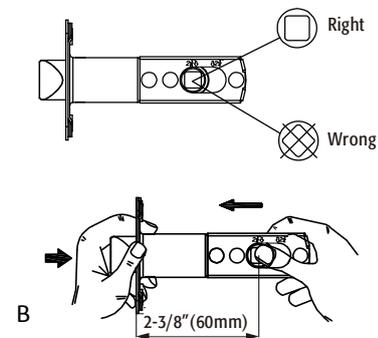
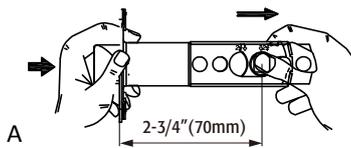


Door Lock Installation

Step 1 Adjust Latch Backset

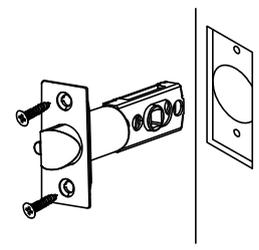
Adjust the Backset to match your door:

- A) To Adjust to 2-3/4" Backset pull square latch cam out.
- B) To Adjust to 2-3/8" Backset push square latch cam in



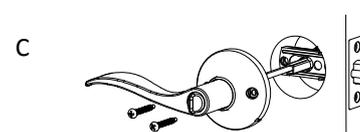
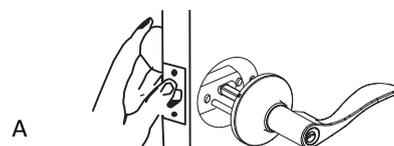
Step 2 Install Latch into the door

Install Latch into door positioned so that wedged shaped side of Bolt engages the strike first when closing the door



Step 3 Install Lock body

- A) Install exterior of lock by Inserting Lock Spindle Through Square Latch Cam and Studs through round holes until lock is Flush with the door.
- B) For Knobs with vertical key slots the knob should be installed with the Key Slot positioned so that the Key will be teeth up when used.
- C) Install the interior of the lock by inserting it over the spindle. Insert screws through holes and tighten down with a hand-held screwdriver.

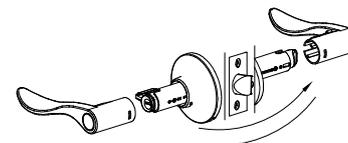
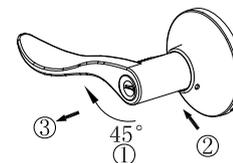
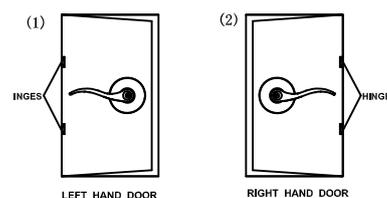


Note: Check alignment of the lock as you tighten the screws to keep lock centered over the bore Hole

Step 4 Wave Lever Only Left Handing Adjustment

Only Shaped Levers need to be adjusted for handing, straight Levers can be simply installed flipped to the proper handing.. Wave Levers are shipped Right-Handed.

- A) Handles are removed by rotating the lever 45 Degrees and pushing the release catch while pulling the lock off the spindle.
- B) Once both sides are off they can be swapped so that the handles point onto the door.
- C) Secure the levers by pushing until they snap into place. Test by pulling out on the lever

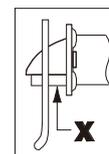
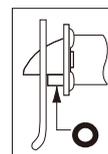


Note: Levers can only be removed when the lock is unlocked

Step 5 Install Strike



Entry Lock only –
Ensure Security Pin
Seats Properly

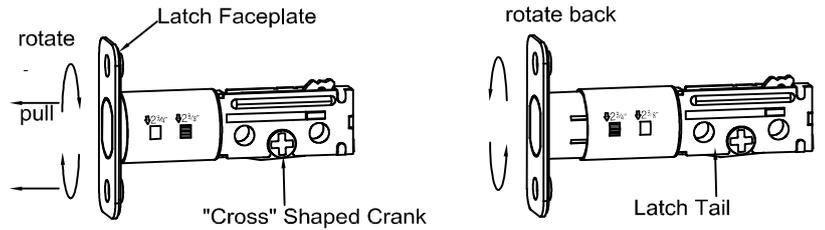


Deadbolt Lock Installation

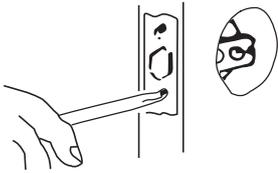
Step 1 Adjust Latch Backset

Adjust the Backset to match your door by twisting the Latch Face 1/8 turn clockwise from the tail and pulling out to change from 2-3/8" to 2-3/4" Backset or pushing in to change from 2-3/4" to 2-3/8" Backset

Rotate the Face back to the Locked Position before installing the Latch

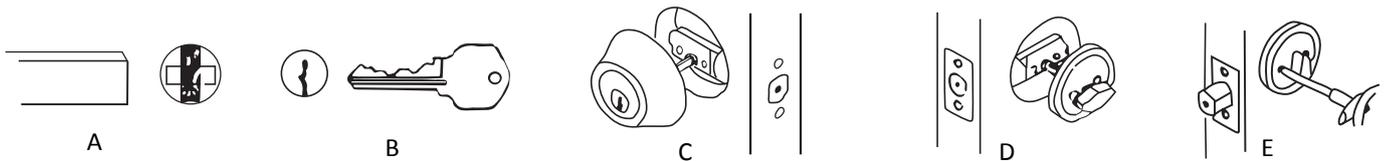


Step 2 Install Latch into the door



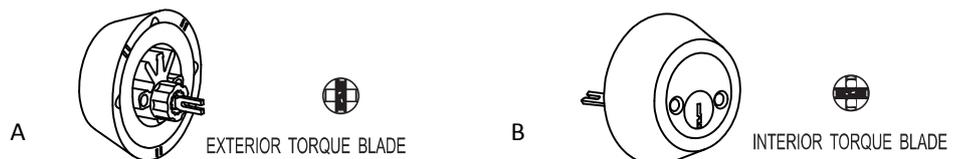
Install Latch in the up position as marked on the latch.
Cross shaped crank should be on the bottom and centered L/R in your Lock hole.
Important: Do not hammer on the latch

Step 3 Single Cylinder Locks



- A) Note: Bar Spindle on the Back of the lock should pass through the cross shaped crank of the Latch in the vertical position.
- B) Key Slot should be at the bottom of the lock so that the teeth of the key will face up when inserted.
- C) Insert the spindle of the exterior lock body through the latch and hold the lock centered on the bore hole.
- D) Slide the turn piece of the interior assembly onto the Spindle that protrudes through the latch
- E) Insert Screws through the interior Plate, the latch and into the exterior Body.
- F) Some wiggling might be necessary to get the alignment right .
- G) Center Lock and test operation before final tightening of the screws.
- H) Install the Strike on the Jamb

Step 3 Double Cylinder Locks

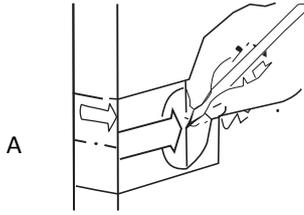


- A) Exterior forked bar Spindle should pass through the cross shaped crank of the Latch in the vertical position.
- B) Interior forked bar Spindle should pass through the cross shaped crank of the Latch in the horizontal position locking into the exterior spindle
- C) Insert Screws through the interior body, the latch and into the exterior Body.
- D) Wiggling will be necessary to get the alignment right .

Door Lock Instructions New Door Preparation

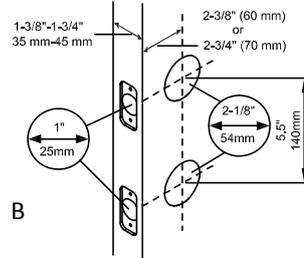
Step 1 : Mark Door

A) Fold Template below on Fold Line and Mark Door for Lock Bore Hole at 2-3/4" or 2-3/8" Backset and lock Edge Hole Centered on the door edge.



B) For set of 2 Locks, Deadbolt should be 5.5" above the entrance Knob or lever

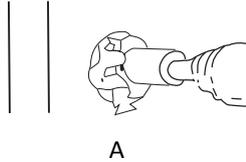
Note: Most exterior doors 2-3/4" Backset is used



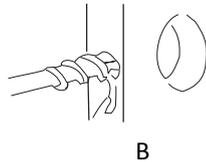
Common Standard for Lock Height off Floor is 36" to 39" above the floor.

Step 2 : Drill Holes

A) Drill through Door Face with 2-1/8" hole saw. Drill one side until Guide Bit punches through then Drill from through with the Hole saw from the other side to Complete the Lock Bore Hole



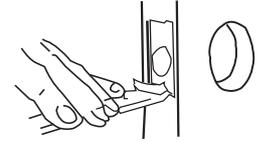
B) Drill the 1" Latch Hole from the door edge fully into the Lock Bore hole



Step 3 : Mortise Door for Latch



A

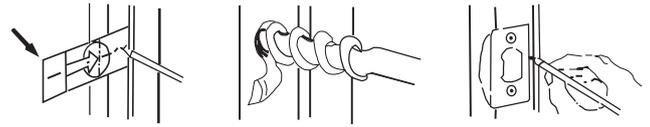


B

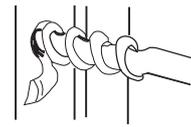
A) Insert Latch into Hole and keeping it parallel to the door Edge mark the Outline

B) Mortise the Door edge with a Chisel or Router 1/8" deep or until the latch Face plate is flush with the door when installed

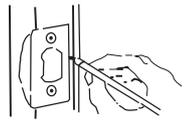
Step 4 : Prepare Jamb for Strike



A



B



C

A) Insert Latch into hole in door and Mark where it will hit the door Jamb when properly closed.

B) Drill a 1" hole a Minimum of 1" deep into the door Jamb at the position Marked

C) If the Door is a tight fit to the Jamb you may need to mark the strike and mortise the Jamb so the strike sits flush to the door

