

- TOOLS NEEDED FOR NEW INSTALLATION:
- Pencil

•Chisel

•Tape Measure

•Hammer

•Phillips Screwdriver

•1" & 1/8" Drill Bits

•2-1/8" Hole Boring Bit

•Power Drill

•2" 6d Common Nail

Note : Please install two locks respectively according to the installation instruction sheets attached inside.

Installation illustrations are shown with KEYED ONE SIDE models. Procedure is identical for keyed both side deadbolts except as noted in step #6b.

1.

MARK DOOR

Mark door edge approximately 3" to 6"(75mm to 150mm) above the entry knob. Fold the template along fold line. Place center of template on marked position. Determine thickness of door.  
a.) Using template as guide, mark door edge with location for a 1"(25mm) diameter hole. This will be the latch hole.  
b.) Using template as a guide, mark the door face with the appropriate location for a 2-1/8"(54mm) hole. This will be the cylinder hole. This lockset is adjustable for either 2-3/8" or 2-3/4"(60mm or 70mm) backset. Note: This lockset is factory preset at 2-3/8" (60mm) backset.

2.

DRILL HOLES

Drill 1/8"(3mm) pilot holes as marked in step #1 for both the 2-1/8"(54mm) and 1"(25mm) holes.  
a.) Drill 2-1/8"(54mm) hole through the door face. It is recommended the hole be drilled from both sides to minimize splitting.  
b.)Before drilling the 1"(25mm) hole in the door edge, mark the center for the strike plate hole in the door jamb by closing the door and pressing a 2"(51mm) 6d common nail from inside the 2-1/8"(54mm) hole through the pilot hole until the nail makes an indentation on the door jamb.  
c.) Open the door and drill 1"(25mm) hole in the center of the door edge thru to 2-1/8"(54mm) hole.  
d.)Next, drill 1"(25mm) hole in door jamb, at nail mark in (B.) above, a minimum of 1"(25mm) for strike.

3.

INSTALL LATCH

a.) Install latch with desired faceplate configuration in the hole keeping latch parallel to the door face. Mark outline and remove latch.  
b.) Chisel 1/8" (3mm) deep or until latch face is flush with door edge (only if needed)  
c.) Install deadbolt latch in "UP" position into the hole as shown on latch. Install screws into the holes on the faceplate if using radius faceplate.  
NOTE : A.) NEVER USE A HAMMER ON A LATCH WITH THE BOLT EXTENDED. B.) DO NOT EXTEND LATCH BOLT UNTIL THE LOCK IS INSTALLED.

4.

INSTALL STRIKE

Check center of strike hole for alignment with latch hole on the door to ensure free movement of the latch bolt. a.) Mark outline of strike plate centered over strike hole. b.) Remove strike plate and chisel 1/8"(3mm) deep or until strike plate face is flush with the jamb. c.) Align the face plate and install flush. Insert two screws and tighten.

1.

Install Exterior Rosette

Before installation, unscrew the hex screw with hex screw driver from bottom of interior rosette.  
Piror to installation make sure the deadbolt is in closed position (extended). Install the exterior rosette onto the door. Make sure the locking bar is properly inserted into the latch cross bar (horizontally).

2.

Install Internal Part of Rosette

Install internal rosette. Make sure the cylinder locking bar connects to the latch cross bar in a vertical direction.

3.

Tighten Screw    Apretar el Tornillo

Install the internal rosette on the door with mounting screw  
Tighten up the mounting screw.

4.

Install Interior

Install the interior rosette and tighten up hex screw with the hex screw driver. Installation completed.

Installation Tip:

Correct Direction

Wrong Direction

• THIS STEP IS FOR AN ADJUSTABLE LATCH ONLY. LATCH BACK SET ADJUSTMENT. (Latch backset adjustment only needs to be made if your door needs a 2 3/4" backset. Otherwise NO ADJUSTMENT is necessary.)

Converting factory pre-set 2 3/8" ( 60mm) to a 2 3/4" (70mm) backset.    • Comment modifier le retrait pré-réglé en usine de 2 3/8" (60 mm) pour un retrait de 2 3/4" (70 mm)    • Para convertir la distancia de 2 3/8" (60 mm) establecida por la fabrica.

a.) While looking at the latch where it is marked UP. Use a phillips head screw driver on the cross section of the latch and turn it counter clockwise until the arrow faces to your left.

b.) Holding the latch (you will see 2 3/8" in a notch on the latch), twist the section of the latch with the cross 45 degrees and pull it back, now twist it back in the original position ( you will now see 2 3/4" in the same notch)

c.) Use a Phillips head screw drive on the cross section of the latch and turn in clockwise until the arrow faces to your right and it is ready to be installed.

d.) If your latch is set at 2 3/4", just follow the same steps as in a through c except after you twist the latch push forward instead of pulling back on the latch.

The following care instructions should be observed to insure a long lasting finish: 1. Remove locks, or do not install locks, prior to painting door. 2. Clean only with mild soap and a soft cloth; avoid abrasives (such as steelwool or cleansers)/degreasers or lacquer thinners, and sharp objects.