

7000 Series Sliding Glass Door Assembly Instructions
For all 2-Door 2-Track units up to 8-Door 4-Track units with and without pockets or corners

1.0 Frame Assembly

- 1.1 Open up the frame pack and lay the head, sill pan and jambs (if applicable) out on a flat surface in their correct position in relationship to each frame part.
- 1.2 If installing a single pocket unit there will be only one jamb. If installing a double pocket unit there will be no jambs.
- 1.3 Apply a generous bead of silicone to each cut end jambs (if applicable).
- 1.4 Apply a generous amount of silicone to the face of the sill riser and to sill nose where the jamb will make contact.
- 1.5 Apply a generous amount of silicone to the sill pan where the jamb will sit on it.
- 1.6 Slide head, sill pan and jambs together. Wipe excess silicone from track side of joints completely sealing the jamb to the head and sill.
- 1.7 Feather silicone up the back side of the jamb to create a water tight seal at the jamb and sill pan
- 1.8 Assemble frame with #8 x 1" PPH Screws (2 per corner on 2-Track, 3 per corner on 3 and 4-Track). Screws go from head down into jamb and from sill pan up into jamb.

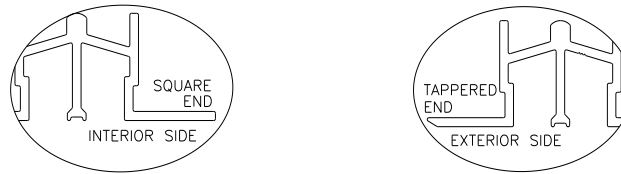
2.0 Frame Installation of Bypass unit without pocket

- 2.1 If you are installing a unit with single or double pocket skip section 2 and proceed with section 3.
- 2.2 Check opening dimensions and verify that the frame is the correct size for the opening.
- 2.3 Before frame is installed into the opening **make sure opening sill is level side to side and front to back.**
- 2.4 Apply large amount of silicone, non-shrink grout or other water barrier to opening sill
- 2.5 Install frame into opening per industry standards, Florida Building Code Standards and applicable Installation Instructions from Eastern Architectural Systems. See Florida Product Approval Number FL 27113.12 or call Eastern Architectural Systems to obtain applicable Installation Instructions.
 - 2.5.1 It is recommended that a laser level is used when installing a unit over four panels to insure that the jambs are plumb and square to each other and that the head is square to the sill pan.
- 2.6 After installing frame, seal all installation fastener heads in the sill pan and jambs with approved sealant.
- 2.7 Install anchor covers into head track.
 - 2.7.1 On an OX, XO, OXO and OXXO unit, the anchor cover is on the active panel track only.
 - 2.7.2 On units that have all active panels all tracks receive an anchor cover.
- 2.8 Install anchor covers into all jamb tracks.
- 2.9 Install sill insert into the sill pan. Square tab goes into the interior side of pan first then rotate the insert down and snap the front tapered end into the pan.

3.0 Frame Installation of Bypass unit with pocket

- 3.1 If you are installing a unit without a pocket skip section 3 and proceed with section 4.
- 3.2 Check opening dimensions and verify that the frame is the correct size for the opening.
- 3.3 Before frame is installed into the opening **make sure opening sill is level side to side and front to back.**
- 3.4 Make sure pocket wall is plumb and square to the opening. Verify that the wall is in the correct location for the hook strip.
- 3.5 Install the receiver to the pocket wall face. Use one fastener at the top, one in the middle and one at the bottom to tack the receiver in place. Shim receiver as needed to insure it is plumb and square.
- 3.6 **Units with pockets only.** If your unit has an add-on sill riser, install it now.
- 3.7 Notch hook strip.
- 3.8 Install hook strip to receiver. Loosely tack hook strip because it may need adjusting once the door panels are loaded into the track.
- 3.9 Apply large amount of silicone, non-shrink grout or other water barrier to opening sill
- 3.10 Install frame into opening per industry standards, Florida Building Code Standards and applicable Installation Instructions from Eastern Architectural Systems. See Florida Product Approval Number FL 27113.12 or call Eastern Architectural Systems to obtain applicable Installation Instructions.
 - 3.10.1 It is recommended that a laser level is used when installing a unit with pockets and corner to insure that the jamb, when required is plumb and square to the head and sill pan and that the head is square to the sill pan.
- 3.11 After frame is installed seal all installation fastener heads in the sill pan and jambs, if applicable, with approved sealant.
- 3.12 Install anchor covers into head track.

- 3.13 Install anchor covers into all jamb tracks.
- 3.14 Install sill insert into the sill pan. Square tab goes into the interior side of pan first then rotate the insert down and snap the front tapered end into the pan. See below for sill insert orientation.



4.0 Panel Installation

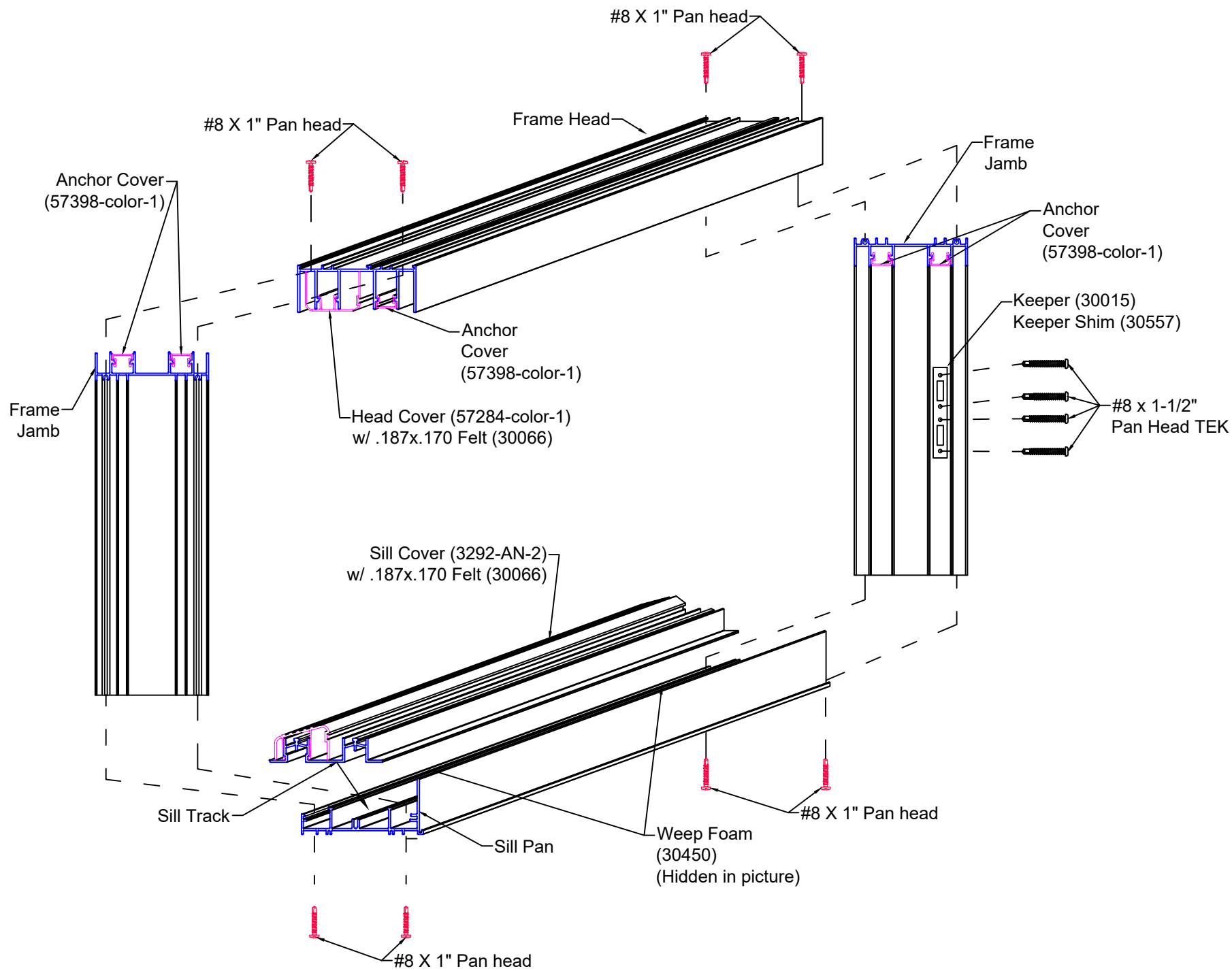
- 4.1 Install all handles on panels that require them.
- 4.2 The panels are loaded into the frame from the exterior side.
- 4.3 Make sure all wheels are adjusted all the way up. **Do not adjust wheels with a power screw gun, only use a #3 hand screw driver.** A power screw gun will strip out the adjustment screw on the wheels.
- 4.4 Start with panels that are on the interior most track and work out.
- 4.5 Holding the panel upright insert the head of the panel into the frame first making sure you lift it all the way until it bottoms out on the frame head.
- 4.6 Rotate the bottom of the panel in and set it down on the track. **Do not slide panel bottom over tracks.** This will damage the wheels.
- 4.7 Adjust wheels on the panel to allow the panel to roll freely. **Do not adjust wheels with a power screw gun, only use a #3 hand screw driver.** A power screw gun will strip out the adjustment screw on the wheels. **Always lift the end of the panel that you are adjusting the wheels on.** Failure to lift the panel end may cause damage to the wheels.

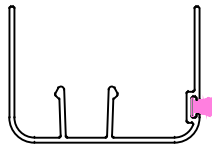
5.0 Panel Adjustment and Fuzzy Weather Strip Pad installation

- 5.1 Once all panels are installed start with the locking panel and adjust wheels until panel is level. **Do not adjust wheels with a power screw gun, only use a #3 hand screw driver.** A power screw gun will strip out the adjustment screw on the wheels. **Always lift the end of the panel that you are adjusting the wheels on.** Failure to lift the panel end may cause damage to the wheels.
- 5.2 Once panels are level, check the reveal of all panels and adjust wheels as needed.
- 5.3 Adjust locks and keepers on all locking panels to insure units lock correctly.
- 5.4 With doors in the closed and locked position mark the head track and sill track with a pencil at the center of each interlock meeting condition. Unlock and open doors to expose the area at the interlock meeting condition. In between the tracks at the center point of the interlock meeting condition clean the head track and sill track with rubbing alcohol to remove dirt and oils. Peel the backing off of the pad and apply it to the cleaned area with the fin orientation same as panel rolling direction. Push firmly on the pad and hold it for 20 seconds to bond it in place. Slide panels back over the pad and repeat at all interlock meeting conditions.

6.0 Final Installation

- 6.1 If your unit has head and sill covers, install them now.
- 6.2 **Units with pockets only.** Install panel screw cover to hook strip.
- 6.3 **Units without pockets only.** If your unit has an additional add-on sill riser install it at this time.
- 6.4 Install 3-Hole Plastic Bumpers to the bottom face of the panel using the #8 – 1" PFH Self Tapping Screws that are provided with the bumper.
- 6.5 Insert plastic screw caps provided with the 3-Hole Plastic Bumper into the bumper.
- 6.6 If your unit has screens load them into the frame at this time.
- 6.7 Install 3-Hole Plastic Bumper to the bottom face of the exterior-most panel to prevent the screen from hitting the exterior handle (where applicable). Use the #8 – 1" PFH Self Tapping Screws that are provided with the bumper.



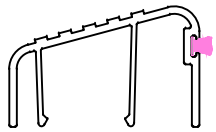


HEAD COVER
57284-COLOR-1

w/ .187x.170 Felt (30066)

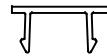


ANCHOR COVER
57398-COLOR-1



SILL COVER
3292-AN-2

w/ .187x.170 Felt (30066)



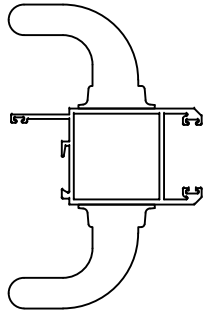
PANEL SCREW COVER
57315-COLOR-2



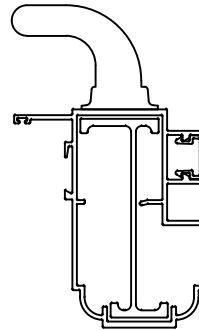
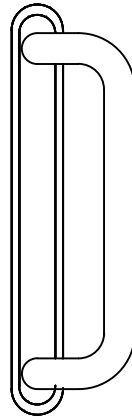
1" SILL RISER
3294-AN-1



2" SILL RISER
3295-AN-1



HANDLE SET (OLYMPUS)
 30017 - WHITE
 30018 - BRONZE
 30531 - SATIN NICKEL



DUMMY HANDLE SET
 30287 - WHITE
 30177 - BRONZE
 30532 - SATIN NICKEL



KEEPER
 30015



KEEPER SHIM
 30557



3 HOLE STOP
 30828 - WHITE
 30829 - BLACK



SECONDARY THUMB TURN
 30179 - OX WHITE
 30178 - XO WHITE
 30020 - OX BRONZE
 30019 - XO BRONZE



1/2" CAP PLUG
 30436 - WHITE
 30435 - BLACK



GROMMET
 30199



TALL FUZZY
 30065



SHORT FUZZY
 30067