



## KNOW BEFORE YOU GO

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### A QUICK REFERENCE GUIDE FOR YOUR SHOWROOM VISIT

## DO YOU WANT TO UPDATE YOUR DOOR HARDWARE?

Are you remodeling or building a new home? Whatever your circumstances, Baldwin can help! Due to the nature of customizable options of door hardware, our items are sold through local showrooms, so you have a partner to help guide you with your decisions. Here are a few things that will make your visit to a door hardware showroom more productive. The following information will help your showroom representative specify the perfect Baldwin hardware for your door and design preference.

## GENERAL TIPS

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- 1** We recommend calling ahead to make an appointment. Specifying Baldwin products is a personalized experience and we want to ensure that you get your representative's undivided attention.
- 2** Plan ahead. Your showroom may have a number of of your desired products in stock but, they may need to order items specific to your requirements which may take days or weeks for delivery.
- 3** Bring inspiration photos including ads, brochures, photos or web pages of products or styles you like. You can also print out product dimensions for any Estate handleset you find on [baldwinhardware.com](http://baldwinhardware.com) to bring with you. Also, please include any photos of your house which show its architectural style.
- 4** Bring along any blueprints or a door schedule.
- 5** Please take photos of your door. Take photos of the inside, outside and edge of your door and the inside of the door frame (showing the metal strike plate). If are replacing existing hinges, please take a photo of the old ones.
- 6** Let your salesperson know if any of your doors have glass, molding or insets.

# MEASUREMENTS

If you are buying hardware for more than one door, please provide a count of how many doors by type.



**PASSAGE**  
*(non-locking knob or lever set)*



**PRIVACY**  
*(locking knob or lever – no key)*



**KEYED**  
*(locking knob, lever, entrance set or deadbolt for security)*

## DOOR PREPARATION



**Pre-Drilled with One or Two Holes**  
*(prepared for tubular locks)*

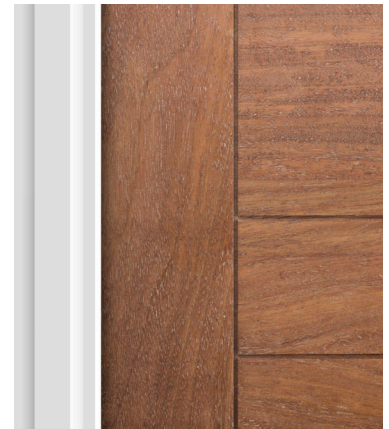
The tubular style lock is commonly found on all types of doors, most notably interior residential and office doors.

It boasts excellent security for most applications and is usually quite easy to install and replace if standard bore holes are already cut in the door. Make sure your new latch has the correct backset length (the measurement from the edge of the door to the center of the bore hole), and just follow the installation instructions. The most popular types of tubular style locks are single cylinder and double cylinder.



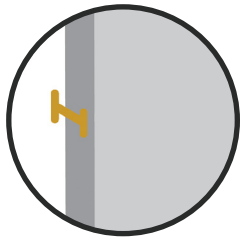
**Pre-drilled with a Pocket in the Side of the Door**  
*(prepared for mortise locks)*

A mortise style lock is the most secure form of an entry set. The reason? A special cut in the door allows a longer and thicker mortise to slide into the pocket in the door itself, providing superior protection. These types of locks require special door preparation, so if your door isn't currently cut to fit this kind of lock, you (or a professional installer) will need to use a mortise saw to cut into the door so the lock fits properly. Take note that not all mortise locks have the same dimensions. So prior to any door alteration, take careful measurements.



**Blank Door**  
*(unprepared door with no holes or pockets pre-drilled for locks)*

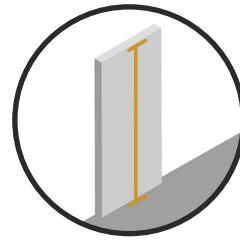
# MEASUREMENTS



## DOOR THICKNESS

Measure the door from the inside to the outside.

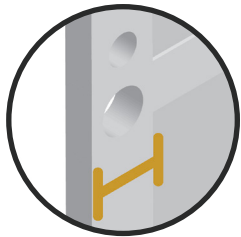
For example, many interior doors measure 1-3/8" thick and the industry standard for front doors is 1-3/4". If you have a custom door that is thicker, don't worry. Your representative can order longer components that connect the hardware from one side of the door to the other.



## DOOR HEIGHT

Measure the door from the bottom sill to the top of the door.

Standard door heights are 6' 8" but, can be higher. This measurement is important if you are planning to purchase new hinges.



## STILE WIDTH

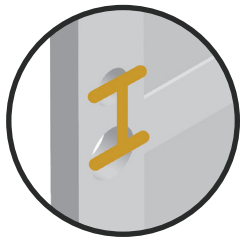
Measure from the edge of the door to the edge of any molding, raised panels or glass in place on the door.

Narrow stiles (4" or less) may limit some of the backset or trim options for your knob or lever.



## BACKSET

This is the distance from the edge of the door to the center of the knob or shank on the lever.



## CENTER TO CENTER

Measure from the center of the top hole (deadbolt) to the center of the bottom hole (latch).

This measure is needed when shopping for exterior door handle sets or on interior doors where you have two pre-drilled holes.



**Tip:** Measure, measure, measure. And then go back and check your measurements.

## DOOR HANDING

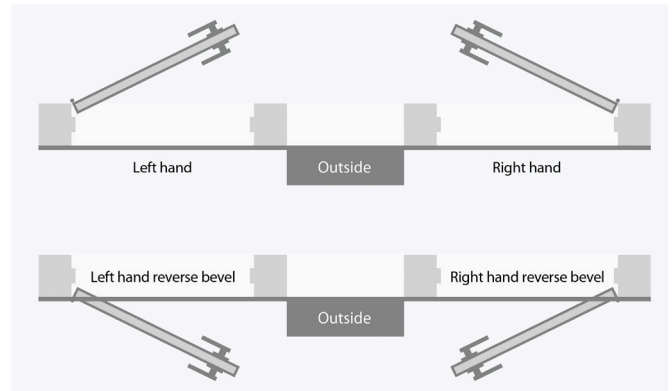
This is a term used to describe which way your door is hinged. To determine the handing of a door, stand on the side of the door from which you gain access to the room. (exterior door = street side; room door = hall side; closet door = room side; other doors = side where hinges are not visible). Face the door. Notice which side the hinges are on.

**Left Handed:** hinges on left, door swings into the room

**Left Handed Reverse Bevel:** hinges on left, door swings out of the room

**Right Handed:** hinges on right, door swings into the room

**Right Handed Reverse Bevel:** hinges on right, door swings out of the room



# TUBULAR HANDLESETS

## FUNCTIONS AVAILABLE

### Entrance



### Double Cylinder



### Full Dummy



**FROM EXTERIOR:**  
Thumb piece operates handleset latch; key operates deadbolt.

**FROM INTERIOR:**  
Knob operates latch; key operates deadbolt.



**FROM EXTERIOR:**  
Thumb piece operates handleset latch; key operates deadbolt.

**FROM INTERIOR:**  
Knob operates latch; key operates deadbolt.



Trim for non-working side of double doors. Matching dummy trim (non-functioning) handleset and interior trim.

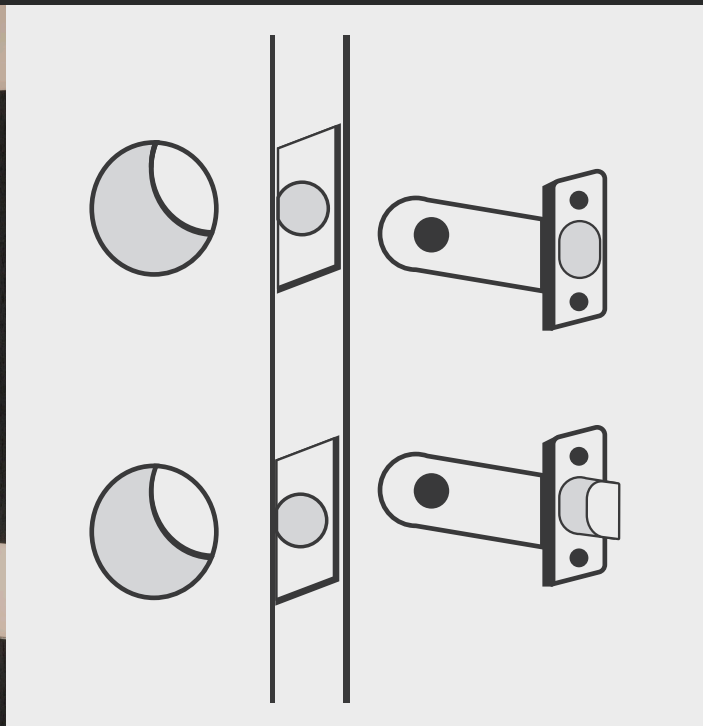
**Single cylinder deadbolts and handlesets** are operated with a key from the outside, but do not require a key for locking or unlocking from the interior of the property. Instead, the door is locked or unlocked using a thumb-turn style lever.

**Double cylinder deadbolts or handlesets** require a key for locking and unlocking from both the exterior and the interior of the property. There is no thumb-turn mechanism on a double cylinder lock. Single cylinder locks are more common than double cylinder. The two main reasons for this are efficiency and economy. Single cylinder locks are usually less costly to purchase and install than double cylinders. They are also more convenient, since there's no need for a key to operate the lock from the inside. A simple thumb turn locks and unlocks the door.

**Why purchase a double cylinder lock?** The main reason for doing so is enhanced security. This is particularly true for doors that have glass panels or adjacent windows (i.e. an arm's reach). An intruder could unlock the door by breaking the glass and reaching inside. Installing double cylinder locks on exterior doors eliminates this problem. Since there is no thumb-turn, intruders cannot reach inside to unlock doors manually through broken windows.

**Full dummy function**  
These sets are full-size door knobs or handlesets that have no mechanical latch mechanism. They are flush mounted and require no mortise, or hole, through the face of the door. Full dummy sets are used in certain decorative applications such as double doors, closet, pantry and utility space doors. A dummy knob or handleset cannot be distinguished from its fully functional counterpart by simple visual inspection, allowing it to blend into the hardware scheme of your home.

# TUBULAR HANDLESETS



## ALL TUBULAR ENTRANCE LOCK SETS

**SOLID BRASS:** Entrance handle, cylinder collar, knob, rose and turn piece are manufactured of solid brass for maximum strength and durability.

**INSTALLATION:** Estate lock sets are designed for easy installation in standard pre-bored wood or metal doors. The adaptor aligns the latch with the trim. Graphic instructions make installation fast!

**DOOR THICKNESS:** Lock sets accommodate a door thickness of 1-3/4" (44mm). Conversion kits are available for 2" (51mm) and 2-1/4" (57mm) thick doors at an additional charge.

**CASE:** Deadbolt and latch case are formed of steel for strength. Most interior working parts are made of solid brass or steel for maximum strength and smooth operation.

**BACKSET:** Adjustable backset 2-3/8" (60mm) or 2-3/4" (70mm) latch and deadbolt supplied standard.

**FACE PLATE:** Deadbolt and latch supplied with a 1" (25mm) face plate.

**STRIKE:** Deadbolt is furnished with a specially designed reinforcing strike constructed of high-grade steel for ultimate strength and durability. The strike is installed with two (2) 3" (76mm) security jamb screws and a dust box. The security strike is covered with an armored front to conceal the fasteners. The 3" screws securing the inside face of the double cylinder deadbolt resist tampering and guard against theft. Latches are supplied standard with a full lip strike (other strikes are available at an additional charge.)

**BOLT:** Deadbolt and latch bolt are constructed of solid brass. Deadbolt has 1" (25mm) throw when extended and a hardened steel insert for maximum protection and security. Latch bolt has a .5" (13mm) throw when extended to fully engage the door jamb.

**SPLIT FINISH** is available for all styles.



# TUBULAR HANDLESETS



## SECTIONAL TRIM LOCK SETS:

*Designs where the deadbolt is separate from the thumbpiece and grip (2 part exterior and 2 part interior)*

- **FULLY REVERSIBLE:** Accommodates most door conditions and facilitates installation.
- **DISTANCE BETWEEN CENTER OF LATCH AND DEADBOLT (CTC):** Lockset accommodates any center-to-center dimension greater than 4-3/8" (111mm).
- **DOOR PREP:** Designed to fit 2-1/8" face bore with no additional hardware.



## 3/4" AND FULL ESCUTCHEON TRIM LOCK SETS

*Designs where the deadbolt and thumbpiece are on the same trim piece (1 part exterior)*

- **FULLY REVERSIBLE:** Accommodates most door conditions and facilitates installation.
- **DISTANCE BETWEEN CENTER OF LATCH AND DEADBOLT(CTC):** Lockset accommodates a 5 1/2" (140mm) center-to-center dimension ONLY.



## EMERGENCY EGRESS TUBULAR ENTRANCE LOCK SETS:

*Designs where the deadbolt and thumbpiece are on the same trim piece. The interior design also features the deadbolt turnpiece and knob/lever on the same trim piece (1 part exterior and 1 part interior)*

- **EMERGENCY EGRESS:** Handleset which retracts the latchbolt and deadbolt simultaneously when the inside knob/lever is turned. Door will remain unlocked unless locked with a key.
- **FULLY REVERSIBLE:** Accommodates most door conditions and facilitates installation.
- **DISTANCE BETWEEN CENTER OF LATCH AND DEADBOLT (CTC):** Lockset accommodates 5 1/2" center-to-center dimension ONLY.
- **IMPORTANT:** Emergency egress entrance lock sets are designed for use with all Estate knobs or levers.



## TWO-POINT LOCK SETS:

- **DOOR THICKNESS:** Lock sets accommodate a door thickness of 1-3/4"(44mm) to 2" (51mm). Cannot be installed on doors thicker than 2"(51mm).
- **DISTANCE BETWEEN CENTER OF LATCH AND DEADBOLT (CTC):** Lockset accommodates any center-to-center dimension greater than 4-3/4" (121mm).
- **DOOR PREP:** Designed to fit 2-1/8" face bore with a 3-hole prep.
- **NOTE:** When installing a two-point handleset on a door prepped for a standard single point handleset with a 5 1/2" CTC boring, the location of the thumb piece will be approximately 2 1/2" lower.