

Marvin Interior Shade for Sliding Door Retrofit Installation Instruction

ABSTRACT: The following instruction is for retrofitting a Marvin Interior Shade on a Sliding Door.

NOTE: Marvin is not responsible for shades that are not measured correctly. Shades are for use only in connection with Marvin® brand windows and doors. Shades are not covered under warranty if used with Integrity®, Infinity®, or any third party manufacturer's product.

You Will Need to Supply

Level	Phillips screwdriver
Small pliers	Box cutter/utility knife
Impact screwdriver	



WARNING

Always practice safety! Wear the appropriate eye, ear and hand protection, especially when working with power tools

IMPORTANT

Interior of the door needs to be finished prior to the installation of the shade.





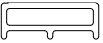
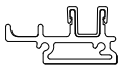



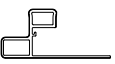
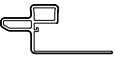





NOTE: The shade cartridge (fabric and pull bar) is always attached to the stationary jamb of the surround.

FINISHING INSTRUCTION

All parts that require finishing are sent in a separate box from the shade.

IMPORTANT

All components that are finished must be dry before installing.

Part Identification	
Sill Liner to Surround Connector (A2943)	
Jamb Surround, Stationary Jamb (A2937)	
Fabric Adapter, Stationary Jamb (A2939)	
Fabric Adapter, Pull Bar (A2940)	
Jamb Surround, Locking Side (A2966)	
Head Jamb and Sill Surround Track (A3005/V2662)	
Stationary Jamb Cover (C0142)	
Head Jamb Cover (C0145)	
Locking Jamb Cover (C0147)	
Primary Pull Bar (C0149)	
Secondary Pull Bar (C0150)	
Blackout Fabric Stationary Jamb Cover (C0151)	
Connecting Barb (V803)	
Shade Cover Receiver (W92611)	
Retrofit Sill Extension (A3078)	
Retrofit Sill	

Prep



To watch a video on how to prep shade click on the play button or scan this code with your smart phone or similar device

1. Place the sill extension between the two jamb extensions and oak sill liner, mark appropriate areas to fasten near each interlock and jamb. (example: if placed over tile floor mark the grout lines). See figure 1.

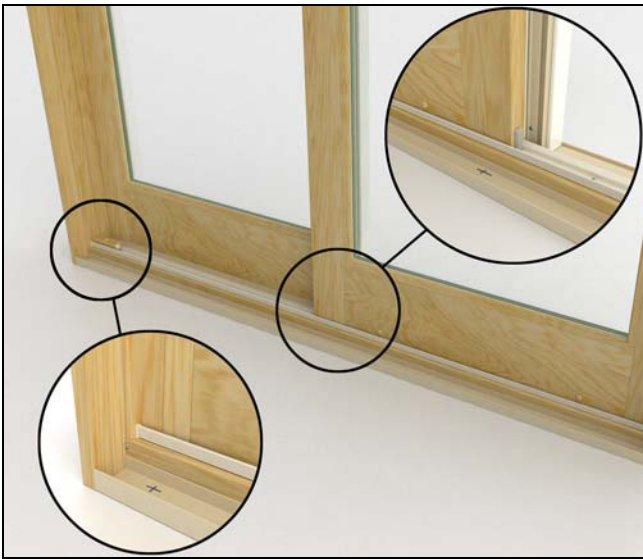


Figure 1

2. Drill clearance holes for the fasteners chosen to attach to the substrate at marked locations centered 1/4" (6) from the back wall of sill extension. See figure 2.



Figure 2

3. Fasten sill extension to substrate using appropriate fasteners. See figure 3.



Figure 3

4. Place the head jamb cover receiver against head jamb extension with nail channels facing down. Fasten the head jamb receiver using 18 gauge x 7/8" nails spaced 8"-12" (203-305) apart in alternating channels. See figure 4.



Figure 4

5. Place jamb cover receivers tight against the jamb extension and head jamb receiver with nail channels facing away from the door frame. Fasten using 18 gauge x 7/8" nails to the jamb cover receivers spaced 8"-12" (203-305) apart and in alternating channels. See figure 5.



Figure 5

Shade Assembly



To watch a video on how to assemble shade, click on the play button or scan this code with your smart phone or similar device.

This step requires a clean work area at least as large as the door shade. Lay the shade down onto the floor.

1. Remove packaging from shade surround system by cutting the stretch wrap from the surround parts. **Do not cut the red stretch wrap that is around the shade cartridge**; this will be removed in a later step. Be careful to not cut cords or fabric.

IMPORTANT

Set aside sill liner to surround connector. This will be used in a later step.

2. On a **uni-directional shade** rotate the head jamb and sill tracks perpendicular to the fabric; the end where the cord is fastened goes opposite the fabric end. The ends of the parts are labeled with letters; match the letters for each corner. See figure 6.



Figure 6

3. On **bi-parting shades** unwrap the cords from the head jamb and set the head jamb opposite the sill. **Bi-parting shades the cords cross at the center.** Rotate the jambs with the cartridge away from the sill. The ends of the parts are labeled with letters-match the letters for each corner. See figure 7.



Figure 7

4. On all units-assemble the corners by placing the jamb to the head jamb or sill. Insert the pull bar into the track; the center bump of the end cap goes into the center of the track. Make sure that cords are not tangled and go towards the opposite end of the head jamb/sill. The cord needs to be in the center of the track. See figure 8.



Figure 8

IMPORTANT

All wood wrapped parts must be finished prior to install.

IMPORTANT

Install screws in a clockwise rotation starting with A.

5. Insert screws two #7 x 1 1/4" screws using an impact screwdriver through the jamb into the screw bosses in the head jamb and sill of the shade surround. See figure 9.

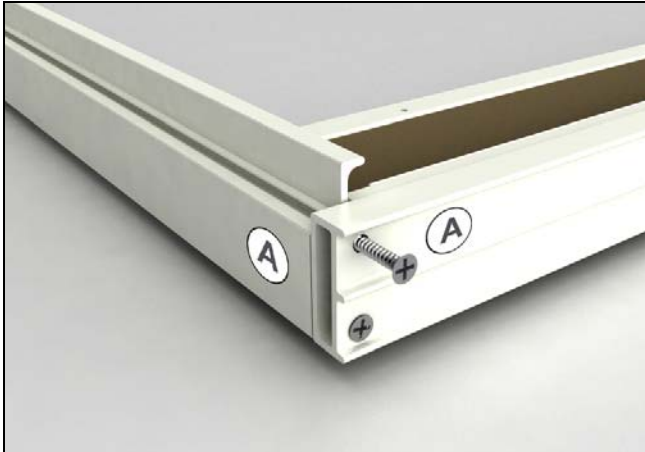


Figure 9

6. Remove red stretch wrap from cartridge. Attach pull bar to the fabric adapter by fastening with the four or six #6 x 1/4" screws using a hand held Phillips screwdriver. Ensure pull bar is fully seated against the adapter. See figure . For bi-parting units, attach secondary pull bar.



Figure 10

Installing the Shade



To watch a video on how to install the shade click on the play button or scan the code with your smart phone or similar device.

IMPORTANT

Finish the shade components prior to installing the shade.

1. Install vinyl barbs into all wood wrapped covers-space evenly with one, 1" (25) from each end. All covers require a minimum of four vinyl barbs. See figure 11.

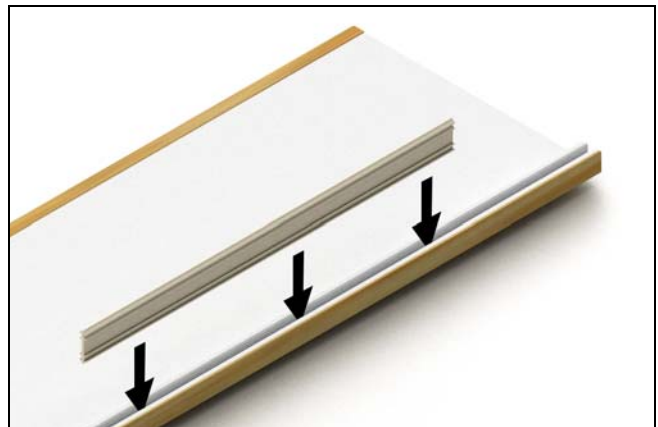


Figure 11

2. Align the shade with the door. On **uni-directional** units the fabric stack is on the stationary jamb. On **all units** the handle of the pull bar is to the interior. Insert sill of shade surround into sill extension and rotate the head jamb of the surround against the door. See figure 12.



Figure 12

3. On **uni-directional shades**, install the locking jamb cover prior to fastening the header. Fasten locking jamb cover with two #7 x 1/2" pan head screws in pre-drilled holes. See figure 13. Slide the whole shade frame over to get the locking jamb cover over top of the jamb surround.

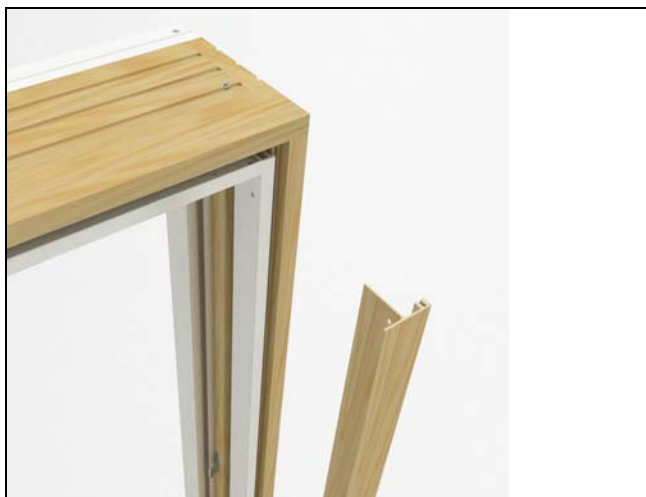


Figure 13

4. Install three #8 x 1 1/4" pan head screws through the pre-drilled holes in the head jamb of the shade surround and tighten so that the head jamb is level. Check operation of the shade; if shade pull bar rubs on the head jamb causing it to be difficult to operate, tighten screws slightly in that area to raise the head jamb up. See figure 14.



Figure 14

5. Check the pullbar for vertical alignment and spring tension. Top and bottom springs should be between 3" and 3 1/2" (76-89) (top and bottom springs need to be equal) and center springs 2 1/2" to 3" (63-76). See figure 15. Check vertical alignment by operating shade to the center jamb or panel stile to use as a reference point and use a level.

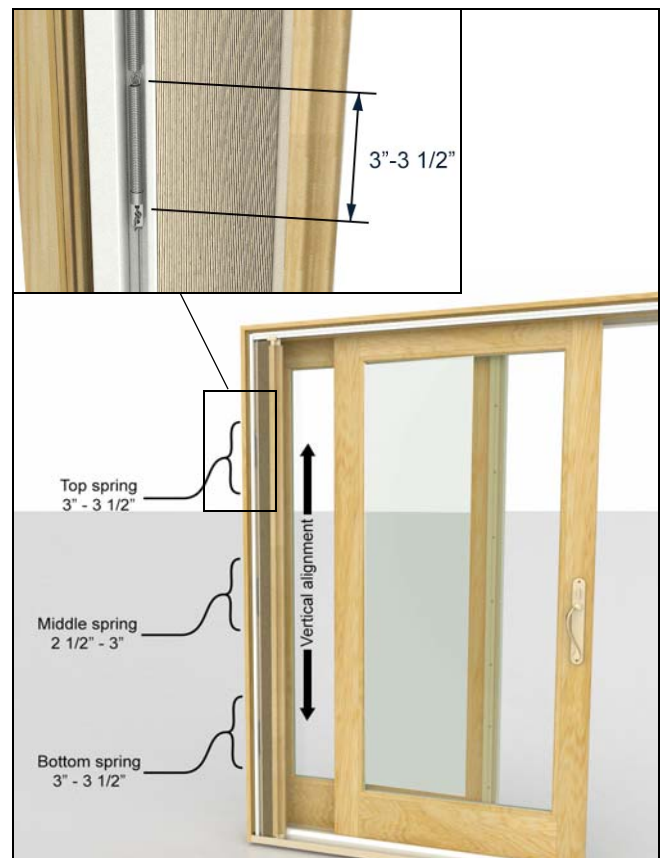


Figure 15

6. Install jamb covers by setting the cover into the sill extension. Start at the bottom and push the covers in so that they are slightly recessed into the jamb extension. See figure 16.



Figure 16



Tip

This step may require two people depending on the size of your door.

7. Install header cover by inserting the vinyl connecting barbs on the backside of the head jamb cover into the kerf into the head jamb shade receiver. See figure 17.



Figure 17