



# Pocket Door Installation Instructions

Before getting started: Read instructions thoroughly. Be sure that you have the necessary tools and materials before starting the installation. Consult your local building code official for all applicable building codes and regulations. Should any of your local building codes or regulations conflict with this manual, consult with the manufacturer before proceeding.

It is highly recommended that the roof loads be applied prior to the installation of the windows & doors. This will help ensure that any possible header deflection will have occurred, making the framed opening more stable.

Inspect the door frame & panels for any damage. If any damage is present, notify manufacturer prior to installation. Failure to notify manufacturer prior to installation could affect the warranty of the product.

If you are using a KD or Knock Down version of this door, frame assembly instructions can be found at the end of the installation instructions.

Measure the frame size & verify that it will fit the opening. Verify that the opening is plumb, level & square. If the opening is not plumb, level & square, it will limit the amount of adjustments that can be made to the door prior to panel installation. In order to correctly install & adjust the pocket door, the interior wall of the pocket should be installed **after the door has been installed and adjusted.**

If any of the frame work is not level or free from sags & crowns, it will seriously impact the ability to fully adjust the finished patio door. The head and sill should be shimmed away from the exterior wall approximately 1/8". This will allow for any bows in the wall and will make final adjustment easier.

The sub-sill needs to be level & free from any debris. The door sill must be completely supported by the sub-sill. Sill pans (done by others) are required on all installations. Failure to use a sill pan will void your warranty against water leakage. Sill pans must be bonded to the sub-sill before the opening is flashed. The door sill must be bonded and screwed down. The adhesive and fasteners depend on the construction of the pan and sub-sill. Due to the custom nature of the pocket door, nail fin cannot be used during installation. The frame must be installed as a block frame installation.



Flashing methods required for installing a pocket door are different than any other product because of how the door is set back from the exterior wall. You will need to use at least 9" 25 Millimeter thick self-adhesive flashing. Starting with the jambs cut 2 pieces the height of your opening and add 9"(or whatever the thickness is of your flashing being used). Peeling self-adhesive backing set your jamb piece so that it will sit behind the door frame once installed. Run up the jamb and using a utility knife, notch at the top corner and continue up the face of the wall. Do this on both sides. Now Set your head flashing. Cut your head flashing the width of the door plus 2x the thickness of your

flashing. Set the head flashing at the same point you set your jamb flashing so that it will tuck behind the door frame once installed. Peel the self-adhesive backing and be sure to stick to the outer wall wrapping the corner. It may be necessary to add a couple of staples to ensure the flashing stays in place. Once the other steps have been completed installing the door, adjusting the panels and ensuring a good fit, you can now finish the exterior of the door.



## Pocket Door Installation Instructions (continued)



Using masking tape, tape off the frame to protect it from getting caulking while you perform this task. Leave a small 1/8" or less of exposed frame that your urethane can seal to. Now caulk the seam where the frame of the door and the flashing meet. Tool it on so that you have a continuous bead of sealant on the top and sides of your door. Once completed, remove your masking tape and you are done.

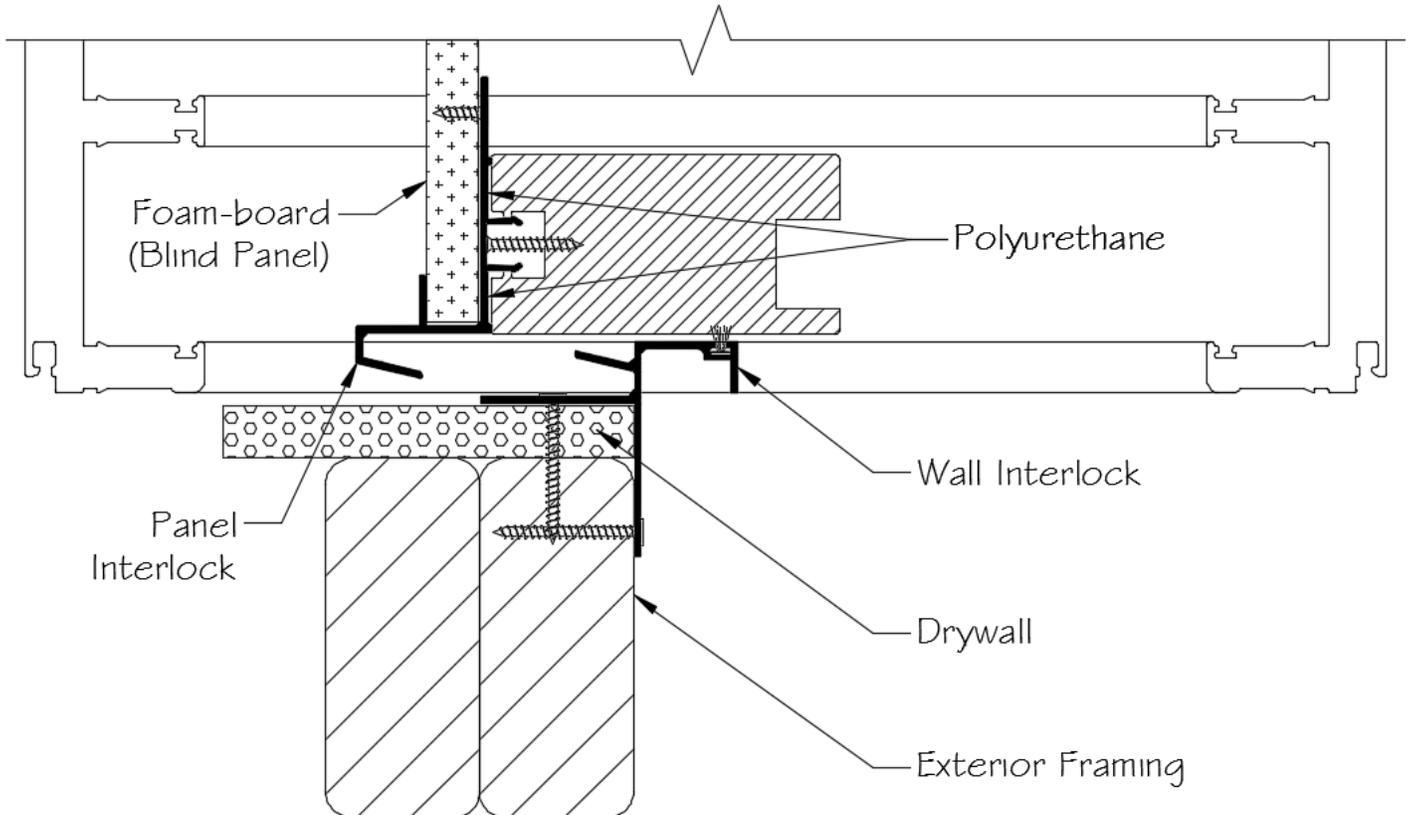
Before fastening the frame, it is important to shim the jamb and head at least every 24". Shims should be positioned and adjusted insuring that the door frame is plumb, level and square. Please note, shimming behind the keeper is critical for years of service free operation. Remove jamb track covers on jamb and head of frame. Using #10x 2 1/2" pan head fasteners provided, install your door frame. In every area where your fastener will not be covered by jamb track covers, it is recommended that you predrill a 3/8" hole into the first wall of the frame so that hole plugs (also provided) can be used to cover the fastener head. Fasteners should be placed no more than 16" apart on center and no closer than 6" from the corner. Every jamb track pocket and head pocket should receive this fastener pattern.

### **Sealant to be spec'd & approved by the flashing manufacturer.**

Now that your frame has been installed plumb, level and square, you can proceed with installing your panels. From the interior side of the door, install the active panels first. It may be necessary to lower the rollers prior to setting the active panels. The adjustment screw for the rollers is found on the jamb side of the panel. Using #3 phillips screw driver only, adjust the roller as high as it will go. Do not use a screw gun or impact

driver to do this as it may damage the housing of the roller and eliminate your ability to adjust it further. It may be difficult to adjust the roller with the weight of the panel on the roller in the track. It helps to lift up on the side of the panel that you are adjusting to make your adjustment eliminating the panel weight.

Install the panel with the lock first. Make sure the rollers have been fully raised once the panel is on the track. Slide the panel till the edge of the panel is a 1/4:" from the edge of the jamb. Take a look at the reveal. If the reveal is off, you will want to make adjustments to the appropriate roller until the reveal is correct. Using the same process, set the next panel adjacent to the one you just installed. Continue till you've completed installing panels with rollers. Once reveals are even between jamb and panels and between the panels themselves you can proceed with installing the Aluminum Wall Interlock.



Mount the Aluminum Wall Interlock to the exterior framing. Be sure that it is plumb and level. On the panel that is closest to the exterior wall, install the black Pocket Door Aluminum Stop to the top of the panel using the included #8 x 1 ¼" pan head TEK screws. The location for the stop has been pre-drilled at the factory. Next take the Aluminum Panel Interlock, and with the provided polyurethane, apply the adhesive to the interlock so that it will be adhered to the panel. Position the interlock against the bottom of the Pocket Door Aluminum Stop and using a block of wood and a rubber mallet to snap the interlock on the panel. Fasten the interlock to the panel using the predrilled holes and the #8 x 1 ¼" pan head TEK screws included with the hardware. Test the operation and check all of the reveals once more.



# Pocket Door

## Installation Instructions (continued)

Slip the black ½" foam-board into the Interlock in the channel provided. Position the ½" foam-board against the bottom of the Pocket Door Aluminum Stop. In the pre-drilled holes use the #8 x 5/8" Flat Head Phillips screw included with the hardware to secure the panel. Once the foam-board is attached, test the operation of the door looking for any issues.

We have provided 10" pieces of the aluminum thresholds caps. These are to be used along with rubber bumpers and installed in the head of the door in the pocket. These act as the panel stops and can be trimmed to the desired length (for most installations, 6 ¼" is the desired length).

Once the desired length has been determined, use the polyurethane provided to adhere the rubber stops and cap in their final location. Repeated slamming from the panel can knock these loose, so don't skip this step.



While pressing the anti-slam button on the lock, put the lock in the locked position (see photo). Using a pencil, mark the height location of the locked jaws. While centering in the pocket, secure the keeper. **Important Note:** Use a non-compressible shim behind the keeper (between the frame & trimmer). This critical for years of service free operation. Don't forget to unlock the lock. Test the operation of the lock. Remember that the end users experience with the door will come from the ease of locking & unlocking, as well as the sliding of the door.

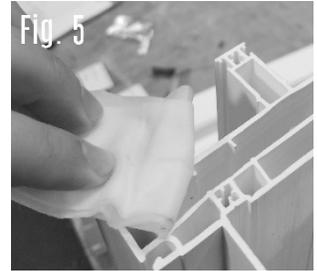
Once panels are installed and the door is adjusted to fit and operate correctly in your opening, it may be necessary to trim the Threshold Caps to fit. Please note that both caps **should not be a tight fit**. You want at least a 1/16" to 1/8" gap from the cap to the strike side jamb. Caulk the gap with sealant. If the Threshold Cap is installed tight it can split the main frame at the weld due to thermal expansion of the aluminum. This will not be covered under warranty. The Interior Threshold Cap has a black rubber Track Plug / Bumper that needs to be installed on the cover before you snap the covers in the track. The opposing Track Cover on the header will have the same Track Plug / Bumper. Please note, once the Threshold Caps have been installed they are difficult to remove without damaging them. Be sure they will fit properly before installing.

### Assembling the KD or Knock Down Frame

After you have unpacked the frame, start identifying your sill (sill can be identified by the weep holes), head and jambs.



Be sure to assemble the frame one corner at a time. Saw horses are recommended to keep the frame profiles off the ground and safe from damage during assembly. You will notice that the butt ends of the frame have joining gaskets, using the provided alcohol wipes (Fig 5), clean the area where the jambs gaskets will be adhering to the head and sill. Remove the liner from the gasket (Fig 6), align the jamb to the sill and press together (Fig 7). Repeat the steps for the jamb to header.



After the jambs are adhered to the sill and head use the packaged screws to insert into the predrilled holes in the jambs and fasten (Fig 8). Use the 8 x 2 ½ pan head screws in the outer holes and the 8 x 2 ½ round washer head screws in the inner holes, do not over tork.



Apply the provided seam sealer SM5555 around the frame joints (Fig 9). Once the seam sealer has been applied now apply the provided frame tape to the jamb to sill joint on both sides (Fig 10). Apply by removing the liner (Fig 11) and wrapping tape around the joint, once applied remove the Mylar backing (you may need a razor blade to remove) (Fig 12). Now work the tape into any voids in the frame to ensure a good seal. The final step is to apply the provided corners using the SM5555 seam sealer to the head and jamb joint on both sides (Fig 13). Use liberal amounts of seam sealer when applying the corners, you should have wet out when pressing the corners into place.

