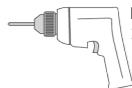


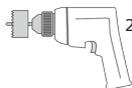
# DOOR LEVER INSTALLATION INSTRUCTIONS

## TOOLS YOU WILL NEED

Measurement Tape



Drill Bits Needed:  
1/8", 7/8", 1"



2-1/8" Hole Saw



Pencil



Chisel

## FOR DOORS WITH EXISTING HOLES

<p><b>1</b></p> <p><b>Measure Door Width</b> If the door is thinner than 1-3/8" or thicker than 1-3/4", then the lock will not fit properly on the door.</p>	<p><b>2</b></p> <p><b>Measure for Basket</b> If existing basket is not 2-3/8" or 2-3/4", then the lock will not fit properly on the door.</p>	<p><b>3</b></p> <p><b>Measure Hole Sizes</b> If Hole sizes are larger than those shown, then the lock will not fit properly on the door. If hole sizes are smaller than those shown, see steps 4 and 5.</p>
<p><b>4</b></p> <p><b>If Needed, Enlarge Hole in Door</b> If hole in door is smaller than 2-1/8", then use 2-1/8" hole saw to enlarge</p>	<p><b>5</b></p> <p><b>If Needed, Enlarge Hole in Dore Edge</b> If hole in door edge is smaller than 7/8", then use 7/8" or 1" drill bit to enlarge hole.</p>	<p><b>6</b></p> <p><b>Check Strike (Door Jamb) Preparation</b></p> <ol style="list-style-type: none"> <li>Place new strike against door jamb.</li> <li>If strike does not fit properly, use pencil to trace around strike and mark hole positions.</li> <li>If needed, use chisel and drill to correct door jamb preparation.</li> </ol>

## FOR NEW INSTALLATIONS

<p><b>1</b> <b>MARK DOOR</b> <span style="float: right;">* see picture 2 for details</span></p> <ol style="list-style-type: none"> <li>Measure up approximately 36" from the door bottom. Apply template to the door edge. Mark center of door edge as indicated on template.</li> <li>Mark center hole on door face through guide on template for 2-3/8" (60mm) or 2-3/4" (70mm) basket.</li> </ol>
<p><b>2</b> <b>DRILL HOLES</b> <span style="float: right;">* see picture 3 for details</span></p> <ol style="list-style-type: none"> <li>Drill 2" or 2-1/8" hole through door face as marked for lockset: It is recommended that holes be drilled from both sides to prevent splitting.</li> <li>Drill 31/32" or 1" hole in center of door edge for latch. Check template for correct size for your latch application.</li> </ol>
<p><b>3</b> <b>INSTALL LATCH</b> <span style="float: right;">* see picture 5 for details</span></p> <ol style="list-style-type: none"> <li>Insert latch in the hole keeping it parallel to face of door. Mark outline and remove latch.</li> <li>Chisel 1/8" deep or until latch face is flush with door edge.</li> <li>Insert latch with the beveled edge of the latch facing the door frame and tighten screws.</li> <li>Once latch is installed install spindle - make sure to install spindle all the way thru to hear 2 "clicks" and make sure you can see part of the ball on the other side. The "ball" side should always be inserted in the direction the door closes.</li> <li>Scre in privacy pin.</li> </ol>
<p><b>4</b> <b>INSTALL STRIKE</b> <span style="float: right;">* see picture 6 for details</span></p> <ol style="list-style-type: none"> <li>Place the template over the latch face-plate. Keeping the template in place close the door. Mark the top and bottom edge of the template on the front side of the door jamb. Use the template to mark center point for latch hole.</li> <li>Drill 1" diameter hole 1/2" deep in the door jamb using mark made with template. Make sure the hole is not less that 1/2" deep otherwise the latch will not fully extend in the hole.</li> <li>Position strike plate with the inside edge 1/4" away from the door stop as shown. Outline the edge of the strike with a sharp pencil. Remove strike and use a sharp chisel to make a 1/16" deep mortise cut as shown.</li> <li>Install strike and tighten screws. For ease of installation you can pre drill screw holes using a small bit and drilling in the center of the screw holes on the strike. To prevent the door from rattling when it is closed you can bend the small strike tongue into up to 45 degrees into the strike hole using pliers before installing the strike. A plastic strike box is supplied for installation in pre-cut metal door frames.</li> </ol>