Auxiliary Foot Bolt Installation
Marvin Sliding Doors

Standard Parts Shipped
Two #8 x 2 3/4" Phillips head screws, 1 foot bolt receiving cup, 1 bumper block, 1 foot bolt and 1 template.

NOTE: Numbers listed in parentheses ( ) are metric equivalents in millimeters rounded to the nearest whole number.

IMPORTANT
Before installing the foot bolt, check for proper panel alignment and operation. If adjustment is required, see panel alignment and operation instruction in Sliding Door installation instruction (part # 19970482 for Ultimate Sliding French Door or 19970481 for Sliding Patio Door).

1. Close the operator panel and engage the latch.

2. Orientate the template for the correct operation of your door and bend at perforated line. Tape the template to the door and sill. Use an awl to mark all holes as shown in figure 1.

NOTE: Place foot bolt over marked holes to ensure markings are in correct alignment.

You Will Need to Supply

<table>
<thead>
<tr>
<th>Tool</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drill</td>
<td>3/8&quot; drill bit</td>
</tr>
<tr>
<td>3/16&quot; drill bit</td>
<td>1/8&quot; drill bit</td>
</tr>
<tr>
<td>7/16&quot; drill bit</td>
<td>Phillips Head Driver</td>
</tr>
<tr>
<td>Awl</td>
<td>Safety Glasses</td>
</tr>
</tbody>
</table>

3. At the marked locations on the panel, use a 1/8" drill bit to pre-drill a straight hole NO DEEPER than 1" (25) into the door panel. See figure 2.

4. At the marked locations on the sill, use a 7/16" drill bit to pre-drill 1/2" (13) deep holes into the sill. See figure 3.

CAUTION
Take care not to damage stile with drill chuck.

Figure 1

Figure 2

Figure 3
5. Install the foot bolt receiving cup. Peel tape off of back of receiving cup and place onto corresponding holes. See figure 4.

6. Fasten the foot bolt to the door panel with the supplied #8 x 2 3/4” screws. Check lock for smooth operation See figure 5.

7. Replace the existing bumper block with the Auxiliary Foot Bolt Bumper Block included with the kit. Fasten with a #8 x 1 1/2” screw provided. See figure 6.