

## Headband with Buttons Pattern

*Tools and surface must be disinfected before starting!*



### **MATERIALS:**

4" of fabric from bolt-tight woven cottons

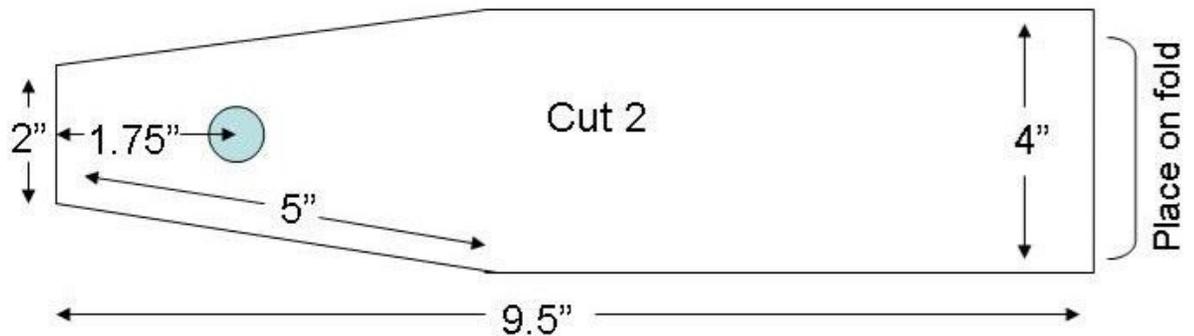
- 4" of 1/4" elastic

- two 1" buttons (7/8 OK)

### **CUTTING/MARKING:**

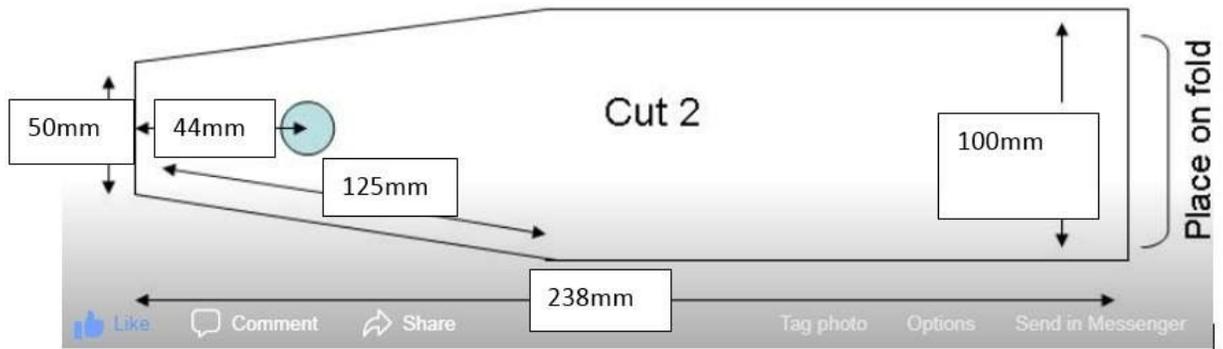
a. Find a scrap piece of fabric that isn't slippery.

b. Use that scrap piece to make this pattern:



The pattern above is in inches.

Next, in millimeters.



c. You now have a pattern to guide your cutting. Lay the pattern out on your fabric. Pin if needed.

d. Use the pattern to cut two pieces of cotton fabric.



e. Cut 4" of 1" elastic. (Narrow elastic is uncomfortable.)

f. Before sewing, make a mark for a button 1-3/4" from an end. (If you finish the ends before making button placement, it's 1-1/2" from end.)

### **Sewing:**

1. Use 1/4" seam allowance. Set stitch to a tight stitch. (On some machines, 2 is suggested).



2. Bring 2 pieces together, pattern sides facing each other.
3. Insert elastic on 1 end of the fabric so the bulk of it is between the 2 pieces and the end of the elastic aligns with the other end of the fabric. Pin.

4. Starting with the opposite end of the elastic end, start stitching on the outer long edge, going to the opposite end, pivoting at the corner. Continue in this manner until you finish at the outer long end opposite of where you started.

5. Turn the band right side out, pushing out the corners and using your fingers to pull the sides out flat. The elastic should be hanging out of one end of the band.



6. Use an iron to press it flat. Turn the fabric over  $\frac{1}{4}$ " at the unfinished end and

press.



7. Reset your stitch to a wider setting (suggested: 3.5)

8. Start at the end without elastic. Topstitch close the edge along the first three sides of the band. Reinforce where the elastic is inserted at the end sewing back and forth a couple times.

9. As you approach the opposite end of the band, insert the tip of the unattached elastic end into the opening and topstitch over that. Reinforce it by stitching back and forth a couple of times.

10. Pull on the elastic to make sure it is firmly in place. Sew buttons in place.



You did it! THANKS



Prepared by Stephen Black on April 5, 2020, based on a pattern by Amy Cichowski. Metric pattern by Tan Trachtenberg.

Check the **Open Source COVID19 Medical Supplies** page on Facebook.

Check out: <https://www.mask-match.com/>

More information re: PPE plans: [www.blacksteps.tv/ppe-open-source-plans/](http://www.blacksteps.tv/ppe-open-source-plans/)