

# FACE MASK DIRECTIONS

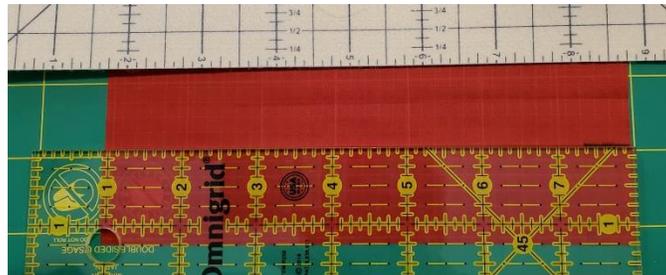
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Redmond, Washington  
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## Supplies

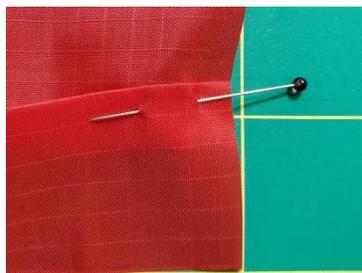
- Rip Stop Fabric: The heavier weight the better
- 1/4<sup>th</sup> inch elastic (Top Hunter White 70-Yards Length 1/4" Width Braided Elastic Cord/Elastic Band/Elastic Rope/Bungee/White Heavy Stretch Knit Elastic Spool (white)
- Extra wide bias binding/tape or 1 3/4 inch wide straight of grain fabric (cotton, cotton/poly) strips
- Pins for pinning
- Thread (polyester)
- Quarter inch foot for machine (if you have one)

## Read All instructions prior to beginning the project

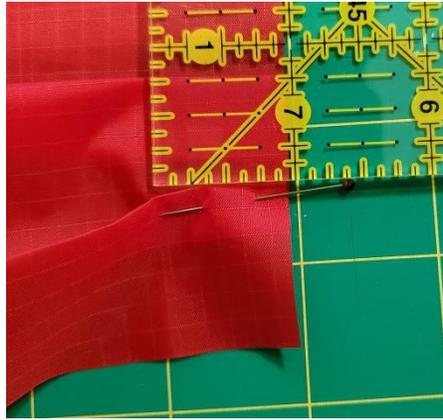
1. Rip Stop: cut into 7 x 7 inch squares. Make as many as you want to sew
2. Cut two pieces of the elastic for each mask. For the Top Hunter elastic, we cut each 7 3/4 inches long. This will vary depending on the elastic you use. You will need to experiment to see what length works to provide a good fit of the mask.
3. Fold the square so that there are 3 pleats in the middle of the square.
  - a. Measure 1 1/4 inch up from bottom long edge. Make first fold.



- b. Measure 3/4 inch from top of first fold. Pin the fold at this point to make the first pleat.



- c. Measure  $\frac{3}{4}$  inch from top of the fold. Make second fold here.



- d. Measure 1 inch from top of the second fold. Pin second fold here to make second pleat.



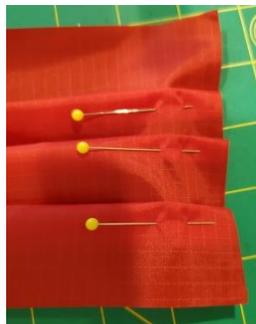
- e. Measure  $\frac{3}{4}$  inch from top of second fold. Make third fold here.

- f. Measure 1 inch from top of third fold. Pin third fold here to make third pleat.

- g. There should be about  $1\frac{1}{4}$  inches between top edge and top pleat.

- h. Pin each pleat in place along the opposite edges, matching the pleats.

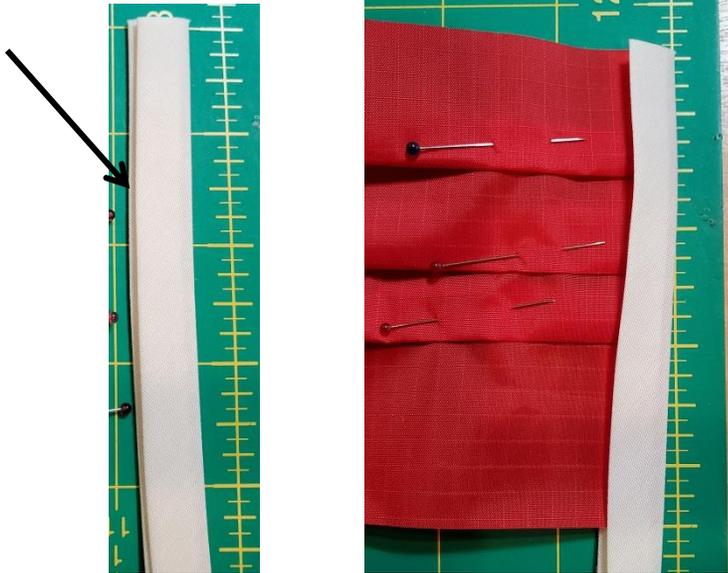
- i. You will be sewing along these edges. It is easiest to pin so that the head of the pin is pointed toward the center of the mask.



4. Bind the short right and left sides.

**Double Fold Bias Tape**

- a. Place the double fold bias tape over the cut edge of the mask along one of the short sides. Stitch about 4 stitches to hold in place. Be sure that you have the binding so that the stitching is catching the underneath side.



- b. Slide the cut edge of one of the elastic pieces into the binding, being sure that it goes all the way into the fold. Stitch over the elastic. Using the reverse stitch function on your machine, stitch back over the elastic. Then stitch forward over the elastic again. You should have stitched over the elastic 3 times. Tug on the elastic to be sure it is secured.



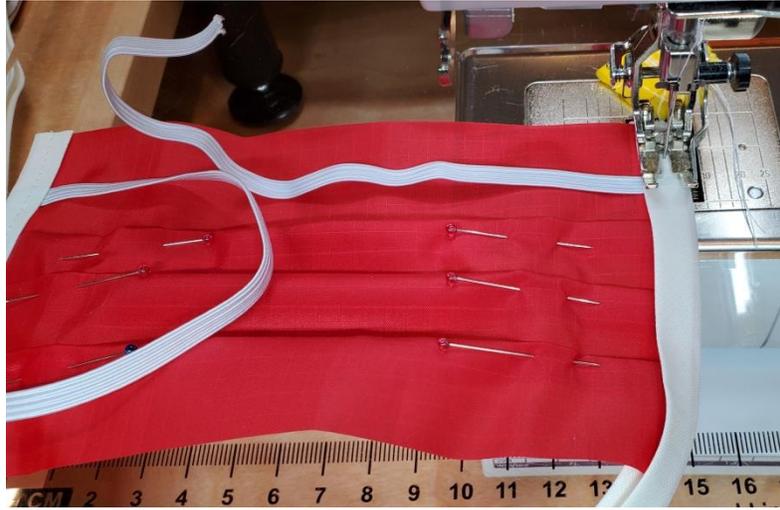
- c. Stitch part way down and insert the other end of the elastic under binding and sew in place as directed in step b.



- d. Continue sewing to the end of the edge. Cut binding even with edge of mask



- e. Repeat for opposite short edge. Try to match the insertion sites for the elastic so that mask will fit level on face.



Alternative method

**1 ¾ inch Fabric Strips**

- a. Cut Fabric Strips to 1 ¾ inch wide. Does not have to be on bias. Straight of grain is ok.
- b. Fold in half. You may find that pressing the fold helps. Do not press fabric near or while on the mask. The mask fabric will melt.
- c. Place the raw edges along the raw edges of one of the short sides of the mask. Stitch along edge using 1/4<sup>th</sup> seam allowance.
- d. Repeat on other side. Be sure that you do this on the same side of the mask, so that both sides fold to the opposite side.
- f. Fold over, covering the raw edges but do not fold the mask itself. Slide the cut edge of one of the elastic pieces into the binding, being sure that it goes all the way into the fold. Stitch over the elastic. Using the reverse stitch function on your machine, stitch back over the elastic. Then stitch forward over the elastic again. You should have stitched over the elastic 3 times. Tug on the elastic to be sure it is secured.
- g. Stitch part way down and insert the other end of the elastic under binding and sew in place as directed in step f.
- h. Continue sewing to the end of the edge. Cut binding even with edge of mask.
- i. Repeat for opposite short edge. Try to match the insertion sites for the elastic so that mask will fit level on face.

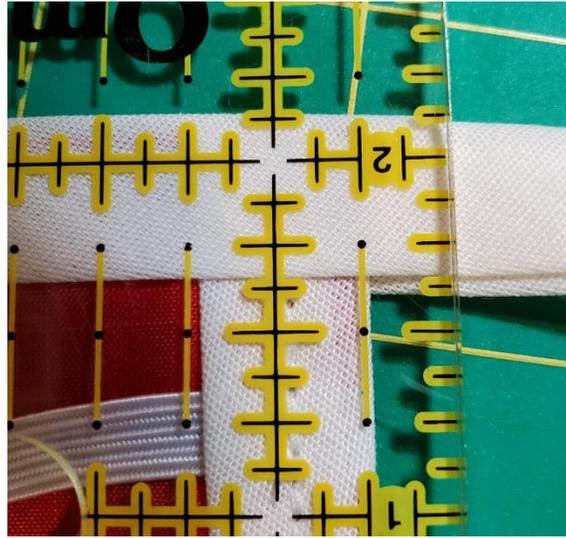
5. Bind the two long sides.

**Double Fold Bias Tape**

- a. Open double fold tape. Fold scant 1/4<sup>th</sup> inch over to make sure that there is no unbound edge of tape at the beginning of strip. Slide the tape over the edge of the mask, being sure that folded edge remains intact. Stitch to middle of mask.



- b. Cut the binding so that the strip is 1/4<sup>th</sup> inch longer than the length of the edge. Turn under 1/4<sup>th</sup> inch on the end to seal the unbound edge. Slide the tape over the rest of the mask edge, stitch to the end. Be sure that the turned under edge remains intact.



- c. Repeat for the other long edge.

Alternative method

**1 ¾ inch Fabric Strips**

- a. Open the fabric strip. Fold scant 1/4<sup>th</sup> inch over to make sure that there is no unbound edge of tape at the beginning of strip.
- b. Place the folded strip with raw edges along the raw edge of the mask. Stitch along edge using 1/4<sup>th</sup> seam allowance. Stitch to middle of mask.
- c. Cut the binding so that the strip is 1/4<sup>th</sup> inch longer than the length of the edge. Turn under 1/4<sup>th</sup> inch on the end to seal the unbound edge.
- d. Stitch to the end. Be sure that the turned under edge remains intact.
- e. Repeat for the other long edge.

**It is important that there are no unbound edges of the mask or the ends of the elastic**

Finished Mask Size: approximately 4 x 7 inches



Disclaimer: This pattern is for a non-medical facemask. It is not a medical grade facemask regulated by the FDA, such as the N95 respirator facemasks that are in such demand by first responders and medical personnel. From what we know, the Coronavirus is very small and would not be blocked by the fabric. However, the facemask may assist with blocking splashes and large-particle droplets, and may also block coughing or sneezing outward. Facemasks do not provide complete protection from germs and other contaminants because of the loose fit between the surface of the facemask and your face, allowing air to readily flow around the bridge of the nose and on the sides of the mask. We are not responsible for any damage from any use, or mis-use, of any of the facemasks that may be made by this pattern. We wish you the best.

Joan Glass, author March 2020