

E Series One Sided Deadbolt Installation Instructions



	<p>1.MARK DOOR</p> <p>Start approximately 36" (915mm) from floor. Fold and apply template 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.</p> <p>NOTE: Backset on door face must be same as backset of lock.</p>
	<p>2.BORE TWO HOLES</p> <p>Set the center hole according to the length of deadbolt and the backset of template.</p> <p>A. Bore a 2" (51mm) dia. hole in the center of the inside door face for chassis. NOTE: Don't bore through of the door, choose the depth of the cylinder hole according to the different door thickness: 1 3/16" (30.2mm) deep for 1 3/8" (35mm) door thickness; 1 3/8" (35mm) deep for 1 3/4" (45mm) door thickness;</p> <p>B. Bore a 1" (25mm) dia. hole in center of door edge for deadbolt. NOTE: Choose the depth of the latch hole according to the different backset. 3 3/4" (95mm) deep for 2 3/8" (60mm) backset; 4 1/8" (105mm) deep for 2 3/4" (70mm) backset;</p>
	<p>3.INSTALL LATCH</p> <p>A. Insert latch into hole, keeping it parallel to the face of door. Mark outline of faceplate and remove latch.</p> <p>B. Chisel 1/8" (3mm) deep or until faceplate is flush with door edge.</p> <p>C. Insert latch and fixed plate, then fasten screws.</p>
	<p>4.INSTALL STRIKE</p> <p>A. (1) Close door until deadbolt 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>

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	<p>6. INSTALL INTERIOR MECHANISM-SINGLE SIDED</p> <p>A. Rotate turn piece to vertical position and slide torque blade into latch.</p> <p>B. Insert screws and tighten firmly.</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 deadbolt 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 deadbolt is now set for 2 3/4" (70mm) backset.</p> <p>D. Deadbolt may be adjusted back to 2 3/8" (60mm) backset by retracting the deadbolt 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>
<p>TEMPLATE</p> <p>Fold along dotted line and fit on door edge</p> <p>Drill 1" (25mm) dia. hole at center of door edge</p> <p>Mark center for 1" (25mm) dia. hole</p> <p>1 3/4" (45mm) 1 9/16" (40mm) 1 3/8" (35mm)</p>	<p>Select correct backset 2 3/8" (60mm) or 2 3/4" (70mm).</p> <p>For backset 2 3/4" (70mm)</p> <p>For backset 2 3/8" (60mm)</p> <p>Drill 2" (51mm) dia. hole</p> <p>Mark center for 2" (51mm) dia. hole</p> <p>Approximately 36" (915mm)</p> <p>CAUTION: DO NOT DRILL 51mm HOLE THROUGH THE DOOR. (READ ABOVE INSTRUCTIONS CAREFULLY)</p>