

# Interlock Replacement

## Marvin Ultimate Lift and Slide Door, Field Applied Instruction



### You Will Need to Supply:

Putty knife	Phillips screwdriver
Drill with 1/8" drill bit	Safety glasses
Needle nose pliers	Glass suction cups

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**NOTE: SERVICE TECHNICIAN:** Remove panels per the appropriate ULS panel removal steps in this instruction. See the table of contents. Replacement of the exterior interlock requires that the panel be placed interior side up on a clean flat surface. Replacement of the interior interlock requires the panel to be placed exterior side up on a clean flat surface.

### Remove Interlock

1. For replacement of the exterior interlock, remove the stile edge cover. Proceed to step two for removal of the interior interlock. See figure 1.

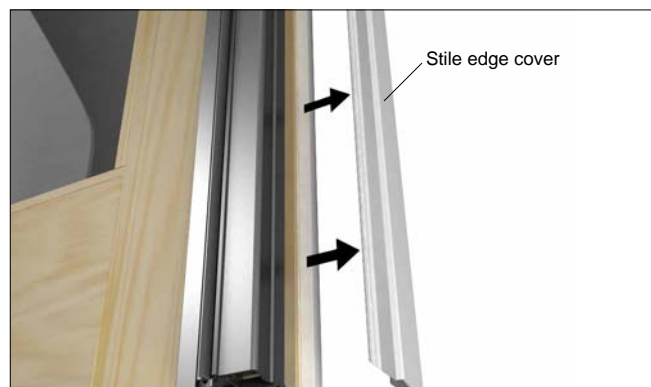


Figure 1

2. Remove bottom gasket from interlock. See figure 2.

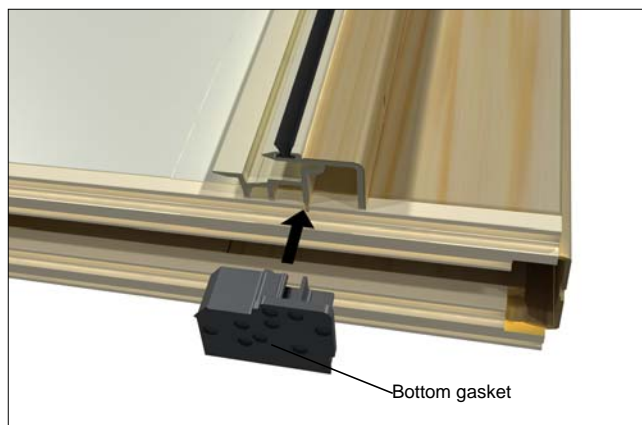


Figure 2

3. Remove screws from interlock and gently pry interlock from panel. See figure 3.



Figure 3

### Install Interlock

1. Install new interlock flush with the top of the panel. See figure 4.



Figure 4

2. Pre-drill holes with a 1/8" drill bit through the pre-punched holes in the interlock. Secure interlock with existing interlock screws. See figure 5.

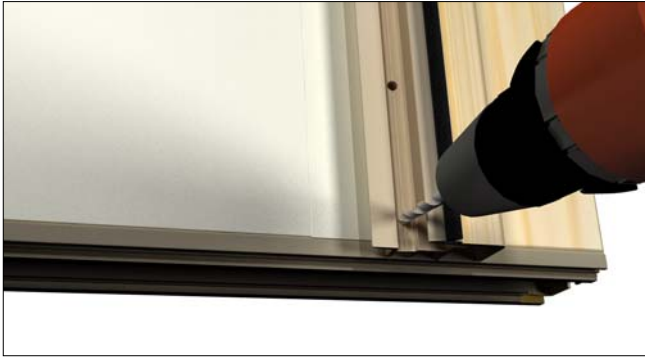


Figure 5

3. Install bottom gasket. See figure 6.

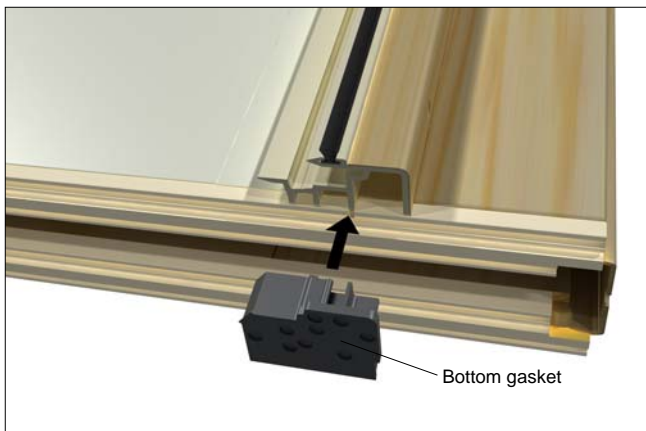


Figure 6

4. Apply a dollop of sealant to the bottom of the pile weather strip slot to secure the pile weather strip to interlock. Install pile and bulb weather strip flush with the top of the panel on the new interlock. (Remove and use from old interlock or order new.) See figure 7.

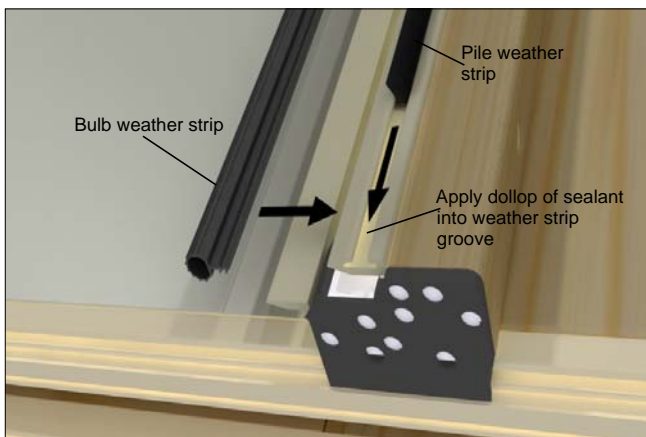


Figure 7

5. Replace stile edge cover on the panel(s).
6. Reinstall panel(s) by reversing the panel removal procedures.

## Primary and Secondary Panel Removal

**NOTE: SERVICE TECHNICIAN:** *Ultimate Lift and Slide Door panels can be very heavy and awkward to handle. Be sure to have sufficient help and use proper lifting and handling procedures. Approximate weight of the panels are 7 lbs per sq. ft.*

1. Open primary panel approximately half-way, lower panel, and apply an appropriate number of suction cups for the size of the panel. Lift panel up and swing the bottom of the panel to the interior to remove. See figure 8. Place the panel in a safe location and repeat this procedure for all secondary panels.



Figure 8

## Stationary Panel Removal

**NOTE: SERVICE TECHNICIAN:** *Stationary panel removal requires removal of the primary and secondary panels first. Remove primary and secondary panels per prior instructions.*

1. For bi-parting doors proceed to step 3. Remove locking bolts and jamb keeper guide. See figure 9.

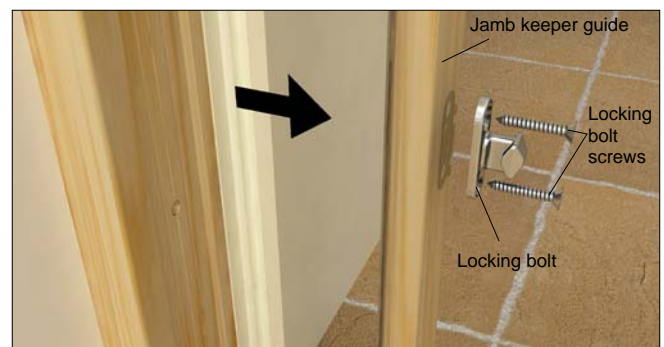


Figure 9

2. Remove side jamb part stops. See figure 10.

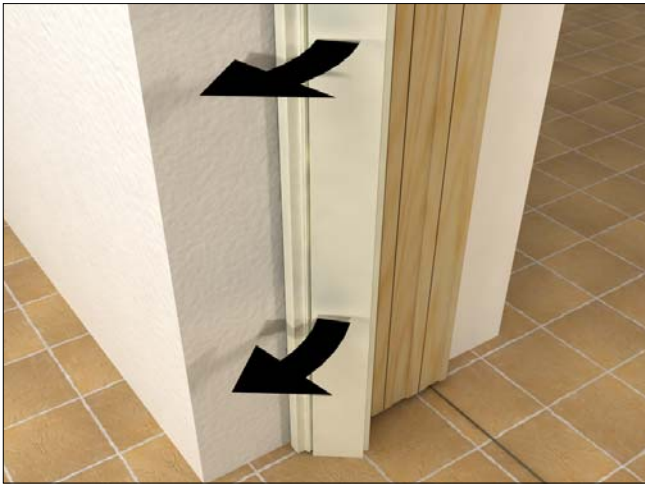


Figure 10

3. Remove head jamb part stops. See figure 11.



Figure 11

4. Remove stationary panel stile edge cover. Loosen screws from stationary retainers and slide to unlocked position and re-tighten screws. See figure 12.

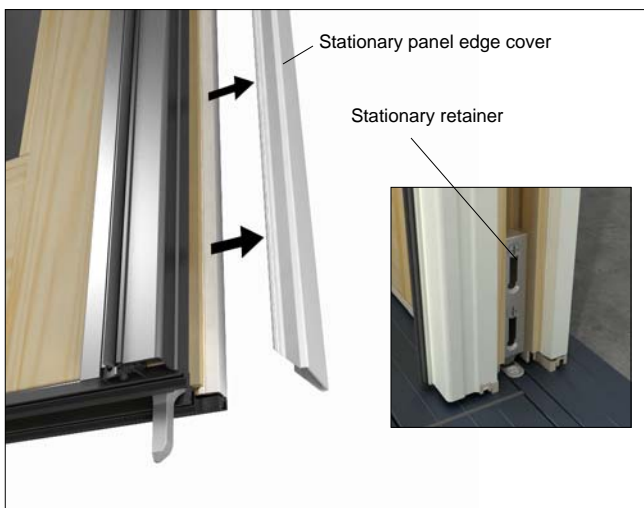


Figure 12

5. Remove interior stationary jamb part stop with a stiff putty knife and remove screws from the stationary brackets.

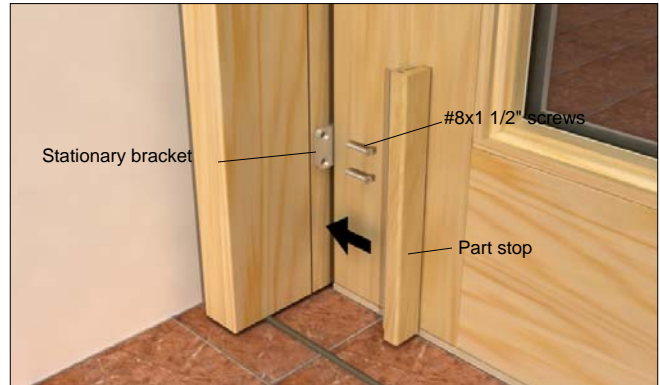


Figure 13

6. Install suction cups on glass and slide the panel 2" -4" (51-102) away from the stationary jamb. Lift up on the panel and swing the bottom of the panel to the exterior to remove.



## Pocket Panel Removal

**NOTE: SERVICE TECHNICIAN:** Pocket panel removal requires removal of the primary and secondary panels first. Remove primary and secondary panels per instructions.

7. For bi-parting doors proceed to step 3. Remove locking bolts and jamb keeper guide. See figure 14.

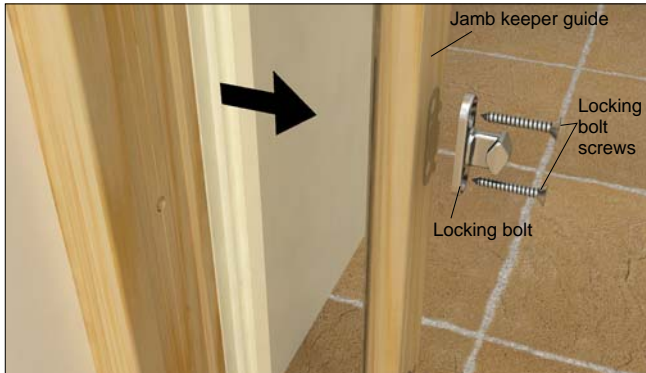


Figure 14

8. Remove side jamb part stops. See figure 15.



Figure 15

9. Remove pocket panel head jamb part stop. See figure 16.



Figure 16

10. Remove stile edge cover and header guide from the top of the panel. Push the panel back into the pocket past the interlock. Remove the pocket interlock by taking out the screws. See figure 17.



Figure 17

11. Pull pocket panel out of the pocket and remove pocket cover. Take care not to damage the floor when pulling the panel out of the pocket as the panel will roll past the end of the track. See figure 18.

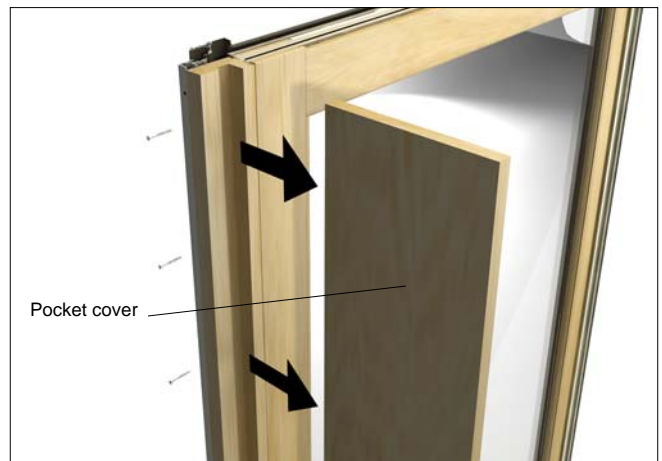


Figure 18

12. Remove pocket panel per enclosed primary/secondary panel removal instruction.