

MOONSHADE

Seam Sealing Instructions

Purpose: To improve the wet-weather performance of MoonShade

Supplies Needed:

- Rubbing alcohol
- Rags or lint-free cleaning cloths
- Water
- Protective gloves (nitrile medical gloves or work gloves)
- Seam sealant
- MoonShade fabric canopy
- MoonShade tension poles (2)
- Large tarp (optional)

Estimated Time to Complete (one person): ~1.5–2 hours of work plus 24 hours of curing time

Steps:

1. Find a large space to work, either outside or in a well-ventilated room like a garage (large enough to fit an assembled 9ft x 7ft MoonShade with room to walk and work around it).

You may choose to place the large tarp on the ground to protect MoonShade from abrasion, dirt, or puncture.

We recommend 24 hours for seam sealant to cure before repacking MoonShade. Find a workspace where you can safely and securely leave MoonShade overnight.

2. Assemble the MoonShade tension poles and insert them diagonally into their appropriate corner pockets on the MoonShade fabric canopy. Attach all clips along the tension poles.
3. Turn MoonShade's canopy over so poles are on the ground and the reflective underside is facing up. (You will be working only on the reflective underside.) **Secure MoonShade against wind if you're working outdoors.**
4. Dampen a rag with water and clean any dirt and debris from the primary working seams:
 - a. Seams that run from the corners to the center
 - b. Rectangle of stitching around the centerAllow seams to dry completely.
5. Put on protective gloves. Apply a small amount of rubbing alcohol to a clean rag and do a final cleaning of the same seams as in step 4a–b to remove any remaining dirt or oils. Allow seams to dry completely.
6. Starting from one corner of the shade and moving towards the center, apply a thin film of sealant to the seam. (Start where the silver coated fabric begins after the black corner webbing.) Apply the sealant 6–12 inches at a time and evenly distribute the sealant in a thin film over the seam. The sealant should extend about $\frac{1}{8}$ "– $\frac{1}{4}$ " from both sides of the seam.

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7. Continue applying the sealant until the seams mentioned in Step 4 are completely sealed. You may choose to seal other seams or stitches. Sealing the seams mentioned in Step 4 will provide the most improvement in wet weather performance.
8. Use a rag and a small amount of rubbing alcohol to remove any excess sealant from around the seams.
9. Allow the sealant to completely dry. **We recommend allowing 24 hours or the sealant manufacturer's recommendation for the sealant to completely cure before repacking MoonShade.**

Questions? Contact us at support@moonfab.com.

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