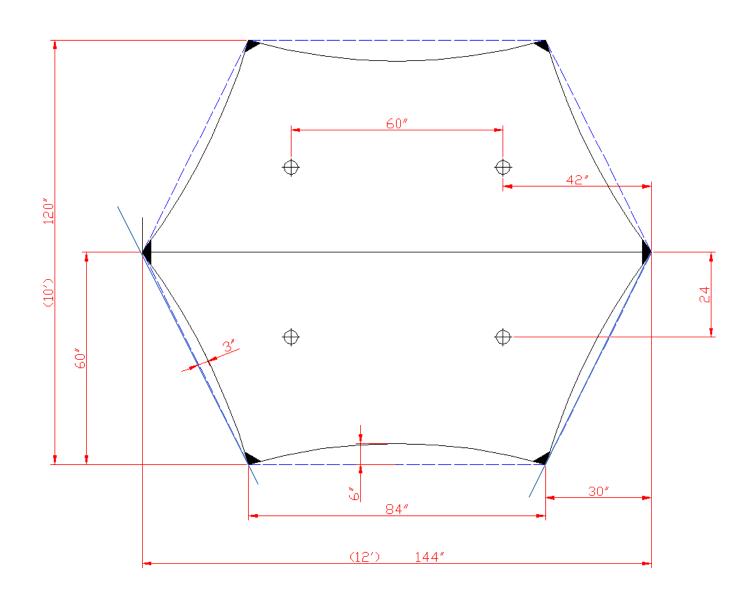
HEX12 Tarp Instructions

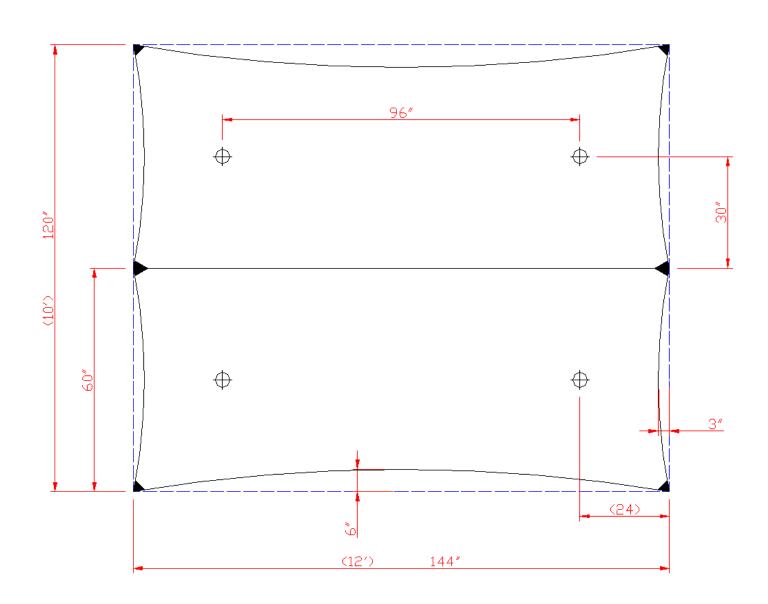
Ripstop by the Roll[®]

Revision A - 7/30/15

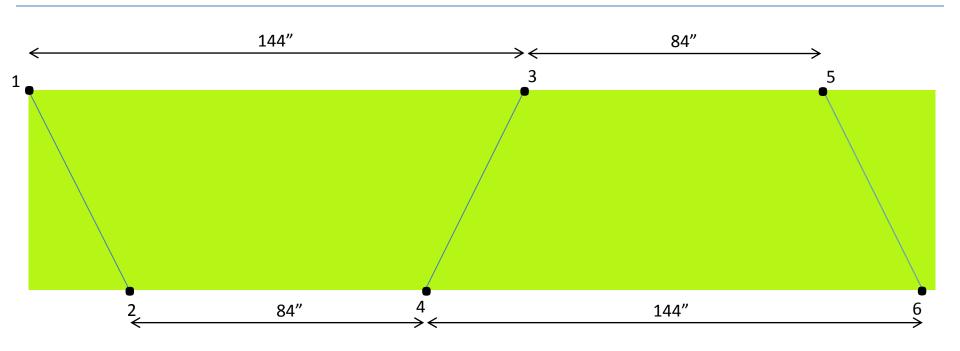
Option #1 – Standard HEX12 Tarp



Option #2 – Full Coverage/Bridge Tarp



Step 1: Mark fabric



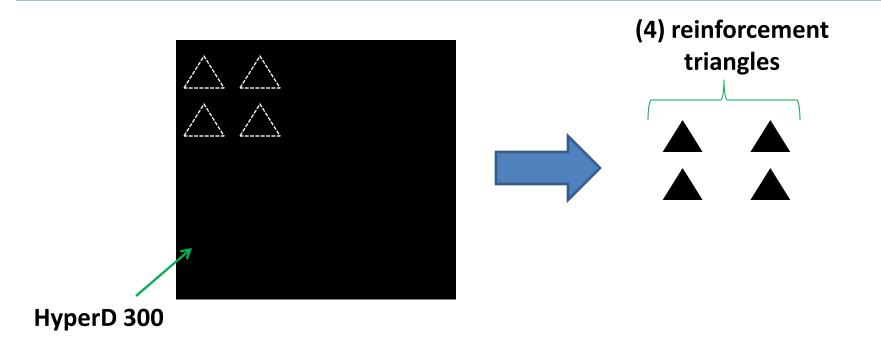
- Using the dimensioned schematic, mark all tie-out points on the fabric (6 total)
- Draw straight lines between tie-out points using a straightedge (e.g. yardstick)

Step 2: Cut fabric



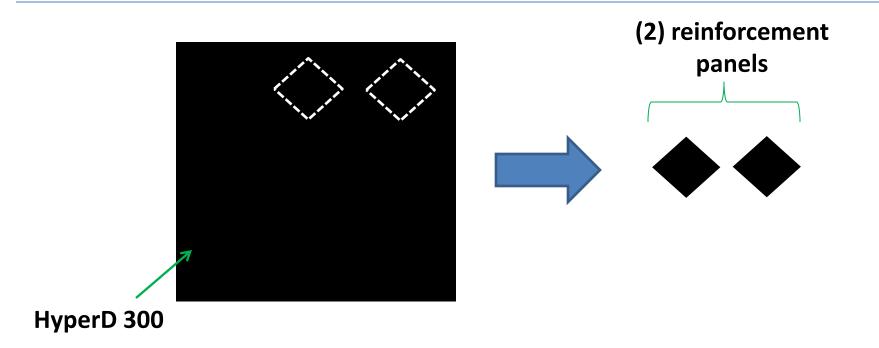
- Cut out tarp panels along straight lines marked in previous step
- You now have both non cat-cut tarp panels
- NOTE save waste for use as either stuff sack material or practice scrap

Step 3a: Cut ground tie-out reinforcement triangles



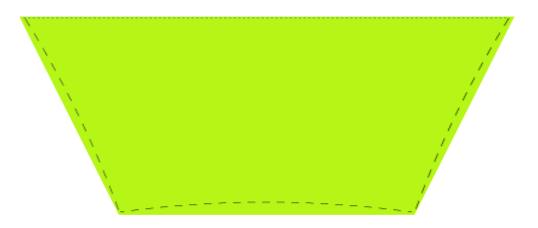
- Cut (4) ground tie-out reinforcement triangles
- Ensure that the triangle shape matches the shape of the ground tieout (Tip cut larger than needed and trim later. See <u>Appendix B</u> for details)
- There is plenty of HyperD 300 provided, so if you mess up, no big deal

Step 3b: Cut ridgeline tie-out reinforcement panels



- Cut (2) ridgeline tie-out reinforcement panels
- Ensure that the panel shape matches the shape of the ridgeline tie-out (See *Appendix C* for details)
- There is plenty of HyperD 300 provided, so if you mess up, no big deal

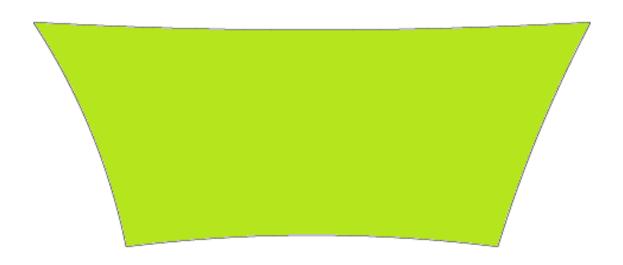
Step 4a: Cat-cuts



- Trace out cat curves between tie-out points
- Suggested:
 - -Use Xtrekker's Cat-Curve Generator to give curve points
 - Make template from another piece of fabric <u>before</u> marking main tarp fabric

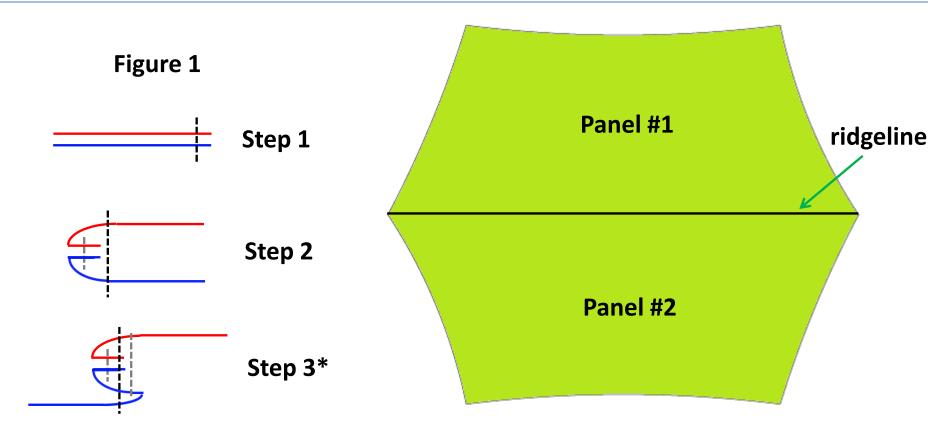
NOTE: If using Silpoly, cat-cuts are not strictly necessary and <u>could</u> be omitted. If not doing cat-cuts, skip ahead to **Step 5**.

Step 4b: Cat-cuts



- Carefully cut out all curves
- Note that you may wish to stack panels and cut both at same time
- If you didn't cut both panels, repeat steps 4a and 4b to get second panel

Step 5: Sew Ridgeline



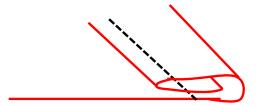
- Join the two panels along ridgeline using a flat-felled/French seam hybrid
- See **Figure 1** above for details of seam structure (see <u>Appendix D</u> for detailed instructions)
- NOTE: based on our experience, felled seam in Step 3 is optional

Step 6: Hem perimeter

Figure 2 – Finished Example

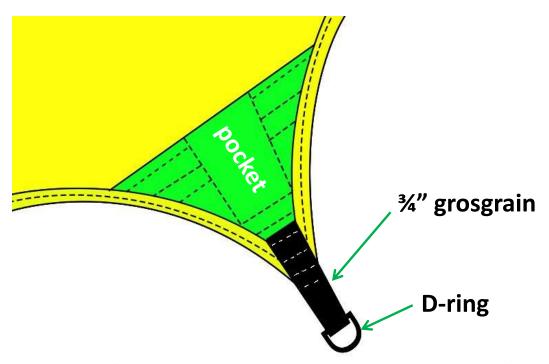


Figure 3 – Rolled hem



- Roll hem the entire perimeter of tarp
- Insert reinforcement pieces at all tie-out points and hide edges within rolled hem
- See **Figure 2** for finished example
- See Figure 3 for rolled hem stitch detail

Step 7: Finish Reinforcement and Tie-Outs



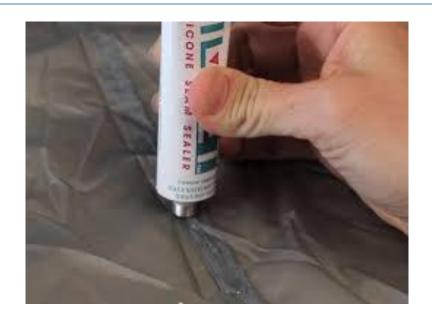
- Finish attaching reinforcement pieces to main body of tarp as shown above (green is reinforcement).
- **Optional** Arrange stitching to leave a small pocket for guyline storage.
- Make tie-outs with 4-6" pieces of ¾" grosgrain and a D-ring (repeat for all six tie-out locations)

Step 8: Adding Panel Pulls

OPTIONAL....

COMING SOON

Step 9: Seam Sealing



- Using 100% silicone sealant, seal inside of the tarp ridgeline and panel pulls if added
- Hang tarp inside and allow to cure for ~24 hours
- Suggested sealants: Silnet or GE Silicone II caulk





YOU'RE DONE!



ENJOY YOUR NEW HEX12

Appendix A – Ground tie-out stitch detail

Back (left) and Face (right) of ground tie-out

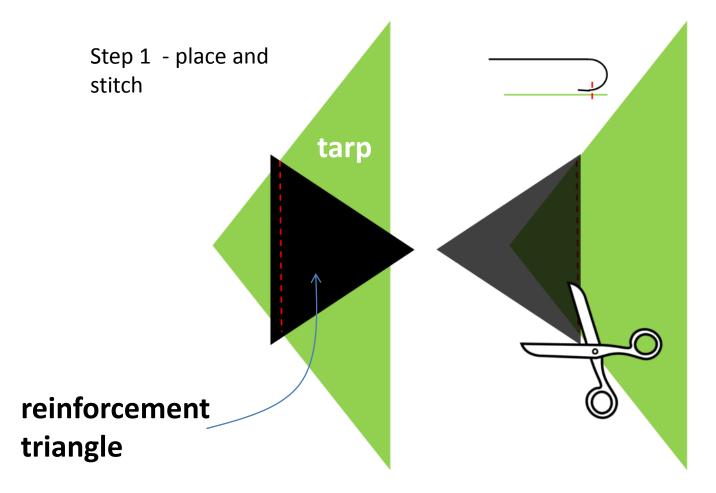


Face side stitch detail



Appendix B – Ground tie-out reinforcement detail

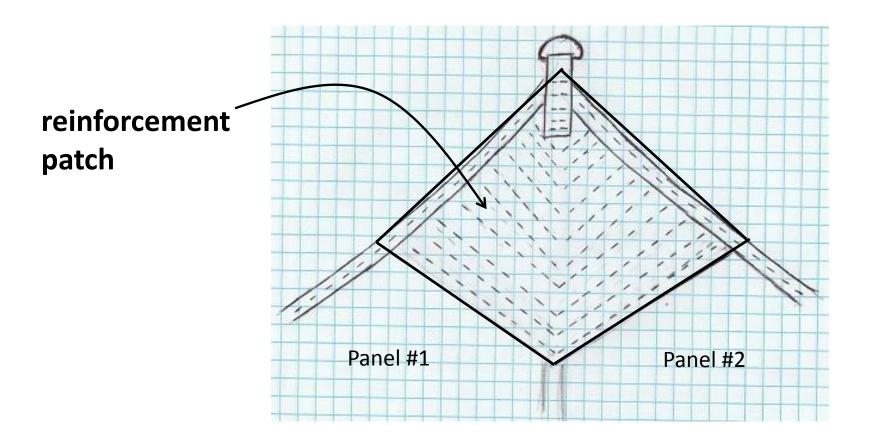
 See below for illustration on sizing, folding/sewing, and trimming reinforcement triangles



Step 2 – trim excess reinforcement

Appendix C – Ridgline reinforcement detail

• See below for illustration on shape for <u>ridgeline</u> reinforcement triangle



Appendix D - Ridgeline seam detail

Figure 1 Step 1 Step 2 Step 3*

Step 1 – Join the two panels:

- Position left/right panels stacked on top of one another at the ridgeline
- Straight stitch down entire length of ridgeline ~1/4" from edge

Step 2 – French seam:

- Take the now joined two panels and fold back both panels (shown as folding to the right in the pic)
- Straight stitch entire length of ridgeline ~1/4-1/2" from edge

Step 3* - Flat-felled/French seam hybrid:

- Fold bottom panel back under itself
- Straight stitch entire length of ridgeline, running parallel to stitch made in Step 2