



Safety Rail Source®

NEXTGEN SKYLIGHT SAFETY-SCREEN™

MODEL STS

Installation Instructions

Use these instructions as part of a training program as required by OSHA and any applicable state agency. The user must understand how to safely use NextGen Skylight Safety-Screens and all safety equipment used in combination with installation.

A competent person who is highly trained and experienced, assigned by the employer, must be responsible for all elements of a fall safety program, including the regulation, management, and application as it relates to the use of the NextGen Skylight Safety-Screens.

Safety Information

Serious injury, bodily harm or death may result if there is a failure to understand and comply with safety regulations. These instructions are not all-inclusive and are for reference only and not intended to replace a competent person, knowledge or judgment of Federal and State Standards. A new OSHA Rule is in affect: Walking-Working Surfaces, 1910.28, please consult this as well as all local, State and Federal OSHA rules.

Workplace conditions including, but not limited to weather conditions, corrosive chemicals, potential electrical hazards, sharp objects, and slope of the surface must be evaluated by a competent person before equipment is selected and before work begins. DO NOT misuse equipment. DO NOT alter equipment.

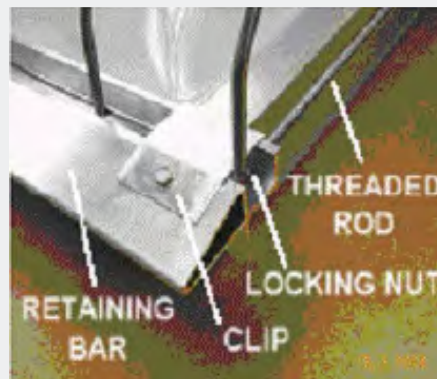
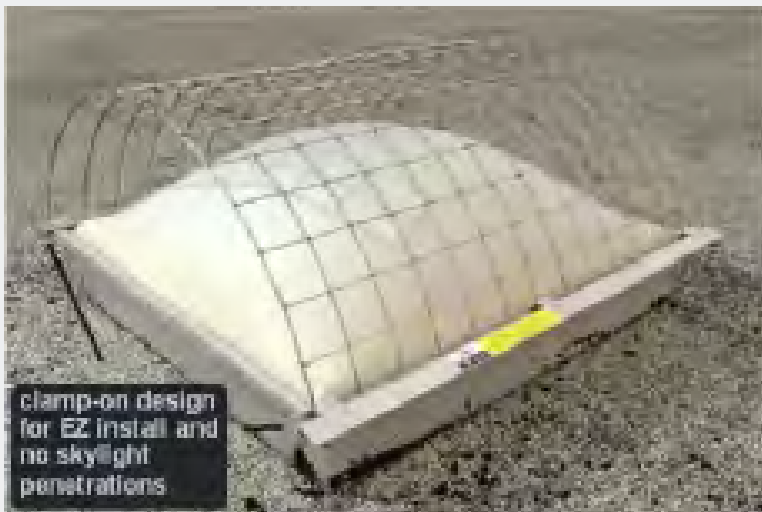


Figure 1

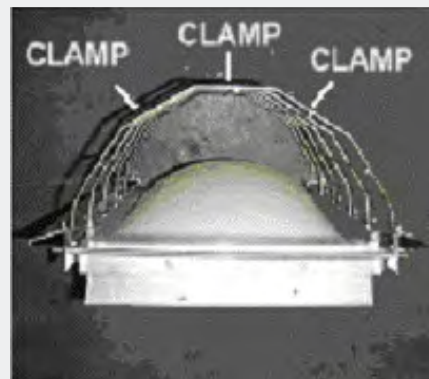


Figure 2



Made in USA



Safety Rail Source®

NEXTGEN SKYLIGHT SAFETY-SCREEN™

MODEL STS

Installation Instructions

Tools Required:

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

Contents/Materials:

- screen(s)
- 2 Aluminum extrusions
- 4 flat Aluminum clips & self tapping screws
- 2 threaded rods with nuts & washers
- hose clamps to connect more than one screen

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 Safety-Screen on one of the side rails and into the channel of the retaining bar.
6. Again, using 2 people, firmly grasp the opposite side of the Safety-Screen 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.



Made in USA

Safety Rail Source®
2570 Blvd of the Generals, Ste. 200
Norristown, PA 19403
(877) 723-3766
www.SafetyRailSource.com