

Model STS Installation Instructions

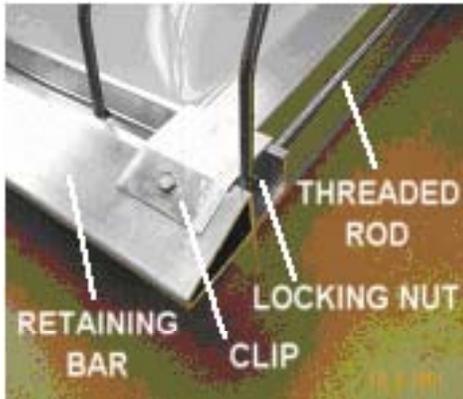


figure 1

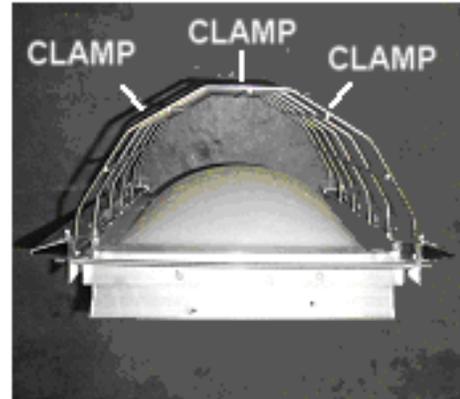


figure 2

Safety First!

Personal Fall Protection must be worn during installation of Skylight Screen Model STS

Tools Required:

| | | | |
|-------------------------|-----------------------------------|-----------------------------------------|-------------------------|
| 1/2" open-end wrench | variable torque cordless drill | 1/4" driver bit and 5/16" driver bit | pliers or vise grips |
|-------------------------|-----------------------------------|-----------------------------------------|-------------------------|

Instructions:

1. Place the 2 threaded rods through the 5/16" holes at each end of the 2 retaining bars. One retaining bar on each unit must have the affixed identification/warranty label.
2. Place washers and locking nuts onto each end of each rod.
3. Using 2 people, lift the retaining bar assembly over the skylight and position it onto the skylight frame **taking care not to lean over or touch the skylight lens. DO NOT rest the retaining bar assembly on the skylight lens.**
4. Tighten all nuts evenly to secure the retaining bar assembly on the frame of the skylight. Vise grips or pliers may be required to prevent threaded rod from turning. **DO NOT over tighten or damage to the skylight may result.**
5. Using 2 people, place the Skylight Screen STS on one of the side rails and into the channel of the retaining bar.

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6. Again, using 2 people, firmly grasp the opposite side of the Skylight Screen STS placing the bottom edge into the retaining bar channel. **Care must be taken not to touch or damage the lens of the skylight.** Repeat steps 5 & 6 on units where two or more screens are used to cover skylight.
7. Place a clip over the channel of the aluminum retaining bar matching the formed part of the clip to the notched area of the back of the bar. Using cordless drill set to medium torque and a 5/16" hex bit, install the enclosed #10 stainless steel, hex head, self-drilling screws through the hole in the clip and into the retaining bar. Install clip as shown in Fig. 1. Drill the screw through the retaining bar at the same angle, locking the clip onto the retaining bar taking care not to over torque. Repeat, installing a clip and screw on each corner of the unit including corners where two or more screens meet.
8. On units utilizing two or more screens per unit, lock screens together using the enclosed hose clamps (see locations on Fig 2). Recheck snugness of all nuts. On units longer than 105", or with two or more retaining rail pieces per side, attachment of the rail to the skylight frame with self-drilling fasteners is required.