TORMAX®
AUTOMATIC

TX 9600 TL Installation & operating Manual
Smoke Rated (SR)
Smoke Rated Pressurized (SRP)

TORMAX USA INC.
12859 Wetmore Road
San Antonio, TX 78247
210-494-3551
210-494-5930 (FAX)

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HEADER/JAMB ASSEMBLY

1. Align the jamb tubes to the header at both ends and mount them using the supplied hardware.
2. Snap back plate for jamb tubes only after all the fasteners are tight.

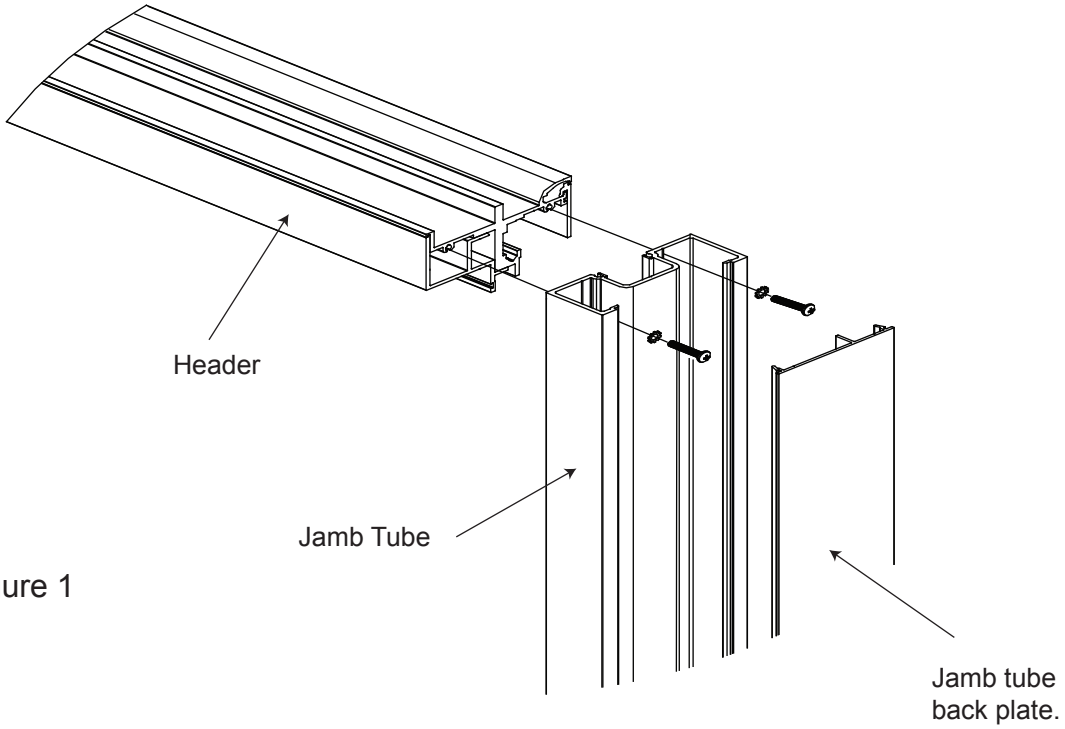


Figure 1

3. Screw in the SX door bumper/stop to the jamb tubes as shown in fig 2

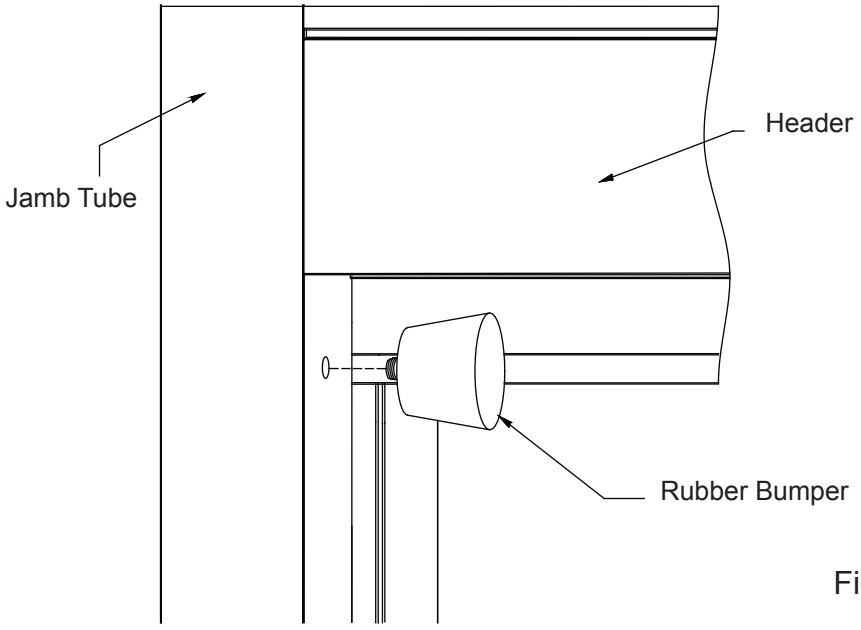


Figure 2

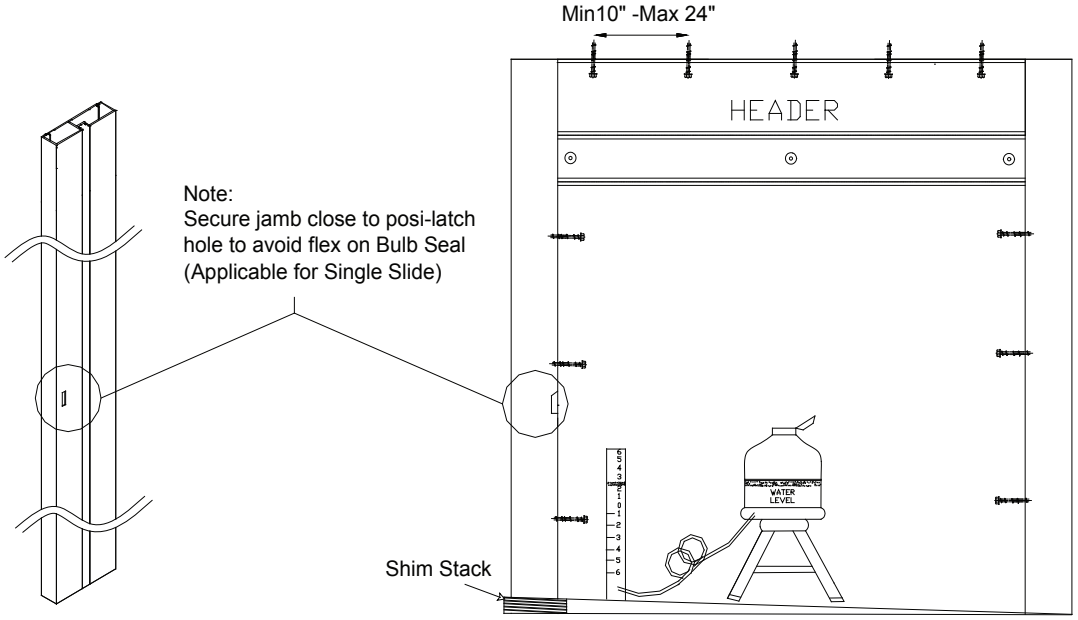
HEADER / JAMB ASSEMBLY INSTALLATION

DETERMINE THE HIGHEST POINT OF YOUR FLOOR BY USING THE WATER LEVEL (SEE EXAMPLE BELOW).

Predrill the header prior lifting into the place.The distance between the fasteners installed through the header located at both the ends and at the center of the unit should be be approximately Min10” - Max 24” as shown in fig 3.

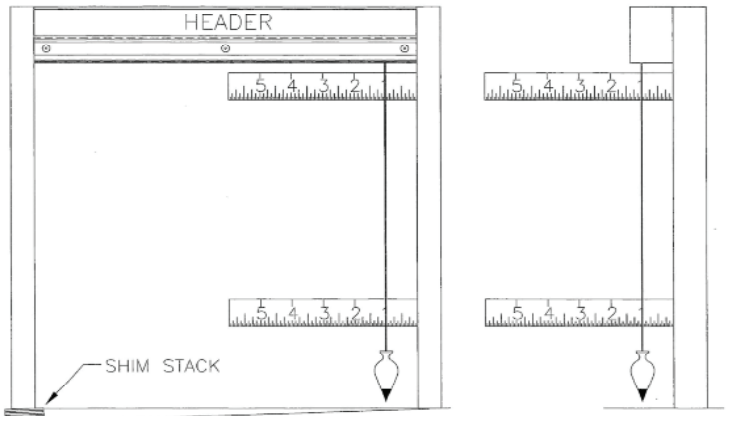
Securing the jambs will depend on the possibilities provided by the work environment. It is suggested that the jambs be secured at both ends and close to possy latch hole to avoid flex on bulb seal.

In the event there is nothing to mount the jamb to vertically , an L -bracket can be installed at the bottom of the jamb. L- brackets should be installed to provide the most support in the least visible location possible.



Note:
For caulking the SR doors, suggested caulking is silicone

NOTE: WHEN LEVELING THE UNIT, A TRIP HAZARD MAY BE CREATED. THE HAZARD MUST BE ELIMINATED BY EASING THE TRANSITION TO THE THRESHOLD.



INSTALLATION OF STATIONARY PANEL (SO) BOTTOM PIVOT

Drill a 1” clearance hole into finished floor for the SO - bottom Pivot at the dimension shown in fig 4A and then install the SO bottom pivot to the jamb using the supplied hardware as shown in fig 4C.

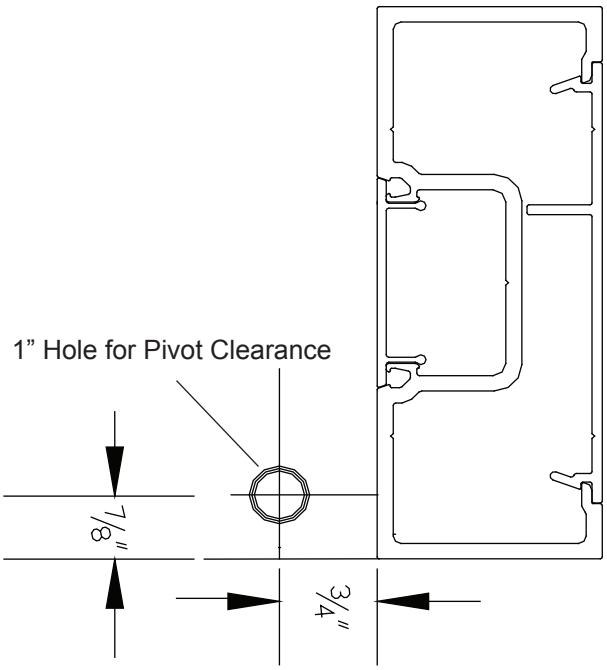


FIGURE : 4A

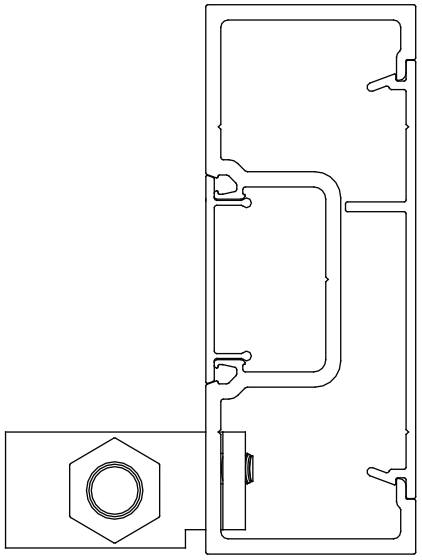


FIGURE : 4B

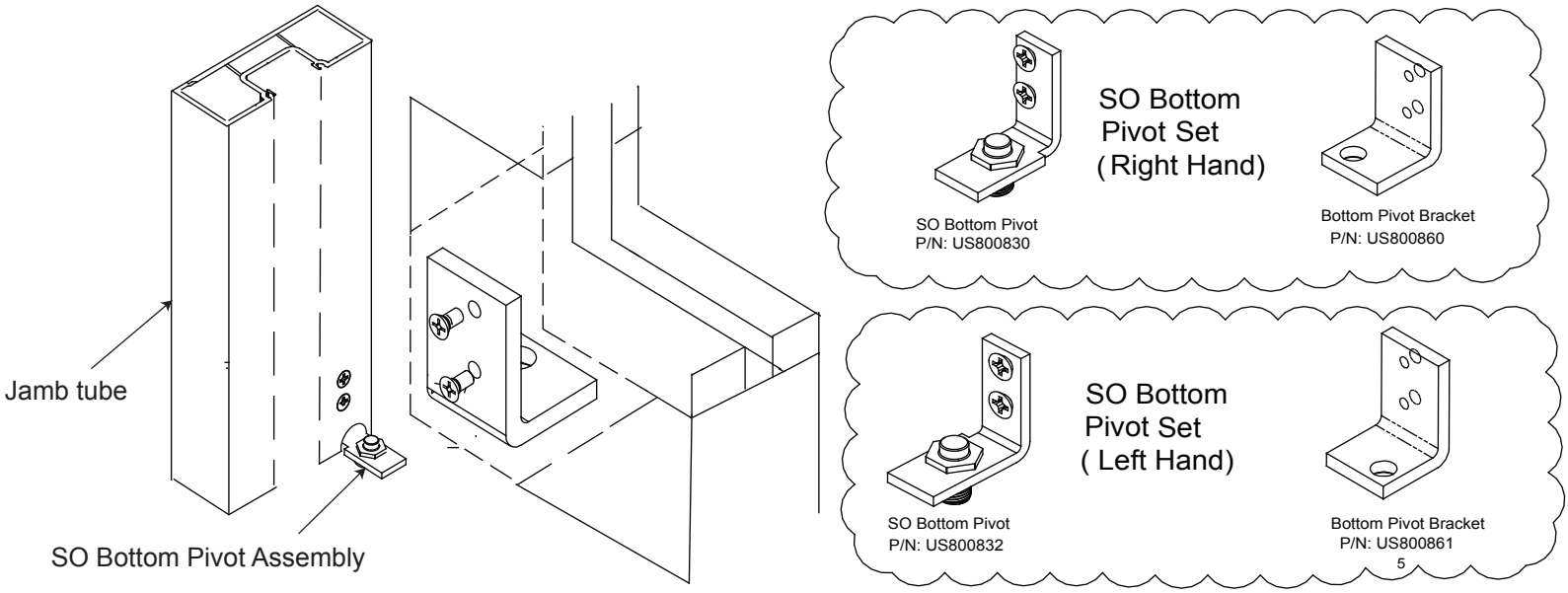


FIGURE : 4C

INSTALLATION OF STATIONARY PANEL (SO)

Unlock the top pivot portion of the SO panel and then position the door at approximately 90 degrees to the header and lift onto the lower pivot. Now align the SO top pivot portion with the header top portion and lock into the place.

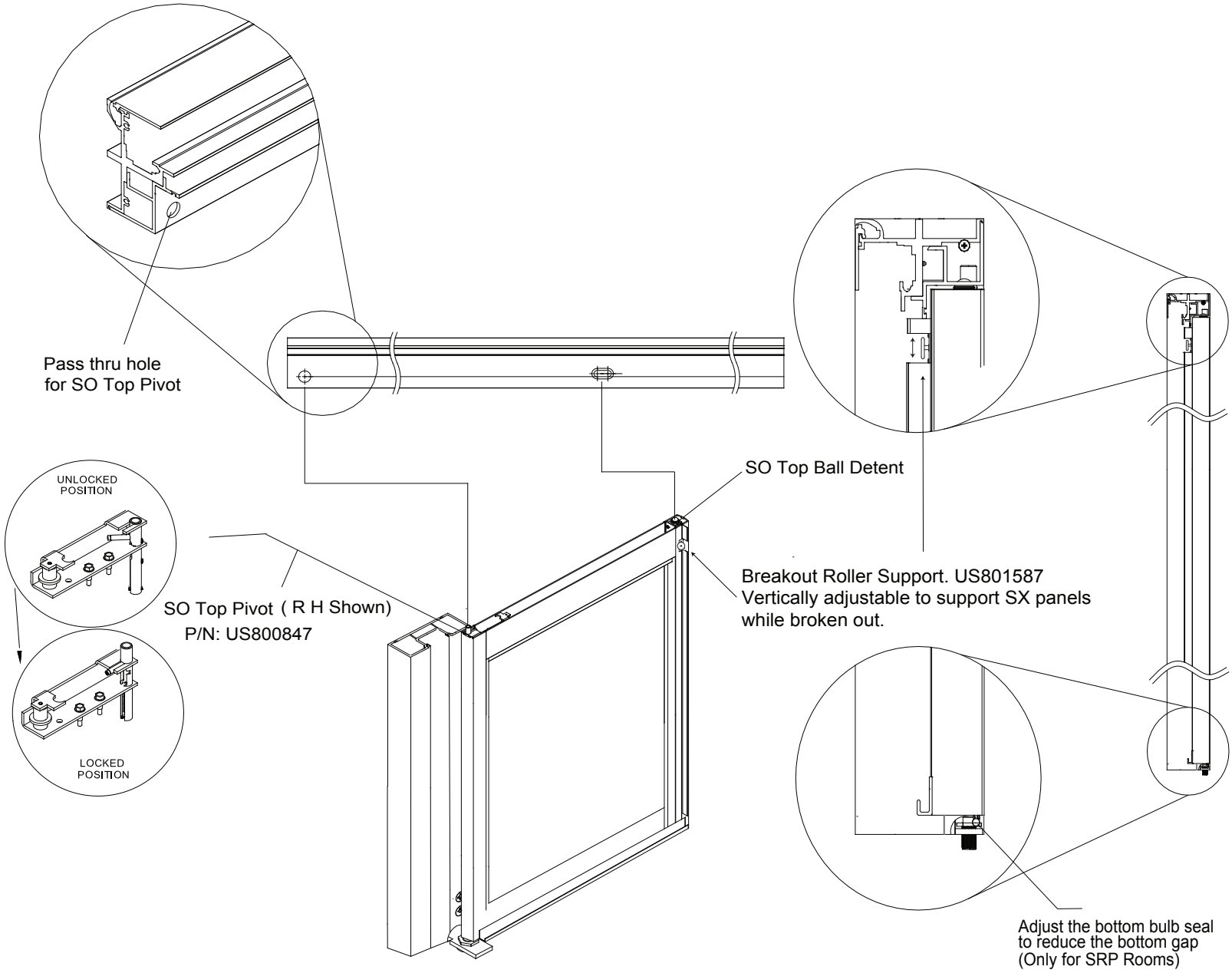


Figure 5

SX PANEL INSTALLATION (See Pages 7 &8)

1. Position the SO panel to 90 degrees. Now break out the trolley carrier of SX panel to 90 degrees and then align the bottom track housing on SX panel with the bottom slide assembly on SO panel and slide the SX panel until upper roller track of SX panel engages into the roller assembly on SO panel as shown in fig 6.

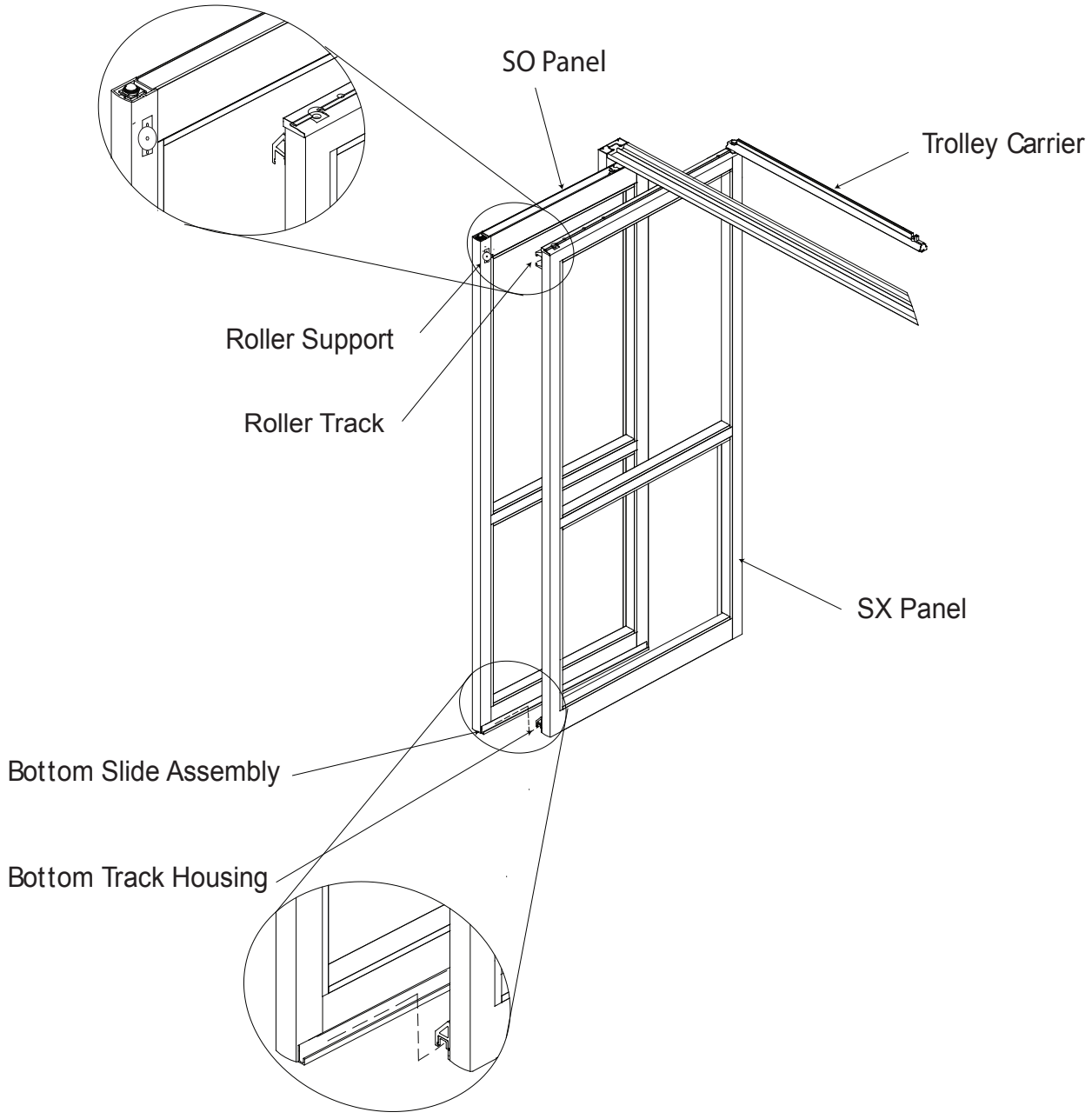


Figure 6

SX PANEL INSTALLATION

2. Insert the trolley head assemblies into the header roller track and then fasten the door to the trolleys using (5/16 -18 x 7/8”) bolt as shown in fig 7, but do not tighten.Now bring the door to the full closed position and align the panel vertically by adjusting the Height - Adjustment Screw (10 -32 x 5/8”) one turn at a time and then tighten the (5/16 - 18x 7/8”) Hex - Hd bolt to secure the door to the header as shown in fig 8.

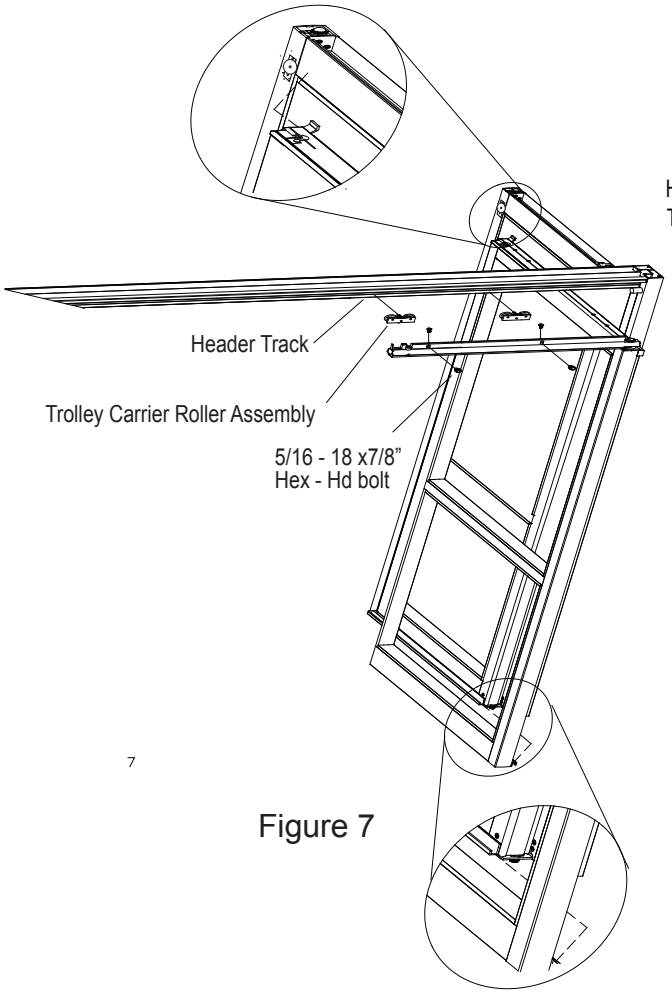


Figure 7

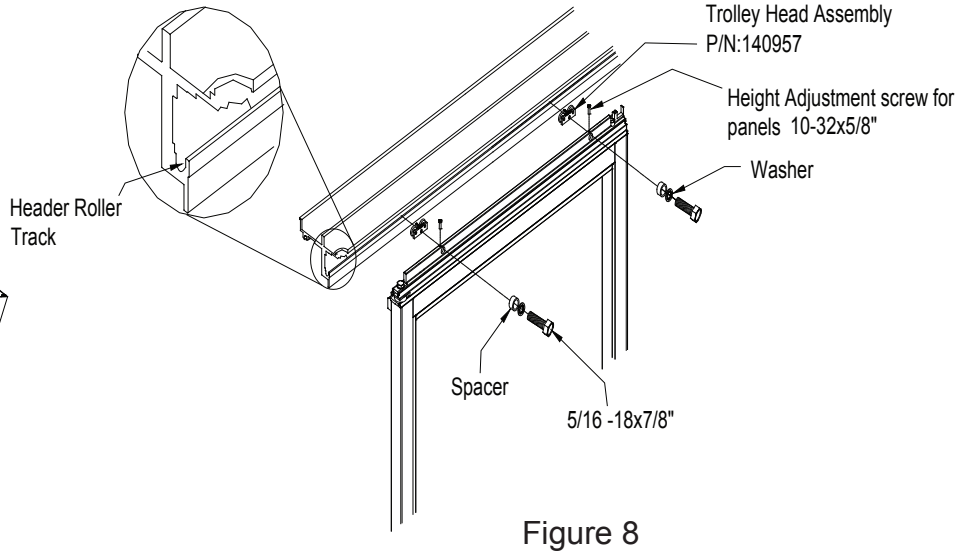
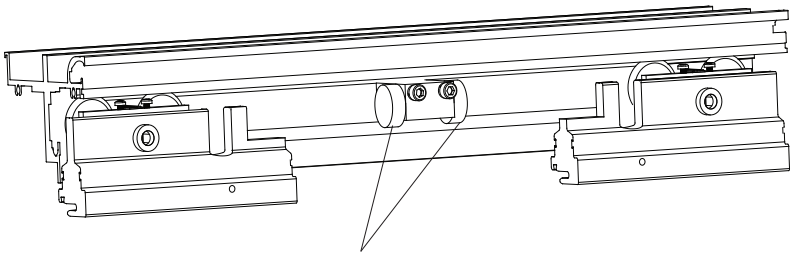


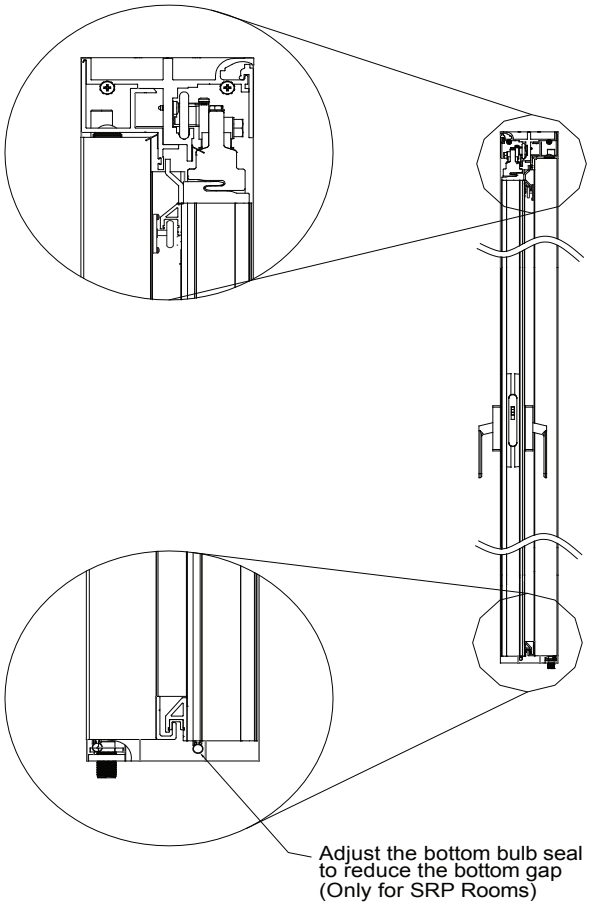
Figure 8

3. Adjust the stop bracket (IN or OUT) to center the door.



Adjustment IN or OUT

Stop Bracket Assembly (Factory Installed)
(For Bi - Part Only)
P/N: US800624



ICU PANEL BREAKOUT

SX Panel must be in full open position to breakout or damage may occur to

1) Swing Restrictor (Shown in fig 9)
or
2) Bottom Track Housing on SX Panel (Shown in fig 6)
or
3) Bottom Slide Assembly on SO Panel (Shown in fig 6)
or
4) Upper Roller Track on SX Panel (Shown in fig 6)
or
5) Upper Roller Assembly on SO Panel (Shown in fig 6)

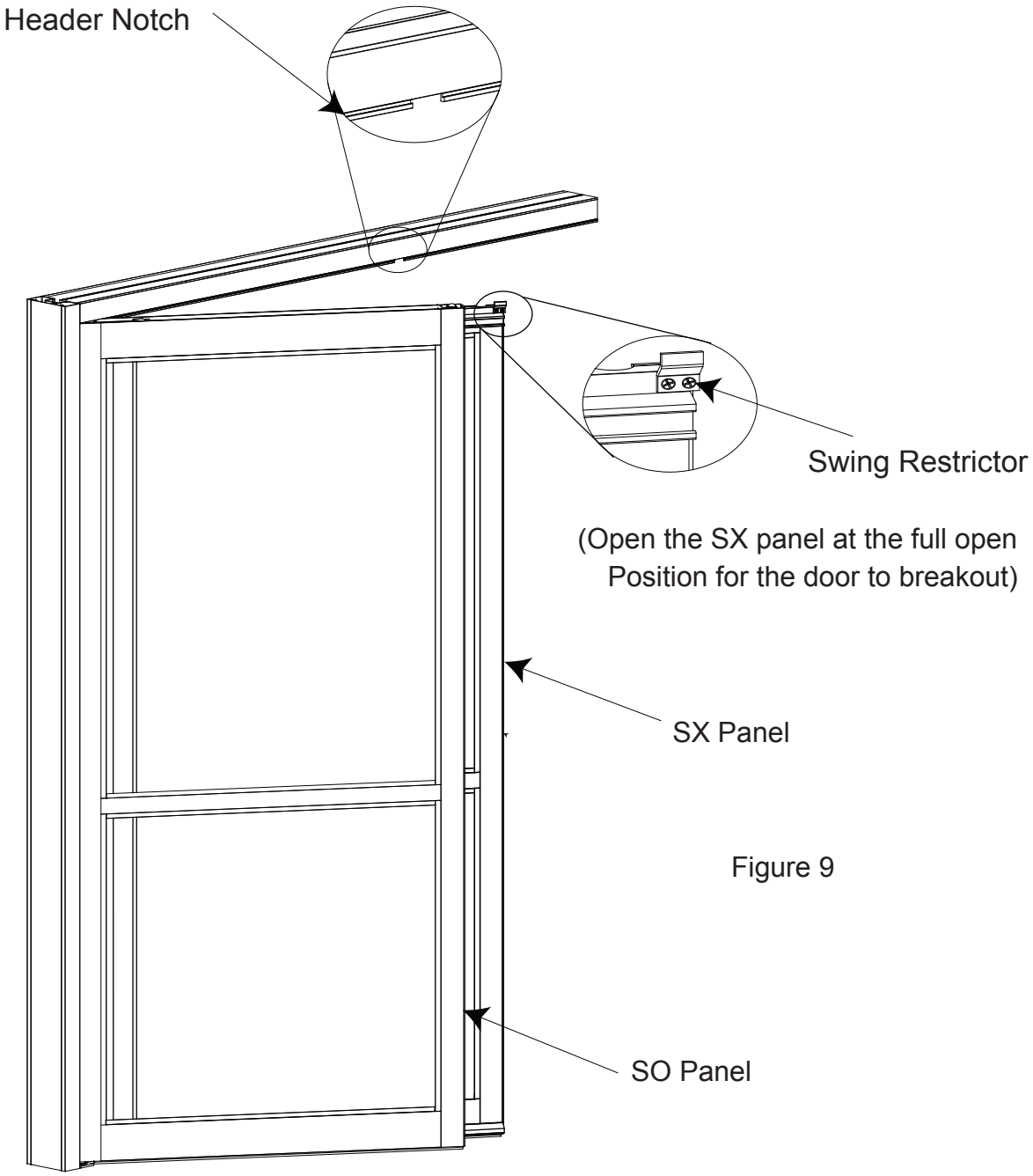


Figure 9