

Univ of Maryland Upper Chesapeake Health Cloth Face Mask with Filter

SUPPLIES

2 pieces of polyester/cotton blend fabric - 8"x16"

1/4" double fold bias tape - 56" strip

1/2" double fold bias tape - 4 1/2" strip

18 or 20 gauge 2 strand, solid core bell wire (get at Home Depot or Lowes) – 4"

Quilt batting - polyester or poly/cotton blend 8"x8"

Cutting Pattern is printed on placed on an 8.5 x 11 sheet of paper at end of this document

1. Fabric: polyester/cotton blend is best. Wash, dry and iron fabric before using. Do not use fragrance or perfumed detergent.
2. You need 2 pieces of fabric 8" x16". These can be the same fabric or choose one fabric for the outside mask and a second fabric for the lining.
3. Fold fabric in half with right side together so you have an 8"x8" square (wrong side on outside).
4. Pin piece "A" on one fabric and cut around the pattern piece. Do the same with piece "B" on the second piece of fabric.



5. Using a 1/4" seam allowance, sew the 2 pieces for the outside mask (A) together along the curve (right sides together). Do the same with the 2 lining pieces (B).

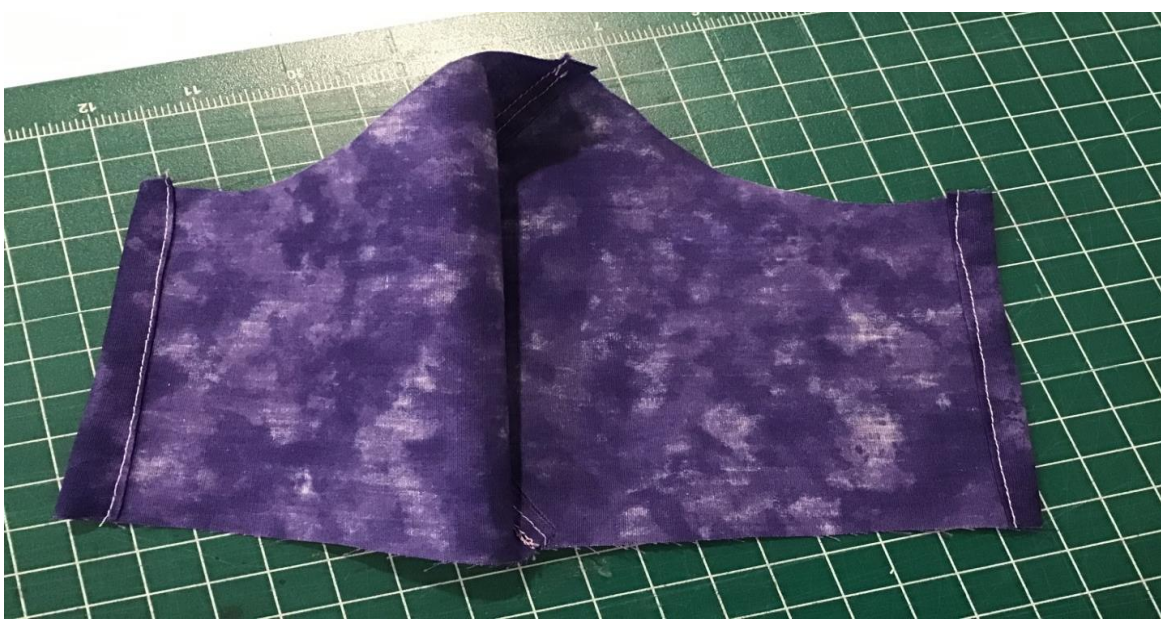
6.



7. Carefully snip along the curve of each piece making sure not to go through the seam. Press the seam allowance to one side. Topstitch the allowance near the seam line. Repeat this with the lining fabric.



8. Take piece "A" and fold $\frac{1}{4}$ " along the side ear flaps to the inside. On the same side turn another $\frac{1}{4}$ " over so the raw edge is now hidden inside and on the wrong side of the fabric. It helps to press this and then sew in place.

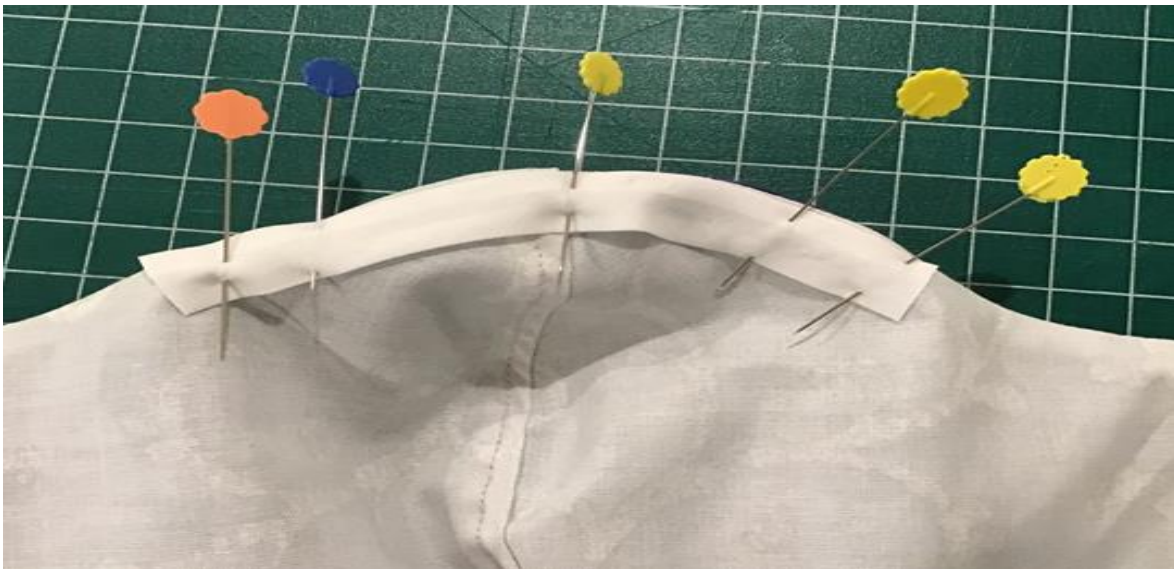


9. Repeat step 7 for the lining fabric. Both pieces now have a finished short edge.
10. With right sides facing each other, match up the outer mask with the lining being sure to align the center seam. NOTE: the ear flaps will NOT match up.
11. Using a $\frac{1}{4}$ " seam sew along the top curved section of the mask and the bottom straight edge of the mask. Stop when you get to the end of the lining; do not stitch the outer mask seams closed.
12. Turn right sides out and press.
13. Making the ties: Take the $\frac{1}{4}$ " double fold bias tape and sew it together so it does not open. You will need a 56" finished length. Cut this into 4 equal sections of 14" each.
14. Take one piece of the bias tape and slide it into the folded section of the ear flap on the outer mask. Using a zig-zag stitch secure this in place. Make sure not to catch the lining fabric. Repeat this for the other 3 ties.





15. Cut a 4 ½" strip of ½" wide bias tape. Center it across the top curve of the lining fabric (it will be on the inside of the mask). Sew around 3 sides of this bias tape (leave 1 short side open), making a pocket for the nose wire.



16. Cut a 4" piece of wire and insert it into the pocket. Sew the last side close.



17. Using pattern piece below as a guide cut a piece of quilt batting to be an added filter to place inside the mask. 9 inches in length, 3 inches in height. 4 inches in height at center. grid on board = ½ inch



18. Slide the quilt batting in between the outer mask and lining at the side opening by the ear flaps. Make sure it is lying flat and secure. Do NOT sew the end flaps closed. The filter fabric will be removed and changed after each use.



Your mask is complete!



Regular size face mask
with filter pocket
pattern

