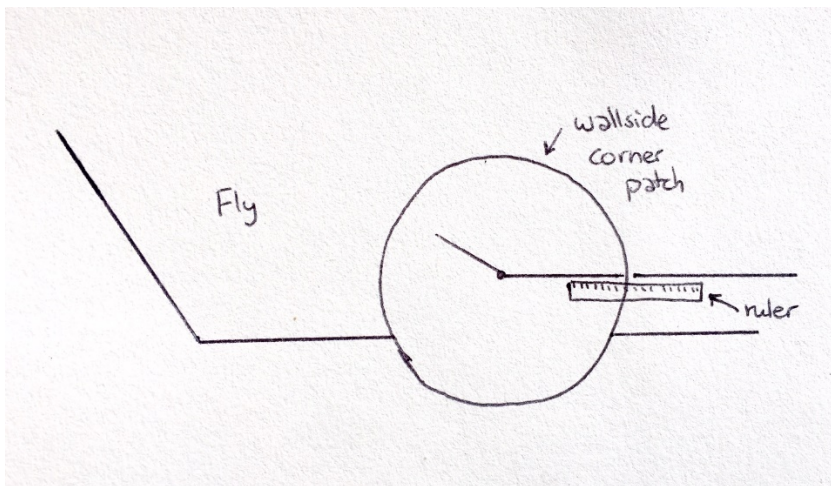


DELTA 2P FLY

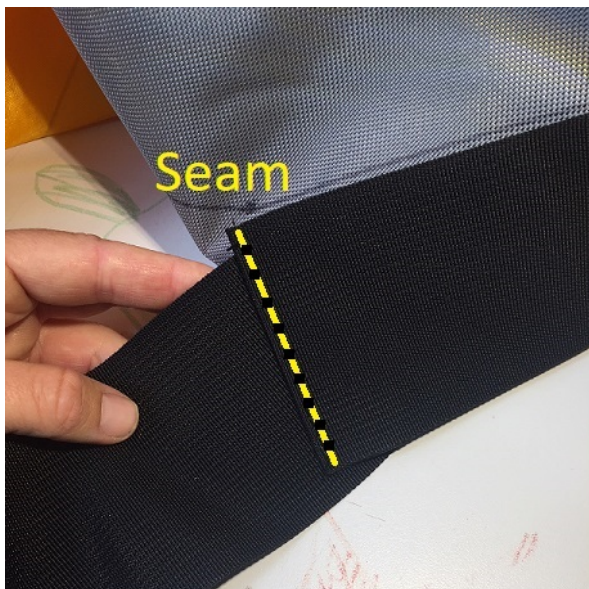
Measure 198" of fabric and cut. Fold fabric over and mark pattern on wrong side. Mark centre on both sides, zips, 3" webbing on wallside and wallside corner patches. Cut out, then transfer marks to the other side. Cut batwing piece on offcut section of fabric.

Sew batwing piece to wallside of main fly. Start in the middle and sew outwards to corners to keep it even. Sew with one seam, then attach seamtape and double stitch. This step can be done on the Brother sewing machine to prevent fabric from curling up.

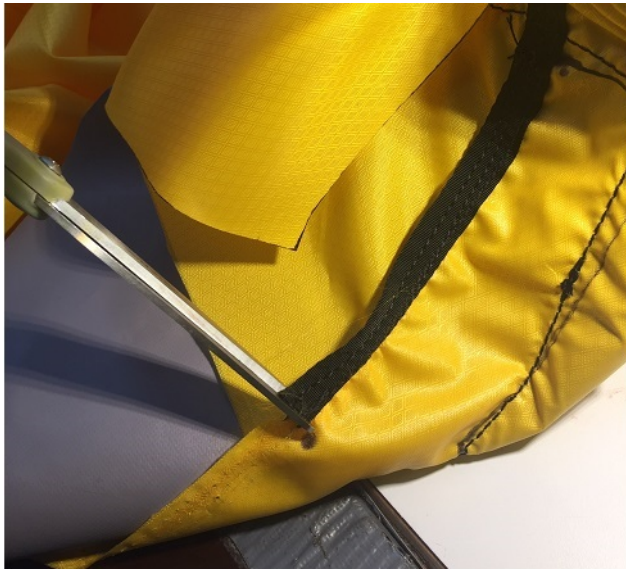
Cut two wallside corner patches and mark 3" webbing on both of them. Make sure the marks are mirrored. Sew wallside corner patches onto RIGHT side of fabric, aligning the marks with a ruler.



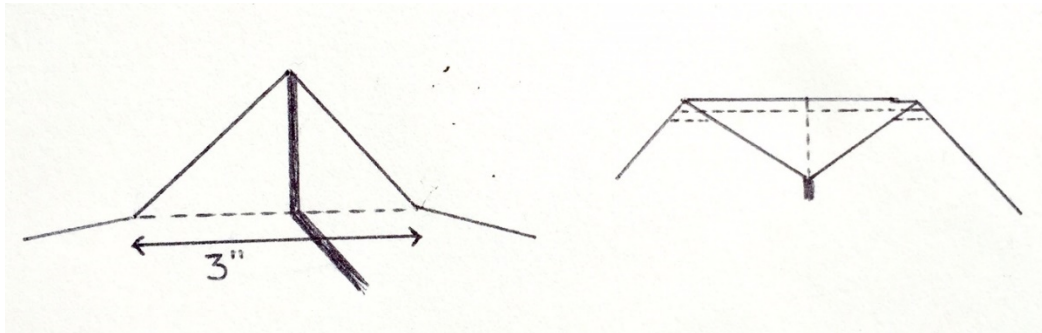
Sew 3" webbing: fold over end and start sewing. Before getting to the corner on the wallside patch, stop sewing. Fold over about 1/2" at top of corners, widening to 1" at bottom ("tucks") and fix the fold with one seam (see photo below). Only sew top edge of 3" webbing on and repeat this step with the other corner.



Sew corner pockets: cut little notches next to seamtape so the fabric can be aligned properly (see photos). Sew one seam, then seamtape and double stitch.



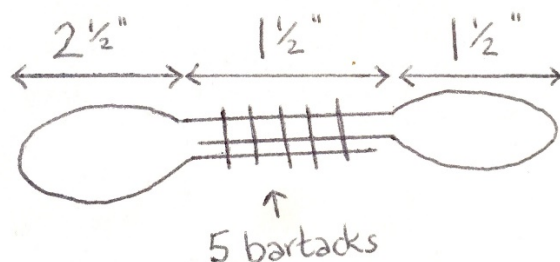
If using the seam tape tool, sew airside pockets next. One seam, seamtape, double stitch. Create a triangle fold with 3" width and sew. Fold over and sew again.



Sew bottom of 3" webbing on and double stitch top and bottom. Make sure corners are as flat against 3" webbing as possible.

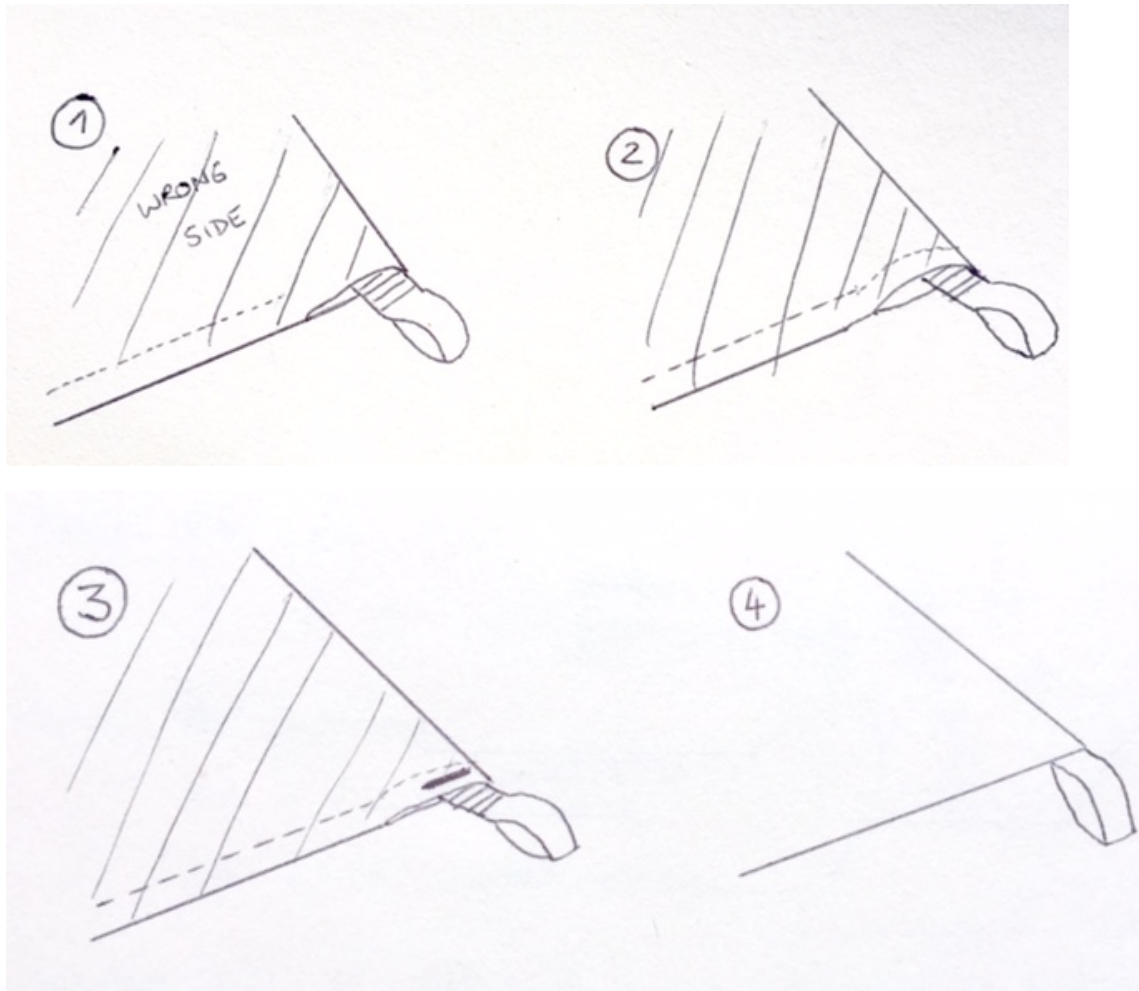
Sew airside gutter seam, leaving top open for webbing loop. Sew as French seam: wrong sides together, sew. Then fold over so right sides are together and sew again.

Create top webbing loop from 13" of webbing, aligned as in the sketch. Bartack five times.

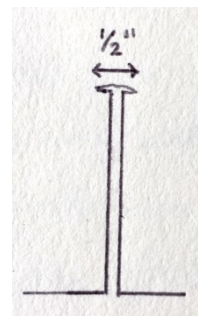


The longer loop will go on the outside of the fly, the shorter loop and the bartacked section will go on the inside.

1. Turn fly inside out and insert top webbing loop. Fold the edges of the fly fabric in, as for the gutter seam.
2. Sew over the top loop at the same level as the gutter seam.
3. Bartack once over the top loop and the fly fabric.
4. Turn fly right side out: it should look neat and tidy without visible seams or unfinished fabric edges.



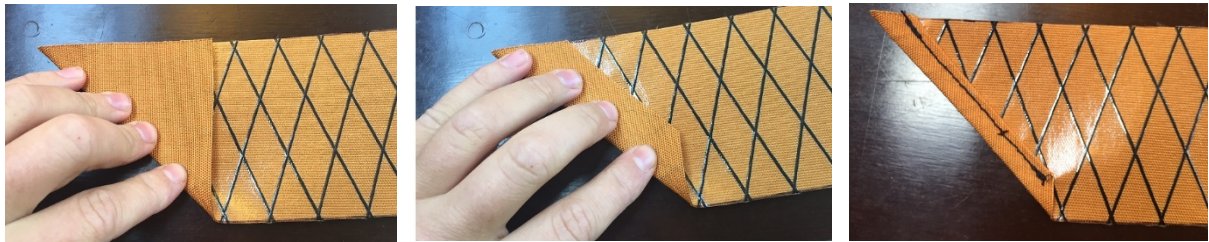
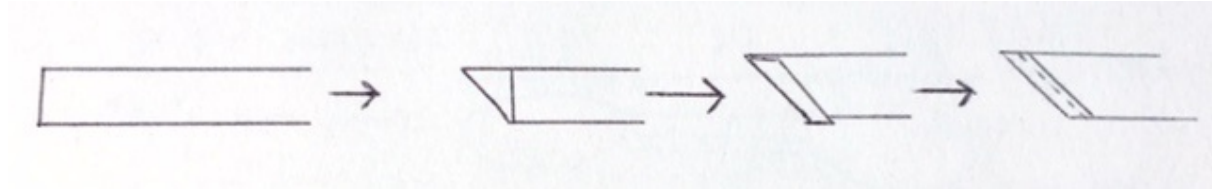
Sew zippers next. Cut along the marked line for the zips and cut little notches into the top to create a "T":



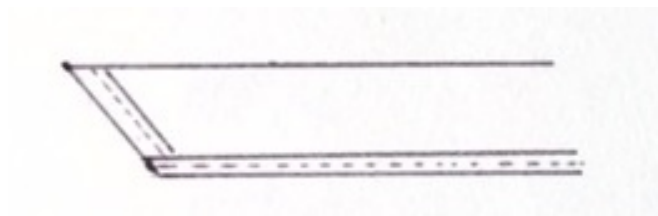
Sew airtides of zips first.

AIRSIDE:

1. Cut a strip of 3" by 51" from sturdy fabric for the zip cover.
2. Fold one end over at a 45 degree angle, cut along fold, fold over twice, topstitch.



3. Fold over bottom edge (the shorter of the two) twice and topstitch.



4. MIRROR step 2 and 3 for the zip on the other side of the ledge.

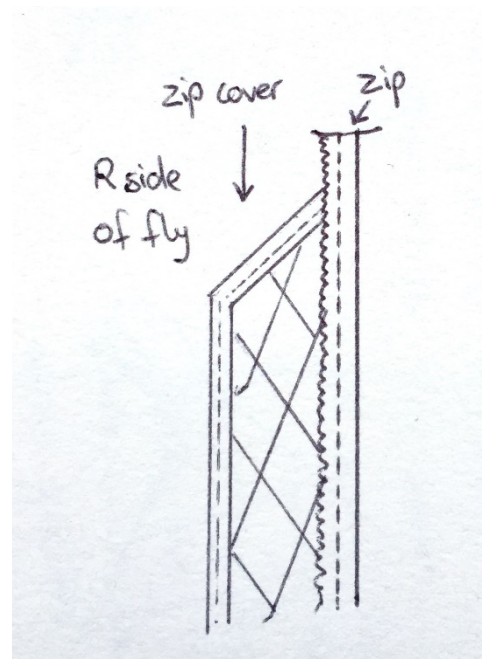
5. Layer as follows:

- right side of fly fabric up (as bottom layer)
- sturdy zip cover material, wrong side up (middle layer)
- zip, coated side down (top layer)

Sew along zip, connecting all three layers.
Make sure to leave a couple inches of excess zip at the bottom.

6. Fold over and top stitch on zip.

See photos on following page for more details.





WALLSIDE:

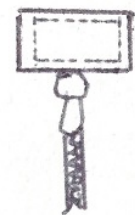
1. Sew coated side of zip to right side of fabric.
2. Fold over and top stitch.
3. Fiddle on sliders.

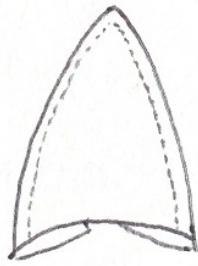
Top end of zip: bartack twice over loose ends.

Attach 11" strings to the top of zips, on the inside of the fly now, BEFORE sewing vents on.



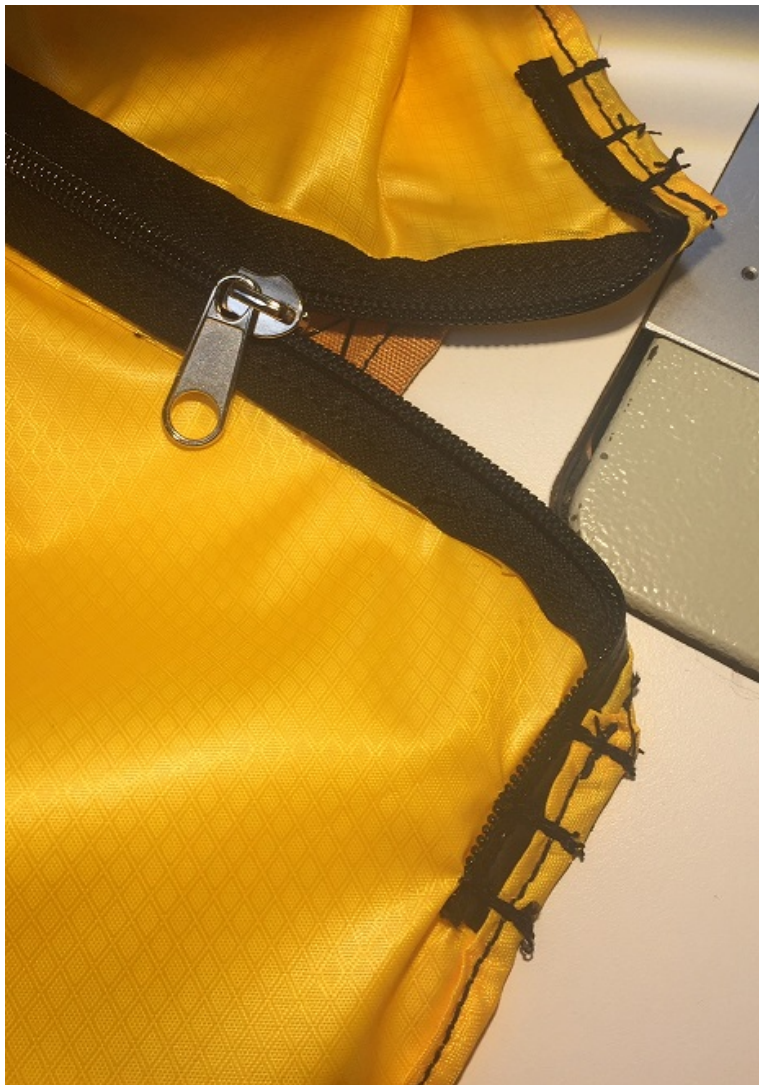
Sew a small 1" piece of lightweight webbing on the right side at the top of the zip.



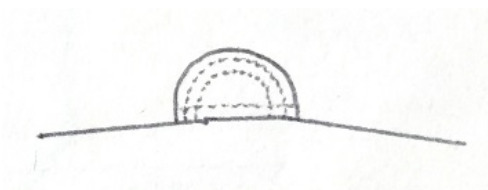


Cut 4" of 3" webbing. Seal ends with a lighter. Make a triangular "vent" shape over the top of the zip, completely covering the webbing. Sew on the sides and make sure it curves out to the front. If it looks like a tiny elf hat, you got it right.

Tuck bottom ends of zip in and hem all the way around the fly by folding the edge over twice and stitching on top of it.



Cut four circles, 2" diameter, from haulsack material. Use those to reinforce the corners. Sew one straight line and two curved lines along the curved edge.



Attach strings:

4 x 10" for bottom of zips



2 x 17" strings on the inside of airside pockets



2 x 18" strings on the inside of wallside corners



1 x 24" string at the gutter seam on the inside, 22" from the top. Use a small piece of webbing to reinforce the attachment point.



4 x 14" of soft string through zipper sliders (for ease of handling)

