

## Materials:

- One piece of 100% cotton, tightly woven fabric. Cut to the size of 13" x 5.5"
- NO quilted or perforated fabric
- One piece of Cut Away Embroidery Stabilizer or Interface (5.5" x 5") \*if available
- 2 heavier **plastic-coated wire**, (such as a twist tie) 4 - 6 inches in length (no paper twist ties – as these will not stand up to washing)
- Extra wide double fold bias tape – 8 inches per mask
- Braided elastic for ear loops. Recommend 1/16 to 1/8 inch, about 20 inches

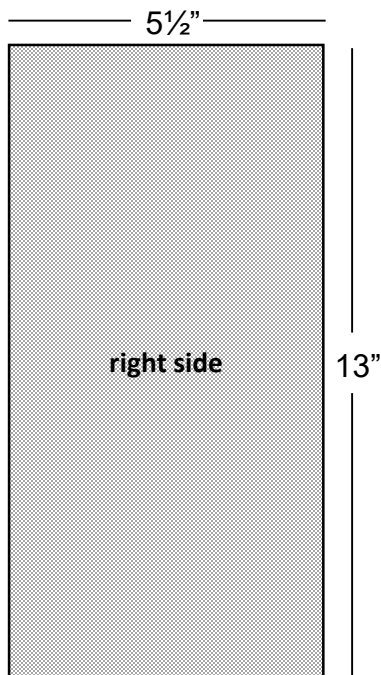
## Video:

[www.bit.ly/face-masks-tutorial](http://www.bit.ly/face-masks-tutorial)

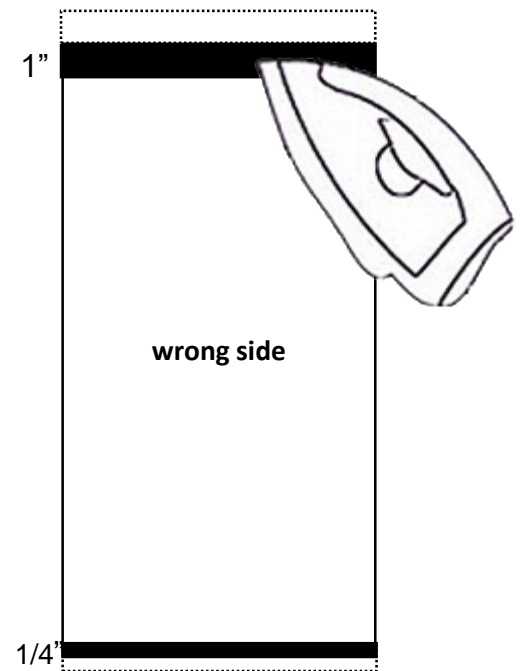


**1** Wash and dry all fabric before sewing to preshrink.

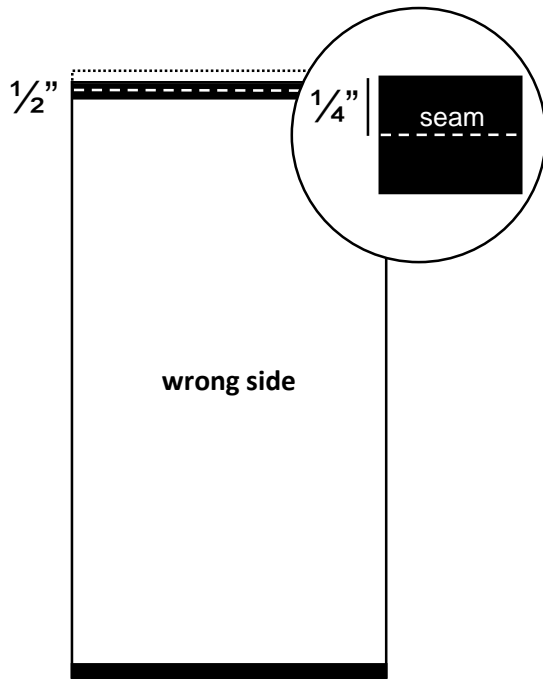
**2** Cut material 5½" width by 13" length



**3** Iron top width of material down 1" at the top. Stitch filter and fabric at bottom right sides together ¼ in seam press and top stitch.

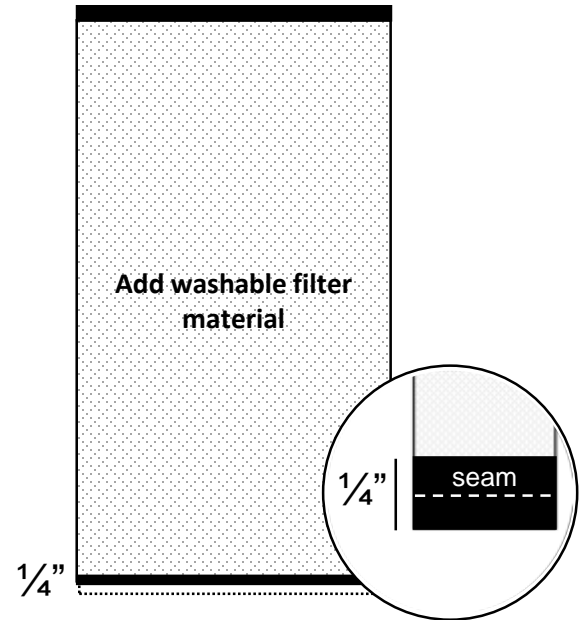


**4** **Fold** under top  $\frac{1}{2}$ " so the final top is  $\frac{1}{2}$ " and then **seam**  $\frac{1}{4}$ " from the top of the material.

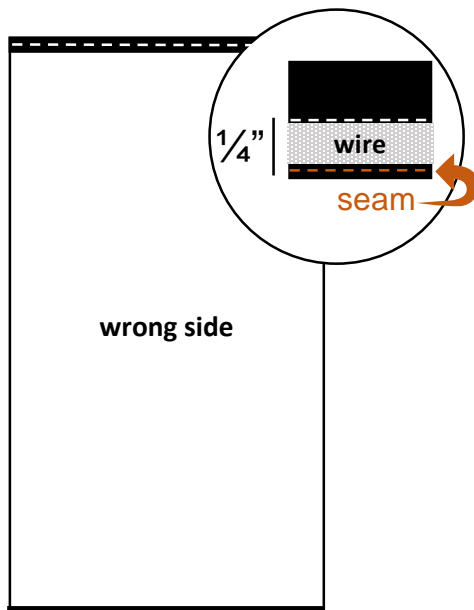


**5** **Fold** under bottom  $\frac{1}{4}$ " so the final bottom is  $\frac{1}{4}$ " and **place** washable filter material\* (if available) in the seam and **sew** seam  $\frac{1}{4}$ ".

- \* Cut away embroidery stabilizer
- \* Interface

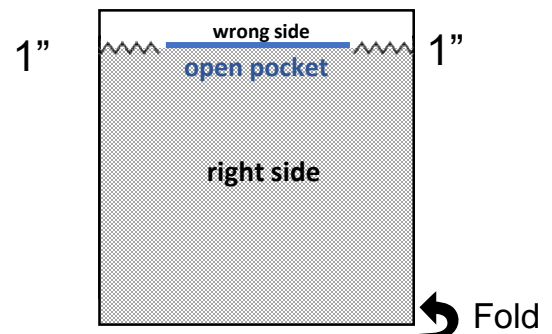


**6** **Cut wire 4"** and **insert** so the wire touches the  $\frac{1}{4}$ " seam on the top. **Sew**  $\frac{1}{4}$ " enclosing the wire.



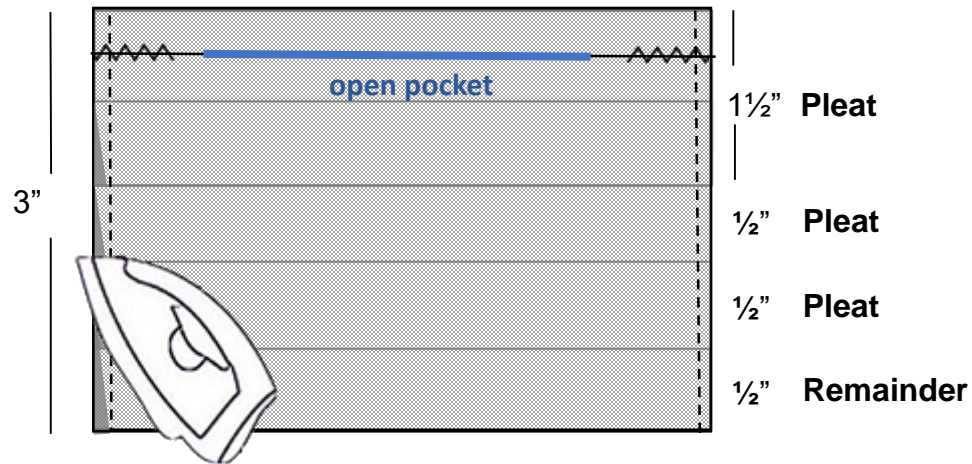
**7** **Fold** the length of the material to the wrong sides of the fabric together so that bottom seam touches the top seam.

**Zig zag** together **1"** from each side. This leaves the middle open as a pocket on the back side of the mask.



- 8** **Iron** 3 pleats on the right side of the mask and press. The first pleat should be  $1\frac{1}{2}$ " from the top of the mask. The second pleat about  $\frac{1}{2}$ ", third pleat  $\frac{1}{2}$ " and remainder of the fabric  $\frac{1}{2}$ ". The length should be **3"**.

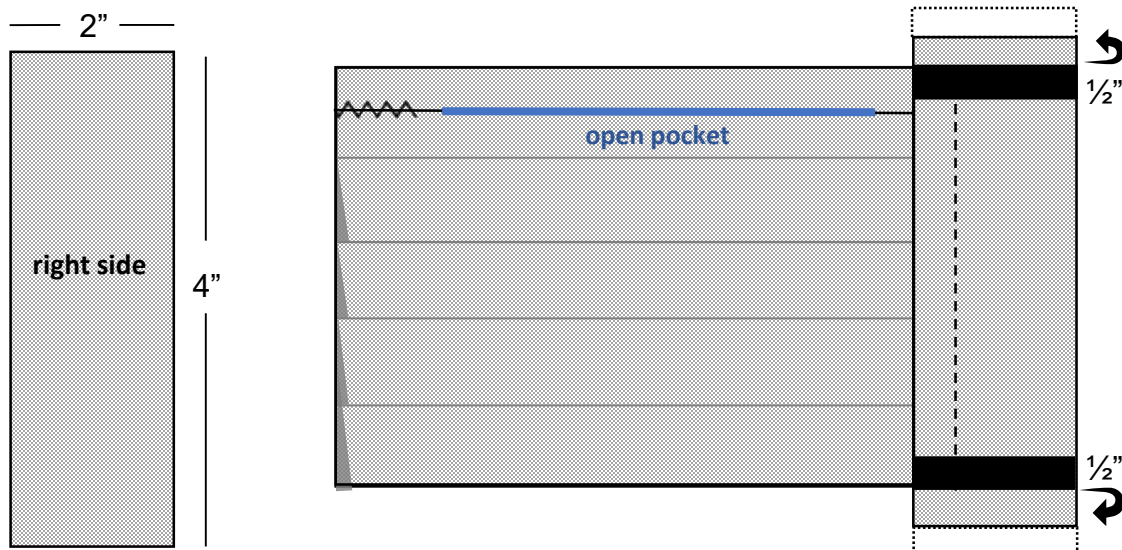
**Sew**  $\frac{1}{4}$ " on each side of the mask to hold in the pleats.



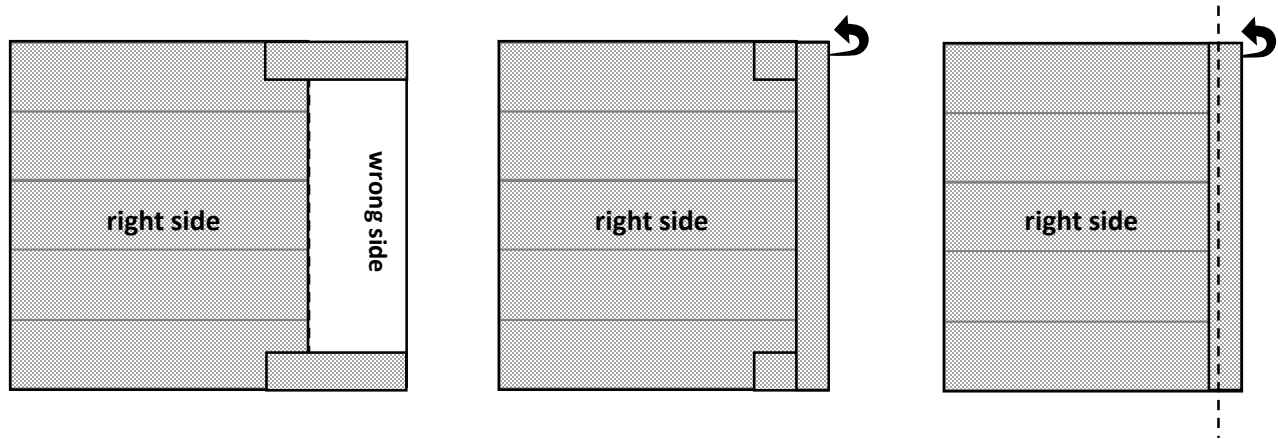
- 9** **Cut** a piece of fabric **2"** wide by **4"** long for the bind. **With right sides together on the pocket side of the mask**, extend  $\frac{1}{2}$ " of binding at the top of the mask and  $\frac{1}{2}$ " (or remainder of the binding) extended on the bottom of the mask.

**Fold** this  $\frac{1}{2}$ " towards the non-pocket side of the mask on both the top and bottom of the mask.

**Sew**  $\frac{1}{2}$ " seam to incorporate the folded binding at the top and bottom.



- 10** **Unfold** the seamed binding to the side of the mask and fold under  $\frac{1}{2}$ " toward the front of the mask (non-pocket) and **fold again** over the seam and top stitch along the  $\frac{1}{2}$ " stitch.



- 11** **Cut** two 6" pieces of  $\frac{1}{8}$ " elastic for the ears. Thread elastic through the  $\frac{1}{2}$ " pocket created by the previous step.

**Tie** ends in a knot and pull knot back through to hide inside the pocket

\*Make sure to stitch so they don't come out



Mask (front)





**Mask (back)**



**Mask (pocket open)**



Filter Sewn In  
**(back)**



Filter Sewn In **(Front)**