

Instructions to Make a Pleated Cloth Facemask with Interfacing with Nose Clips and Elastic Loops (optional Cloth Ties)

Version: 4/1/2020

Needed:

1. Fabric: 100% closely woven cotton, pre-washed, 17" x 9 ½" *
2. Interfacing: medium weight fusible interfacing, 16" x 8-8½"
3. Elastic: Two pieces of ¼" flat elastic, 7" each
 - a. Substitute cloth ties: Four pieces of 17" cloth ties (materials can vary examples include: ½" twill; narrow bias tape; shoe laces, etc.).
4. Nose Clip: 1 pipe cleaner, folded in half, twisted together, turn the sharp ends back and flatten so as to not poke the wearer
 - a. Substitute nose clips:
 - a. Floral wire, 26" of 32 gauge, folded 4 times, then twisted together, turning sharp ends back and flatten down.
 - b. Electrical Wire, plastic coated, 22 gauge, doubled as above
5. Pattern: Below attached
6. Other sewing equipment – machine thread, scissors, pins, marking utensil, and an iron

* If using smaller scraps, allow for ¼" seam allowance at lower edge, rather than fold line of fabric

Directions:

1. Prewash cotton fabric in hot water (to minimize shrinkage).
2. Using pattern, cut out 1 piece of fabric on fold (17" x 9 ½").
3. Cut one piece of interfacing on fold, but 1-1 ½" narrower (16" x 8-8½").
4. Press interfacing to wrong side of fabric centering so there is ½" of fabric showing on each edge of the interfacing.
5. Fold fabric right side out.
6. Press folded edge flat.
7. Take elastic/tie, pinning each piece about 1/8th of an inch along one side of fold line, ends of elastic/tie within the seam allowance. The rest of the elastic/tie should be loose against the right side of fabric.

8. Now place fabric right sides together. Stitch the 9" edge in a 1/4" seam, leaving an opening to turn later.
9. Stitch the 2 remaining open sides, elastic/tie ends visible on edges of seams, making sure not to catch loose elastic/tie in seams. Backstitch to reinforce. Trim all the corners to eliminate the bulk.
10. Turn right side out and press flat, tucking in raw edges of 9" side. It should be finished 9" by 8 1/4" with the 2 elastics/ties sticking out the sides.
11. Stitch next to edge all the way around, closing the opening.
12. Press down 1/2" along folded edge. Place the twisted pipe cleaner/wire (as seen in green on the pattern) along the pressed crease, fold over and stitch 3/8" from edge, enclosing the wire inside the casing. Then, stitch next to both ends of the wire, basically closing it in place so it cannot shift.
13. Using pattern, mark the pleats. To form pleats, take the 1" mark and bring down to the 2: mark; pin. Take the 3" mark and bring to 4: mark, pin. Take the 5" mark and bring to the 6: mark, pin. The pleats should lie next to each, but not touch each other.
14. Insert the 2 remaining ends of elastic/2 ties into the ends of the pipe cleaner casing. Stitch both sides of mask. Starting at the insertion of elastic/tie, stitch from the folded edge down through the pleats to the other end of the elastic/tie. Be careful to keep pleats flattened down as you sew. Then, stitch the 2 sides again.

Your stitching is finished. Turn mask so that wire is on upper edge. Your mask is done! These masks will be used and laundered multiple times.

Pattern:

**Photos to Accompany Written “Instructions to Make a Pleated Cloth
Facemask with Interfacing with Nose Clips and Elastic Loops
(with optional: Cloth Ties)”**

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Photo #1: 10 Finished masks



Photo #2: Fabric with interfacing pressed to wrong side



Photo #3: Folded edge pressed flat



Photo #4: 9 1/2" Side is stitched with center left unstitched to turn later



Photo #5: Placement of elastic in both sides of this seam (Not pictured – cloth ties can be substituted for the elastic.)



Photo #6: Stitch side seams



Photo #7: Turned right side out and pressed



Photo #8: Stitch perimeter



Photo #9 Folded edge pressed $\frac{1}{2}$ " then center wire along fold



Photo #10 Pinned ready to stitch



Photo #11 Wire stitched within casing then stitched next to ends of wire so can't shift



Photo #12 Mark all pleat marks



Photo #13 Press pleats in place



Photo #14 Tuck elastic ends into wire casing ends, pin pleats (Not pictured - optional cloth ties – take the unattached remaining 2 ties and insert each one into the wire casing ends.)



Photo #15 Stitched, then stitched again

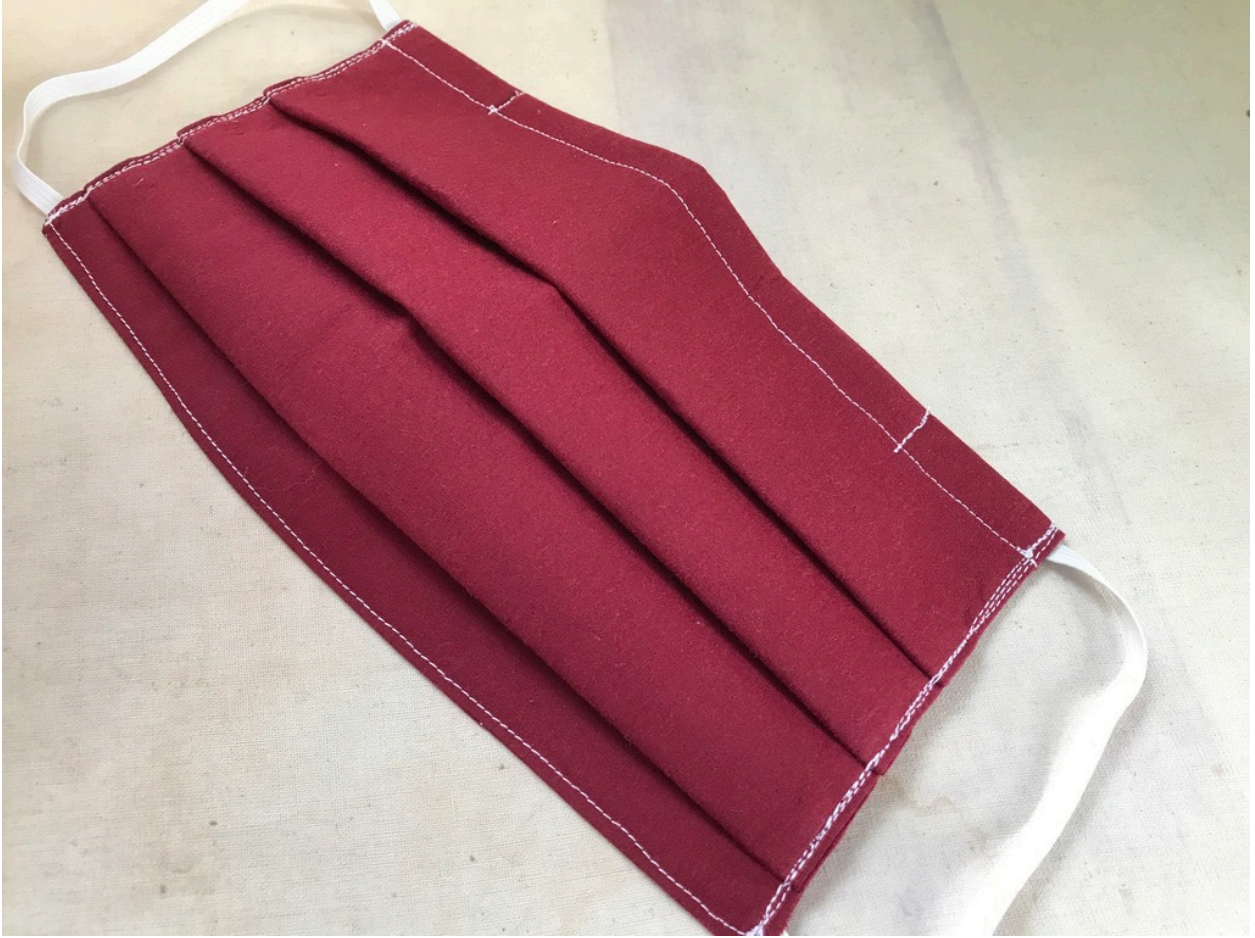


Photo #16 Finished