



Bias-Bound Mask for CHILDREN

Multi-sized Bias-Bound Mask

Faces are different sizes; therefore masks should be different sizes. It is simply not one size fits all. They must fit well for safety for adults or children. As children grow, their mask size will change. Comfort is important or a child will not want to wear the mask. Making a mask with fun fabric will also enhance the experience!

First you must measure your child's face. To do this, measure from the tip of the nose to the chin bone—don't measure under the chin. This amount is already calculated into the mask. Then measure across the face from ear to ear so that the tape measure crosses the bridge of your nose. See the pattern for more information on measuring. Face width measurements for the masks are grouped into 3 general categories: small, medium and large. The width measurement allows some ease from side to side. But if the measurement falls outside of the listed widths, add or subtract width at the side edge. You can also adjust the length of the elastic for a more comfortable fit.

Choose the pattern size first by the width measurement. Then select the correct length within that pattern group. (Example: 2-1/4" length with an 8" width is a size 2-1/4 small.) Masks should sit 1-1-1/2" in front of each ear and extend from the top of the nose to completely under the chin.

This fully lined mask is joined at the nose seam and finished with bias binding all around. Ear loops secure the mask in place. Optional nose wires are used but must be zigzagged in place to avoid slippage. Wear the mask safely!

To print your pattern: Choose the correct width pattern and then select the right length. Cut along size lines. Note the large gray page number; you can print out only your preferred page by indicating the page number in your printer settings.

READ ALL INSTRUCTIONS CAREFULLY BEFORE CUTTING OR SEWING.

Face Measurements Determine Size

All faces vary. If your child has a slightly larger face, check our Adult Mask pattern, which starts at the 2 1/2" length, but has a wider shape. Pre-teens and teens may need to use the adult pattern.

SIZE CHART				
NOSE TO CHIN	1-3/4"	2"	2-1/4"	2-1/2"
EAR TO EAR ACROSS BRIDGE OF NOSE	Small	Medium	Large	
	7-3/8" – 8 1/4"	8 3/8" – 9-1/4"	9-3/8" – 10-1/4"	

NOTE:

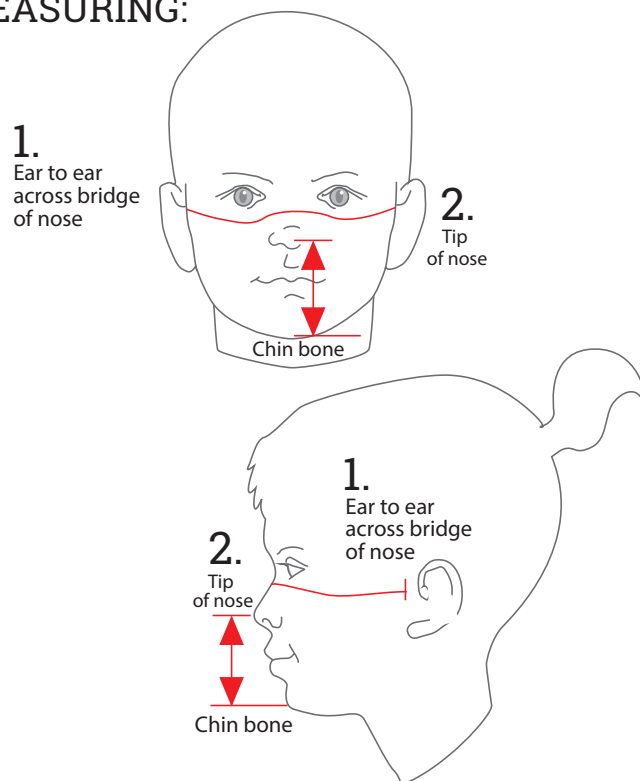
If width adjustment is required, add or subtract width at side edge. If adjustment is larger than 1/4", go to the next size or choose to use the Adult pattern. You may also wish to increase or decrease the length of elastic.

How to Measure:

Take Two Measurements:

- Measure side to side, across the bridge of the nose.**
Measure from one ear (starting at the small indentation immediately in front of the ear), across the bridge (not the tip) of the nose, to the spot just in front of the opposite ear.
- Measure from the tip of the nose to the chin.**
Measure from the tip of the nose (the outermost spot) vertically down to the chin bone—NOT under the chin. Feel for the bone, which should be the outermost part of the chin.

MEASURING:



GENERAL INSTRUCTIONS:

Wash and dry fabrics before cutting to prevent possible shrinkage when completed mask is washed. Press as needed.

The center front seam allowance is 1/2". Bound edges have 3/8" allowed on each edge.

SUPPLIES REQUIRED:

Fabric: 1/4 yard cotton fabric or 1 fat quarter

Elastic: 12" of 4mm–6mm wide elastic*

Wire: one 4-1/2–5" long piece 18-22 gauge fabric-wrapped floral wire (Optional substitute: pipe cleaner)

Matching thread

Scissors, iron and ironing surface

Bias Binding: about 30" prepackaged wide double-fold bias binding OR make your own. If making your own, you will need a bias tape maker.

*Choose a soft elastic for comfort. Elastic length also affects comfort. Measurement allows extra for adjustment. Cut elastic longer than required; test the fit before completion by pinning it to mask. Adjust as needed. See step 10.

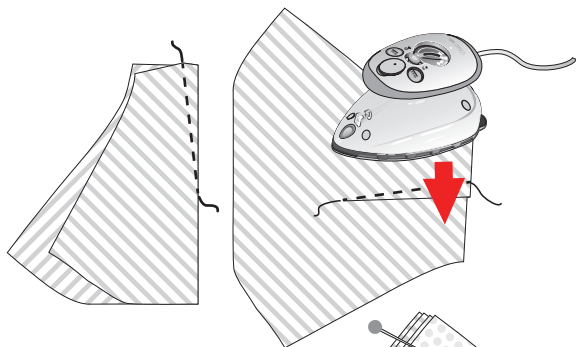
CUTTING INSTRUCTIONS:

Place the pattern on fabric aligning the arrow with the straight grainline. Cut two sets following the pattern piece. Transfer the dart lines to the wrong side of each piece.

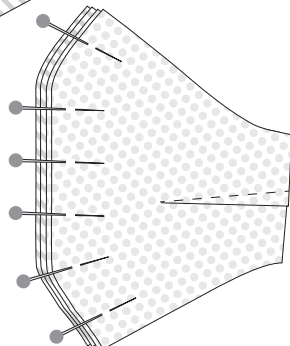
Binding: Purchase packaged binding or cut and make your own. To make your own: cut two strips of bias fabric 1 7/8" wide x about 8" long and two strips about 4" long. See step 8 for binding instructions.

ASSEMBLY INSTRUCTIONS:

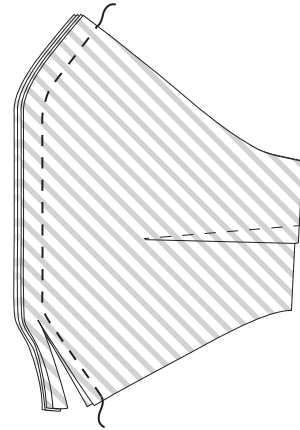
1. Fold each piece right sides together along the center line of the dart. Stitch from the edge to the point to finish each dart. Press darts toward bottom of mask.



2. Arrange one set of mask pieces, right sides together, lining up all edges. Repeat for second set. Place the two sets on top of one another, wrong sides together. Align edges. Pin at the nose seam.



3. Stitch together at the nose seam using a 1/2" seam allowance through all four layers. Trim seam allowance to 1/8".



4. Press seam to the side. Separate layers so mask is right side out on both sides. One side is lining; one side is outside mask. Press the nose seam again. Pin edges together.

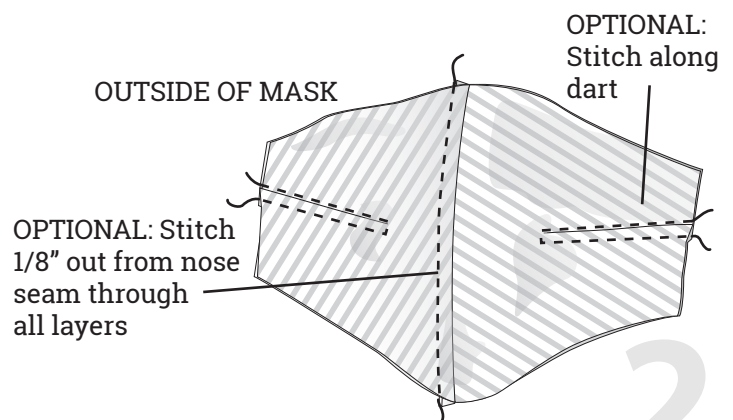


5. OPTIONAL:

Pin the nose so fabric is flat with no wrinkles. Working from the outside of the mask, topstitch 1/8" from the nose seam through all layers. Stitch on the same side of the nose seam as the seam allowance.

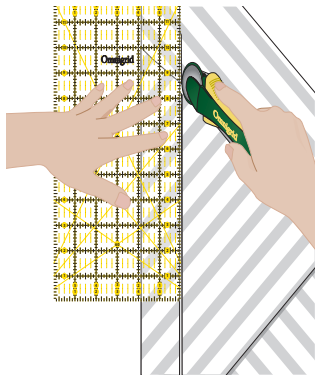
6. OPTIONAL:

Working from the outside of the mask, topstitch through all layers flush to the dart seam. At the tip of the dart, pivot and stitch 3 stitches, pivot again and stitch parallel to the dart seam. Repeat with opposite dart.

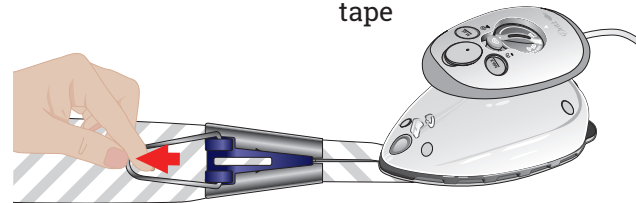


7. Trim any uneven edges. Pin edges. If fabric is slippery, baste edges 1/8" from the cut edge to secure.

8. Making your own binding: Use a bias tape maker to make your own bias binding. Cut bias strips 1-7/8" wide. You will need two strips about 10" long and 2 strips about 4" long. Slide the bias strips through tape maker and press, following package directions. Then press the binding in half lengthwise, aligning the folded edges. Long pieces are used to finish the top and bottom edges. The short pieces are used to finish the side edges.

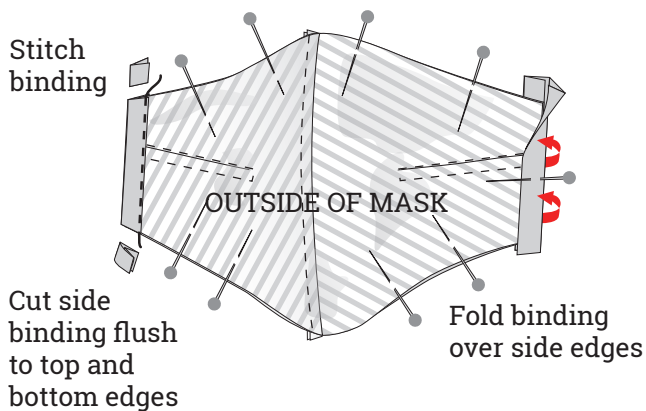


Use grid-marked ruler, rotary cutter and mat to cut 1-7/8" wide bias strips



Pull bias tape maker as you press the folded tape

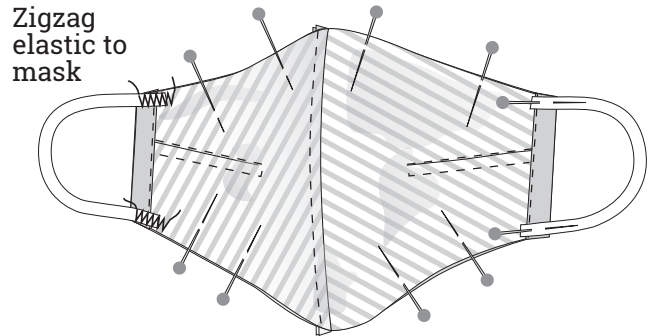
9. Fold a short binding piece over one side edge and pin. Topstitch carefully along the inner folded edge of the binding. Stitching should catch the folded edge on the opposite side of the mask. Trim off excess binding at top and bottom edges flush to cut edge of mask. Repeat at opposite side of mask.



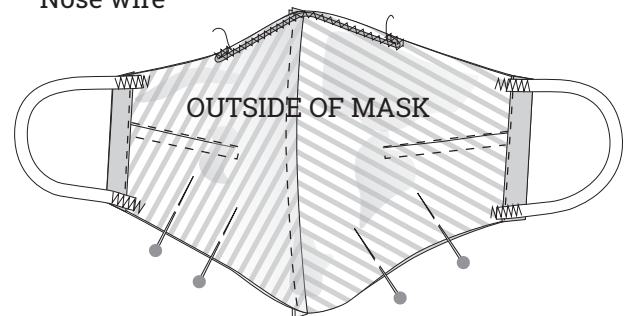
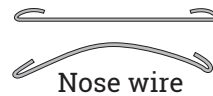
10. Cut elastic into two 6" long pieces. Pin elastic to side edges so ends overlap side binding and point toward center of mask. Elastic loops should hang away from the

mask. Check fit of mask with elastic before stitching. Trim elastic as needed and repin. Zigzag elastic to the mask.

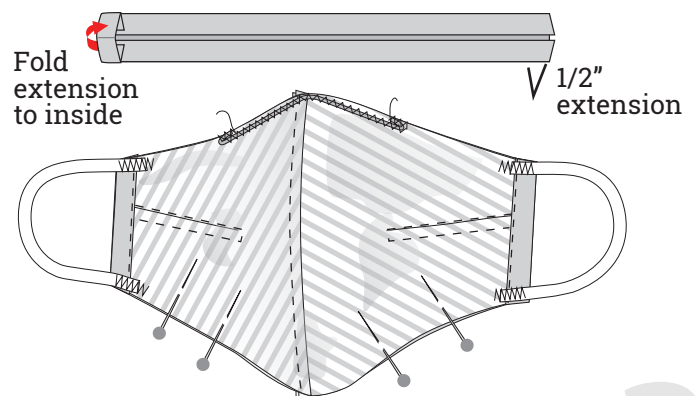
TIP: Elastic tends to creep under the presser foot. If this happens, raise the foot, allow the elastic to relax under the foot and continue stitching. Reposition if needed. Use a straight pin to guide position of elastic as you stitch.



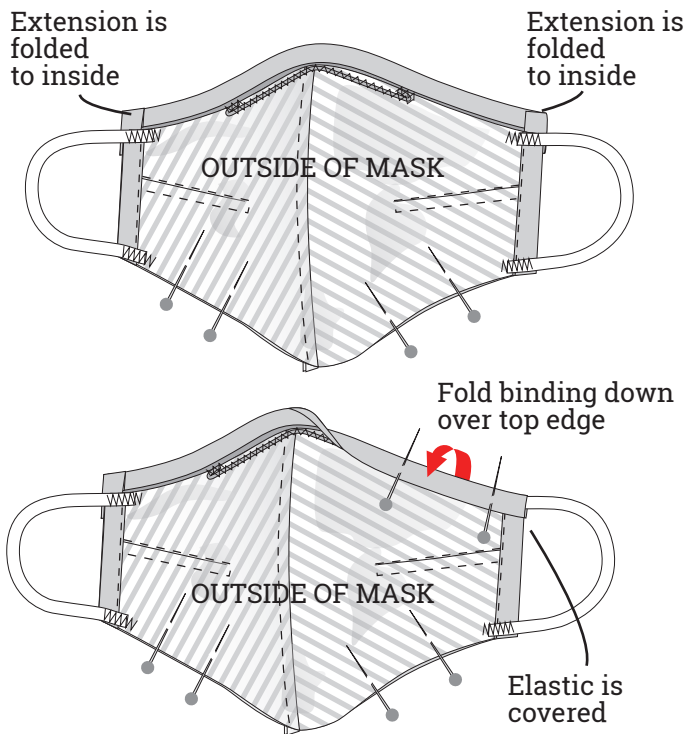
11. OPTIONAL NOSE WIRE: Bend the ends of the wire tightly in 1/2". Center the wire close to the top edge of the outside of the mask. Set sewing machine to a width and length of 3. Carefully zigzag over the wire, making sure the needle does not hit the wire. Wire may shift as you sew, so stitch slowly.



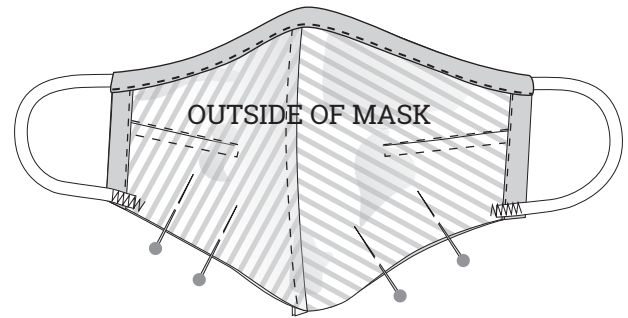
12. Align a long piece of binding along top edge of mask so it extends about 1/2" on each end. Fold ends to inside of binding so they align with side edges of mask.



13. Fold binding over top edge of mask. Carefully pin binding side to side so it completely covers the nose wire. Tuck any binding edge inside so it is not visible. Side edges should line up with mask edge and cover the stitched ends of the elastic.



14. Topstitch carefully along the inner folded edge of the binding, being very careful not to stitch on the wire to avoid breaking a needle. Stitching should catch the folded edge on the opposite side of the mask.



15. Repeat step 14 with bottom edge of mask. Press all edges.



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Please note: DIY face masks are not intended to prevent infection or disease.