC RESTROOM LOCK

A55PD

OPERATION

Rotating either knob will retract latchbolt. Pushing button in inside knob locks outside knob. Rotating inside knob, closing door or turning key releases button automatically, leaving door unlocked. Button may be fixed in locked position by rotating to horizontal position. Lock may be opened by key from outside. Inside knob always free for immediate exit. Latchbolt automatically deadlocks when door is closed.

MECHANISM CONSTRUCTION

A55PD—Mechanism is contained in a cylindrical housing. This housing and all interior working parts are constructed of cold rolled steel, zinc plated and dichromated for maximum resistance against corrosion.

HOW TO ORDER

TRIM—For the complete line of trim designs and finishes as well as ordering instructions refer to page 2.

MECHANISMS—When ordering mechanism parts specify quantity, part number, lock series and function.

Example:

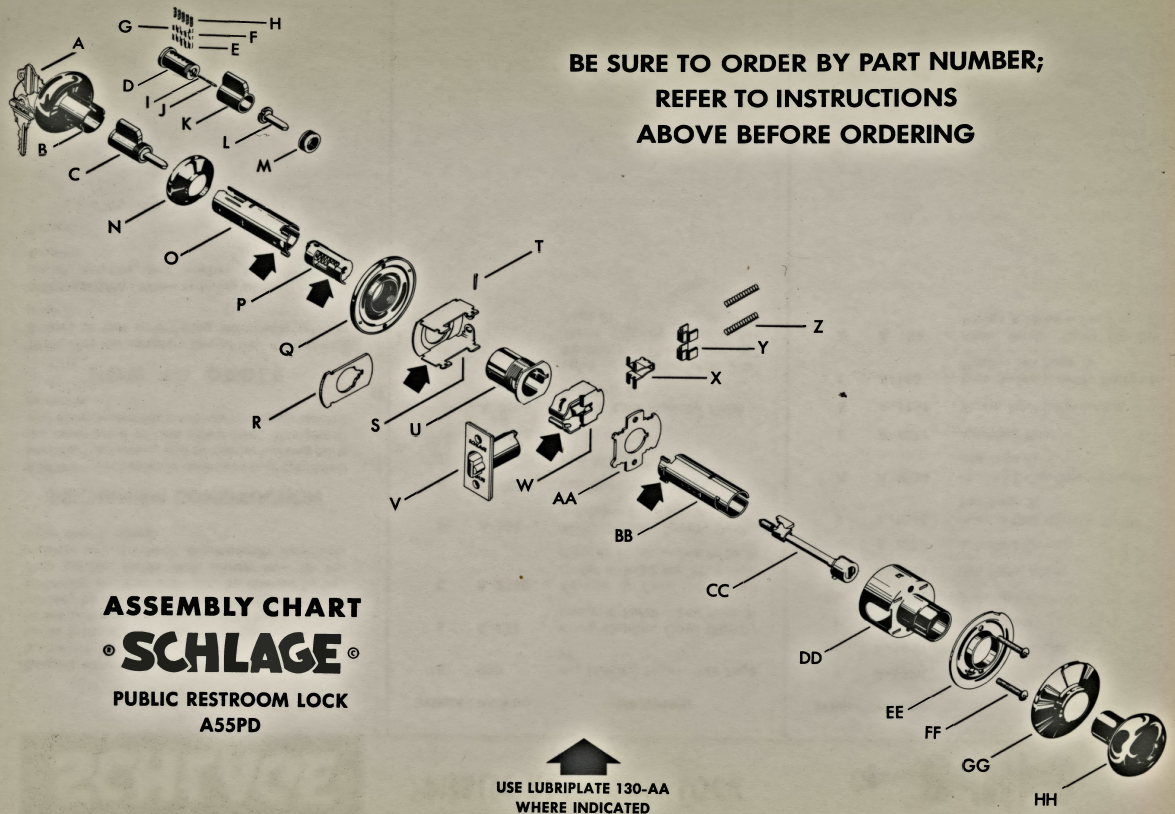
1 A-5304 for A55PD

SYMBOL	PART NO.	DESCRIPTION
A	923	Key, 5 Pin Tumbler (Specify Section — See Page 6)
B	*A-152A	Knob, Outside, 5 Pin Cylinder (Specify Design & Finish — See Page 2)
C	A-2374	Cylinder Unit, 5 Pin
D	B-5162	Cylinder Plug "C" Section (Specify Section Desired and Finish — See Page 6)
E	C-5110	Cylinder Bottom Pin
F	C-5111	Cylinder Master Pin
G	C-5112	Cylinder Top Pin
H	C-5113	Cylinder Tumbler Spring
I	C-5115	Cylinder Cap Spring
J	C-5116	Cylinder Cap Pin
K	A-2373	Cylinder Body, 5 Pin
L	A-2485	Cylinder Bar & Driver
M	C-5118	Cylinder Cap
N	*A-152B	Knob Sleeve (Specify Design & Finish — See Page 2)
O	A-2336	Spindle & Catch Cylinder
P	A-2371	Cam Unit
Q	A-161	Rose, Outside (Specify Design & Finish — See Page 2)

*When ordering Knob and Knob Sleeve as one unit, specify A-152.

SYMBOL	PART NO.	DESCRIPTION
R	A-5304	Hub Plate, Outside
S	A-5303	Hub Frame
T	C-5008	Cotter Pin
U	A-2399	Hub & Cap (Specify Finish — See Page 2)
V	A-2246	Latch Unit, Deadlatch, 2 3/8" Backset, Flat 1" Faceplate, 3/8" Throw (Specify Finish — See Page 2)
W	A-5526	Slide
X	A-5645	Spring Separator
Y	A-5525	Spring Seat
Z	A-5311	Slide Spring
AA	A-5305	Hub Plate, Inside
BB	A-2335	Spindle & Catch
CC	A-2340	Plunger Unit (Specify Finish — See Page 2)
DD	A-2334	Housing & Cap (Specify Finish — See Page 2)
EE	A-2377	Mounting Plate
FF	A-5161	Screw, Machine Mounting
GG	A-163	Rose, Inside (Specify Design & Finish — See Page 2)
HH	A-154	Knob, Inside, Open (Specify Design & Finish — See Page 2)

BE SURE TO ORDER BY PART NUMBER;
REFER TO INSTRUCTIONS
ABOVE BEFORE ORDERING



ASSEMBLY CHART

©SCHLAGE©

PUBLIC RESTROOM LOCK
A55PD

USE LUBRIPLATE 130-AA
WHERE INDICATED

SCHLAGE

PUBLIC RESTROOM LOCK

A55WD

OPERATION

Rotating either knob will retract latchbolt. Pushing button in inside knob locks outside knob. Rotating inside knob, closing door or turning key releases button automatically, leaving door unlocked. Button may be fixed in locked position by rotating to horizontal position. Lock may be opened by key from outside. Inside knob always free for immediate exit. Latchbolt automatically deadlocks when door is closed.

MECHANISM CONSTRUCTION

A55WD—Mechanism is contained in a cylindrical housing. This housing and all interior working parts are constructed of cold rolled steel, zinc plated and dichromated for maximum resistance against corrosion.

HOW TO ORDER

TRIM—For the complete line of trim designs and finishes as well as ordering instructions refer to page 2.

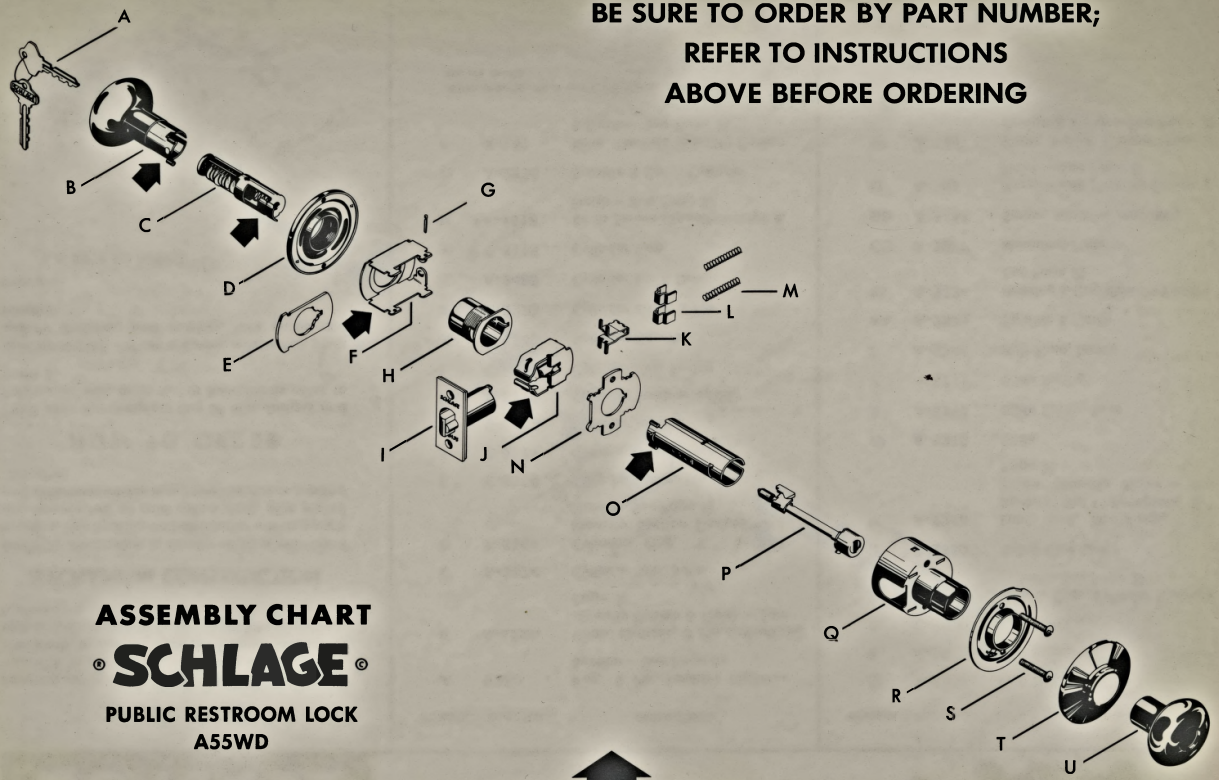
MECHANISMS—When ordering mechanism parts specify quantity, part number, lock series and function.

Example:

1 A-5304 for A55WD

SYMBOL	PART NO.	DESCRIPTION
A	920	. . . Key (Specify Type — See Page 7)
B	A-151	. . . Knob, Outside, Open (Specify Design & Finish — See Page 2)
C	A-2346	. . . Keyway & Cam (10 Series) Order A-2402 for 20 Series. (Specify Finish — See Page 7)
D	A-161	. . . Rose, Outside (Specify Design & Finish — See Page 2)
E	A-5304	. . . Hub Plate, Outside
F	A-5303	. . . Hub Frame
G	C-5008	. . . Cotter Pin
H	A-2406	. . . Hub & Cap (Specify Finish — See Page 2)
I	A-2246	. . . Latch Unit, Deadlatch, 2 3/8" Backset, Flat 1" Faceplate, 3/8" Throw (Specify Finish — See Page 2)
J	A-5526	. . . Slide
K	A-5645	. . . Spring Separator
L	A-5525	. . . Spring Seat
M	A-5311	. . . Slide Spring
N	A-5305	. . . Hub Plate, Inside
O	A-2335	. . . Spindle & Catch
P	A-2340	. . . Plunger Unit (Specify Finish — See Page 2)
Q	A-2334	. . . Housing & Cap (Specify Finish — See Page 2)
R	A-2377	. . . Mounting Plate
S	A-5161	. . . Screw, Machine Mounting
T	A-163	. . . Rose, Inside (Specify Design & Finish — See Page 2)
U	A-154	. . . Knob, Inside, Open (Specify Design & Finish — See Page 2)

BE SURE TO ORDER BY PART NUMBER;
REFER TO INSTRUCTIONS
ABOVE BEFORE ORDERING



ASSEMBLY CHART

SCHLAGE

PUBLIC RESTROOM LOCK
A55WD

USE LUBRIPLATE 130-AA
WHERE INDICATED

®SCHLAGE©

PUBLIC ENTRANCE LOCK

A70PD

OPERATION

Rotating either knob will retract the latchbolt. Full turn with key in outside knob locks or unlocks outside knob. Inside knob always free for immediate exit. Latchbolt automatically deadlocks when door is closed.

MECHANISM CONSTRUCTION

A70PD—Mechanism is contained in a cylindrical housing. This housing and all interior working parts are constructed of cold rolled steel, zinc plated and dichromated for maximum resistance against corrosion.

HOW TO ORDER

TRIM—For the complete line of trim designs and finishes as well as ordering instructions refer to page 2.

MECHANISMS—When ordering mechanism parts specify quantity, part number, lock series and function.

Example:

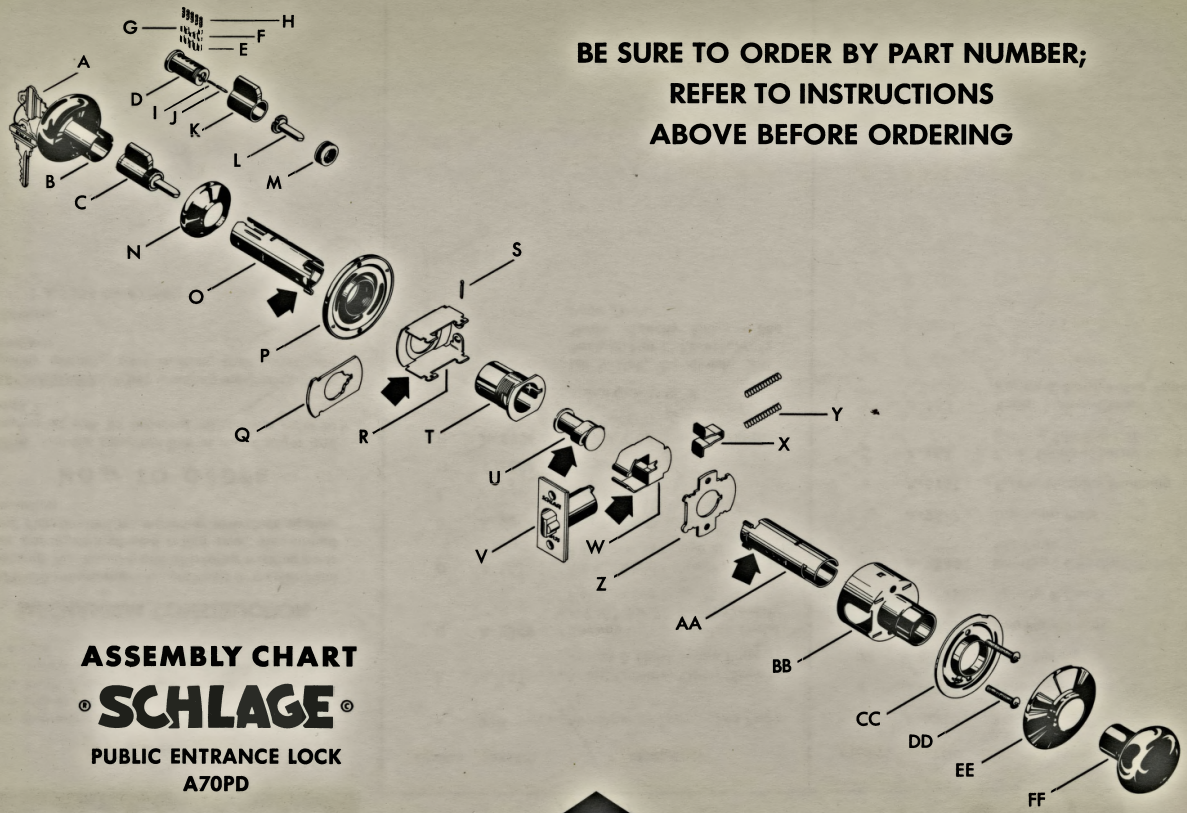
1 A-5304 for A70PD

SYMBOL	PART NO.	DESCRIPTION
A	923	Key, 5 Pin Tumbler (Specify Section — See Page 6)
B	*A-152A	Knob, Outside, 5 Pin Cylinder (Specify Design & Finish — See Page 2)
C	A-2374	Cylinder Unit, 5 Pin
D	B-5162	Cylinder Plug, "C" Section (Specify Section Desired and Finish — See Page 6)
E	C-5110	Cylinder Bottom Pin
F	C-5111	Cylinder Master Pin
G	C-5112	Cylinder Top Pin
H	C-5113	Cylinder Tumbler Spring
I	C-5115	Cylinder Cap Spring
J	C-5116	Cylinder Cap Pin
K	A-2373	Cylinder Body, 5 Pin
L	A-2485	Cylinder Bar & Driver
M	C-5118	Cylinder Cap
N	*A-152B	Knob Sleeve (Specify Design & Finish — See Page 2)
O	A-2336	Spindle & Catch Cylinder
P	A-161	Rose, Outside (Specify Design & Finish — See Page 2)

*When ordering Knob and Knob Sleeve as one unit, specify A-152.

SYMBOL	PART NO.	DESCRIPTION
Q	A-5304	Hub Plate, Outside
R	A-5303	Hub Frame
S	C-5008	Cotter Pin
T	A-2399	Hub & Cap, Cylinder (Specify Finish — See Page 2)
U	A-2350	Spiral Cam Unit
V	A-2246	Latch Unit, Deadlatch, 2 3/8" Backset, Flat 1" Faceplate, 3/8" Throw (Specify Finish — See Page 2)
W	A-5310	Slide
X	A-5312	Slide Spring Seat
Y	A-5311	Slide Spring
Z	A-5305	Hub Plate, Inside
AA	A-2335	Spindle & Catch
BB	A-2334	Housing & Cap (Specify Finish—See Page 2)
CC	A-2377	Mounting Plate
DD	A-5161	Screw, Machine Mounting
EE	A-163	Rose, Inside (Specify Design & Finish — See Page 2)
FF	A-153	Knob, Inside, Closed (Specify Design & Finish — See Page 2)

BE SURE TO ORDER BY PART NUMBER;
REFER TO INSTRUCTIONS
ABOVE BEFORE ORDERING



ASSEMBLY CHART

®SCHLAGE©

PUBLIC ENTRANCE LOCK
A70PD

USE LUBRIPLATE 130-AA
WHERE INDICATED

®SCHLAGE©

PUBLIC ENTRANCE LOCK

A70WD

OPERATION

Rotating either knob will retract the latchbolt. Full turn with key in outside knob locks or unlocks outside knob. Inside knob always free for immediate exit. Latchbolt automatically deadlocks when door is closed.

MECHANISM CONSTRUCTION

A70WD—Mechanism is contained in a cylindrical housing. This housing and all interior working parts are constructed of cold rolled steel, zinc plated and dichromated for maximum resistance against corrosion.

HOW TO ORDER

TRIM—For the complete line of trim designs and finishes as well as ordering instructions refer to page 2.

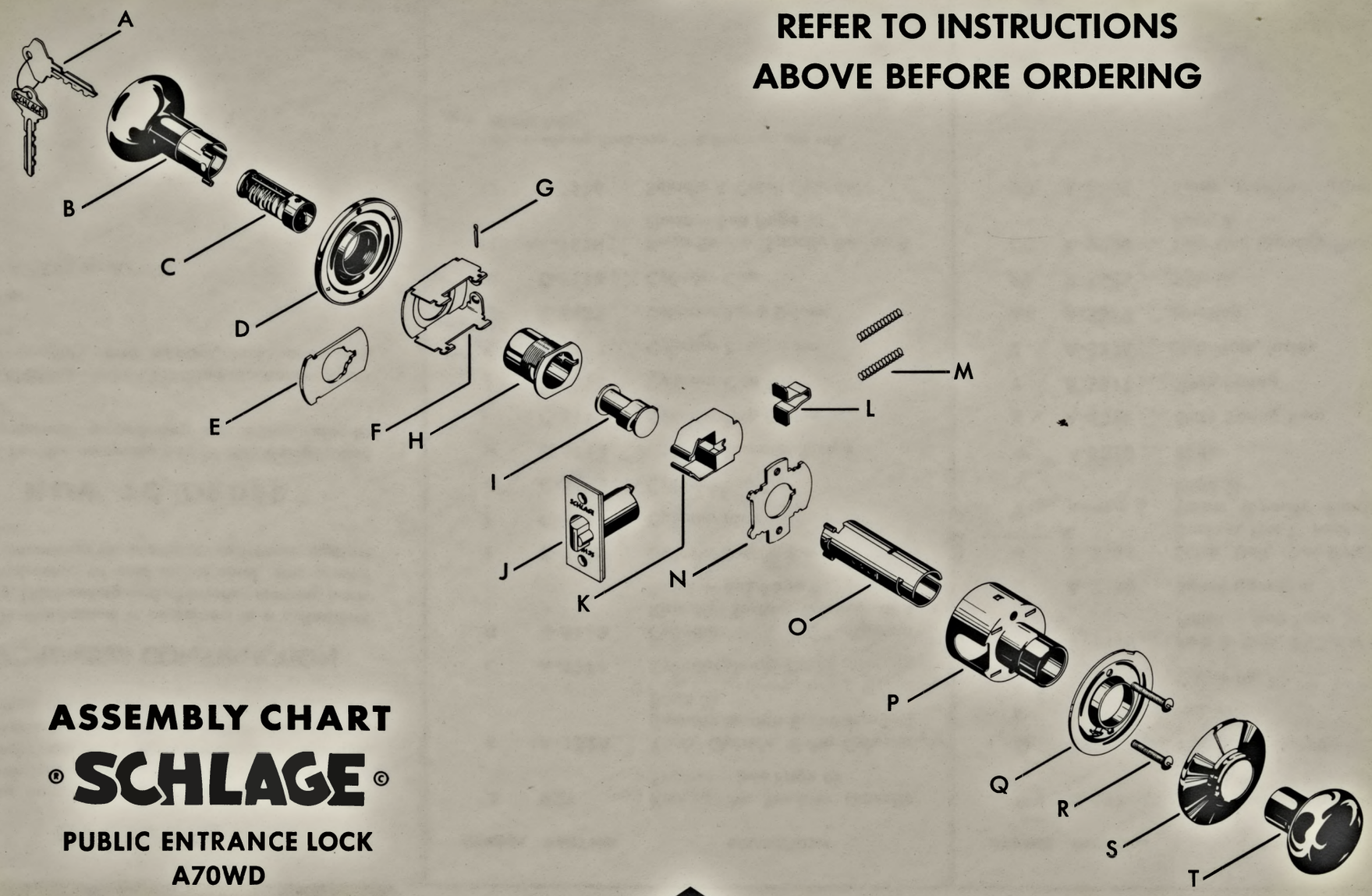
MECHANISMS—When ordering mechanism parts specify quantity, part number, lock series and function.

Example:

1 A-5304 for A70WD

SYMBOL	PART NO.	DESCRIPTION
A	**920**	. . . Key (Specify Type — See Page 7)
B	**A-151**	. . . Knob, Outside, Open (Specify Design & Finish — See Page 2)
C	**A-2348**	. . . Keyway Unit (10 Series) Order A-2401 for 20 Series (Specify Finish — See Page 7)
D	**A-161**	. . . Rose, Outside (Specify Design & Finish — See Page 2)
E	**A-5304**	. . . Hub Plate, Outside
F	**A-5303**	. . . Hub Frame
G	**C-5008**	. . . Cotter Pin
H	**A-2406**	. . . Hub & Cap (Specify Finish — See Page 2)
I	**A-2349**	. . . Spiral Cam Unit
J	**A-2246**	. . . Latch Unit, Deadlatch, 2 3/8″ Backset, Flat 1″ Faceplate, 3/8″ Throw (Specify Finish — See Page 2)
K	**A-5310**	. . . Slide
L	**A-5312**	. . . Slide Spring Seat
M	**A-5311**	. . . Slide Spring
N	**A-5305**	. . . Hub Plate, Inside
O	**A-2335**	. . . Spindle & Catch
P	**A-2334**	. . . Housing & Cap (Specify Finish — See Page 2)
Q	**A-2377**	. . . Mounting Plate
R	**A-5161**	. . . Screw, Machine Mounting
S	**A-163**	. . . Rose, Inside (Specify Design & Finish — See Page 2)
T	**A-153**	. . . Knob, Inside, Closed (Specify Design & Finish — See Page 2)

BE SURE TO ORDER BY PART NUMBER;
REFER TO INSTRUCTIONS
ABOVE BEFORE ORDERING



ASSEMBLY CHART

®SCHLAGE©

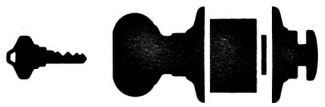
PUBLIC ENTRANCE LOCK
A70WD

USE LUBRIPLATE 130-AA
WHERE INDICATED

®SCHLAGE©

CLOSET LOCK

A71PD



OPERATION

Rotating outside knob or thumbturn will retract latchbolt. Full turn with key in outside knob locks or unlocks outside knob. Thumbturn always free for immediate exit. Latchbolt automatically deadlocks when door is closed.

MECHANISM CONSTRUCTION

A71PD—Mechanism is contained in a cylindrical housing. This housing and all interior working parts are constructed of cold rolled steel, zinc plated and dichromated for maximum resistance against corrosion.

HOW TO ORDER

TRIM—For the complete line of trim designs and finishes as well as ordering instructions refer to page 2.

MECHANISMS—When ordering mechanism parts specify quantity, part number, lock series and function.

Example:

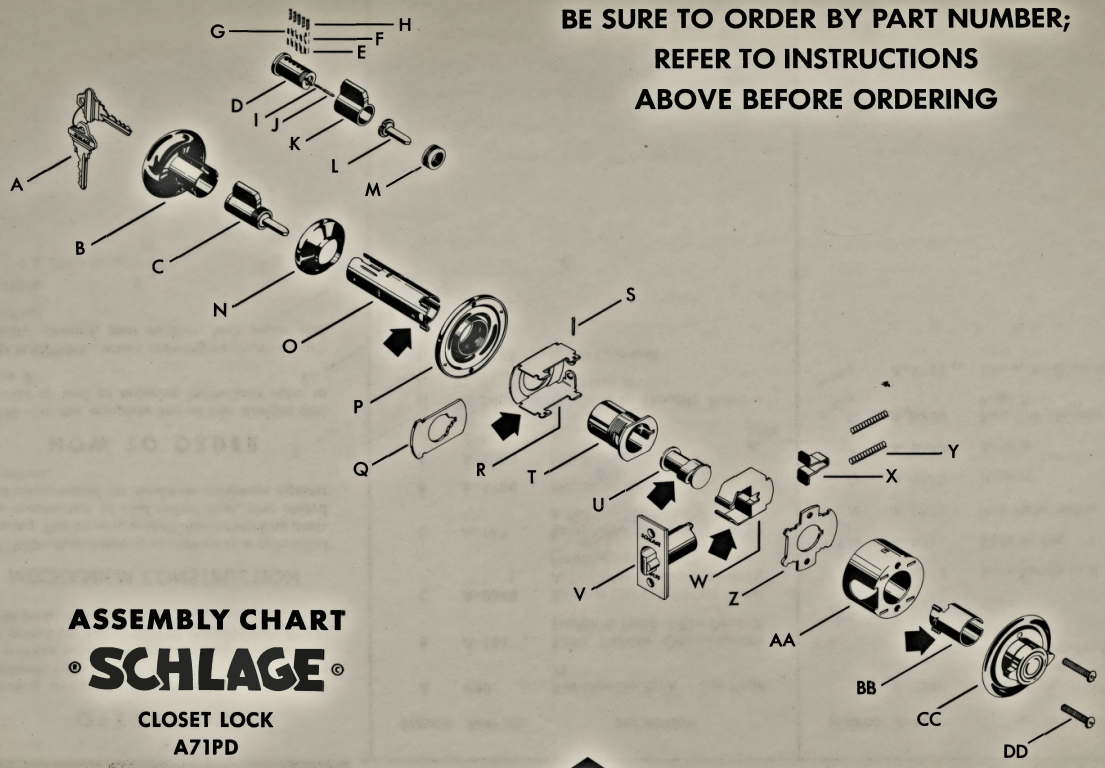
1 A-5304 for A71PD

SYMBOL	PART NO.	DESCRIPTION
A	923	Key, 5 Pin Tumbler (Specify Section — See Page 6)
B	*A-152A	Knob, Outside, 5 Pin Cylinder (Specify Design & Finish — See Page 2)
C	A-2374	Cylinder Unit, 5 Pin
D	B-5162	Cylinder Plug, "C" Section (Specify Section Desired and Finish — See Page 6)
E	C-5110	Cylinder Bottom Pin
F	C-5111	Cylinder Master Pin
G	C-5112	Cylinder Top Pin
H	C-5113	Cylinder Tumbler Spring
I	C-5115	Cylinder Cap Spring
J	C-5116	Cylinder Cap Pin
K	A-2373	Cylinder Body, 5 Pin
L	A-2485	Cylinder Bar & Driver
M	C-5118	Cylinder Cap
N	*A-152B	Knob Sleeve (Specify Design & Finish — See Page 2)
O	A-2336	Spindle & Catch Cylinder

*When ordering Knob and Knob Sleeve as one unit, specify A-152.

SYMBOL	PART NO.	DESCRIPTION
P	A-161	Rose, Outside (Specify Design & Finish — See Page 2)
Q	A-5304	Hub Plate, Outside
R	A-5303	Hub Frame
S	C-5008	Cotter Pin
T	A-2399	Hub & Cap, Cylinder (Specify Finish — See Page 2)
U	A-2350	Spiral Cam Unit
V	A-2246	Latch Unit, Deadlatch, 2 3/8" Backset, Flat 1" Faceplate, 3/8" Throw (Specify Finish — See Page 2)
W	A-5310	Slide
X	A-5312	Slide Spring Seat
Y	A-5311	Slide Spring
Z	A-5305	Hub Plate, Inside
AA	A-5373	Housing
BB	A-5633	Spindle
CC	A-2220	Turn Unit (Specify Finish — See Page 2)
DD	A-5161	Screw, Machine Mounting

BE SURE TO ORDER BY PART NUMBER;
REFER TO INSTRUCTIONS
ABOVE BEFORE ORDERING



ASSEMBLY CHART

®SCHLAGE©

CLOSET LOCK
A71PD

USE LUBRIPLATE 130-AA
WHERE INDICATED

®SCHLAGE©

CLOSET LOCK

A71WD

OPERATION

Rotating outside knob or thumbturn will retract latchbolt. Full turn with key in outside knob locks or unlocks outside knob. Thumbturn always free for immediate exit. Latchbolt automatically deadlocks when door is closed.

MECHANISM CONSTRUCTION

A71WD—Mechanism is contained in a cylindrical housing. This housing and all interior working parts are constructed of cold rolled steel, zinc plated and dichromated for maximum resistance against corrosion.

HOW TO ORDER

TRIM—For the complete line of trim designs and finishes as well as ordering instructions refer to page 2.

MECHANISMS—When ordering mechanism parts specify quantity, part number, lock series and function.

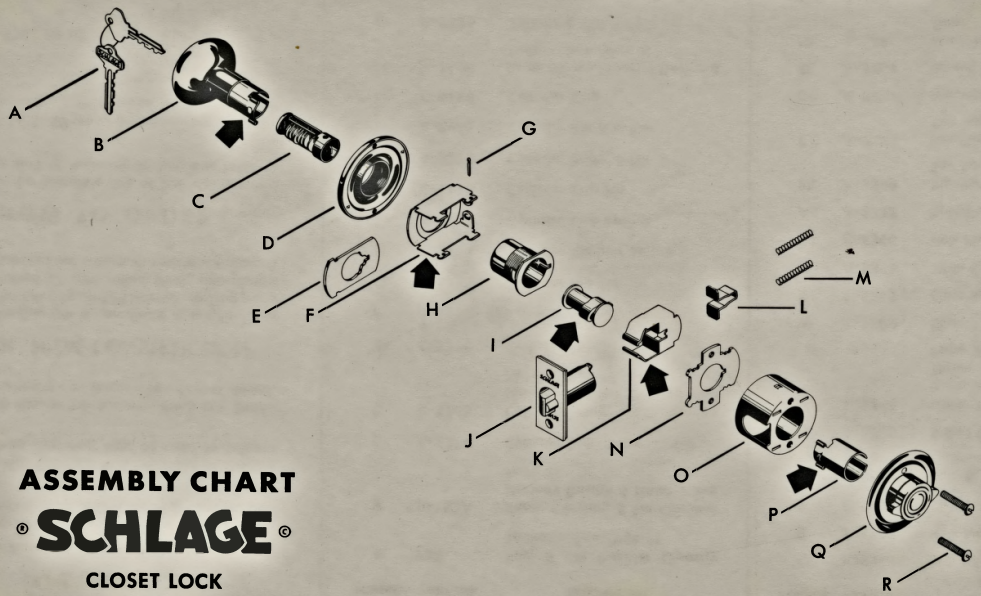
Example:

1 A-5304 for A71WD

SYMBOL	PART NO.	DESCRIPTION
A	**920**	. . . Key (Specify Type — See Page 7)
B	**A-151**	. . . Knob, Outside, Open (Specify Design & Finish — See Page 2)
C	**A-2348**	. . . Keyway Unit (10 Series) Order A-2401 for 20 Series (Specify Finish — See Page 7)
D	**A-161**	. . . Rose, Outside (Specify Design & Finish — See Page 2)
E	**A-5304**	. . . Hub Plate, Outside
F	**A-5303**	. . . Hub Frame
G	**C-5008**	. . . Cotter Pin
H	**A-2406**	. . . Hub & Cap (Specify Finish — See Page 2)
I	**A-2349**	. . . Spiral Cam Unit

SYMBOL	PART NO.	DESCRIPTION
J	**A-2246**	. . . Latch Unit, Deadlatch, 2 3/8" Backset, Flat 1" Faceplate, 3/8" Throw (Specify Finish — See Page 2)
K	**A-5310**	. . . Slide
L	**A-5312**	. . . Slide Spring Seat
M	**A-5311**	. . . Slide Spring
N	**A-5305**	. . . Hub Plate, Inside
O	**A-5373**	. . . Housing
P	**A-5633**	. . . Spindle
Q	**A-2220**	. . . Turn Unit (Specify Finish — See Page 2)
R	**A-5161**	. . . Screw, Machine Mounting

BE SURE TO ORDER BY PART NUMBER;
REFER TO INSTRUCTIONS
ABOVE BEFORE ORDERING



ASSEMBLY CHART

®SCHLAGE©

CLOSET LOCK
A71WD

USE LUBRIPLATE 130-AA
WHERE INDICATED

SCHLAGE

DORMITORY LOCK

A73PD

OPERATION

Rotating either knob will retract latchbolt.

From Inside: Pushing button locks outside knob. Rotating inside knob or closing door releases button automatically, preventing accidental lock-out.

From Outside: Full turn with key locks or unlocks outside knob. Key may also be used to release button.

Inside knob always free for immediate exit. Latchbolt automatically deadlocks when door is closed.

MECHANISM CONSTRUCTION

A73PD—Mechanism is contained in a cylindrical housing. This housing and all interior working parts are constructed of cold rolled steel, zinc plated and dichromated for maximum resistance against corrosion.

HOW TO ORDER

TRIM—For the complete line of trim designs and finishes as well as ordering instructions refer to page 2.

MECHANISMS—When ordering mechanism parts specify quantity, part number, lock series and function.

Example:

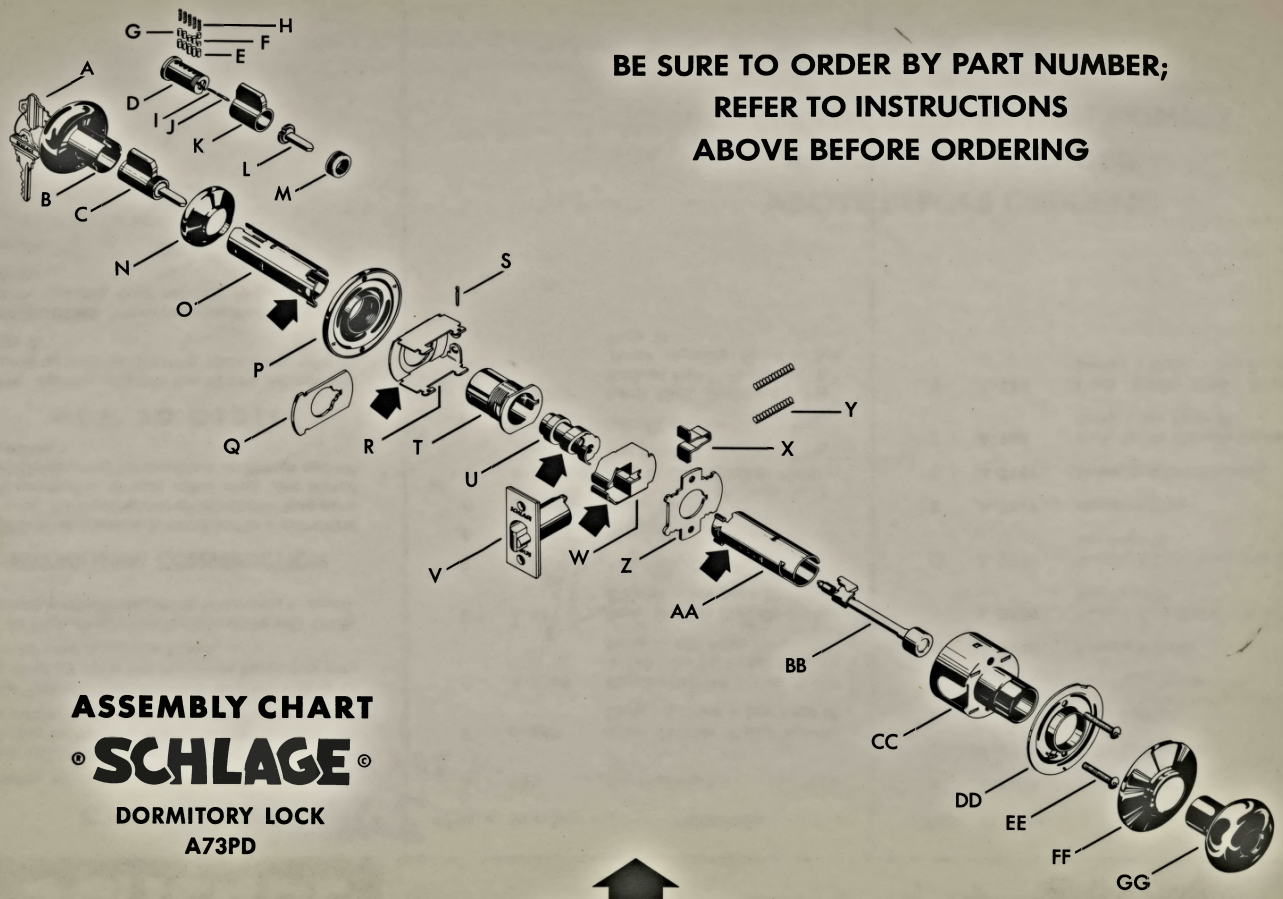
1 A-5304 for A73PD

SYMBOL	PART NO.	DESCRIPTION
A	923	. . . Key, 5 Pin Tumbler (Specify Section — See Page 6)
B	*A-152A	. . . Knob, Outside, 5 Pin Cylinder (Specify Design & Finish — See Page 2)
C	A-2374	. . . Cylinder Unit, 5 Pin
D	B-5162	. . . Cylinder Plug, "C" Section (Specify Section Desired and Finish — See Page 6)
E	C-5110	. . . Cylinder Bottom Pin
F	C-5111	. . . Cylinder Master Pin
G	C-5112	. . . Cylinder Top Pin
H	C-5113	. . . Cylinder Tumbler Spring
I	C-5115	. . . Cylinder Cap Spring
J	C-5116	. . . Cylinder Cap Pin
K	A-2373	. . . Cylinder Body, 5 Pin
L	A-2485	. . . Cylinder Bar & Driver
M	C-5118	. . . Cylinder Cap
N	*A-152B	. . . Knob Sleeve (Specify Design & Finish — See Page 2)
O	A-2336	. . . Spindle & Catch Cylinder
P	A-161	. . . Rose, Outside (Specify Design & Finish — See Page 2)

*When ordering Knob and Knob Sleeve as one unit, specify A-152.

SYMBOL	PART NO.	DESCRIPTION
Q	A-5304	. . . Hub Plate, Outside
R	A-5303	. . . Hub Frame
S	C-5008	. . . Cotter Pin
T	A-2399	. . . Hub & Cap Cylinder (Specify Finish — See Page 2)
U	A-2565	. . . Spiral Cam Unit
V	A-2246	. . . Latch Unit, Deadlatch, 2 3/8" Backset, Flat 1" Faceplate, 3/8" Throw (Specify Finish — See Page 2)
W	A-5309	. . . Slide
X	A-5312	. . . Slide Spring Seat
Y	A-5311	. . . Slide Spring
Z	A-5305	. . . Hub Plate, Inside
AA	A-2335	. . . Spindle & Catch
BB	A-2569	. . . Plunger Unit (Specify Finish — See Page 2)
CC	A-2334	. . . Housing & Cap (Specify Finish— See Page 2)
DD	A-2377	. . . Mounting Plate
EE	A-5161	. . . Screw, Machine Mounting
FF	A-163	. . . Rose, Inside (Specify Design & Finish — See Page 2)
GG	A-154	. . . Knob, Inside, Open (Specify Design & Finish — See Page 2)

BE SURE TO ORDER BY PART NUMBER;
REFER TO INSTRUCTIONS
ABOVE BEFORE ORDERING



ASSEMBLY CHART

®SCHLAGE©

DORMITORY LOCK
A73PD

USE LUBRIPLATE 130-AA
WHERE INDICATED

®SCHLAGE©

DORMITORY LOCK

A73WD

OPERATION

Rotating either knob will retract latchbolt.

From Inside: Pushing button locks outside knob. Rotating inside knob or closing door releases button automatically, preventing accidental lock-out.

From Outside: Outside knob may be locked or unlocked by using key in outside knob. Key may also be used to release button.

Inside knob always free for immediate exit. Latchbolt automatically deadlocks when door is closed.

MECHANISM CONSTRUCTION

A73WD—Mechanism is contained in a cylindrical housing. This housing and all interior working parts are constructed of cold rolled steel, zinc plated and dichromated for maximum resistance against corrosion.

HOW TO ORDER

TRIM—For the complete line of trim designs and finishes as well as ordering instructions refer to page 2.

MECHANISMS—When ordering mechanism parts specify quantity, part number, lock series and function.

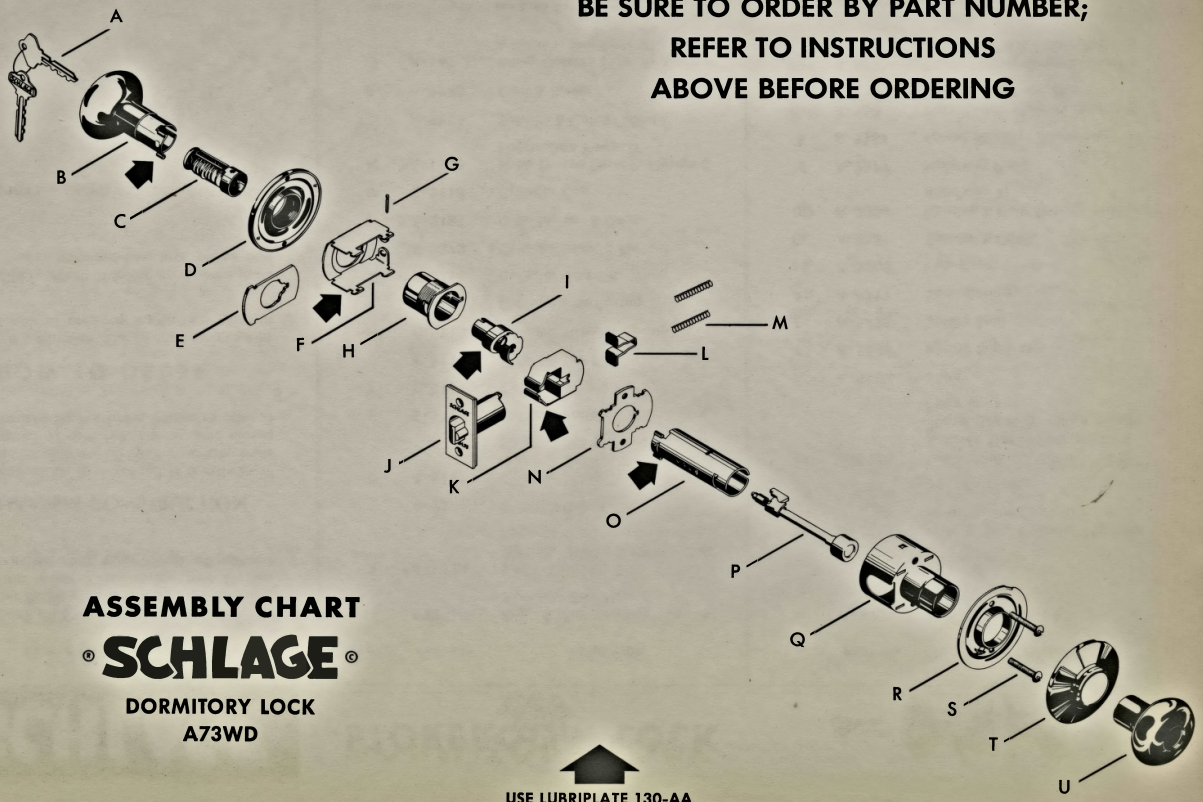
Example:

1 A-5304 for A73WD

SYMBOL	PART NO.	DESCRIPTION
A	920	Key (Specify Type — See Page 7)
B	A-151	Knob, Outside, Open (Specify Design & Finish — See Page 2)
C	A-2348	Keyway Unit (10 Series). Order A-2401 for 20 Series (Specify Finish — See Page 7)
D	A-161	Rose, Outside (Specify Design & Finish — See Page 2)
E	A-5304	Hub Plate, Outside
F	A-5303	Hub Frame
G	C-5008	Cotter Pin
H	A-2406	Hub & Cap (Specify Finish — See Page 2)
I	A-2567	Spiral Cam Unit
J	A-2246	Latch Unit, Deadlatch, 2 3/8" Backset, Flat 1" Faceplate, 3/8" Throw (Specify Finish — See Page 2)

SYMBOL	PART NO.	DESCRIPTION
K	A-5309	Slide
L	A-5312	Slide Spring Seat
M	A-5311	Slide Spring
N	A-5305	Hub Plate, Inside
O	A-2335	Spindle & Catch
P	A-2569	Plunger Unit (Specify Finish — See Page 2)
Q	A-2334	Housing & Cap (Specify Finish — See Page 2)
R	A-2377	Mounting Plate
S	A-5161	Screw, Machine Mounting
T	A-163	Rose, Inside (Specify Design & Finish — See Page 2)
U	A-154	Knob, Inside, Open (Specify Design & Finish — See Page 2)

BE SURE TO ORDER BY PART NUMBER;
REFER TO INSTRUCTIONS
ABOVE BEFORE ORDERING



ASSEMBLY CHART

®SCHLAGE©

DORMITORY LOCK
A73WD

USE LUBRIPLATE 130-AA
WHERE INDICATED

®SCHLAGE©

STOREROOM LOCK

A80PD

OPERATION

Rotating inside knob will retract latchbolt. Outside knob always fixed. Lock may be opened by key from outside. Inside knob always free for immediate exit. Latchbolt automatically deadlocks when door is closed.

MECHANISM CONSTRUCTION

A80PD—Mechanism is contained in a cylindrical housing. This housing and all interior working parts are constructed of cold rolled steel, zinc plated and dichromated for maximum resistance against corrosion.

HOW TO ORDER

TRIM—For the complete line of trim designs and finishes as well as ordering instructions refer to page 2.

MECHANISMS—When ordering mechanism parts specify quantity, part number, lock series and function.

Example:

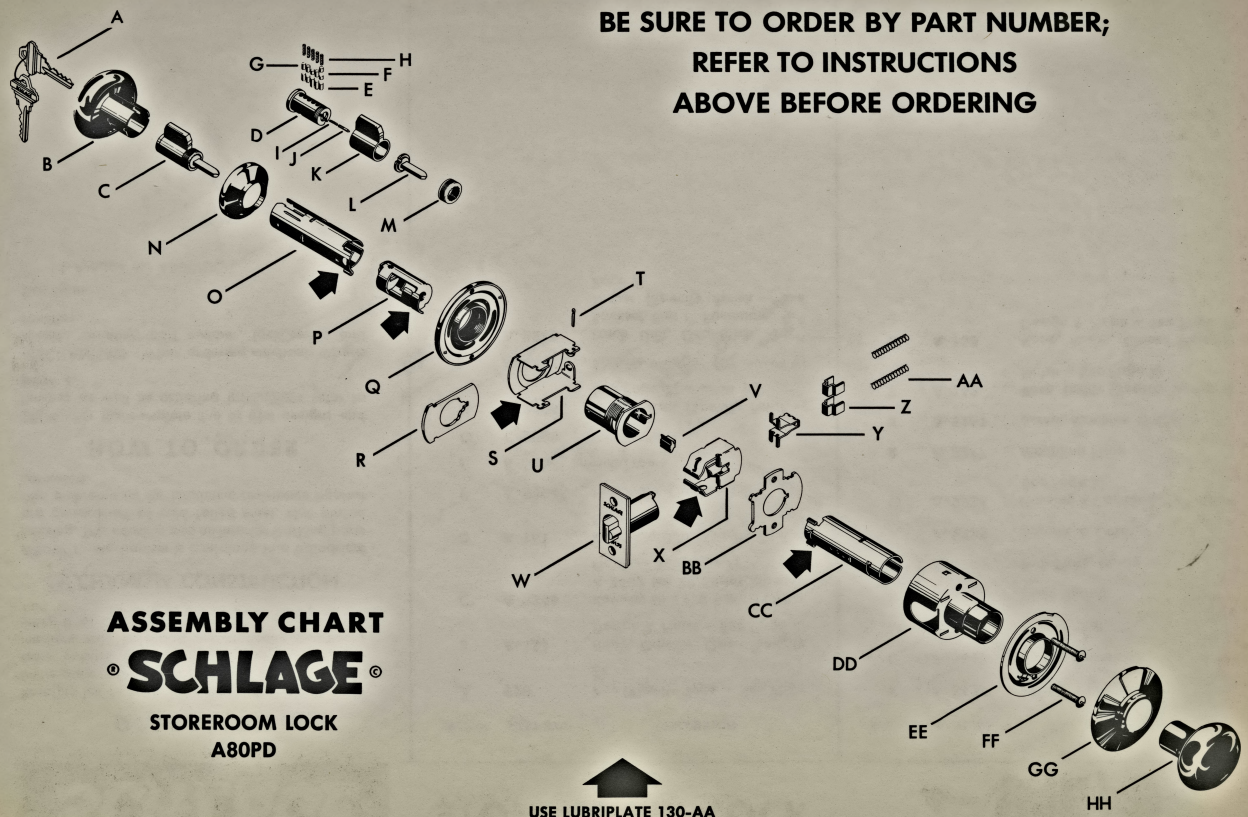
1 A-5304 for A80PD

SYMBOL	PART NO.	DESCRIPTION
A	923	Key, 5 Pin Tumbler (Specify Section — See Page 6)
B	*A-152A	Knob, Outside, 5 Pin Cylinder (Specify Design & Finish — See Page 2)
C	A-2374	Cylinder Unit, 5 Pin
D	B-5162	Cylinder Plug, "C" Section (Specify Section Desired and Finish — See Page 6)
E	C-5110	Cylinder Bottom Pin
F	C-5111	Cylinder Master Pin
G	C-5112	Cylinder Top Pin
H	C-5113	Cylinder Tumbler Spring
I	C-5115	Cylinder Cap Spring
J	C-5116	Cylinder Cap Pin
K	A-2373	Cylinder Body, 5 Pin
L	A-2485	Cylinder Bar & Driver
M	C-5118	Cylinder Cap
N	*A-152B	Knob Sleeve (Specify Design & Finish—See Page 2)
O	A-2336	Spindle & Catch Cylinder
P	A-2370	Cam & Driver
Q	A-161	Rose, Outside (Specify Design & Finish — See Page 2)

*When ordering Knob and Knob Sleeve as one unit, specify A-152.

SYMBOL	PART NO.	DESCRIPTION
R	A-5304	Hub Plate, Outside
S	A-5303	Hub Frame
T	C-5008	Cotter Pin
U	A-2399	Hub & Cap Cylinder (Specify Finish — See Page 2)
V	A-5347	Spindle Wedge
W	A-2246	Latch Unit, Deadlatch, 2 3/8" Backset, Flat 1" Faceplate, 3/8" Throw (Specify Finish — See Page 2)
X	A-5527	Slide
Y	A-5645	Spring Separator
Z	A-5525	Spring Seat
AA	A-5311	Slide Spring
BB	A-5305	Hub Plate, Inside
CC	A-2335	Spindle & Catch
DD	A-2334	Housing & Cap (Specify Finish—See Page 2)
EE	A-2377	Mounting Plate
FF	A-5161	Screw, Machine Mounting
GG	A-163	Rose, Inside (Specify Design & Finish — See Page 2)
HH	A-153	Knob, Inside, Closed (Specify Design & Finish — See Page 2)

BE SURE TO ORDER BY PART NUMBER;
REFER TO INSTRUCTIONS
ABOVE BEFORE ORDERING



ASSEMBLY CHART

SCHLAGE

STOREROOM LOCK
A80PD

USE LUBRIPLATE 130-AA
WHERE INDICATED

®SCHLAGE©

STOREROOM LOCK

A80WD

OPERATION

Rotating inside knob will retract latchbolt. Outside knob always fixed. Lock may be opened by key from outside. Inside knob always free for immediate exit. Latchbolt automatically deadlocks when door is closed.

MECHANISM CONSTRUCTION

A80WD—Mechanism is contained in a cylindrical housing. This housing and all interior working parts are constructed of cold rolled steel, zinc plated and dichromated for maximum resistance against corrosion.

HOW TO ORDER

TRIM—For the complete line of trim designs and finishes as well as ordering instructions refer to page 2.

MECHANISMS—When ordering mechanism parts specify quantity, part number, lock series and function.

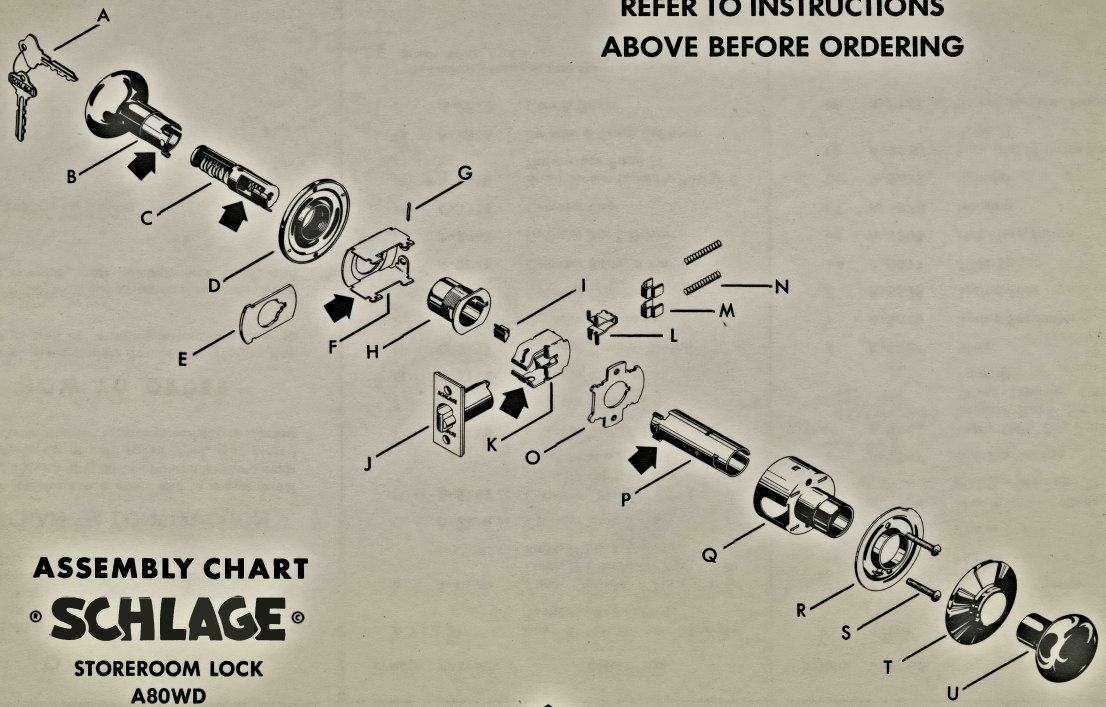
Example:

1 A-5304 for A80WD

SYMBOL	PART NO.	DESCRIPTION
A	920	. . . Key (Specify Type — See Page 7)
B	A-151	. . . Knob, Outside, Open (Specify Design & Finish — See Page 2)
C	A-2346	. . . Keyway Unit (10 Series) Order A-2402 for 20 Series (Specify Finish — See Page 7)
D	A-161	. . . Rose, Outside (Specify Design & Finish — See Page 2)
E	A-5304	. . . Hub Plate, Outside
F	A-5303	. . . Hub Frame
G	C-5008	. . . Cotter Pin
H	A-2406	. . . Hub & Cap (Specify Finish — See Page 2)
J	A-5347	. . . Spindle Wedge
J	A-2246	. . . Latch Unit, Deadlatch, 2 3/8" Backset, Flat 1" Faceplate, 3/8" Throw (Specify Finish — See Page 2)

SYMBOL	PART NO.	DESCRIPTION
K	A-5527	. . . Slide
L	A-5645	. . . Spring Separator
M	A-5525	. . . Spring Seat
N	A-5311	. . . Slide Spring
O	A-5305	. . . Hub Plate, Inside
P	A-2335	. . . Spindle & Catch
Q	A-2334	. . . Housing & Cap (Specify Finish — See Page 2)
R	A-2377	. . . Mounting Plate
S	A-5161	. . . Screw, Machine Mounting
T	A-163	. . . Rose, Inside (Specify Design & Finish — See Page 2)
U	A-153	. . . Knob, Inside, Closed (Specify Design & Finish — See Page 2)

BE SURE TO ORDER BY PART NUMBER;
REFER TO INSTRUCTIONS
ABOVE BEFORE ORDERING



ASSEMBLY CHART

® SCHLAGE ®

STOREROOM LOCK
A80WD

USE LUBRIPLATE 130-AA
WHERE INDICATED

®SCHLAGE©

OPERATION

Rotating thumbturn will retract latchbolt. Outside knob always fixed. Lock may be opened by key from outside. Inside thumbturn always free for immediate exit. Latchbolt automatically deadlocks when door is closed.

MECHANISM CONSTRUCTION

A81PD—Mechanism is contained in a cylindrical housing. This housing and all interior working parts are constructed of cold rolled steel, zinc plated and dichromated for maximum resistance against corrosion.

HOW TO ORDER

TRIM—For the complete line of trim designs and finishes as well as ordering instructions refer to page 2.

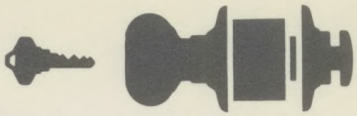
MECHANISMS—When ordering mechanism parts specify quantity, part number, lock series and function.

Example:

1 A-5304 for A81PD

UTILITY LOCK

A81PD

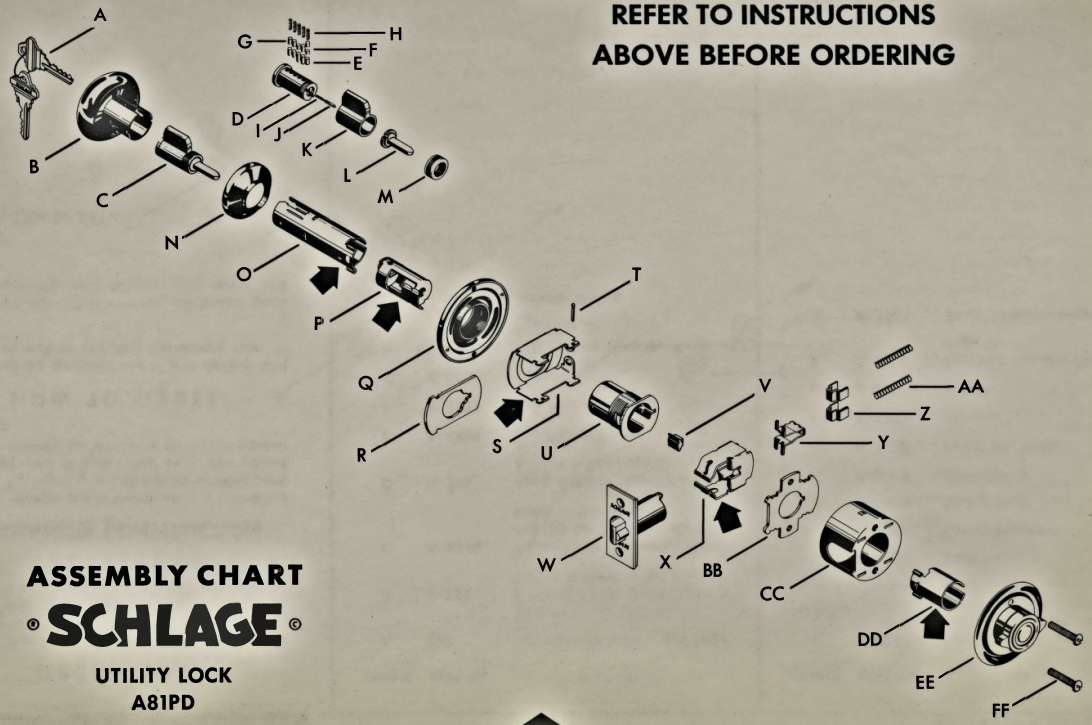


SYMBOL	PART NO.	DESCRIPTION
A	923	. . . Key, 5 Pin Tumbler (Specify Section — See Page 6)
B	*A-152A	. . . Knob, Outside, 5 Pin Cylinder (Specify Design & Finish — See Page 2)
C	A-2374	. . . Cylinder Unit, 5 Pin
D	B-5162	. . . Cylinder Plug, "C" Section (Specify Section Desired and Finish — See Page 6)
E	C-5110	. . . Cylinder Bottom Pin
F	C-5111	. . . Cylinder Master Pin
G	C-5112	. . . Cylinder Top Pin
H	C-5113	. . . Cylinder Tumbler Spring
I	C-5115	. . . Cylinder Cap Spring
J	C-5116	. . . Cylinder Cap Pin
K	A-2373	. . . Cylinder Body, 5 Pin
L	A-2485	. . . Cylinder Bar & Driver
M	C-5118	. . . Cylinder Cap
N	*A-152B	. . . Knob Sleeve (Specify Design & Finish—See Page 2)
O	A-2336	. . . Spindle & Catch Cylinder
P	A-2370	. . . Cam & Driver

*When ordering Knob and Knob Sleeve as one unit, specify A-152.

SYMBOL	PART NO.	DESCRIPTION
Q	A-161	. . . Rose, Outside (Specify Design & Finish — See Page 2)
R	A-5304	. . . Hub Plate, Outside
S	A-5303	. . . Hub Frame
T	C-5008	. . . Cotter Pin
U	A-2399	. . . Hub & Cap Cylinder (Specify Finish — See Page 2)
V	A-5347	. . . Spindle Wedge
W	A-2246	. . . Latch Unit, Deadlatch, 2 3/8" Backset, Flat 1" Faceplate, 3/8" Throw (Specify Finish — See Page 2)
X	A-5527	. . . Slide
Y	A-5645	. . . Spring Separator
Z	A-5525	. . . Spring Seat
AA	A-5311	. . . Slide Spring
BB	A-5305	. . . Hub Plate, Inside
CC	A-5373	. . . Housing
DD	A-5633	. . . Spindle
EE	A-2220	. . . Turn Unit (Specify Finish — See Page 2)
FF	A-5161	. . . Screw, Machine Mounting

BE SURE TO ORDER BY PART NUMBER;
REFER TO INSTRUCTIONS
ABOVE BEFORE ORDERING



ASSEMBLY CHART

SCHLAGE

UTILITY LOCK
A81PD

USE LUBRIPLATE 130-AA
WHERE INDICATED

SCHLAGE

UTILITY LOCK

A81WD

OPERATION

Rotating thumbturn will retract latchbolt. Outside knob always fixed. Lock may be opened by key from outside. Inside thumbturn always free for immediate exit. Latchbolt automatically deadlocks when door is closed.

MECHANISM CONSTRUCTION

A81WD—Mechanism is contained in a cylindrical housing. This housing and all interior working parts are constructed of cold rolled steel, zinc plated and dichromated for maximum resistance against corrosion.

HOW TO ORDER

TRIM—For the complete line of trim designs and finishes as well as ordering instructions refer to page 2.

MECHANISMS—When ordering mechanism parts specify quantity, part number, lock series and function.

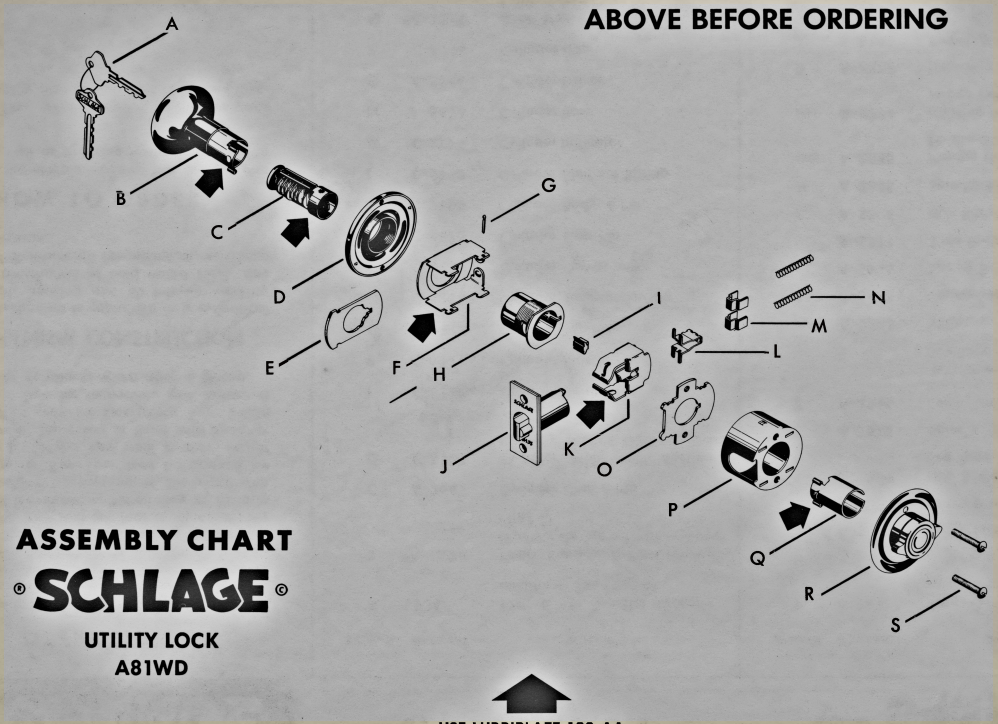
Example:

1 A-5304 for A81WD

SYMBOL	PART NO.	DESCRIPTION
A	920	. . . Key (Specify Type — See Page 7)
B	A-151	. . . Knob, Outside, Open (Specify Design & Finish — See Page 2)
C	A-2346	. . . Keyway Unit (10 Series) Order A-2402 for 20 Series (Specify Finish — See Page 7)
D	A-161	. . . Rose, Outside (Specify Design & Finish — See Page 2)
E	A-5304	. . . Hub Plate, Outside
F	A-5303	. . . Hub Frame
G	C-5008	. . . Cotter Pin
H	A-2406	. . . Hub & Cap (Specify Finish — See Page 2)
I	A-5347	. . . Spindle Wedge

SYMBOL	PART NO.	DESCRIPTION
J	A-2246	. . . Latch Unit, Deadlatch, 2 3/8" Backset, Flat 1" Faceplate, 3/8" Throw (Specify Finish — See Page 2)
K	A-5527	. . . Slide
L	A-5645	. . . Spring Separator
M	A-5525	. . . Spring Seat
N	A-5311	. . . Slide Spring
O	A-5305	. . . Hub Plate, Inside
P	A-5373	. . . Housing
Q	A-5633	. . . Spindle
R	A-2220	. . . Turn Unit (Specify Finish — See Page 2)
S	A-5161	. . . Screw, Machine Mounting

BE SURE TO ORDER BY PART NUMBER;
REFER TO INSTRUCTIONS
ABOVE BEFORE ORDERING



ASSEMBLY CHART

® SCHLAGE ©

UTILITY LOCK
A81WD

USE LUBRIPLATE 130-AA
WHERE INDICATED

®SCHLAGE©

HOTEL LOCK

A85PD

OPERATION

Rotating inside knob will retract latchbolt. Outside knob always fixed. Pushing button in inside knob shuts out all keys except Emergency Key and throws out Visual Occupancy Indicator on face of cylinder. Rotating inside knob or closing door releases button and shut-out feature automatically as occupant leaves room. Button may be fixed in shut-out position by rotating to the right with special Spanner Key. Lock may be opened by Guest Key or Master Key from outside except when Button is depressed or fixed with Spanner Key and then only by Emergency Key. Inside knob always free for immediate exit. Latchbolt automatically deadlocks when door is closed.

MECHANISM CONSTRUCTION

A85PD—Mechanism is contained in a cylindrical housing. This housing and all interior working parts are constructed of cold rolled steel, zinc plated and dichromated for maximum resistance against corrosion.

HOW TO ORDER

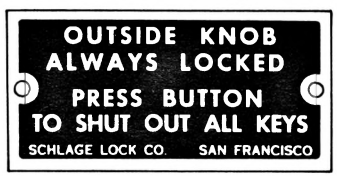
TRIM—For the complete line of trim designs and finishes as well as ordering instructions refer to page 2.

MECHANISMS—When ordering mechanism parts specify quantity, part number, lock series and function.

Example:

1 A-5304 for A85PD

972 H



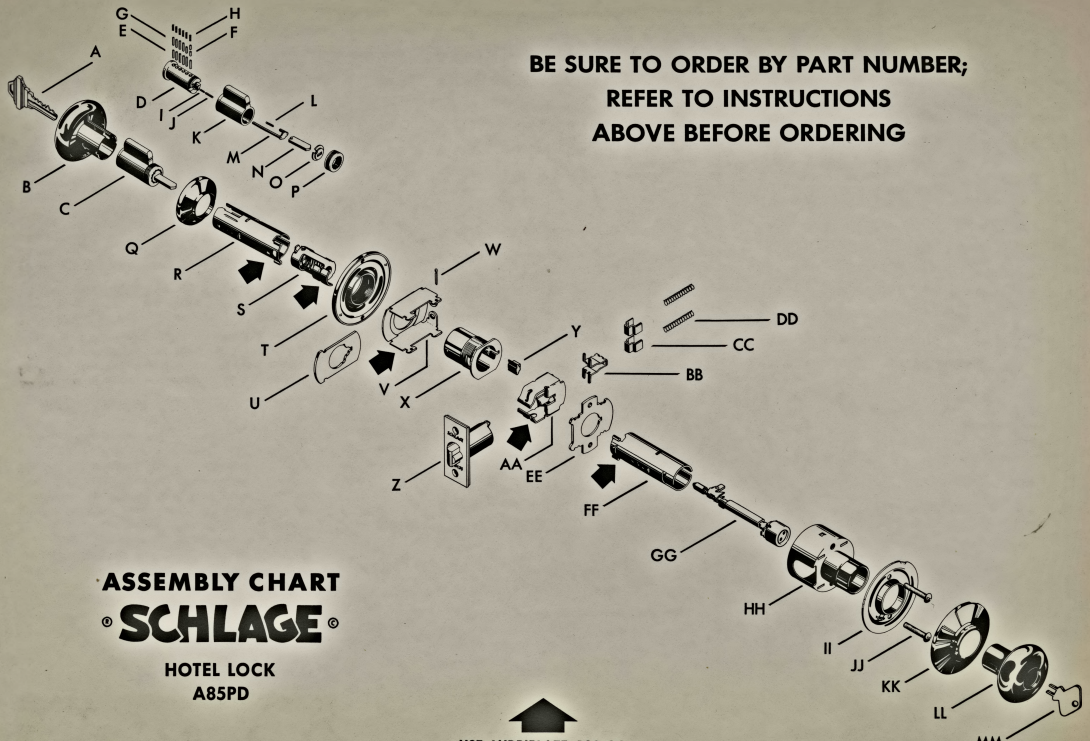
A 972H Instruction Plate is furnished with each A85PD Lock in a shipment.

SYMBOL	PART NO.	DESCRIPTION
A	**924**	. . . Key, 6 Pin Tumbler (Specify Section — See Page 6)
B	***A-152A**	. . . Knob, Outside, 6 Pin Cylinder (Specify Design & Finish — See Page 2)
C	**A-2642**	. . . Cylinder Unit, 6 Pin
D	**C-5105**	. . . Cylinder Plug, "C" Section (Specify Section Desired and Finish — See Page 6)
E	**C-5110**	. . . Cylinder Bottom Pin
F	**C-5111**	. . . Cylinder Master Pin
G	**C-5112**	. . . Cylinder Top Pin
H	**C-5113**	. . . Cylinder Tumbler Spring
I	**C-5115**	. . . Cylinder Cap Spring
J	**C-5116**	. . . Cylinder Cap Pin
K	**C-2105**	. . . Cylinder Body, 6 Pin
L	**C-5113**	. . . Cylinder Shut-out Spring
M	**C-2775**	. . . Cylinder Indicator
N	**A-5616**	. . . Cylinder Bar
O	**C-5346**	. . . Cylinder Driver
P	**C-5118**	. . . Cylinder Cap
Q	***A-152B**	. . . Knob Sleeve (Specify Design & Finish — See Page 2)
R	**A-2336**	. . . Spindle & Catch
S	**A-2371**	. . . Cam Unit

*When ordering Knob and Knob Sleeve as one unit, specify A-152.

SYMBOL	PART NO.	DESCRIPTION
T	**A-161**	. . . Rose, Outside (Specify Design & Finish — See Page 2)
U	**A-5304**	. . . Hub Plate, Outside
V	**A-5303**	. . . Hub Frame
W	**C-5008**	. . . Cotter Pin
X	**A-2399**	. . . Hub & Cap (Specify Finish — See Page 2)
Y	**A-5615**	. . . Spindle Wedge
Z	**A-2246**	. . . Latch Unit, Deadlatch, 2 3/8" Backset, Flat 1" Faceplate, 3/8" Throw (Specify Finish — See Page 2)
AA	**A-5526**	. . . Slide
BB	**A-5645**	. . . Spring Separator
CC	**A-5525**	. . . Spring Seat
DD	**A-5311**	. . . Slide Spring
EE	**A-5305**	. . . Hub Plate, Inside
FF	**A-2335**	. . . Spindle & Catch
GG	**A-2645**	. . . Plunger Unit & Hammer (Specify Finish—See Page 2)
HH	**A-2334**	. . . Housing & Cap (Specify Finish — See Page 2)
II	**A-2377**	. . . Mounting Plate
JJ	**A-5161**	. . . Screw, Machine Mounting
KK	**A-163**	. . . Rose, Inside (Specify Design & Finish — See Page 2)
LL	**A-154**	. . . Knob, Inside, Open (Specify Design & Finish — See Page 2)
MM	**919**	. . . Spanner Key

BE SURE TO ORDER BY PART NUMBER;
REFER TO INSTRUCTIONS
ABOVE BEFORE ORDERING



ASSEMBLY CHART

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HOTEL LOCK
A85PD

USE LUBRIPLATE 130-AA
WHERE INDICATED