

Step by Step DIY Facemask with filter pocket and nose wire

Supplies needed:

- (1) 16x9 inch fabric rectangle (one yard makes 8 masks)
- (2) 24 inch pieces of ribbon
- (1) 6 inch piece of pipe cleaner
- Iron and ironing board
- Sewing supplies

Instructions:



1) Cut your ribbon so that you have two 21 inch pieces, for the straps, and two 3 inch pieces, for the loops.



2) Place the rectangle long ways on your ironing board. Fold the corners in $\frac{1}{2}$ inch and iron down. The fold should create a triangle $\frac{1}{2}$ inch wide and about 2 inches long. This will make a clean edge on the top of the mask later on.

3)
4)



3) Fold the top of the mask down 1/4 inch and again 1/2 inch. This will make a pocket for the pipe cleaner/nose wire to fit into. Iron down the seam.

4) Fold the bottom of the mask up 1/4 inch and again 1/4 inch. Iron down the seam.

5)
6)



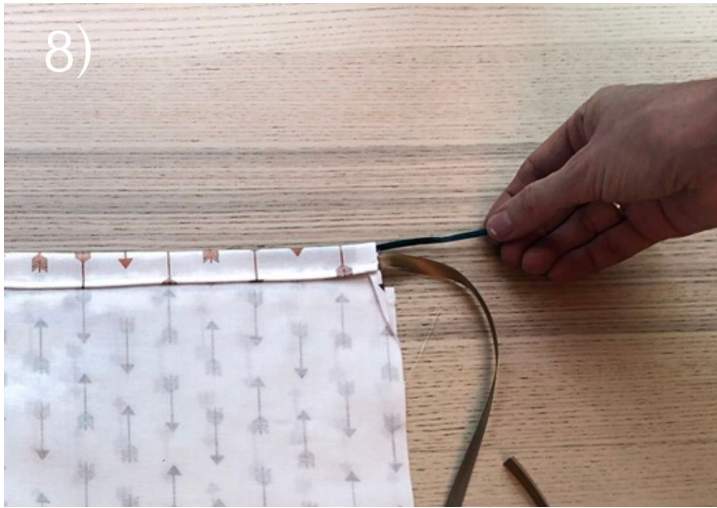
5) Move to the sewing machine. Place the top seam of the mask on your machine and insert one side of the ribbon about 1 inch under the seam about to be sewn. Sew across the top seam. When you reach the end, put the second piece of ribbon under the seam and sew closed. Backstitch at the top and bottom to give extra strength to the straps.

6) Sew down the bottom seam of the mask.

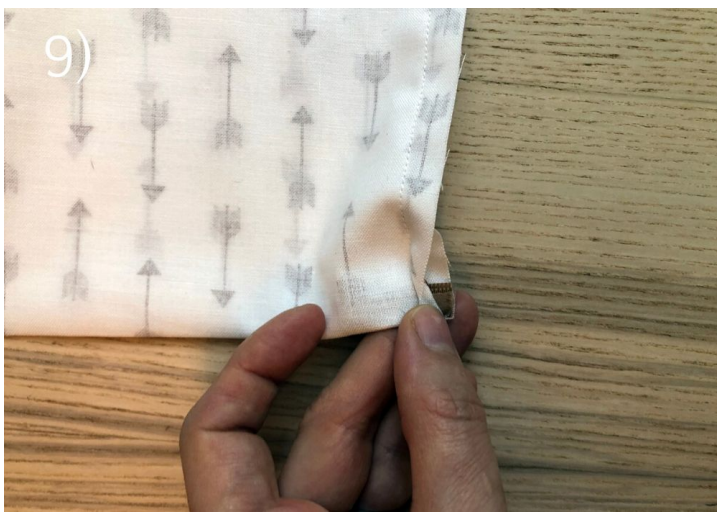
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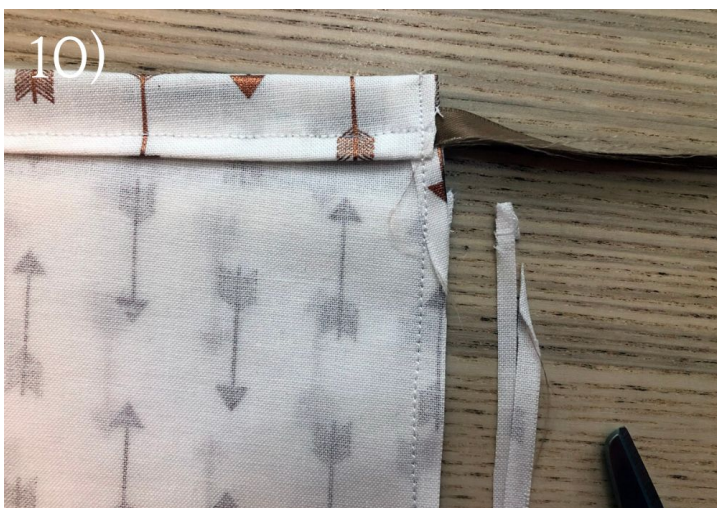
7) Move back to the ironing board. Place the fabric wrong side down. Fold the bottom of the mask up so that the fabric is right side to right side. Line up the bottom seam just underneath the top seam. Iron the bottom flat. Ironing will help keep it in place and will give you a guide for where you need to place the bottom loops.



8) Insert the pipe cleaner in the top seam and push it to the center of the pocket. Using a pair of tweezers to grasp one end can help push the pipe cleaner all the way in to the opening.



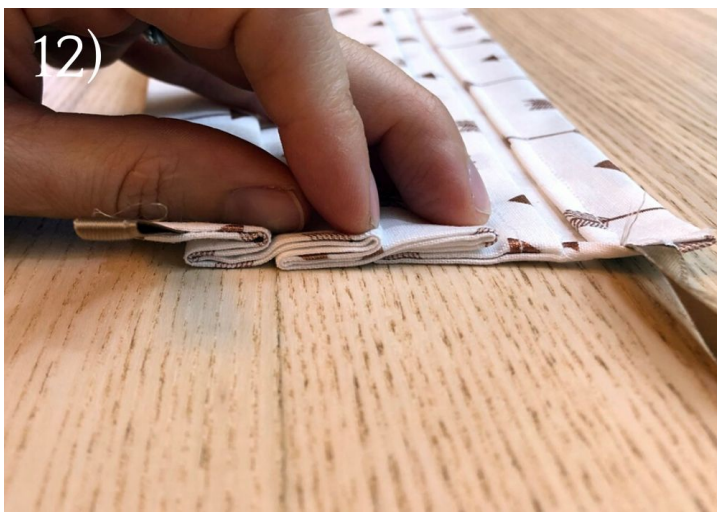
9) Move to the sewing machine. Sew from the top of the mask down to the bottom. Before reaching the bottom, fold your 3 inch piece of ribbon in half to form a loop. Insert the loop so that the cut ends line up with the edge of your seam. Sew down and backstitch over the ribbon. Repeat on the other side.



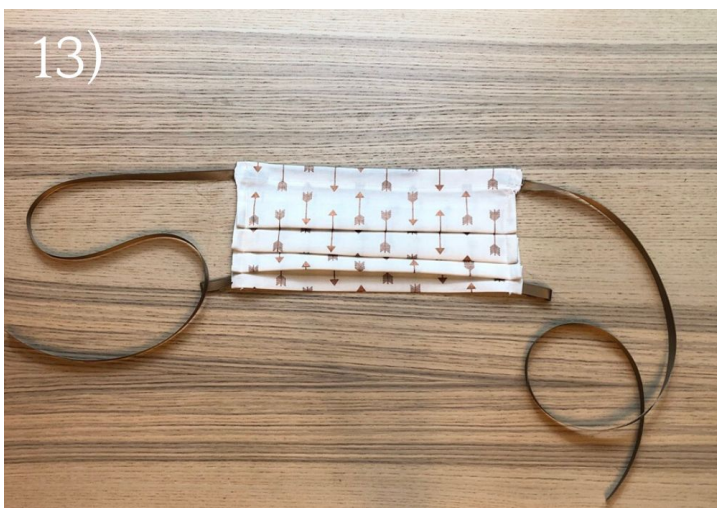
10) Move to the ironing board. Trim off the excess seam. The corner we folded in the beginning should extend down past the top seam of the pocket so that no raw edges are exposed. Flip the mask right side out and iron down all the sides. You now have a pocket for filter paper!



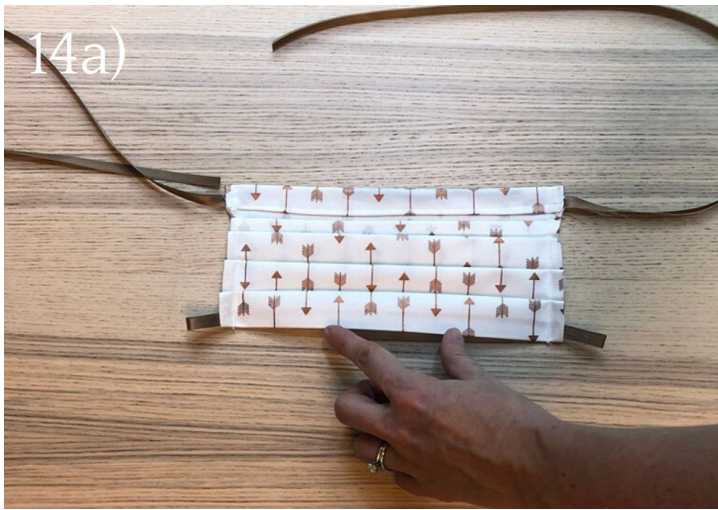
11) Place the mask on your ironing board with the front facing down. Pinch the fabric about 1 inch below the top of the pocket. Fold the fabric up to make a pleat. Repeat this to make three pleats. (Folding the pleat up from the back will make the pleats face downward in the front so that it looks nice and dust doesn't collect in the folds.) The top of each pleat should land just below the pleat above it so that the fabric lies flat and isn't too thick to sew. (see next photo)



12) Iron the front and back of the mask to press the pleats well.



13) Move to the sewing machine. Starting at the top of the mask, sew down the sides to secure the pleats.



14) Mark two locations on the bottom of the mask, about two inches apart. Fold the mask so that the front is inside and the back is exposed. Line up the bottom edge of the mask and sew a line about 1/2 inch from the corner to make a triangle. Repeat this on the second location. This will make two darts that go underneath your chin so the mask forms to your face.

Outside view:



Inside View:



Done!