

Havasu "Batik Fabric" Reusable Face Mask with Filter Pocket

Original pattern written by Seina Snedeker modified for Batik fabric by Linda Visnaw

Sewing time from cutting to completion between 15 to 30 minutes depending on the skill level

Supplies:

- 1 yard Batik Fabric, washed and dried on hottest setting possible (One yard will yield approximately eight masks. Batik is a very tightly woven fabric. Washing and drying the fabric using the hottest settings possible will cause it to shrink a bit more.)
- Elastic - 1/8" preferred, or 1/32", 1/4 will work as well
- 3/8" wide Grosgrain
- Polyester thread
- Schmetz 90/14 Microtex Needle preferred (or 90/10 Universal)
- Sewing Clips (these avoid pin holes in the fabric)
- Stiletto (nice to have)
- Wire cutter
- 1 Pipe Cleaner cut to 5", with a wire cutter, then folded in half (Thermostat wire #549207 cut to 2.5 may also be used. May be purchased at Havasu Hardware on McCulloch in Lake Havasu.)



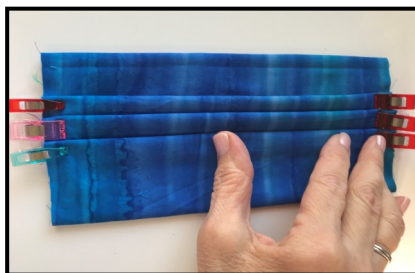
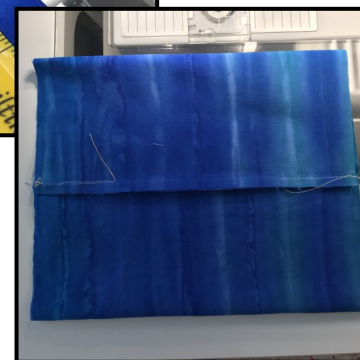
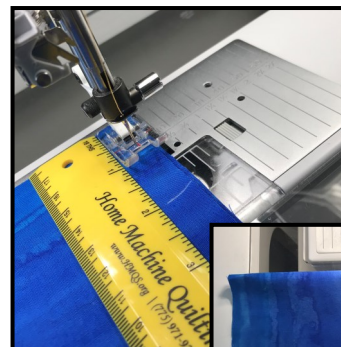
Preparing the Fabric:

- Press fabric with iron on Cotton setting
- For the body of the mask cut two pieces of fabric - one 9" x 15" and one 9" x 7.5"
- For the binding on the mask edges cut two pieces 5" x 1.5"
- Cut two 11" pieces of elastic
- Cut one 3" piece of Grosgrain ribbon - lightly burn the edges (if the edges are not burned be sure to secure the ends by stitching over them 3 - 4 times)

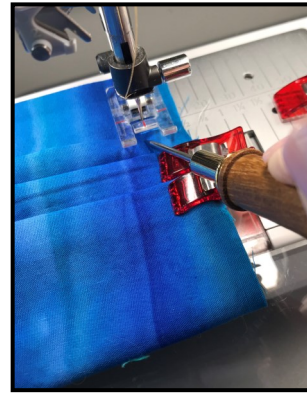
Get Ready - Sew:

NOTE: Wash hands with soap and water for 30 seconds or use hand sanitizer. Sanitize the work area and wear a mask if possible.

1. Set straight stitch length at 3.0
2. Fold the 9" x 15" rectangle in half lengthwise
3. Opposite the fold, stitch a 1/4" seam, 2" on both sides leaving a 5" opening, reinforcing the starting and stopping points (Reinforce by stitching forward a few stitches, reverse a few stitches, and then continue forward)
4. Adjust the tube so that the opening is in the center (this is the filter opening)
5. Place the 9" x 7.5" piece of fabric on top
6. Turn to the right side and smooth out
7. Turn the fabric assembly over so that the center seam and opening face the work surface
8. Starting in the center of one raw edge, make a 1/2" pleat
9. Clip in place
10. Repeat with another pleat on top and a third to the bottom of the first pleat
11. You now have three pleats
12. Repeat with the other side making sure the pleats fold in the same direction

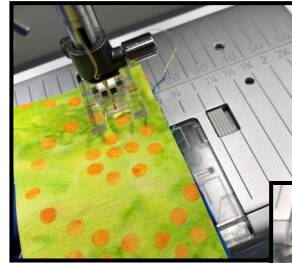


13. Stitch a 1/2" seam along raw edge using the stiletto to hold down the pleats as you go
14. Repeat on the other side



Bind the Pleated Edges:

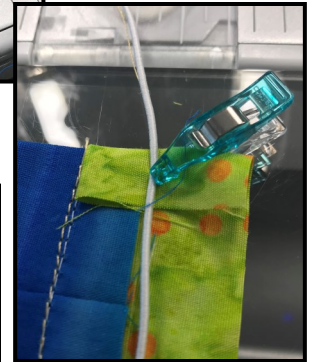
1. With the filter opening facing the work surface place the 5" x 1.5" piece of fabric centered along the pleated raw edge
2. Stitch a .5" seam reinforcing at starting and stopping points



3. Fold edges of the binding to the back on top and bottom
4. Place the 11" piece of elastic against the pleated raw edge
5. Wrap the binding to the back

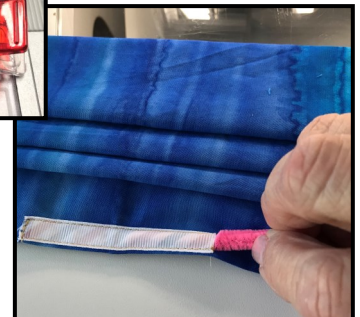
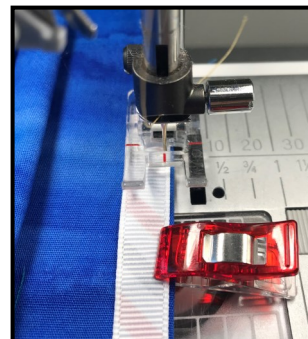
NOTE: *There is no need to fold the binding edge in for a finished edge. A Zig Zag stitch will finish the raw edge.*

6. Set machine to Zig Zag with a width of 4.0 and a length of 4.0
7. Place the raw edge along the straight stitch
8. Stitch so that the swing of the Zig Zag covers the raw edge



Making the Nose Wire Casing:

1. Select straight stitch length to 2.5
2. With the filter opening facing the work surface, fold the mask in half to find the center
3. Mark or crease
4. Fold the 3" piece of ribbon in half and position on the center front of the mask close to the edge
5. Stitch very close to the edge along the ribbon top, end, and back to the starting point
6. Slide the folded edge of the pipe cleaner into the casing
7. Reinforce the opening closed



One Last Thing:

1. Tie the elastic on each side in a knot that will be adjusted for fit
2. **Feel great because you did something great!!!!!!!**

NOTE: If living in Lake Havasu City drop off your masks (without filters) at Essential Nutrition on McCulloch, next to the Flying X

For your own personal use, four layers of paper towels or coffee filters is used for filter material. Discard and replenish every three to four hours if in high contact situations. Remove the filter and wash in hot water with soap.

