

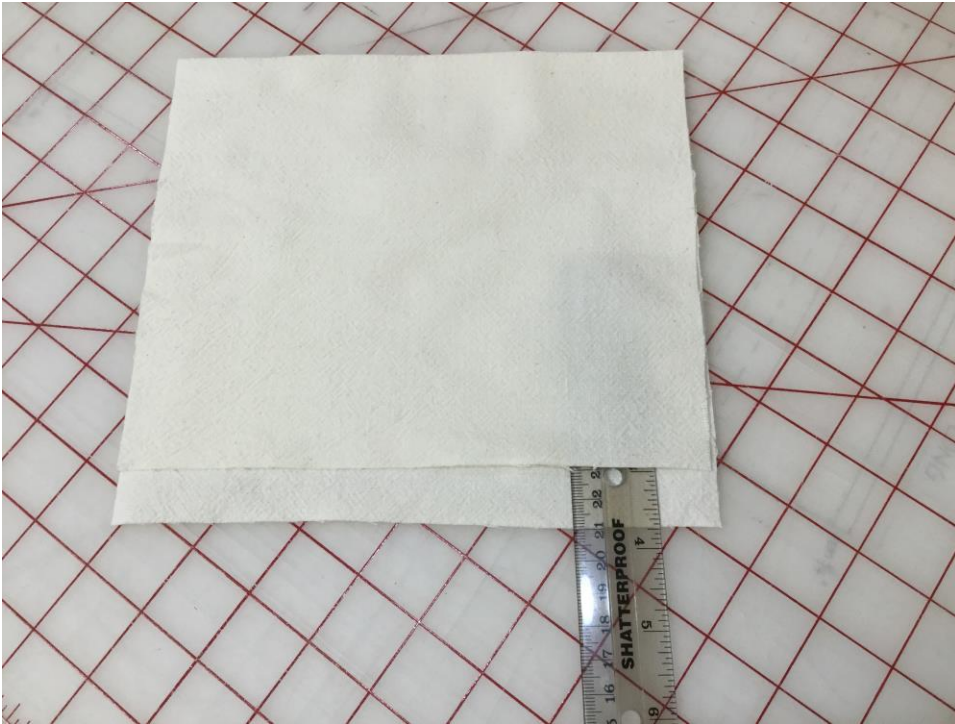
Directions for making a medical facemask with a pocket allowing for filter insertion.

**ERR**

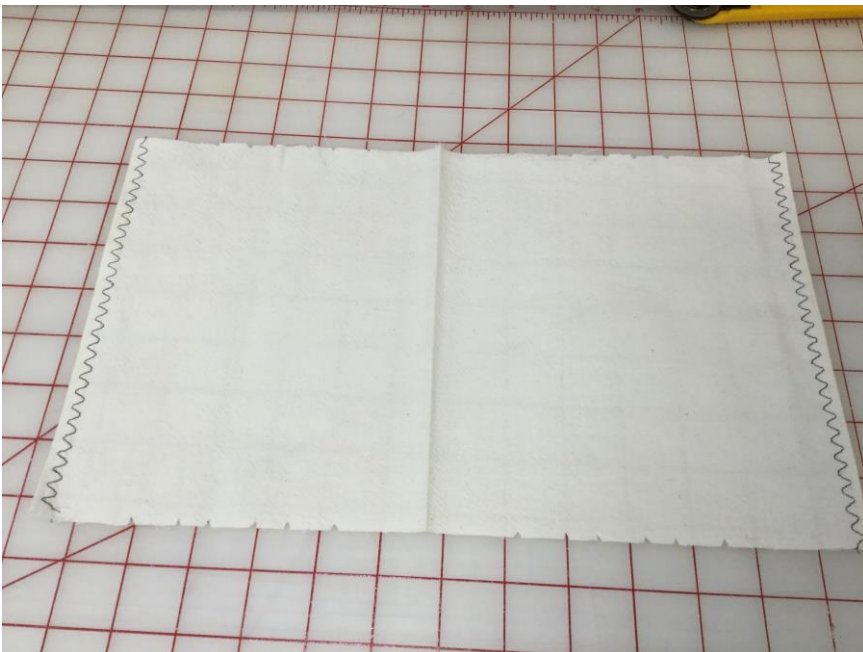
**PATTERN**

Directions for making a medical facemask with a pocket allowing for filter insertion.

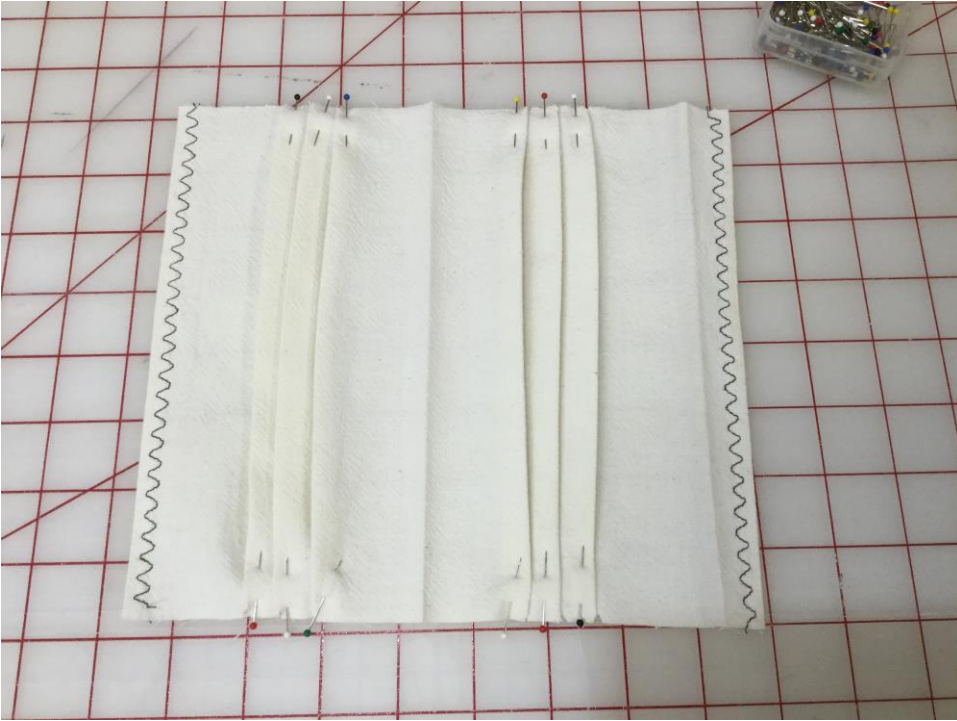
1. Wash & dry fabric and lay fabric flat on a cutting mat. **Fabric should be 100% tight weave cotton.** Patterns or plain fabric are both appreciated.
2. Cut a rectangle, 8" x 14".
3. Cut two 36" lengths of tie material.
4. Fold fabric so that one side of fabric is  $\frac{3}{4}$ " longer than the other, and press with an iron to mark the line.



5. Open up the fabric, turn under  $\frac{1}{4}$ " hem of fabric on both 8" widths, and hem stitch. Use a serger or zig-zag stitch to secure fabric edges for laundering.
6. Measuring from the fold line, cut or mark the edges of the fabric at the triangle marks. If cutting, keep cuts at about a  $\frac{1}{8}$ " penetration.



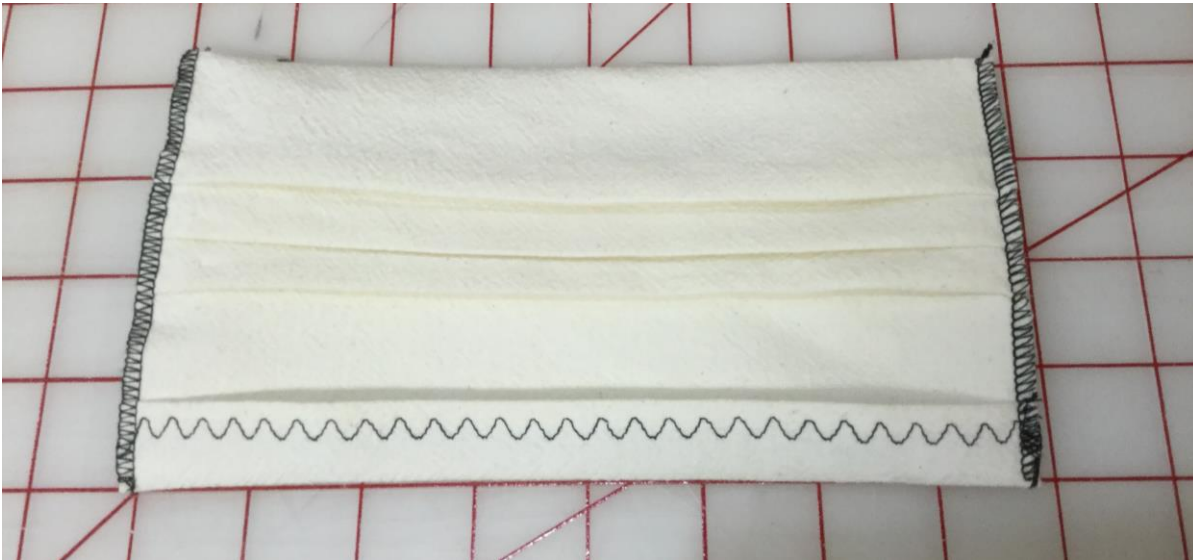
7. Using the arrow curves on the pattern as a guide, line up triangle marks and pin to form 3 pleats on each half of the fabric. Press with an iron.



8. Fold fabric again on main fold line, and pin side edges together, if needed. Pleats on each half of main fold line should line up.
9. Fold up  $\frac{3}{4}$ " over-sized hem over other side and press with iron. The side with the over-sized hem is the inside of the mask.



10. Stitch or serge edges together to form mask.



11. Line up tie material on the outside of the mask (see item 10), approximately centered on each edge of mask, and stitch along both sides. Ties should be 36 inches. Extra-Wide double fold bias tape works well, however any flat finished cotton ties that are about  $\frac{1}{2}$  inch should work. (Ribbon is too slippery and elastic works, but breaks down quickly and doesn't work for people with latex allergies. Elastic loops can be uncomfortable over ears and aren't adjustable.)



12. Place a wire to fit against wearer's nose, place it inside the mask, snug and centered on the top fold. Straight stitch across top to hold it in place. Something with a little bit more stiffness than a bread tie works best. Doubled up craft wire works well, could also use flat metal tapes if available or heavier wire in a single strand.
13. Mask is done! Thank you for your efforts to help keep our health-care providers safe!