



# Quality Mortise Locks & Latches





# Heavy Duty Mortise Locks for Commercial & Residential Structures

Baldwin's uncompromising attention to Design, Quality Workmanship, Finish and your Security is second to none. Our skilled craftsmen are proud of the locks they produce and would like to introduce you to this collection of Heavy Duty Mortise Locks.

Mortise locks are used for locking doors where maximum security is desired. Today, many less expensive key-in-knob locks are used in an effort to cut costs; however, few people realize how insecure their homes or offices really are with these lightweight key-in-knob lock sets. As people demand more security, the knowledgeable homeowner, architect or decorator is specifying the use of these heavy, mortised in-the-door type locking devices. This also leaves the choice of decorative trim, all or which can be used with the same basic mortise lock, to individual discretion.

All of Baldwin's Heavy Duty Mortise Locks are made with a 2-3/4" backset. If you require a lock for a door with a narrower side rail, please refer to our literature on Narrow Backset Mortise Locks.



**Solid  
Forged  
Brass**

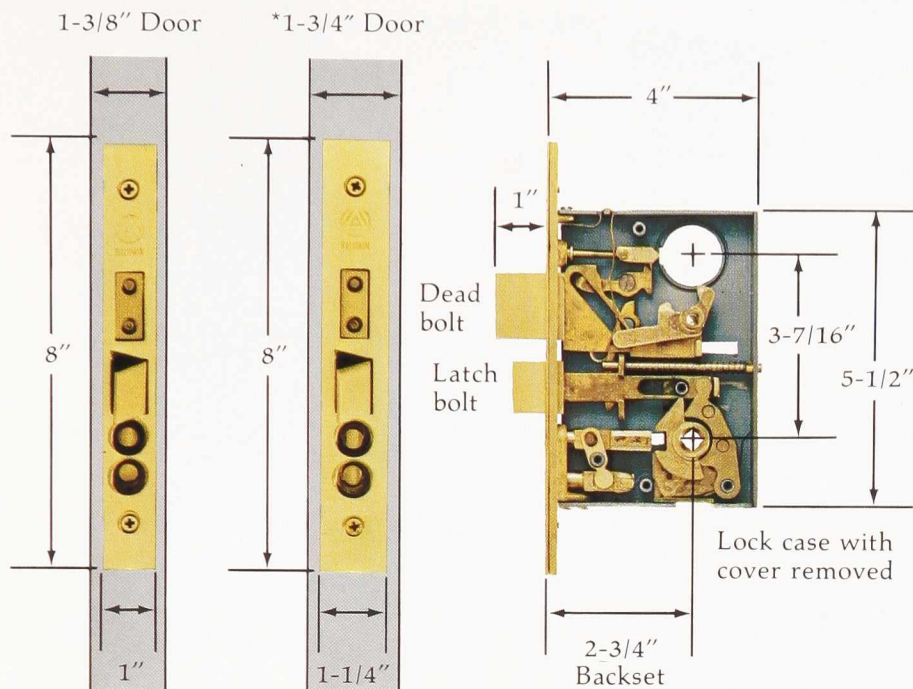
## Mortise Locks Offer Strong Security

The heart of any good security locking device is the lock case and its working mechanism. Baldwin's locksmiths carefully assemble each lock individually. The lock case is constructed of heavy-gauge steel with an armored front plate that resists tampering. Standard is a jimmy-proof heavy dead bolt with a full 1" throw plus hardened steel roller-type inserts that resist sawing. The precisely made lock cylinder has a full five-pin tumbler operation.

It is this extreme concern for detail that makes Baldwin mortise locks superior to other types of door locks and provides the added security so necessary today.

Most working component parts within the lock case, including the decorative trim parts, are hot forged from special solid brass alloys. Only forged parts are used (opposed to cast parts) because of their higher tensile strength and smooth surfaces. Baldwin Hardware is the only lock manufacturer using such forged component parts, assuring a lifetime of trouble-free operation. Our quality and craftsmanship are guaranteed.

# Locks for Doors 1<sup>3</sup>/<sub>8</sub>" thick - 1<sup>3</sup>/<sub>4</sub>" thick & Heavier



Baldwin manufactures two basic Heavy Duty Mortise Locks. The only difference is the width of the front plate, which is made to accommodate various door thicknesses. The standard size heavy steel case is phosphatized and rustproof painted. It is smooth, easy to mortise into the various doors and will precisely fit all decorative trim made for this type of 2-3/4" backset lock.

A 1" dead bolt throw (length of travel) is standard on these locks.

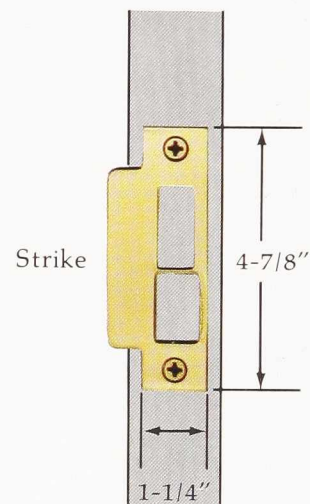
All Baldwin locks are carefully made to conform to the standards adopted by the American Standards Association and Federal Government Regulations.

\*Locks equipped with the 1-1/4" wide fronts are supplied with anti-friction latch bolts.

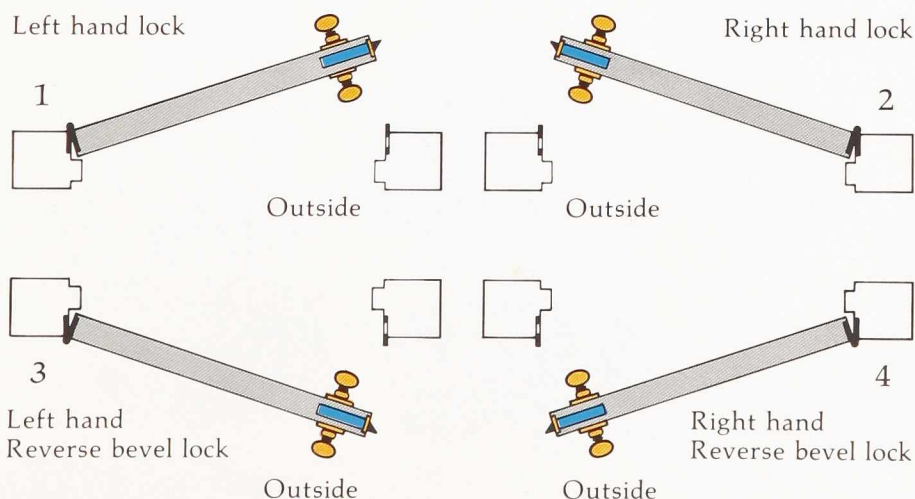
## Additional Features, Strikes & Federal Specifications

These heavy duty locks are available with several additional features and numerous locking functions. Adjustable front plates for beveled doors, reversible latch bolts, saw-proof hardened steel inserts, locks keyed alike, door latch hold-backs and the six basic locking functions are completely explained on the back cover. A visit to your nearest Baldwin Hardware Dealer will help to establish your exact security requirements.

All standard door strikes are made from heavy gauge wrought metal in a finish to match each lock. They meet ASA specifications with 1-1/4" lip to center as standard.



## Installation & Handing of Mortise Locks



Before selecting the proper mortise lock and decorative trim for your door, it is very important to first determine the hand of the door on which you will be installing the lock, the type of door (wood or metal) and the door thickness. The side rail (stile) must be at least 4-1/4" wide to receive the lock case. These points are so often overlooked and can result in a return order charge, if the wrong lock is ordered.

From the four illustrations shown, determine your door condition, remembering:

The hand of a door for a mortise lock is always determined from the outside. The outside of an exterior door is the street or entrance side. The outside of a single communicating door is the side from which the hinges are hidden when the door is closed. All interior door hardware is completely reversible.

# Decorative Handle & Knob Set Designs

Baltimore  
Exterior Trim Shown

Baldwin has created a broad and distinctive collection of lock trim designs from which to choose. All reflect the functional form and inherent beauty of the carefully finished solid metals. Each design has a meaningful style, many of which are based on traditional and historical pieces, not a mere contrived adaptation.

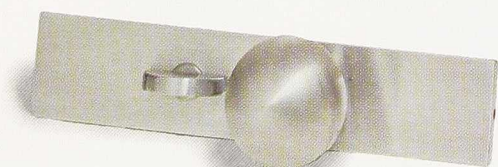
Architects, builders, decorators and homeowners will find a wealth of hardware trim to accompany the definite style trends so evident today and still be assured of meeting their exact lock function requirements. Many unique effects and styles can also be achieved by combining the different trims or finishes in other ways than presented.



Reading  
Exterior Trim Shown

Dull Bronze (100)

Columbia  
Interior Trim Shown



Colonial

Portland



Rose



Wilmington



Nantucket



Rose



Georgetown  
Polished Brass (030)



## Knob Sets & Turn Pieces



6728



6750



6751

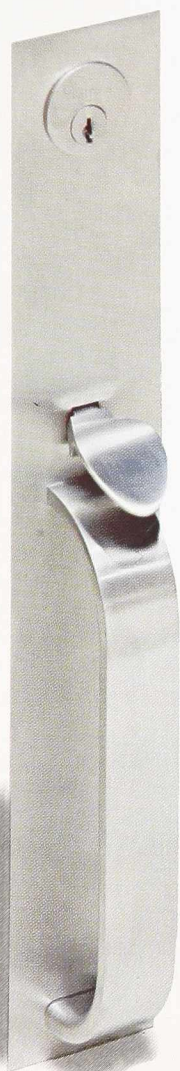
Manhattan  
Polished Chromium (260)



Lexington  
Dull Brass and Brown (060)

## Standard & Special Finishes

The quality and selection of finishes available from Baldwin are unmatched. The finishes range from highly polished rich brass and sparkling chrome to the softer tones of oxidized, brushed or oil-rubbed bronzes. Special finishes are also available upon request. Please check with your Baldwin Dealer for assistance in choosing your exact preferences and needs. Our engineers have perfected a special clear, baked-on enamel coating process that prevents tarnishing and protects the finish under normal use.



Chicago  
Dull Chromium (264)



Jamestown



New York  
Oil Rubbed Bronze (102)



Boston



Interior Trim Shown

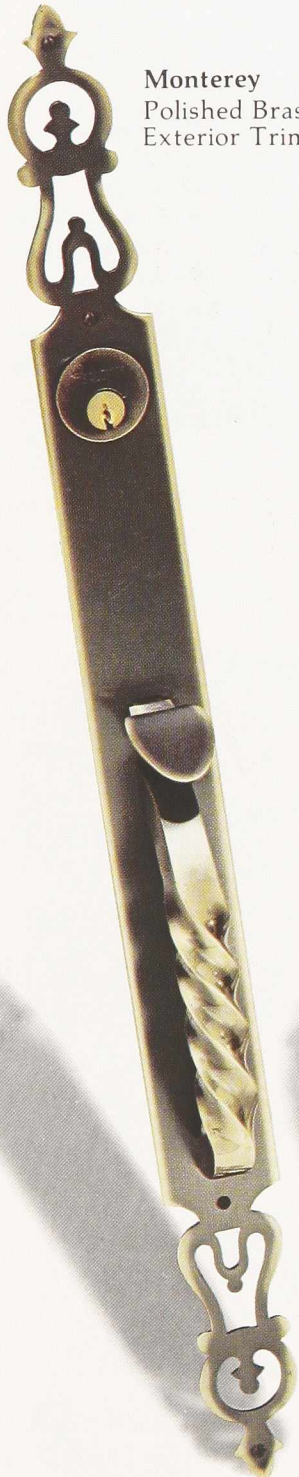
# Decorative Handle & Knob Set Designs



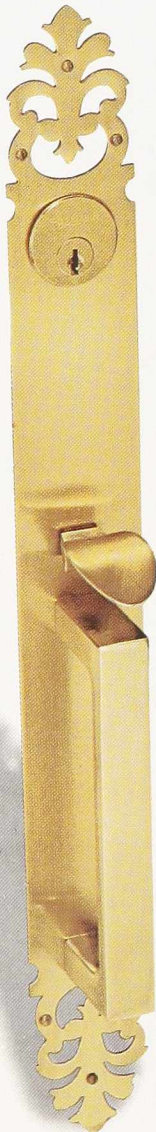
San Diego  
Dull Antique Nickel (151)



Richmond



Monterey  
Polished Brass and Black (070)  
Exterior Trim Shown



A wide variety of architectural forms exist in this country. The building may be influenced by Contemporary Design or draw upon Neo-Classic or Victorian Styles. The inspiration might have come from our early Spanish, French or English heritage and translated into American Colonial. If you wish to choose the correct hardware to accentuate architectural styles, Baldwin provides a complete selection.



Charleston  
Exterior Trim Shown

Princeton  
Exterior Trim Shown

## Plastic Crystal Knobs

5011



5022



## Colonial Drop Ring

5012





Navarre

## Additional Knob Designs & Fine Limoges Porcelains

In addition to the numerous classic knobs we manufacture, we are offering a collection of beautifully detailed knobs with matching ornamental roses. This decorative assortment of door knobs can provide a custom-designed appearance to our standard locks and trim.

Philadelphia  
Polished Brass with  
Black on Steel (193)



5080-354  
Angelot



5051



5060

Rose



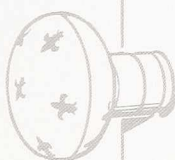
New Orleans



5056



5080-351  
Floral Border



5080-358  
Mimosa



5080-350  
Fleur-De-Lis



Our porcelain knobs are made in Limoges, France, and hand-decorated in the most beautiful of the traditional patterns.



5080-353  
Plain White

5080-357  
Violettes



5080-359  
Empire

5080-356  
Branch De Roses



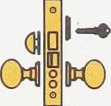
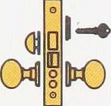
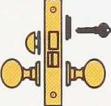
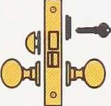
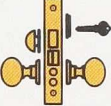
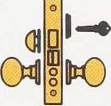


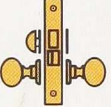
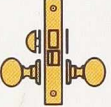
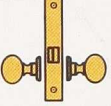
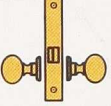
5080-352  
Delft



5080-360  
Kashmir



# Basic Locking Functions for 2<sup>3</sup>/<sub>4</sub>" Backset Locks

Location	Diagram		Operation	Function Number		Optional Feature
	Int.	Ext.		1-3/8" Thick Doors	1-3/4" Thick Doors	Latch Hold-Back
ENTRANCE AND APARTMENT DOORS			Latch bolt by knob from either side, except when outside knob is locked by stop in front; then latch bolt by key outside and knob inside. Dead bolt by key outside and turn piece inside. Continuous turn of key outside retracts both latch and dead bolt.	6200	6001	No
ENTRANCE AND STOREROOM DOORS			Latch bolt by knob either side. Dead bolt by key outside and turn piece inside.	6210	6010	Yes
RESIDENTIAL ENTRANCE DOORS			Latch bolt by knob from either side, except when outside knob is locked by stop in front; then latch bolt by key outside and knob inside. Dead bolt by key outside and turn piece inside. When dead bolt is thrown, stop is automatically activated making outside knob rigid. Inside knob retracts latch and dead bolt simultaneously but DOES NOT free outside knob.	6275	6075	No
ENTRANCE DOORS			Latch bolt by thumb piece outside and knob inside, except when thumb piece is locked by stop in front; then latch bolt by key outside and knob inside. Dead bolt by key outside and turn piece inside. When dead bolt is thrown, stop is automatically activated making outside thumb piece rigid. Inside knob retracts latch and dead bolt simultaneously but DOES NOT free outside thumb piece.	6221	6021	No
BATHROOM AND BEDROOM DOORS			Latch bolt by knob either side. Dead bolt by turn piece inside and emergency key outside.	—	6100	Yes
PASSAGE AND CLOSET DOORS			Latch bolt by knob either side.	—	6110	No

All locks conform to the standards adopted by the American Standards Association (ASA) and Federal Government Regulations.

## Ordering & Optional Features

The general specifications for the six basic locking functions or operations are listed. Many others are available.

When ordering a complete lockset, be sure to specify mortise lock function, number, trim design, finish, hand of door, type of door, and door thickness.

Beveled Fronts - for use on doors to afford a closer fit into the door frame (standard bevel is 1/8" on a 2" thick door).

Reversible Latch Bolts - this can be accomplished on most locks, but should only be done by a qualified individual.

Heavy 1" Throw Dead Bolt - with saw-proof inserts for an extra measure of locking security.

Keying - a great number of locks may be keyed alike.

Hold Back - by pressing a stop button on the lock face, the manually retracted latch bolt is held in, converting the door to a free-swinging operation.

If you have any questions or require more information, please contact your local Baldwin Hardware Dealer.

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