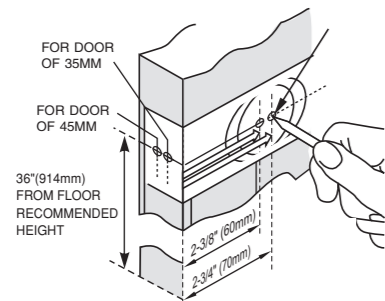


INSTRUCTION FOR INSTALLING LOCKSET

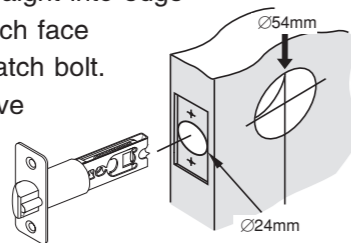
1. MARK DOOR



Place template on outside of door with height center line 36" from floor, Mark both holes as shown.

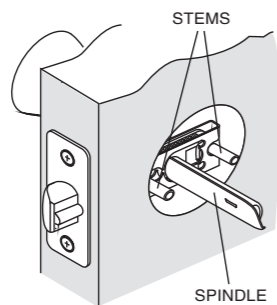
2. DRILL TWO HOLES

Drill a 2-1/8" (54mm) hole through face of door. Drill 1" (25mm) hole straight into edge of door. Mortise for latch face until flush and install latch bolt. On metal doors, remove latch faceplate and do not mortise door edge.



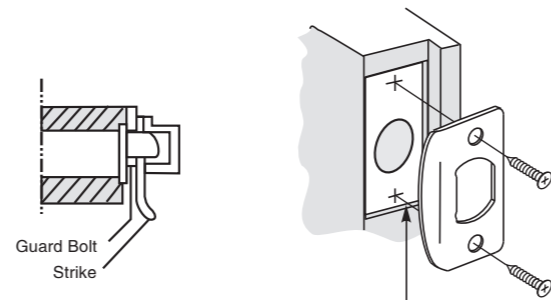
4. INSTALL OUTSIDE KNOB

Insert outside knob with spindle into latch, making certain that stems are positioned correctly through latch hole. Press flush against door. For easier insertion of spindle, depress latchbolt.



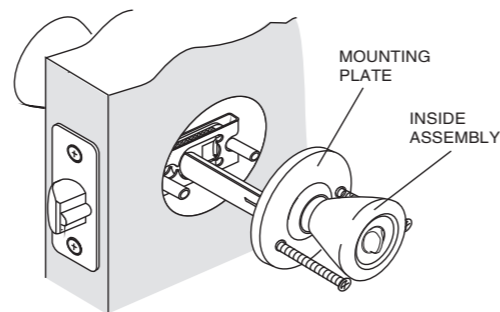
3. INSTALL STRIKE ON DOOR JAMB

Transfer the vertical center line and the height line to the jamb. Drill 1-1/16" (27mm) hole 7/8" (22mm) deep. Cut out jamb until flush and install strike, setting the screw hole on the center line.



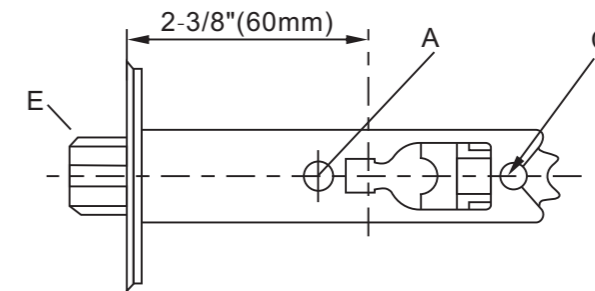
5. INSTALL INSIDE ASSEMBLY

Slip inside assembly over spindle and locking bar (Turnbutton must be in horizontal position to receive locking bar.) Insert screws through mounting plate and tighten evenly until snugly secured.



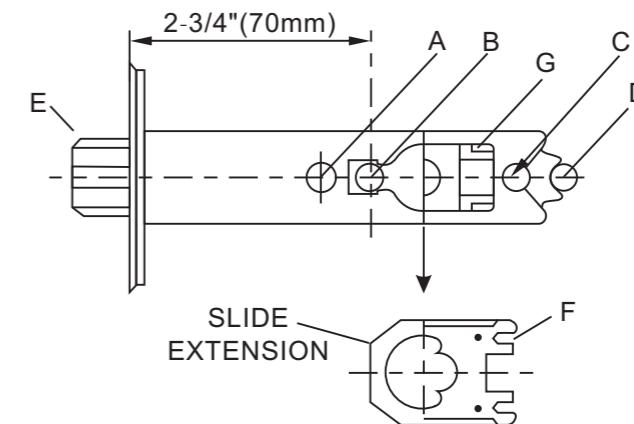
INSTRUCTIONS FOR HOW TO USE THE ADJUSTABLE LATCH

- The latch is factory preset at 2-3/8" (60mm) backset, which is standard for most doors.
- To use the 2-3/8" (60mm) backset, no adjustment is required, simply insert the screw stems on the outside knobs thru holes (A) & (C) of the latch, proceed to step 4 of the instructions for installing lockset.

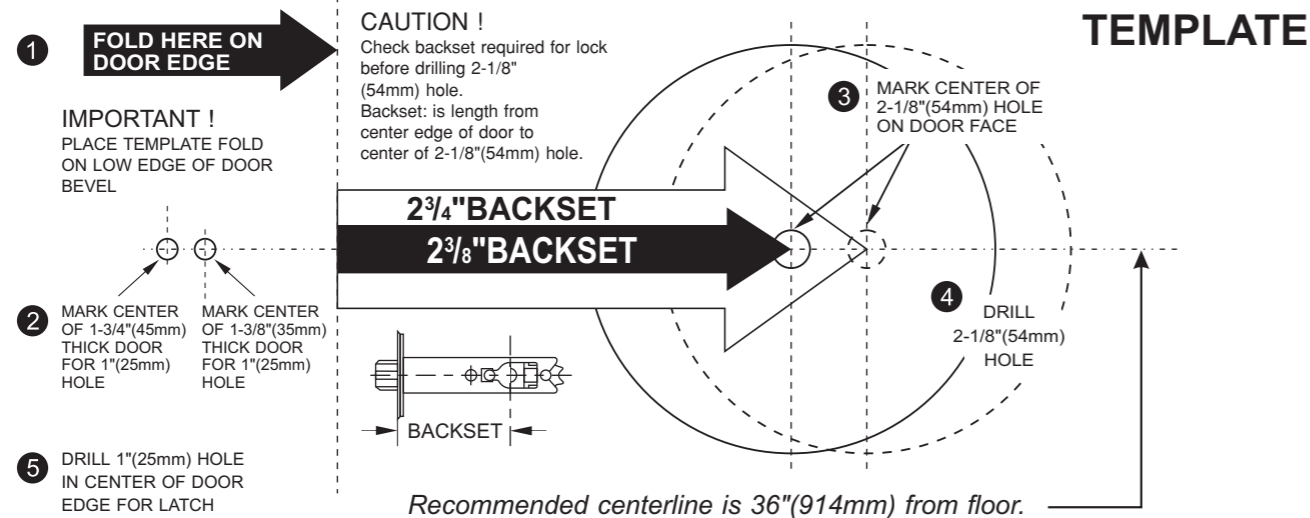


FOR 2-3/4" (70mm) BACKSET INSTALLATION

- Push in front of latch (E) and hold it.
- The black slide extension must be removed from the latch. Use a screwdriver to push the black insert slide extension up or down from inside the latch. For best results, while keeping the latch depressed, push down on the top front (closest to E) of the extension slide, while at the same releasing the latch.
- Latch is ready for installation.
- When using the 2-3/4" backset, lockset screw stems are inserted through hole (B) of the latch and against the outside of location (D) on the latch. proceed to step 4 of the instructions for installing lockset.

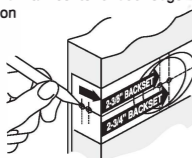
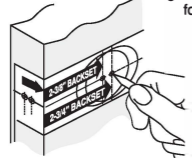
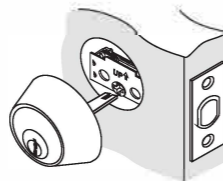
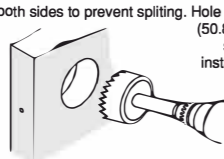
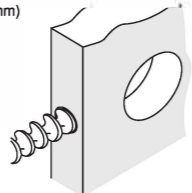
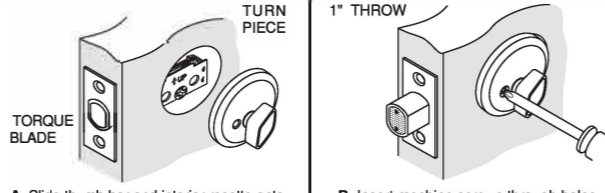
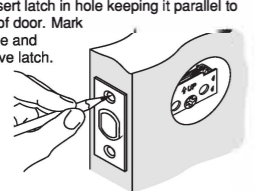
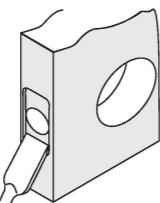

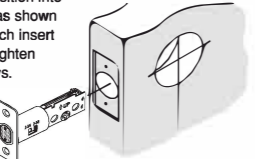

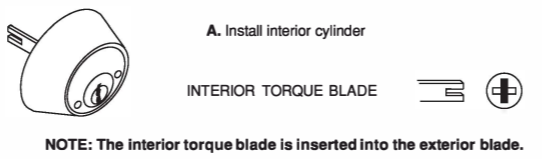
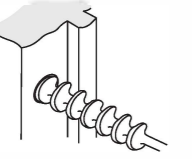
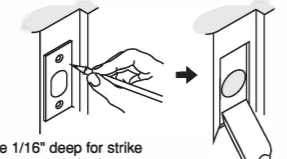
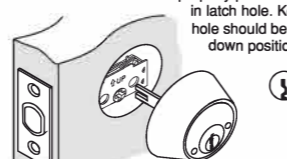
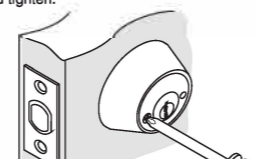


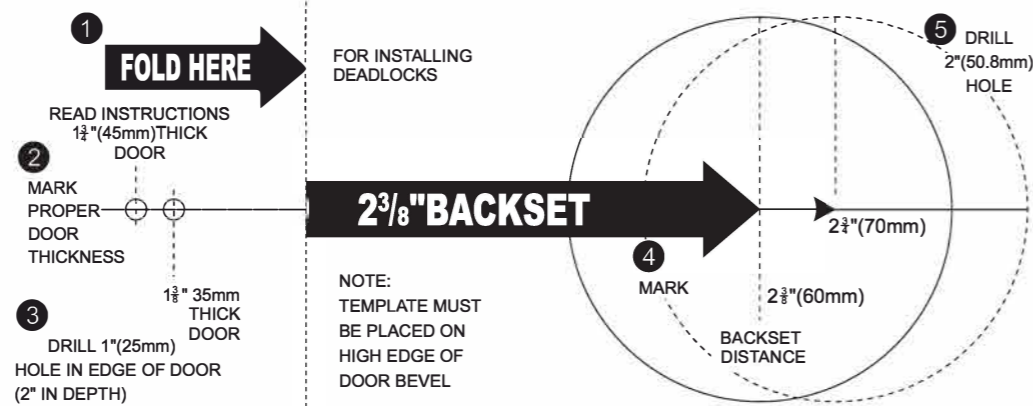
Note: To reverse the adjustment from 2-3/4" (70mm) to 2-3/8" (60mm) re-install the black slide extension. If your lock came with a 6-way latch, you can select between a square corner, radius corner or "drive-in" configuration. To remove a faceplate, twist it 45 degrees and it will slide off.



INSTRUCTIONS FOR INSTALLATION OF SINGLE AND DOUBLE CYLINDER DEADLOCKS

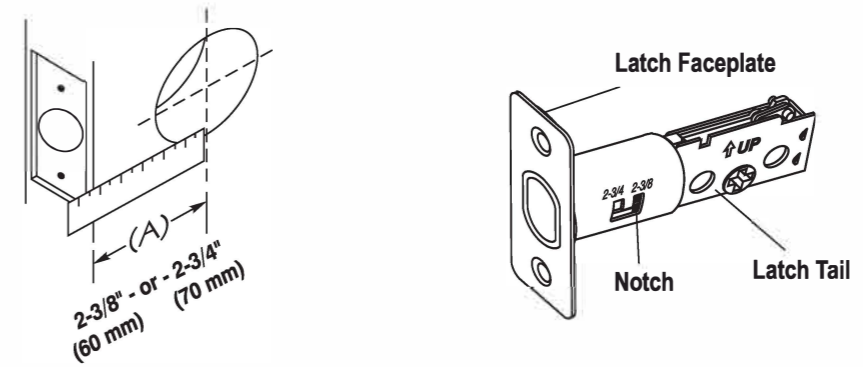
FOR USE ON DOORS 1-3/8" TO 1-3/4" (35mm-45mm)

| | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <h3>1. MARK DOOR</h3> <p>A. Fold and apply template to high edge of door bevel and mark center of door edge as indicated on template at the desired height from the floor.</p>  <p>B. Mark center hole on door face through guide on template for either 2-3/8" (60mm) or 2-3/4" (70mm) backset.</p>  | | <h3>5. INSTALL EXTERIOR MECHANISM</h3> <p>A. Press cylinder side flush against door making certain the torque blade is properly positioned in latch crank.</p> <p>B. Tapped holes in mounting plate of exterior cylinder should be lined up with latch holes. Key hole should be in down position.</p> <p>TORQUE BLADE SHOULD BE HORIZONTALLY INSERTED INTO LATCH CRANK</p>  | |
| <h3>2. DRILL HOLES</h3> <p>A. Drill thru door face as marked for lockset. It is recommended that holes be drilled from both sides to prevent splitting. Hole size is 2" (50.8mm) for standard installations.</p>  <p>B. Drill 1"(25mm) hole in center of door edge thru to 2"(50.8mm) hole for latch.</p>  | | <h3>6. INSTALL INTERIOR MECHANISM</h3> <p>A. Slide thumb bar and interior rosette onto torque blade.</p> <p>TURN PIECE</p> <p>1" THROW</p> <p>B. Insert machine screws through holes engaging holes in cylinder and tighten.</p>  | |
| <h3>3. INSTALL LATCH</h3> <p>A. Insert latch in hole keeping it parallel to face of door. Mark outline and remove latch.</p>  <p>B. Chisel 1/8" deep or until latch face is flush with door edge.</p>  | | <h3>INSTRUCTIONS FOR INSTALLING DOUBLE CYLINDER DEADLOCKS</h3> <p>Exterior half is fully assembled with exterior torque blade</p> <p>EXTERIOR TORQUE BLADE</p> <p>NOTE: This assembly is placed through latch first.</p>  | |
| <p>C. Install deadbolt latch in up position into hole as shown on latch insert and tighten screws.</p>  <p>D. For round face deadbolt press flush to door edge. Bolt must be vertically aligned with door edge as indicated by arrow.</p>  | | <p>A. Install interior cylinder</p> <p>INTERIOR TORQUE BLADE</p> <p>NOTE: The interior torque blade is inserted into the exterior blade.</p>  | |
| <h3>4. INSTALL STRIKE</h3> <p>A. Bore 1" hole 1" minimum deep for deadbolt.</p>  <p>B. Mortise 1/16" deep for strike locating from 1" hole in door insert and tighten screws.</p>  | | <p>B. Press interior assembly flush against door making certain the torque blade is properly positioned in latch hole. Key hole should be in down position.</p>  <p>C. Insert (2) screws through countersunk holes engaging holes in exterior cylinder and tighten.</p>  | |

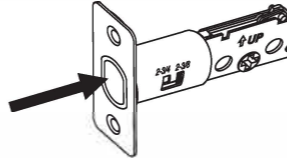
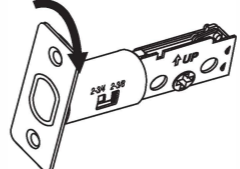
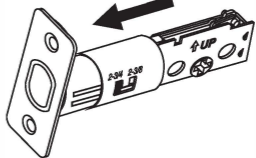
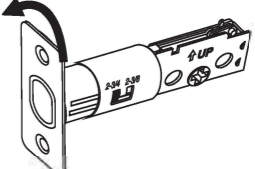


Selecting the Proper Backset

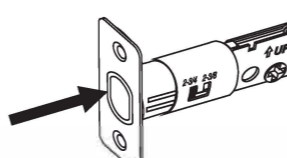
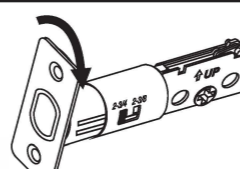
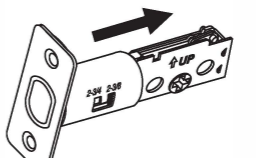
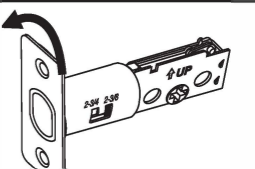
The backset is the distance from the door edge to the center of the hole



To adjust the backset from 2-3/8" to 2-3/4" follow these steps.

| | | | |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| Retract the latch bolt. | Hold the latch tail and rotate the faceplate towards you. | Once the notch is in the groove, pull the latch faceplate away from the latch tail. | Rotate the latch faceplate away from you and check to see if the notch is at the 2-3/4" mark. |
|  |  |  |  |

To adjust the backset from 2-3/4" to 2-3/8" follow these steps.

| | | | |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| Retract the latch bolt. | Hold the latch tail and rotate the faceplate towards you. | Once the notch is in the groove, push the latch faceplate towards the latch tail. | Rotate the latch faceplate away from you and check to see if the notch is at the 2-3/8" mark. |
|  |  |  |  |