

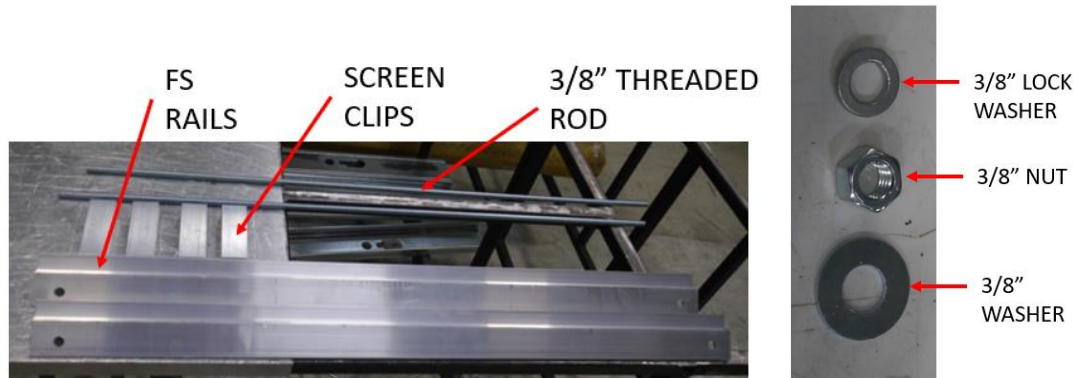
INSTALLATION INSTRUCTIONS

MODEL: FPS-FS (SKYLIGHT FALL SCREEN)

SUPPLIED INSTALLATION PARTS:

ITEM	QTY
3/8" LOCK WASHERS	2
3/8" STANDARD WASHERS	4
3/8"-16 NUT	4
SCREEN CLIP	4*
3/8" THREADED ROD	2
RAILS	2
#8-5/8" SCREWS (2 PER SCREEN CLIP)	2
SCREEN	1

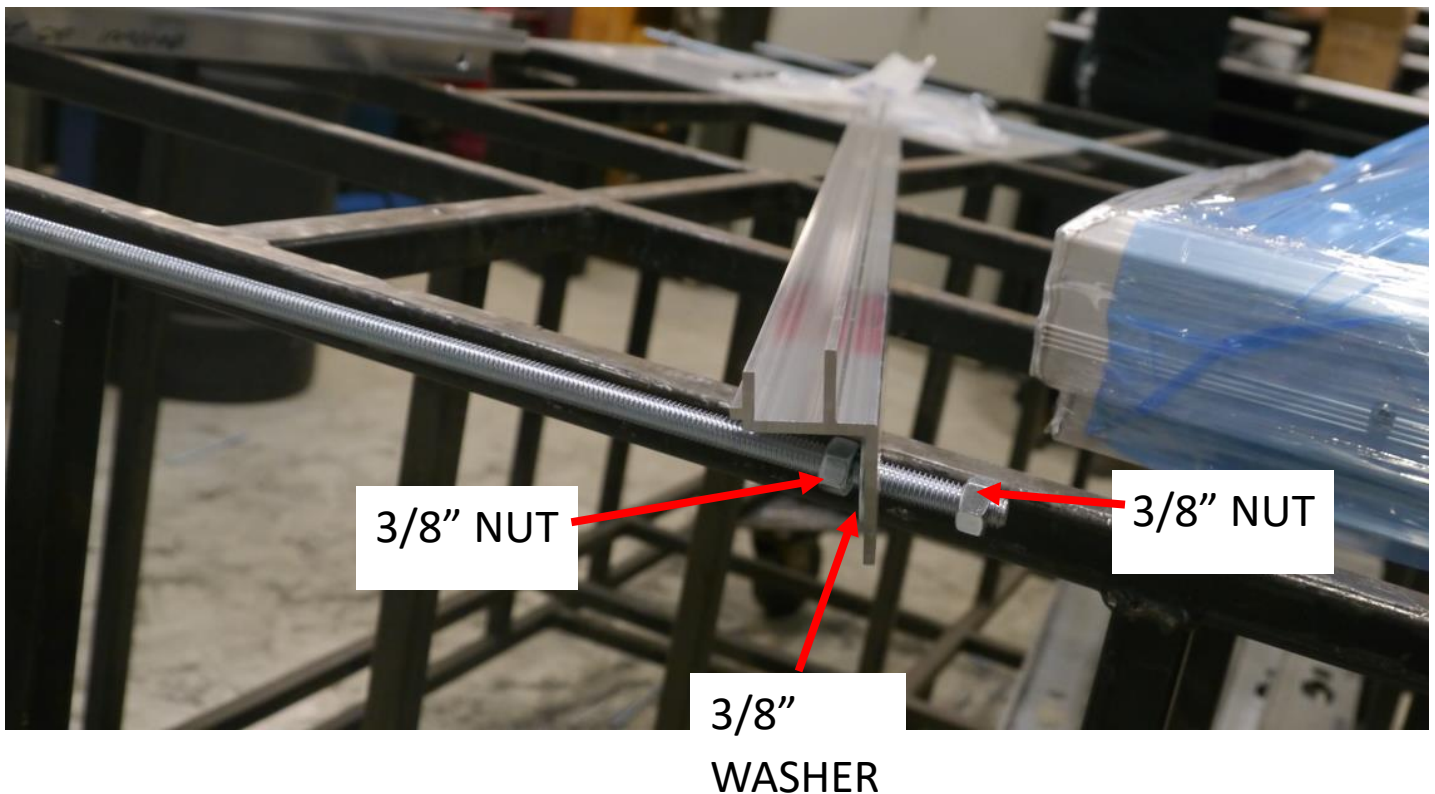
* SCREEN CLIP QTY MAY VARY



Note: It is important that this product be installed as per manufacturer's instructions

INSTALLATION STEPS:

1. Locate (2) lengths of 3/8" threaded rod, and pre-assemble with (1) 3/8" nut and (1) 3/8" washer per each end.
2. Locate (2) Lengths of FS rails and slot (1) 3/8" threaded rod per each end.
3. Per each 3/8" threaded rod, install (1) 3/8" nut to the exterior face of the FS Rails.

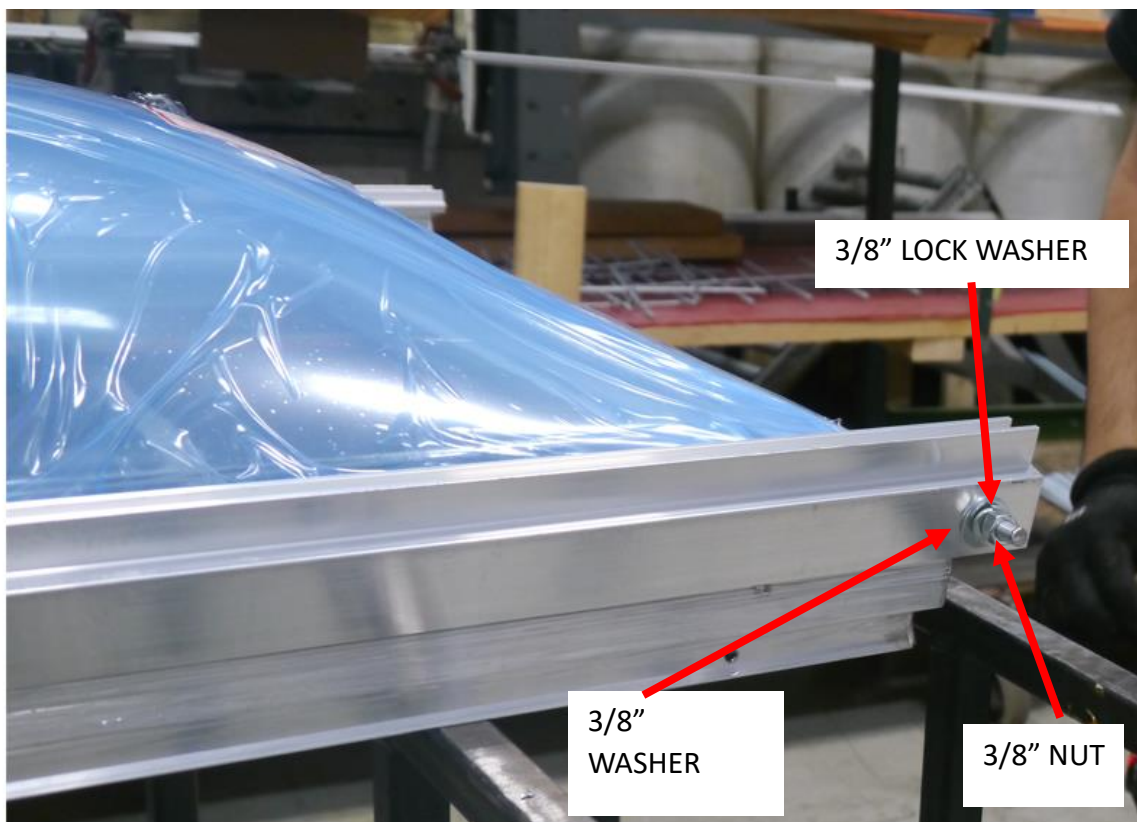


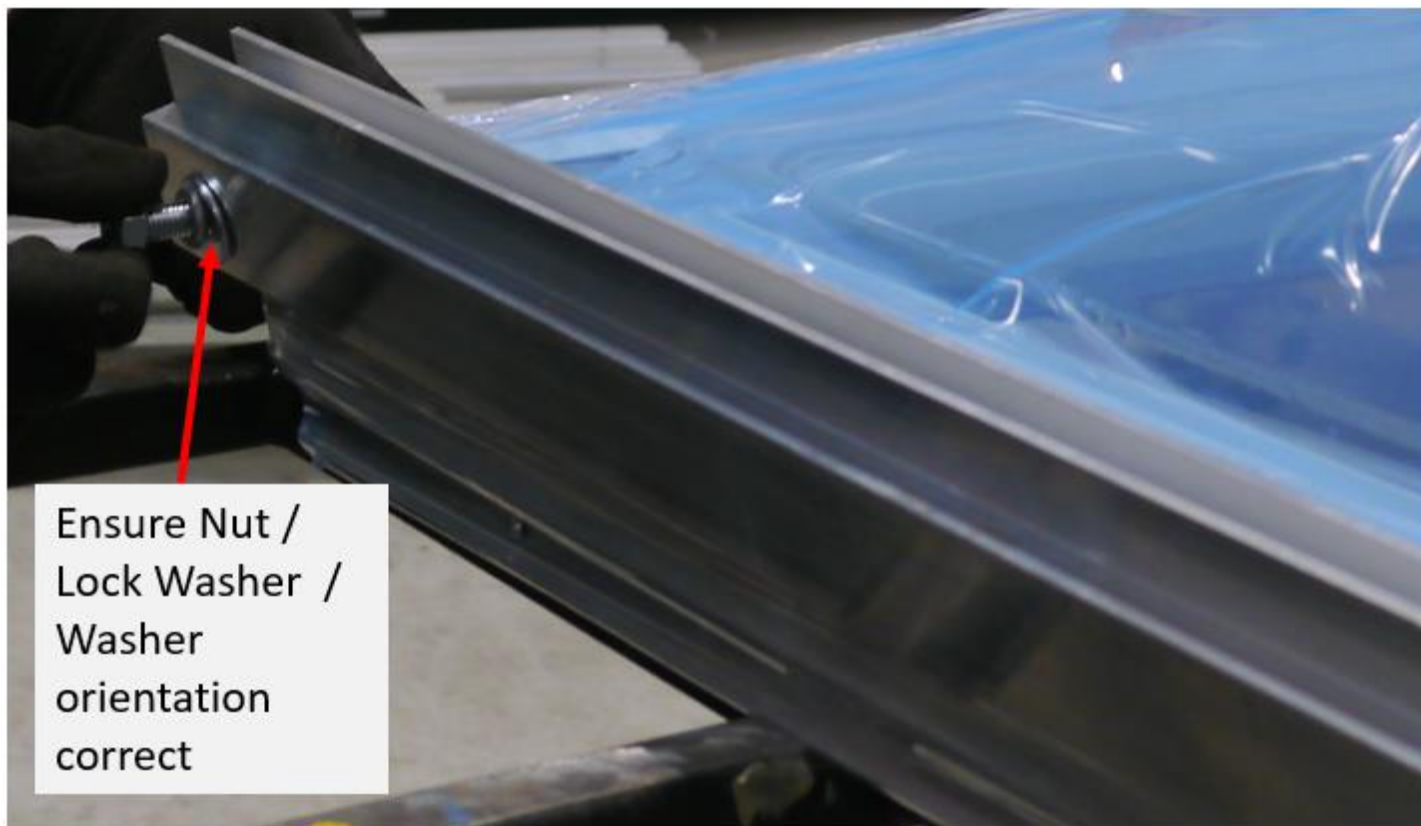


4. Place FS rail and threaded rod sub-assembly over skylight, and adjust inner nuts and washer spacing to match width of the skylight's outside retaining frame dimension.

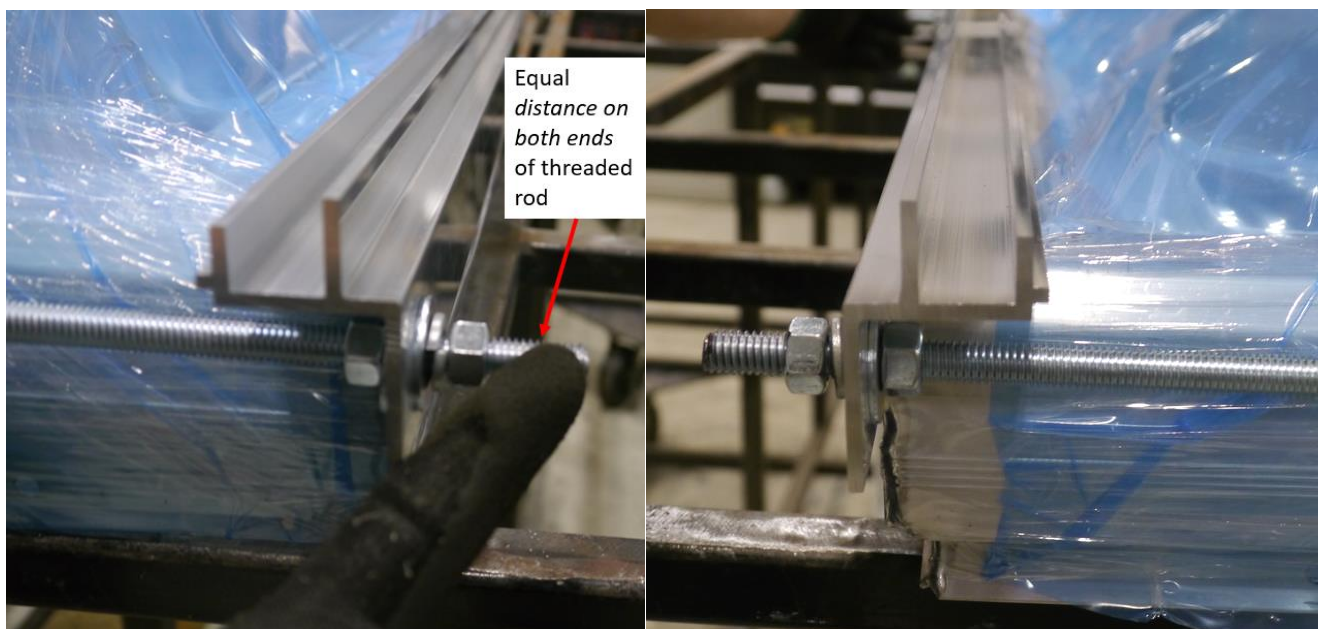


5. Remove (1) 3/8" nut from the exterior of the FS-Rail, and replace with (1) 3/8" washer, (1) 3/8 lock washer, (1) 3/8" nut.
- 5a. Repeat for each end.





6. Ensure equal spacing of the threaded rod on both sides. Adjust if necessary.



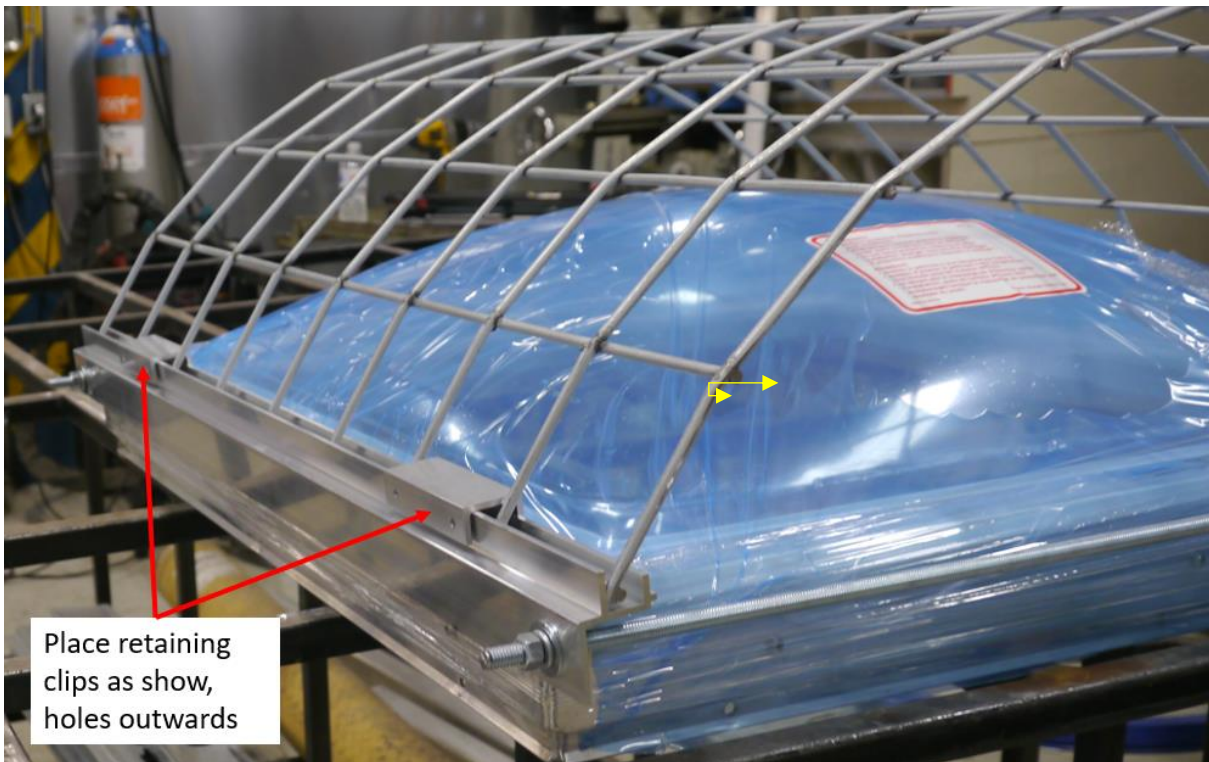
7. Ensure that the inner washer and 3/8" nut, are equal to or less than the outside retainer frame dimension.
8. The inside face of the vertical leg on the FS-Rail, should equal the outside retaining frame dimension of the skylight. Verify on both ends.
9. Hand snug each fastener assembly on threaded rod.

10. Install screen into U channel of the rail.

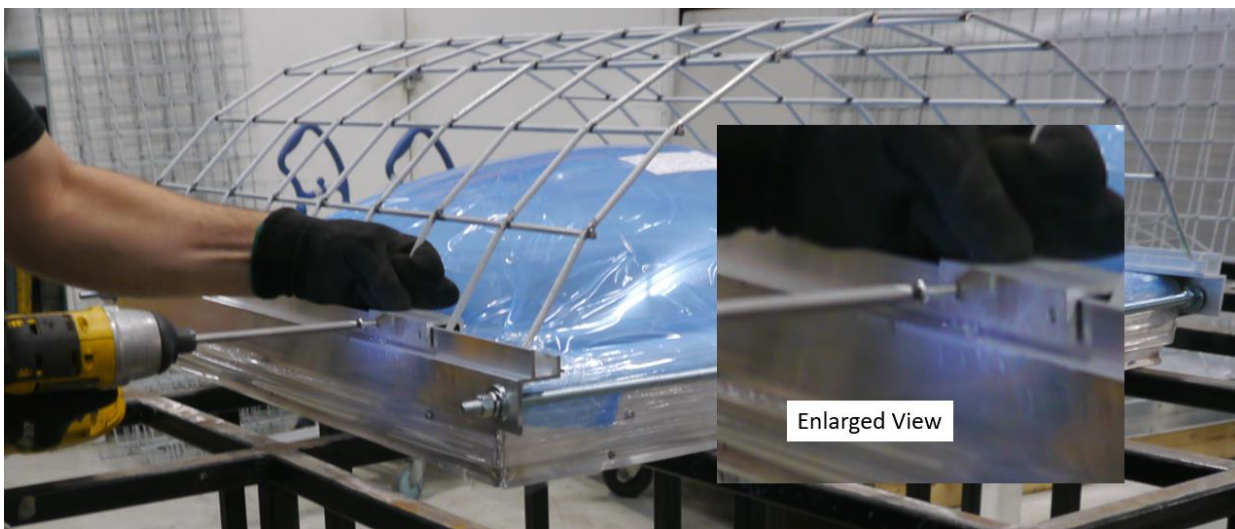


11. Add screen clips, placed on top of the FS-Rails, to secure the mesh.

Note: Each FPS-FF Screen size will result in varying amounts of screen clips

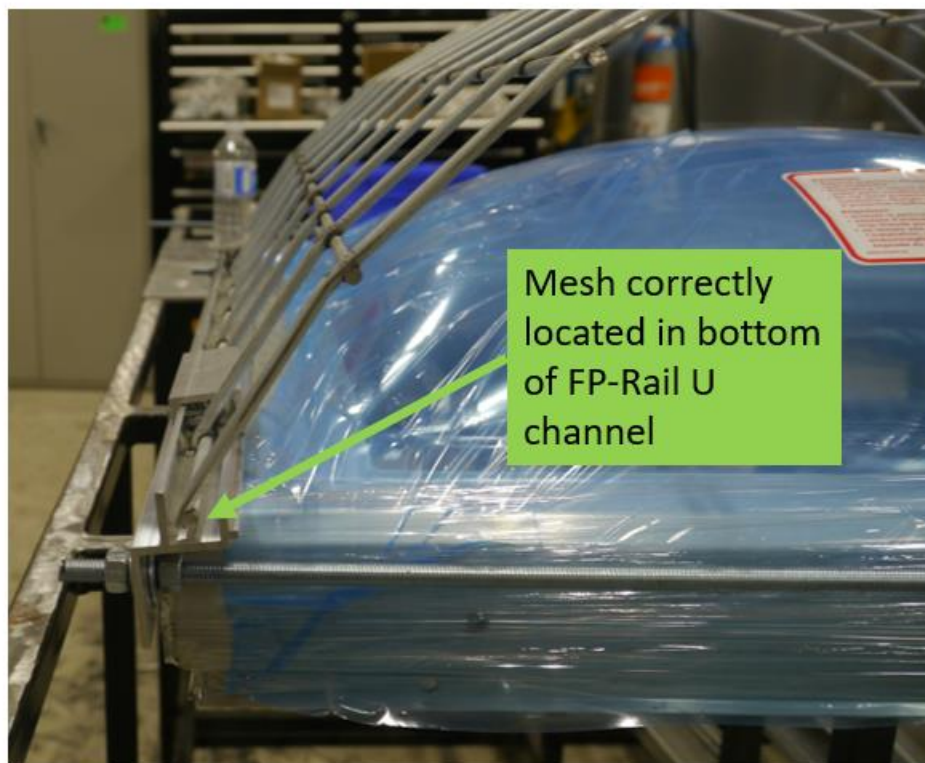
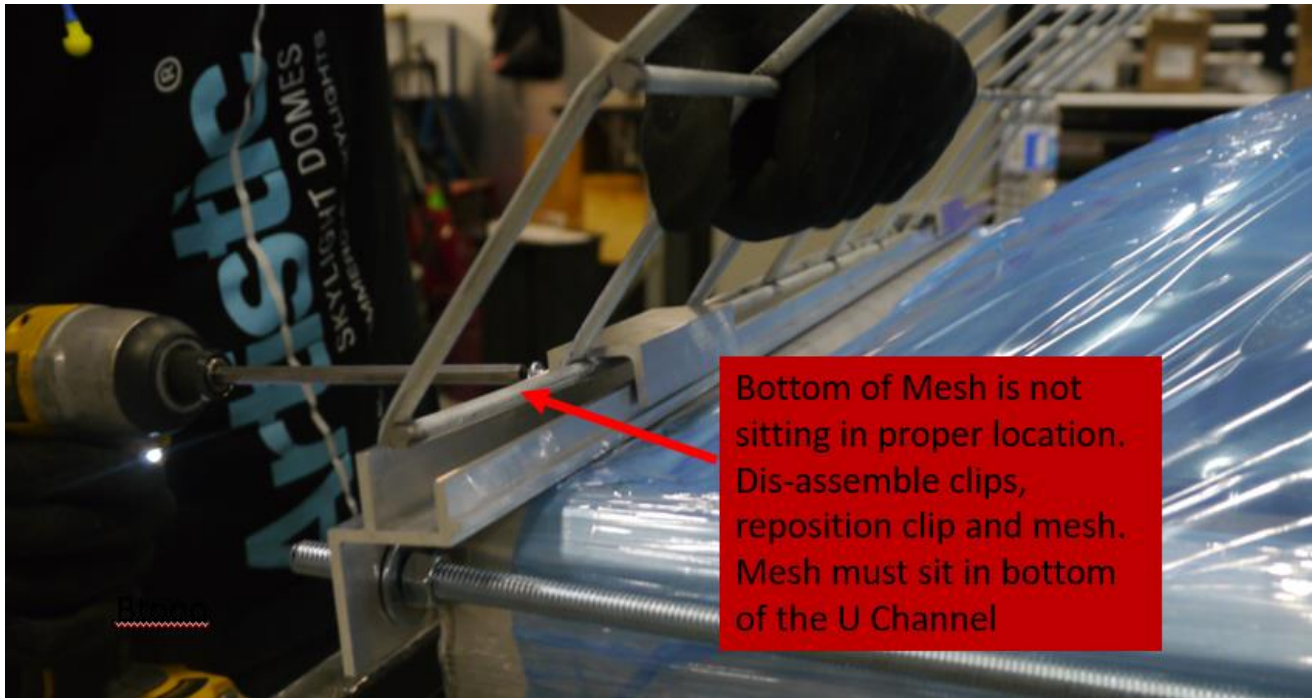


12. Using Robertson #2 Bit and Screws (8-18 x 3/4" TEK Screws, CAMTAP). Apply 2 Screws per Clip.

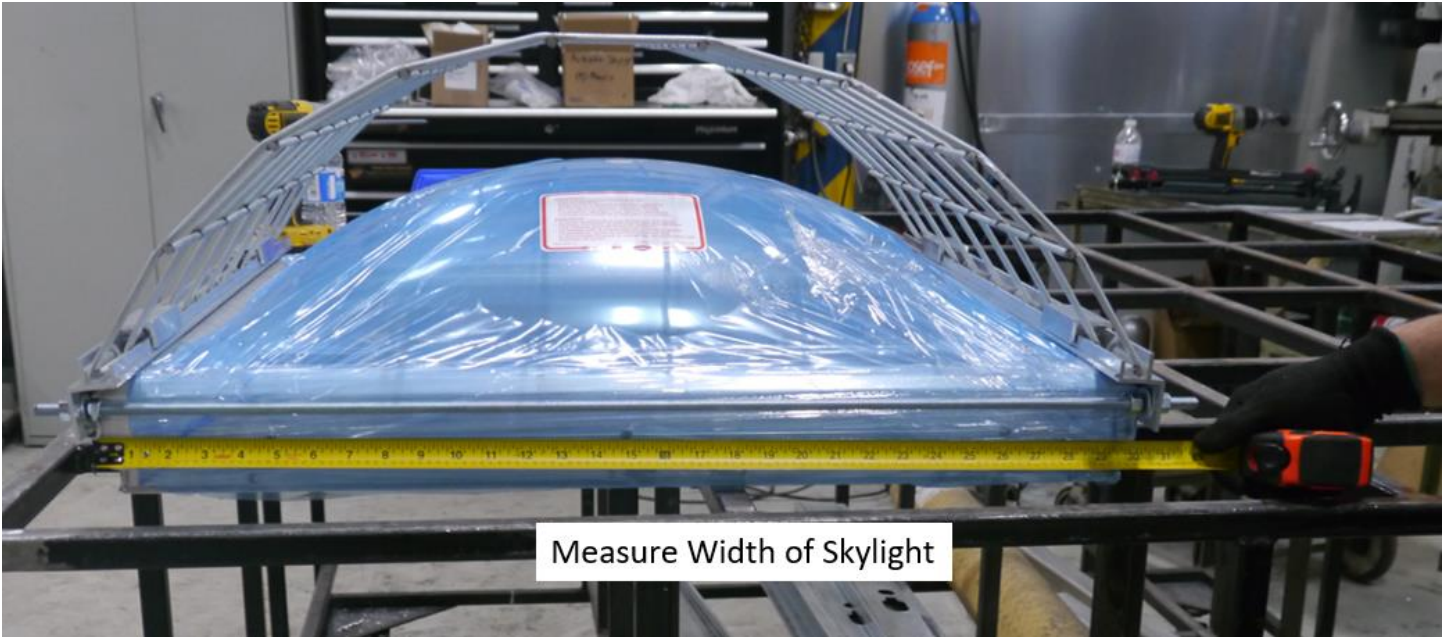


Note: Ensure full material penetration. Do not over tighten to reduce risk of swapping screw heads.

13. **Quality Check.** Ensure that mesh has bottomed out on the U channel. If not, unscrew the clips and reposition the mesh so that it sits in the bottom of the U channel.



14. Measure Width of Frame. Then position inner washers and nuts at the same width as the frame.

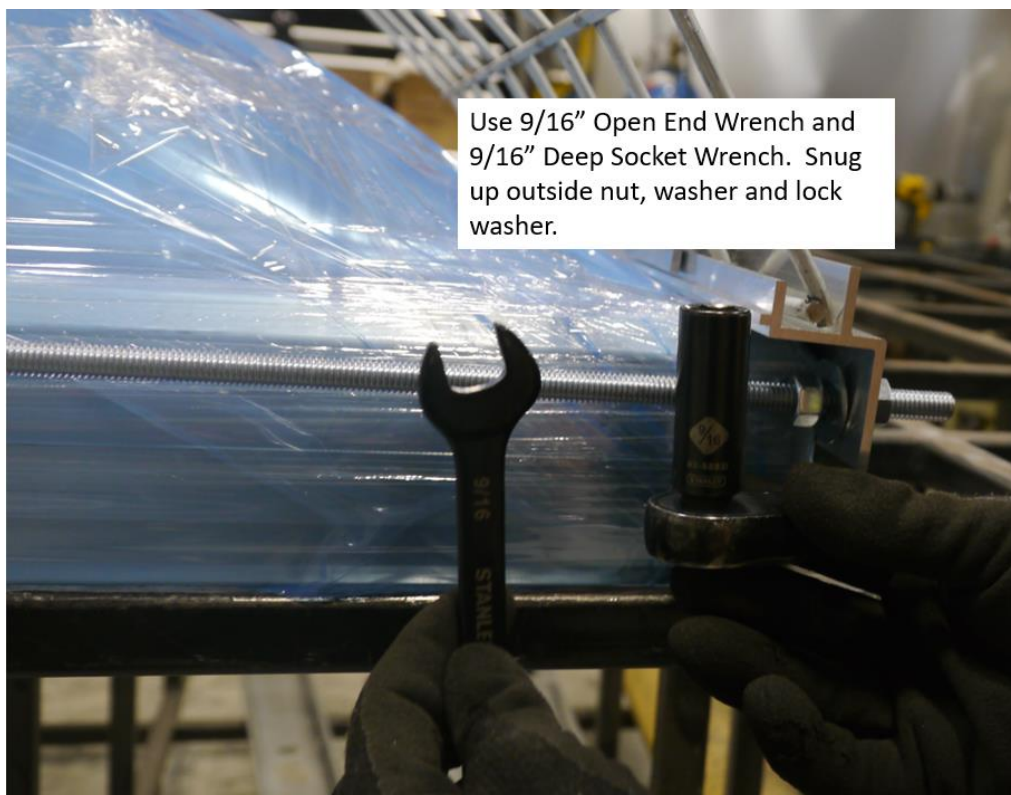
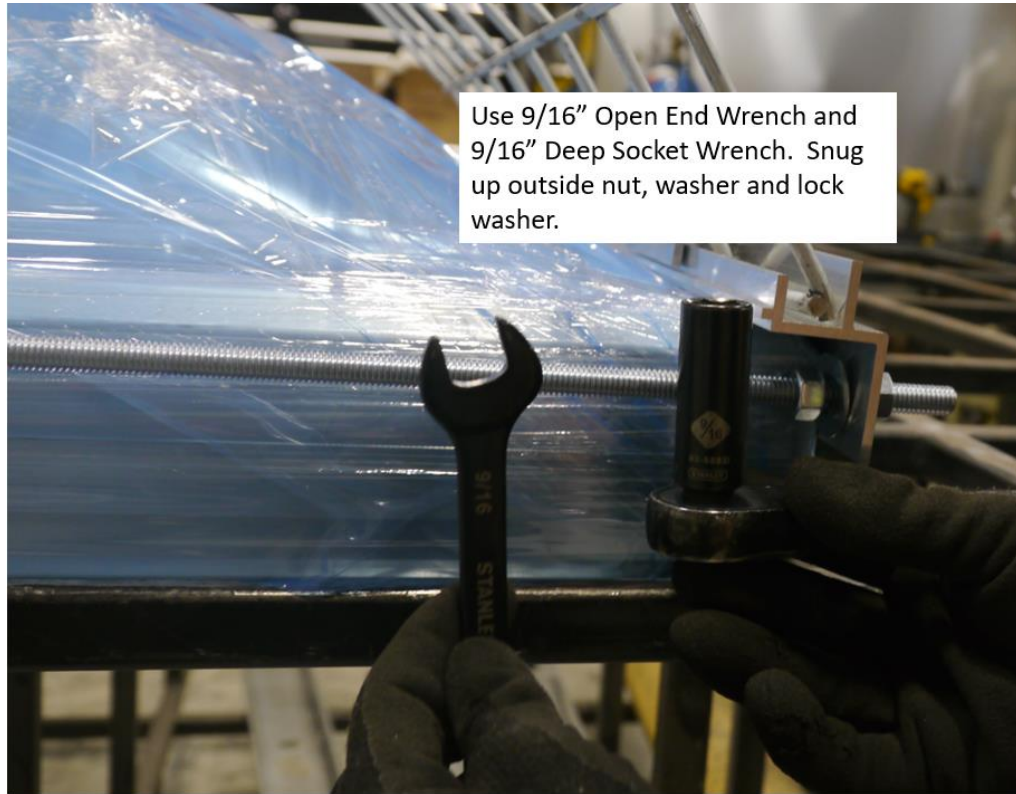


Measure Width of Skylight

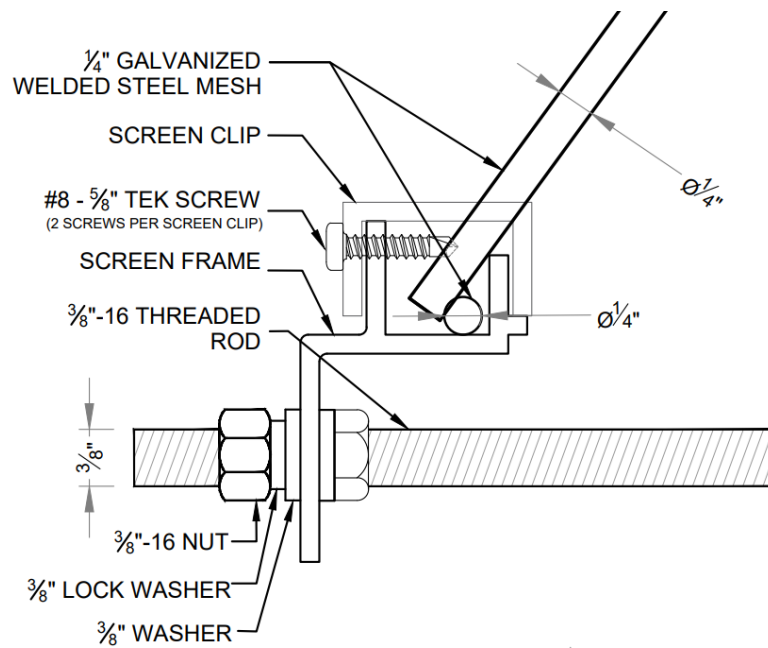
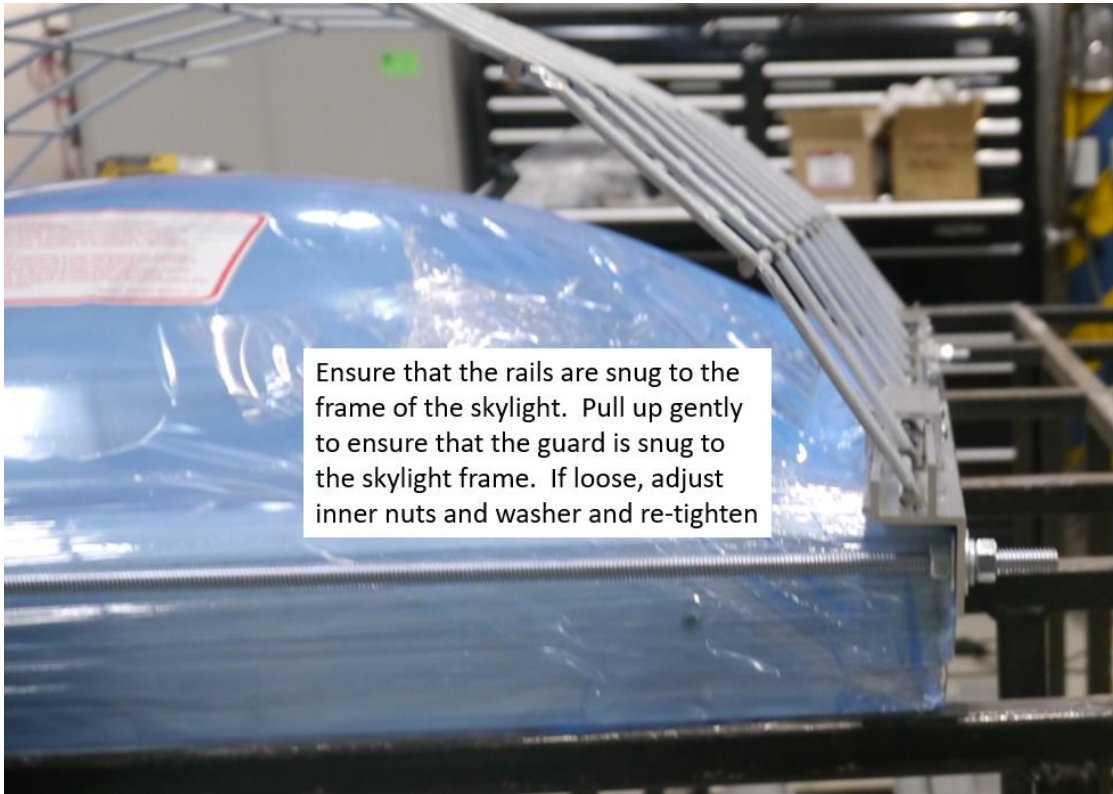


Adjust inner nuts and washers to same width as skylight frame

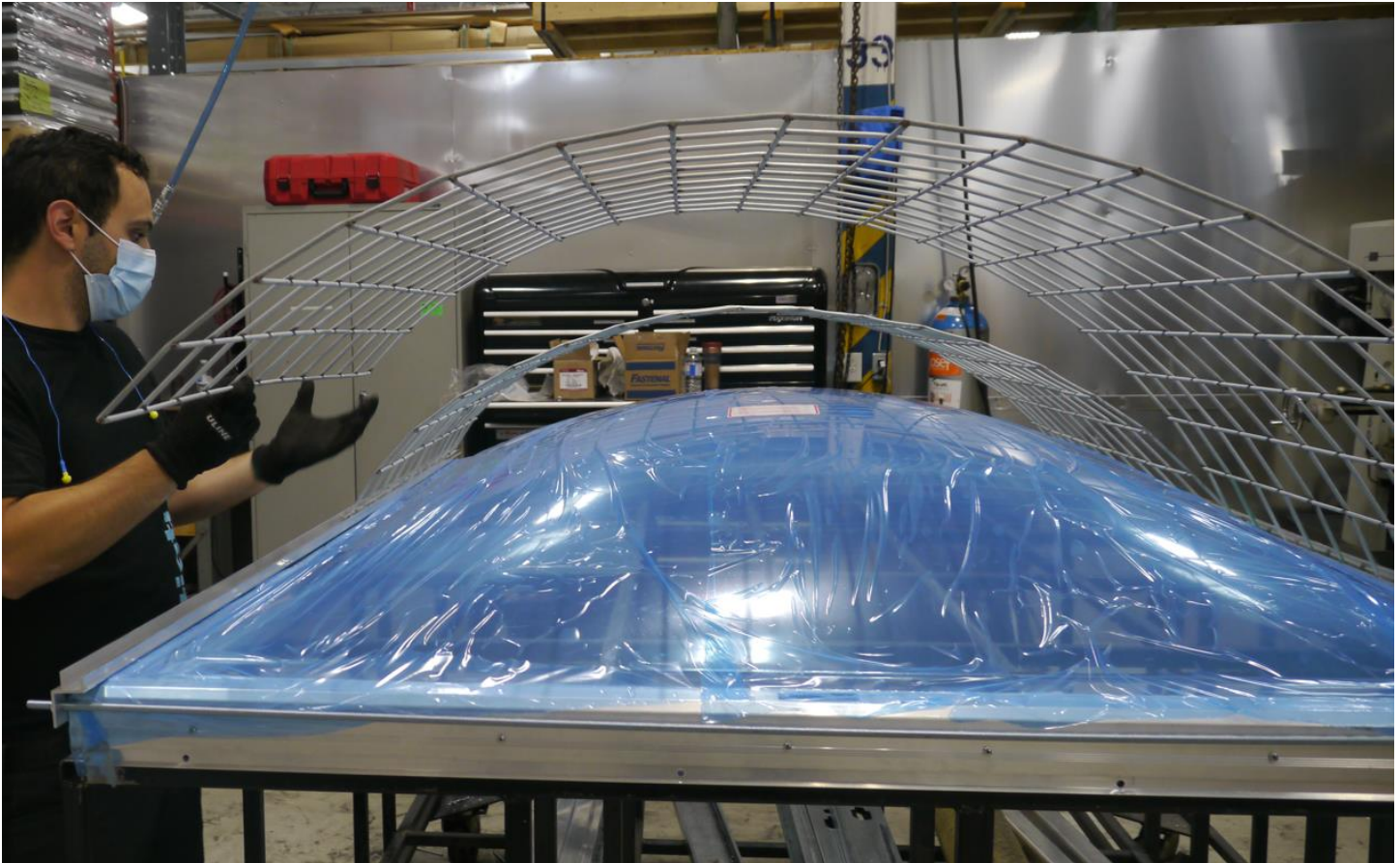
15. Adjust outer nut, washer, lock washer assembly, and tighten. Rails should be snug against the skylight frame. Secure all 4 corners.



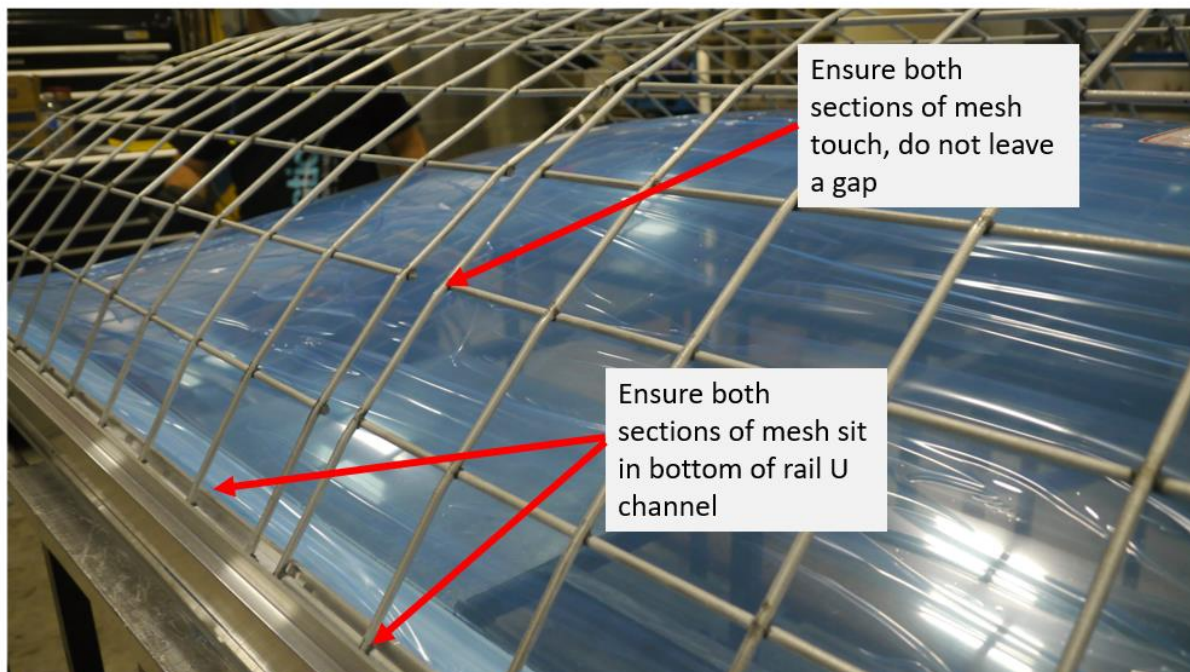
16. At this point all nuts should be snug to all corners of the rails. Pull up gently on the guard. If it comes away from the skylight, loosen off the outer nuts, adjust the inner nuts and washers and then re-tighten. Guard should not come off the skylight frame.



17. For larger, longer skylights, more than one section of mesh may be required.



18. Both sections of mesh to be connected. Ensure that the bottom of the mesh is located in the bottom of the U channel of the rail.



19. Dis-assemble screen connector clips.

Dis-assemble Screen Connector Clips



20. Attach Screen Connector Clips to secure both pieces of Mesh together.



Install Screen Connector Clips

21. Evenly space screen connector clips based on the amount provided.



22. Equally space out screen clips on top of the FS-Rails and finalize assemble as outlined in steps (11) – (16).

