

## Learn more about the project to make masks for health care workers



Thank you Tamberly Petrovich for making our custom mask tutorial!

NOTE: This pattern below is for straps that go through the mask sides. If you want to just sew the straps to the mask and skip the side tunnels shown in this photo pattern, then check out this video on making a mask with straps sewn at corners. With this design, you still need to add interfacing and wire to this mask.

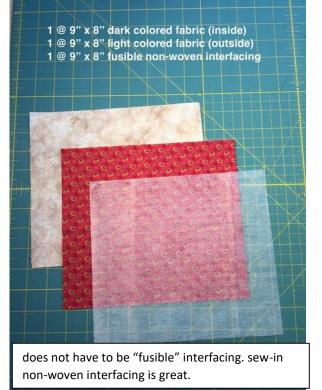
## 1. Material

- a. Fabrics
- 1@ 9x8 dark tightly woven lightweight cotton (outside).
- 1@ 9x8 dark tightly woven lightweight cotton (inside).
- 1@ 9x8 dark non-woven interfacing (mid or light weight).
- b. 2@2/1/2 by 8" Cotton for sides of mask for holding straps.
- c. 3 @ approx. 7" wire for bridge of nose.
- d. 2 @ approx. 40" L 1in W strap. Knit or t-shirt fabric for straps.

NOTE: Wash fabric before sewing. Don't wash interface. Can boil it in distilled water if you wish.

Wire: pipe cleaner, floral wire, tin foil layers.

b. a.



1b

c.

Floral wire or pipe cleaner

1a





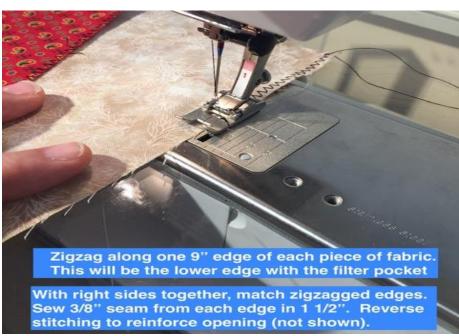
2. You can use fusible non-woven interfacing or sew-in non-woven interfacing.

NOTE: For sew-in, sew the interfacing to the wrong side of the dark fabric. Lightweight interfacing is good for breathability. Anything non-woven interfacing will work.



2

3.



## 4. Iron seam and opening, open



5. Topstitch 1/4" from each side of seam/opening



6. With right sides together, stich top seam



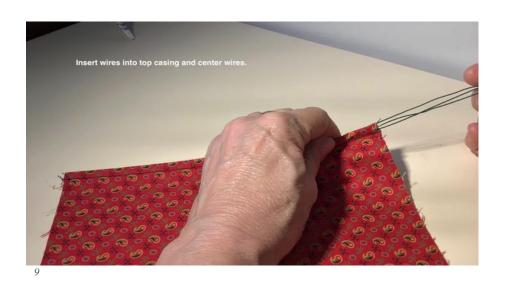
7. With wrong sides together, press top seam flat.



8. Topstitch 3/8" from top seam. This will become the casing for the wires.



9. Insert wires into top casing and center wires.



10. Center wire so it does not catch the side seam.



11. Starting 1 1/2" from top (wired) edge, pinch an approximately 1" pleat and fold down and pin.



12. Repeat for a second pleat.



13. Repeat for a third pleat.
Sides should now be 3
- 3 ½" high



14. Baste pleats closed along each side.



15. With right sides together, fold 8" strips in half lengthwise. Align folded edge with bottom of mask.

Mark top at top edge of mask.



16. Sew each piece together at marked line.



17. Turn right side out and press flat.



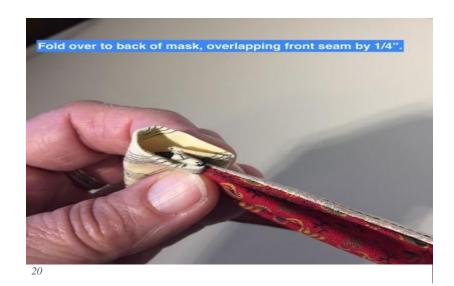
18. Place side strip on mask front, aligning raw edges and matching top and bottom folded edges. Stitch, backstitching at beginning and end to reinforce.



19. Iron flat. Press over ½" on raw edge.

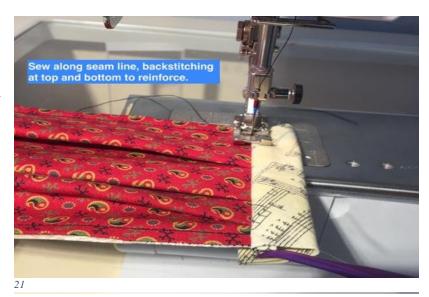


20. Fold over to back of mask, overlapping front seam by 1/4"



21. Sew along seam line, backstitching at top and bottom

to reinforce



22. Mask ready to thread straps.



23. 2 strap 40" long. cut 1 inch in width. (or as long as you think best). Using stretchy knit fabric is an easy no-sew way to make the straps. They thread through the end tunnels.

Cut the straps. Then pull and stretch strap. This makes them curl. Now thread through.

NOTE: If you are feeling ambitious, a small approx. 1.5 inch at the bottom of the mask of knit fabric will help it close tight. you will have to play with that concept.







