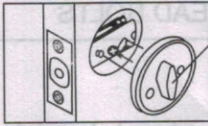
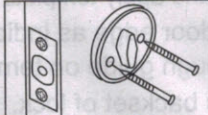
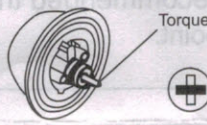

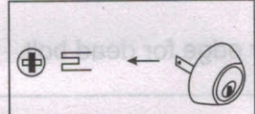
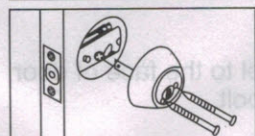
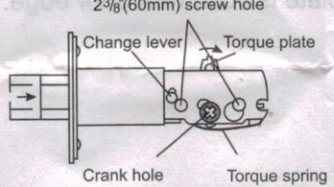

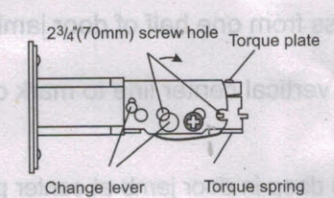
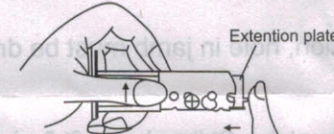


INSTALLATION INSTRUCTIONS FOR SINGLE AND DOUBLE CYLINDER DEAD BOLTS

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| | <p>1.MARK DOOR</p> <p>A.Start approximately 36"(915mm) from floor. Fold and apply templets to the edge of door bevel and mark center point on door edge as indicated on template. Mark center point on door face through guide on template. NOTE:Backset on door face must be same as backset of lock.</p> <p>B.For installation of combination set, it is recommended the height is 4" (102mm) from center point to center point.</p> |
| | <p>2.BORE TWO HOLES</p> <p>Set the center hole according to the length of dead belt and the backsat of template.</p> <p>A.Bore a 2" (51mm) dia. hole in the center of door fare for chassis. (It is recommended to bore hole from both sides of door to avoid splintering.)</p> <p>B.Bore a 1"(25mm) dia. hole in center of door edge for dead bolt.</p> |
| | <p>3.INSTALL DEAD BOLT</p> <p>A.Insert dead bolt into hole. keeping it parallel to the face of door. Mark outline of faceplate and remove dead bolt.</p> <p>B.Chisel 1/8" (3mm) deep or until faceplate is flush with door edge.</p> <p>C.Insert dead bolt and fasten screws.</p> |
| | <p>4.INSTALL STRIKE</p> <p>A.(1) Close door until dead bolt touches door jamb. Along faceplate to mark horizontal center line. (2) Measure one half of door thickness from one half of door jamb and mark vertical center line. (3) Extend horizontal center line and vertical center line to mark drill center point for strike.</p> <p>B.Bore a 1"(25mm) dia, hole 1 1/32"(26mm) deep in door jamb at center point for strike. NOTE: To assure proper lockset function, hole in jamb must be drilled at least 1" (25mm) deep.</p> <p>C.Chisel door jamb 1/16" (1.5mm) deep for strike. Strike should fit flush with door jamb. Install strike with screws.</p> |
| | <p>5.INSTALL EXTERIOR MECHANISM-SINGLE CYLINDER</p> <p>Press exterior mechanism flush against door, making sure the torque blade is properly positioned in crank hole. Tapped holes in housing of exterior cylinder should be lined up with screw holes. Note: 1. Torque blade should be horizontally insterted into crank hole. 2. Key hole should be in down position.</p> |

| | |
|--|--|
|  <p>A. Turn piece</p>  <p>B.</p> | <p>6. INSTALL INTERIOR MECHANISM-SINGLE CYLINDER</p> <p>A. Rotate turn piece to vertical position and slide it onto torque blade.</p> <p>B. Insert screws through holes on the dead bolt and engage holes in cylinder and tighten firmly.</p> |
|  <p>Torque blade</p> | <p>7. INSTALL EXTERIOR MECHANISM-DOUBLE CYLINDER</p> <p>Press exterior mechanism flush against door. Exterior torque blade should be horizontally inserted into crank hole first.</p> |
|  <p>A.</p>  <p>B.</p>  <p>C.</p> | <p>8. INSTALL INTERIOR MECHANISM-DOUBLE CYLINDER</p> <p>A. Press interior mechanism flush against door, making sure the torque blade is vertically inserted into crank hole. NOTE: Key hole should be in down position.</p> <p>B. The interior torque blade should be inserted crosswise into the exterior blade.</p> <p>C. Insert screws through countersunk holes on interior cylinder and engage holes in exterior cylinder and tighten firmly.</p> |
|  <p>2 3/8" (60mm) screw hole</p> <p>Change lever</p> <p>Torque plate</p> <p>Crank hole</p> <p>Torque spring</p> <p>A.</p>  <p>B.</p>  <p>2 3/4" (70mm) screw hole</p> <p>Torque plate</p> <p>Change lever</p> <p>Torque spring</p> <p>C.</p>  <p>D.</p> <p>Extension plate</p> | <p>ADJUST BACKSET FROM 2 3/8" (60mm) TO 2 3/4" (70mm)</p> <p>A. Use provided torque blade or flat tip screwdriver to rotate crank to retract the dead bolt to the unlocked position.</p> <p>B. Push the change lever up against the top. Hold torque plate and torque spring and pull the extension plate all the way out. Be sure the 2 3/4" (70mm) screw hole is properly aligned and change lever jumps down to original position.</p> <p>C. The dead bolt is now set for 2 3/4" (70mm) backset.</p> <p>D. Dead bolt may be adjusted back to 2 3/8" (60mm) backset by retracting the dead bolt to the unlocked position, pushing up the change lever and moving the extension plate back to its original position. Be sure the 2 3/8" (60mm) screw hole is properly aligned and change lever jumps down to original position after adjustment.</p> |

TEMPLATE

Fold along dotted line and fit on door edge

Drill 1" (25mm) dia. hole at center of door edge

Mark center for 1" (25mm) dia. Hole

1 3/4" (45mm) 1 9/16" (40mm) 1 3/8" (35mm)

Select correct backset 2 3/8" (60mm) or 2 3/4" (70mm).

For backset 2 3/4" (70mm)

For backset 2 3/8" (60mm)

Drill 2" (51mm) dia. hole

Mark center for 2" (51mm) dia. hole

