



## **Kid's Butterfly Mask**

### Pattern and Instructions

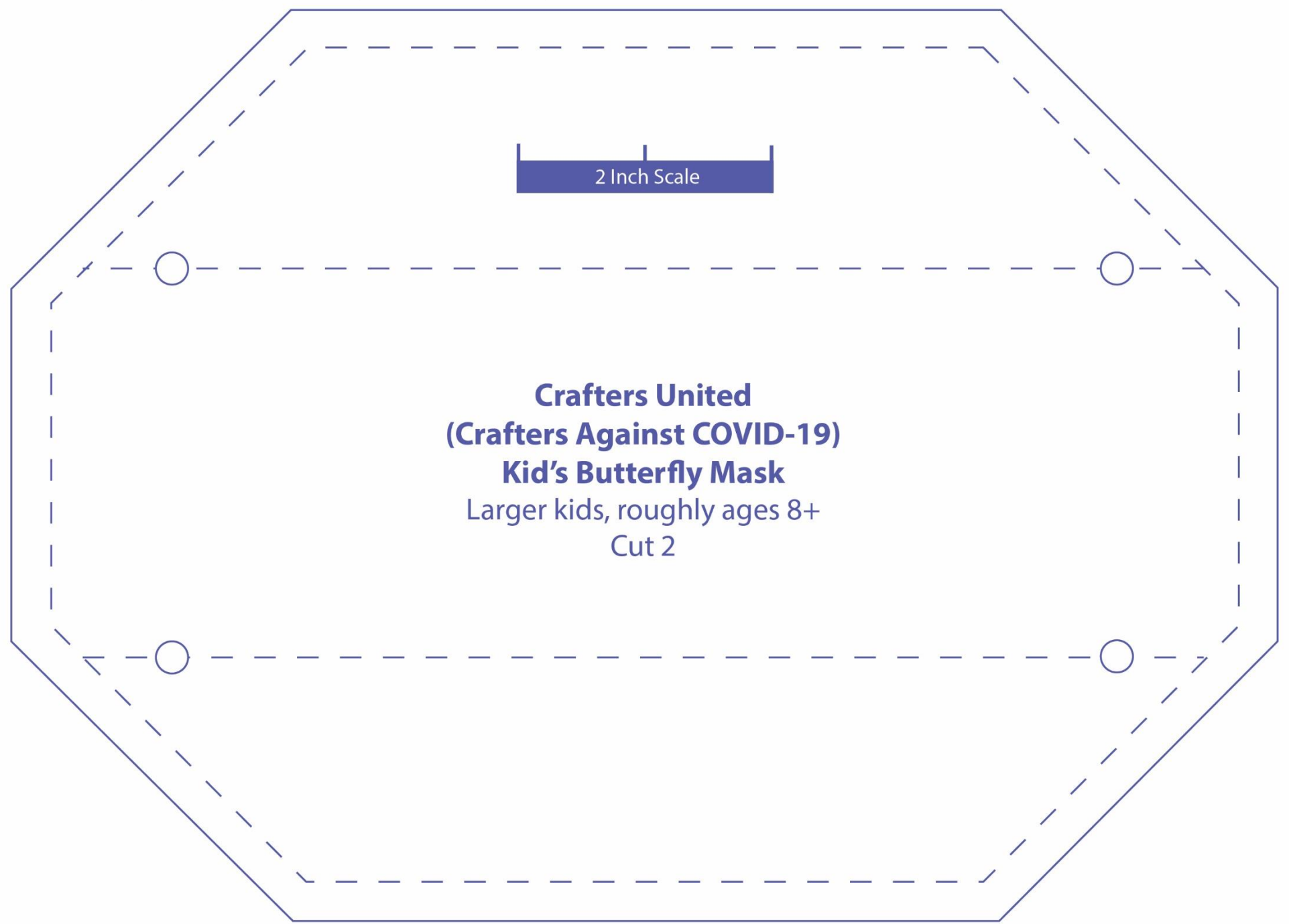
## Kid's Butterfly Mask | Completed Masks



**Kid's Butterfly Mask | Pattern (Smaller kids, roughly ages 3-8)**



**Kid's Butterfly Mask | Pattern (Larger kids, roughly ages 8+)**





### About This Mask

This mask is made of two layers of fabric and is adaptable to different head attachment options. If you are making these for a Crafters United batch, please make the size and attachment style specifically noted in the sign up. If none is noted that means we need a variety. In this case please make 12 of one size and 13 of the other, and use the attachment style your kids like best.

### Material Info

You can choose any tightly woven cotton fabric you like. Quilter's cotton is best. Check the weave by holding the fabric up to a light—the shape of the light should be soft through the fabric. Pre-shrink all fabrics by washing on hot before sewing.

Do not use synthetic, fuzzy, gauzy, or stretch fabrics for masks.

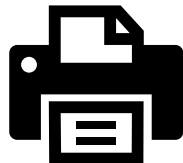
### Supplies

#### FOR ONE MASK:

- 2 pieces of tight woven cotton fabric. (Smaller kids: 6.5" x 9", Larger kids: 7.5" x 10")
- 3" piece of soft wire (This can be decorative wire, or picture wire, or pipe cleaners)  
\*\*\*Choose your head attachment style\*\*\*
- Stretch Earloops - elastic or stretch material (Smaller kids: 18", Larger kids: 20")
- Stretch Headloop - 26" of elastic or stretch material

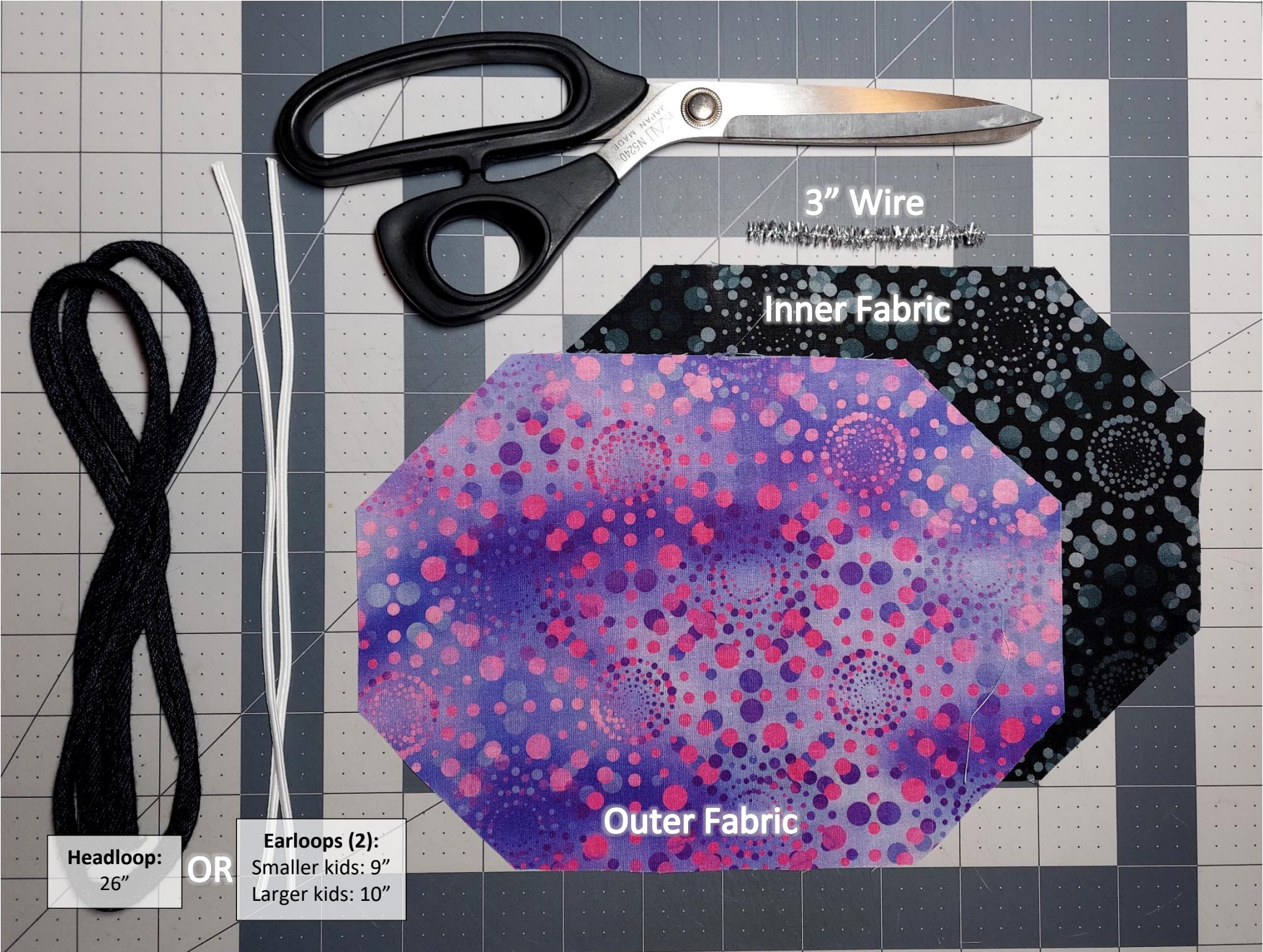
#### FOR 25 MASKS:

- Tight woven cotton fabric. (Smaller kids: 2 ¼ yards, Larger kids: 2 ¾ yards)
- 75" of soft formable wire  
\*\*\*Choose your head attachment style\*\*\*
- Stretch Earloops - elastic or stretch material (Smaller kids: 12 1/5 yards, Larger kids: 14 yards)
- Stretch Headloop – 18 ¼ yards of elastic or stretch material



**Before cutting check that the scale on your printed pattern matches 2".  
Setting printer to "Actual Size" or turning off "Scale to fit" should help.**

Kid's Butterfly Mask | Materials





## Kid's Butterfly Mask | Top and Bottom Seams



**Step 1:** Cut two pattern pieces from cotton. If you are using two matching pieces inside and outside fold fabric right sides together and cut.

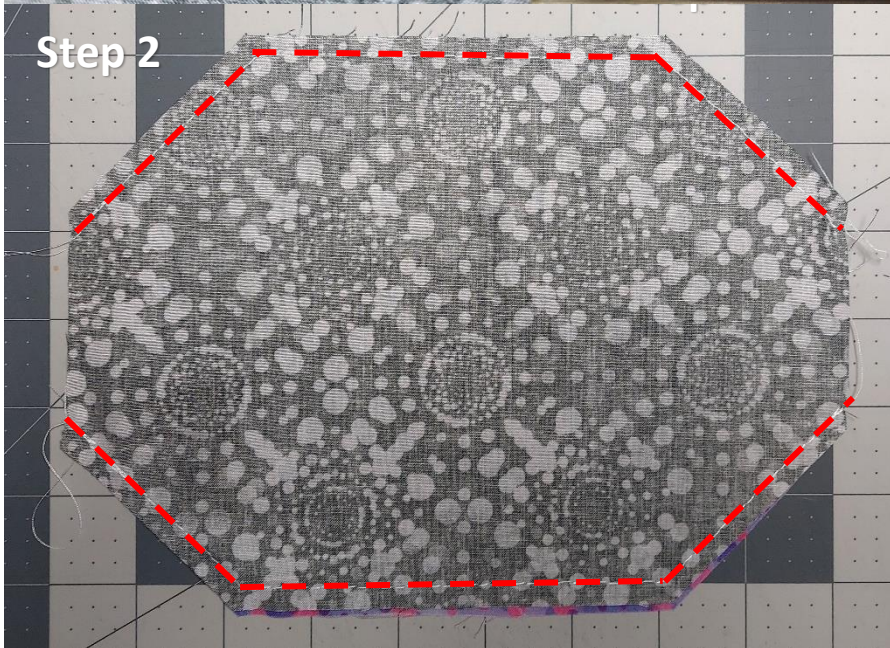
### QUICK TIP

Pressing and steaming your fabric together after cutting helps keep your pieces together during sewing without pins.

**Step 2:** Sew along the top edge, starting at the diagonal cut and stopping to pivot when you get to the corners. Start and stop your stitch with a backstitch. Repeat along the bottom edge.

### PIVOTING

To pivot while sewing a seam sew until you've come to the corner of the stitching line. Put your needle down and raise your presser foot, then move rotate your fabric until you're lined up with the next part of the stitching line. Put your presser foot back down and continue sewing.



Turn fabric right way out through the open sides. Roll the seams between your fingers to get the seams fully open. Press.



## Kid's Butterfly Mask | Making Wire Pocket

**Step 3:** Fold you mask in half, and mark 1 ½" from the fold on both sides of the fabric (I've marked this with pins), creating a 3" center section.

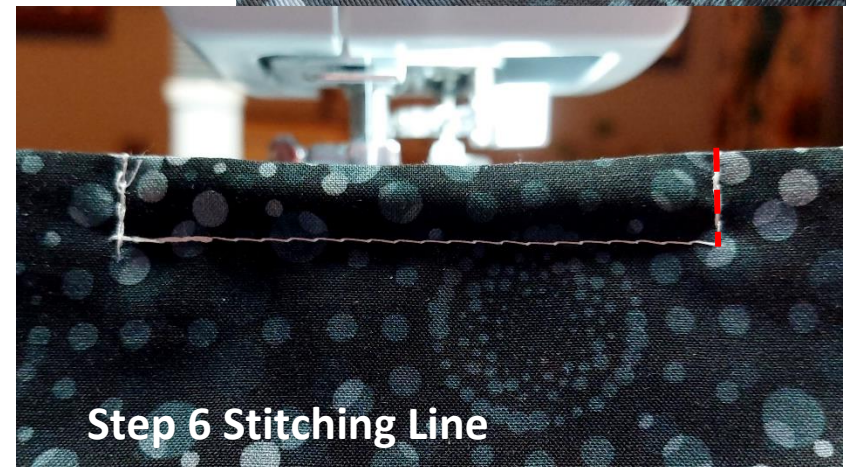
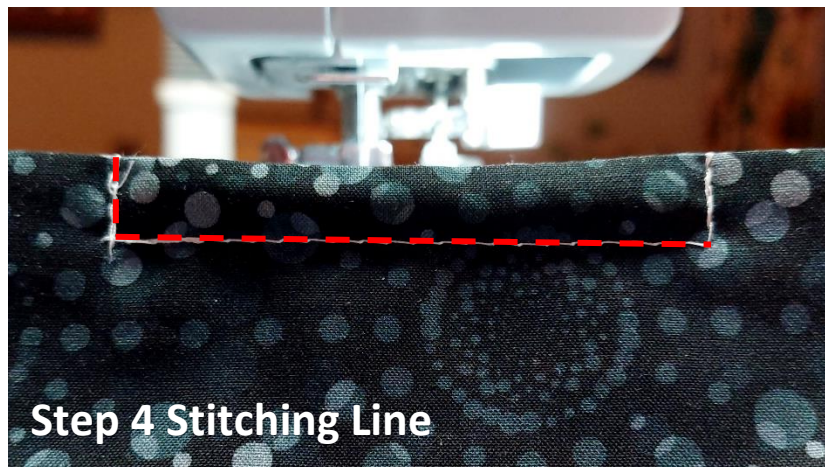
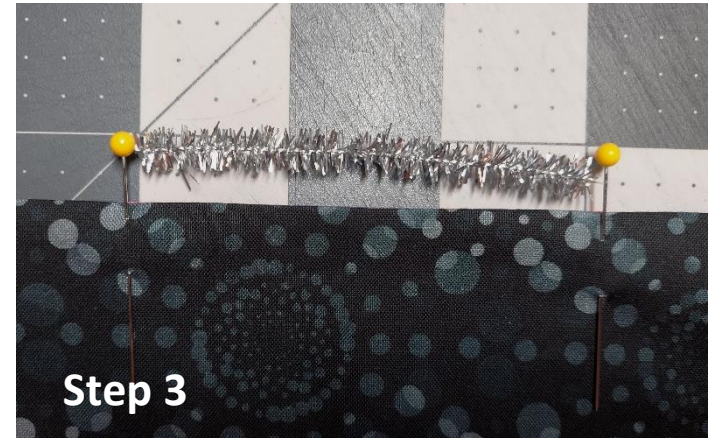
**Step 4:** Starting at the first mark, perpendicular to the sewn edge, sew to 4 stitches, stopping about 3/8" from where you started. Backstitch this entire section. Then, pivot until the machine foot is parallel to the sewn edge. Sewn for 3" until you reach the next mark, then backstitch. Clip these threads before the next step so they don't get into your machine.

**Step 5:** Slide wire between the layers and into the opening you just stitched.

**Step 6:** Starting perpendicular to the finished edge, stitch down to the parallel stitching you did in Step 5, closing the wire opening. Backstitch the full length.

### QUICK TIP

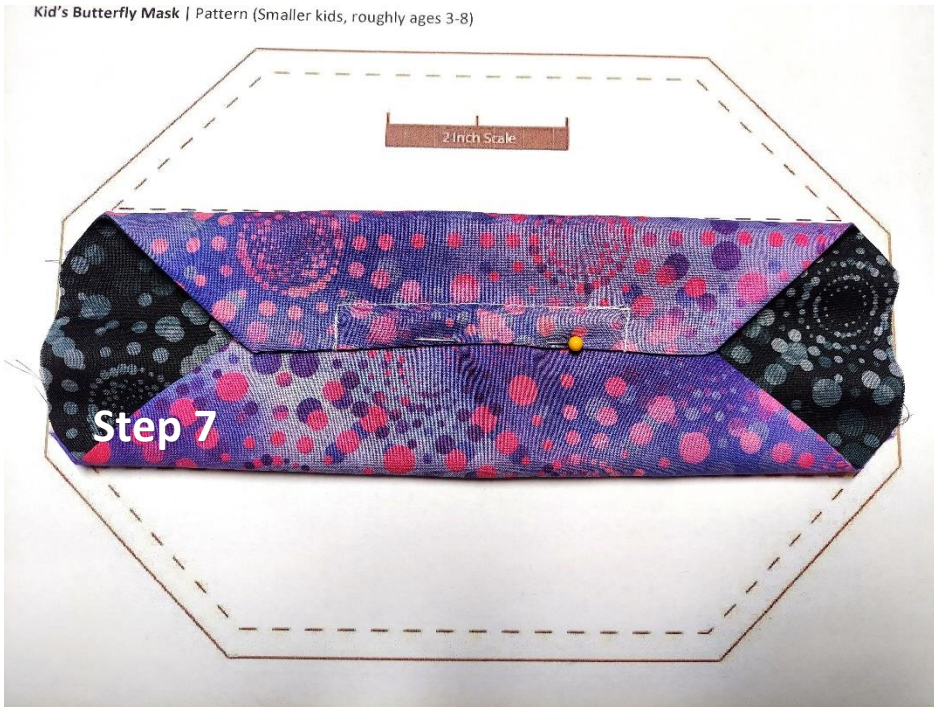
In Step 6 try to slightly cross the backstitching from Step 5, so there are no openings for the wire to escape through.





## Kid's Butterfly Mask | Adding Horizontal Folds

Kid's Butterfly Mask | Pattern (Smaller kids, roughly ages 3-8)

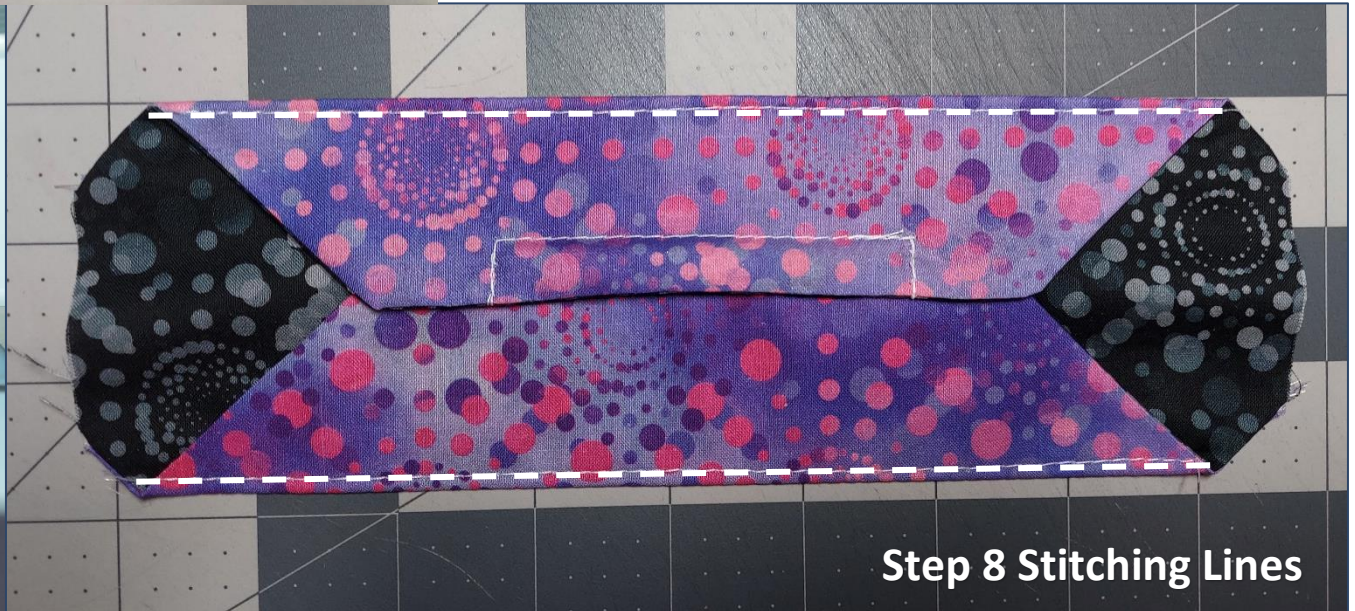
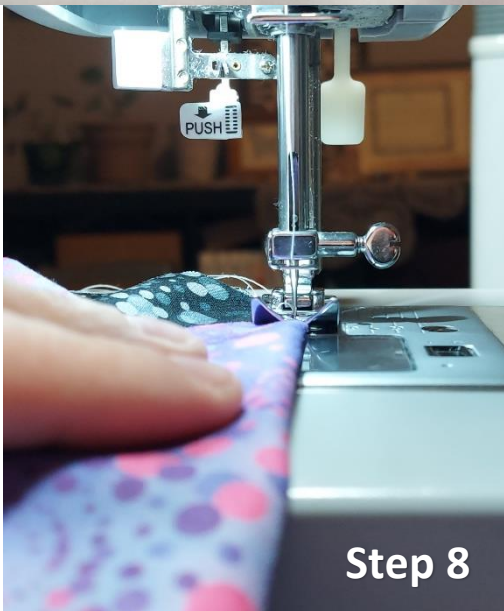


**Step 7:** Align sewn piece on top of your printed pattern with the inside face up, lining up with the dashed inner line. Fold along dashed horizontal line and pin in the middle as shown.

**Step 8:** Stitch horizontally across the mask along the top, 1/8" or less from folded edge. Repeat on the bottom folded edge.

### QUICK TIP

Step 8 stitching doesn't need a backstitch because the ends will be rolled into the attachment casings in the next step.





## Kid's Butterfly Mask | Making the Mask 3D



### QUICK NOTE

Step 9 is where the mask becomes 3D, and therefore it's a little fiddly, but I promise it's actually easy once you see the fold. If you can't tell from these instructions how to fold, make sure to watch the video on our YouTube.

**Step 9:** While looking at the inside of the mask fold the top flap down. Fold the top flap at an angle, creating a cupping shape, so the point of the top finished edge meets the mark indicated on the pattern with a circle. Pin in place, going through all layers. Repeat around all four corners as indicated in the photo. Tack these points in place.



### TACKING

A tack is just a short but strong piece of stitching that helps pieces stay in place. The tacks in Step 9 should be about 1/2 - 5/8" long. Backstitch this portion about so you are stitching over the same line 5 times.



## Kid's Butterfly Mask | Head Attachment Options and Casing



Step 10 (a) Earloops



Step 10 (a) Headtie

**Step 10:** Place head attachment material centered along the short cut edge of the mask (a). Double turn twice to create a casing around the material (b). This casing should butt against the pleats you made in Step 10 without overlapping them, and allow your attachment material to move through freely. It may be helpful to roll your material lengthwise if it is wide.

### QUICK NOTE

Step 10 tells you how to make casing with your head attachment material already inside, but if that's not working for you try making your casing first, and feeding your material through after with a safety pin.

**Finishing: EARLOOPS ONLY – FOR PERSONAL MASKS:** Turn earloops so the knots are inside the casings. **FOR DONATED MASKS:** Leave knots out so they can be easily adapted by the wearer.

**Finishing: HEADTIES ONLY –** Knot your headtie in a loose slip knot so the tie will remain in place until the recipient can tie it to their size.



Step 10 (b)



Step 10 Stitching Line

## Production Sewing to Make More Masks Faster

In general, sewing a quantity of something in a production style gives you opportunities to cut down on the time each piece takes to complete. When we sew in production we repeat some of the same steps across our entire batch of pieces, rather than making them one at a time. Below are steps to make this pattern in a production style:

*Step 1:*

- Cut all inner and outer fabrics, wires, and head attachments at once. Press all inner and outer pieces together.

*Step 2:*

- Sew all top edges in a row. After backstitching one mask edge, lift the machine foot and just barely move the piece out of the way. Then put the next piece in. Do not cut in between. This will help you to avoid rethreading your machine as often.
- Sew all bottom edges in a row. Cut all the masks apart, clipping extra threads as you go.
- Turn out and iron all masks.

*Step 3-7:*

- Complete on each mask individually.

*Step 8:*

- Sew all top folded edges in a row. As in step two do not cut threads in between.
- Repeat along bottom edges in a row. Cut all masks apart, clipping extra threads as you go.

*Step 9:*

- Pin all tacking spots on all masks (as you get more comfortable with the pattern you can do this step without pinning).
- Sew tacks along the left side first, going from top to bottom (i.e. mask 1 top left, bottom left; mask 2 top left, bottom left; etc.). Do not cut threads in between.
- Sew tacks along the right side, the same way you did along the left.
- Cut apart your masks and be sure all loose threads are clipped.

*Step 10:*

- Pin all mask casings on both sides (or if you can get them into the machine without pinning to save more time.)
- Sew all left side casings shut in a row, without cutting the thread in between.
- Sew all right side casings in a row, again without cutting the thread.
- Cut all masks apart, clipping threads as you go.

*Finishing:*

- Donated masks are washed upon receipt. Knot all ear loops, leaving knots out. Tie head ties together on each mask with a slip knot.





Crafters United is on a mission to transform artistry into aid by uniting crafters and their wares with the people who need them most. Our primary project, Crafters Against Covid-19, is a network of hundreds of Seattle area community members using their time and talent to alleviate shortages of personal protective equipment (PPE) by making and distributing face masks where they are most needed in our communities.

If you've used this pattern for personal masks please consider donating to our cause at...

**[www.CraftersUnited.org](http://www.CraftersUnited.org)**