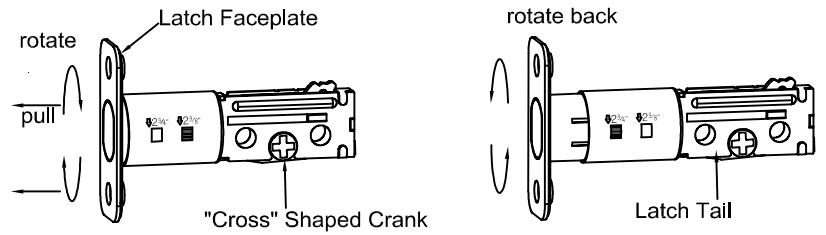


Deadbolt Lock Installation

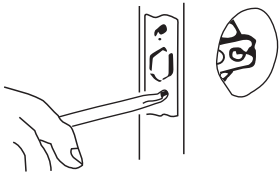
Step 1 Adjust Latch Backset

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

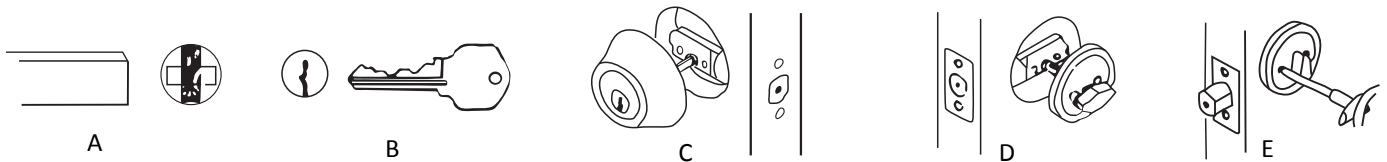


Step 2 Install Latch into the door



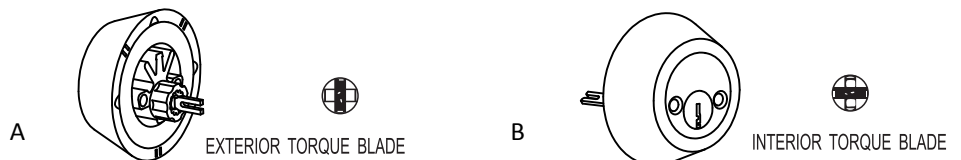
Install Latch in the up position as marked on the latch.
Cross shaped crank should be on the bottom and centered L/R in your Lock hole.
Important: Do not hammer on the latch

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

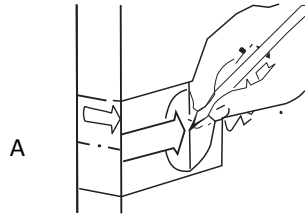


- A) Exterior forked bar Spindle should pass through the cross shaped crank of the Latch in the vertical position.
- B) Interior forked bar Spindle should pass through the cross shaped crank of the Latch in the horizontal position locking into the exterior spindle
- C) Insert Screws through the interior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

Door Lock Instructions New Door Preparation

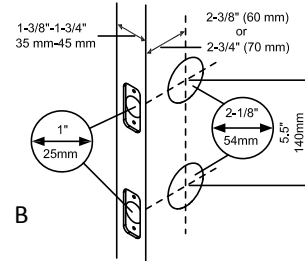
Step 1 : Mark Door

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

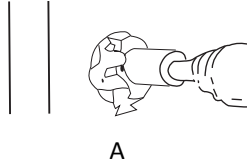
Note: Most exterior doors 2-3/4" Backset is used



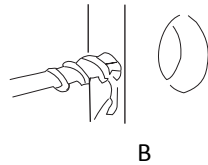
Common Standard for Lock Height off Floor is 36" to 39" above the floor.

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



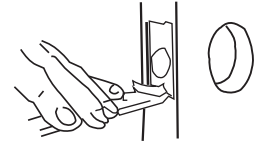
B) Drill the 1" Latch Hole from the door edge fully into the Lock Bore hole



Step 3 : Mortise Door for Latch



A

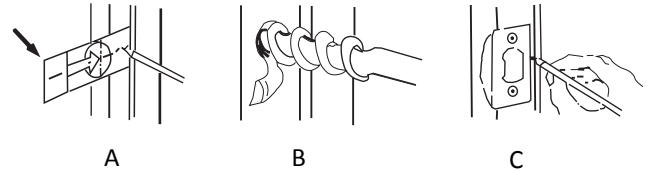


B

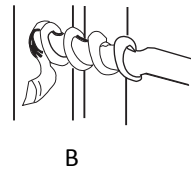
A) Insert Latch into Hole and keeping it parallel to the door Edge mark the Outline

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

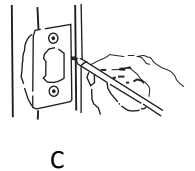
Step 4 : Prepare Jamb for Strike



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

