

## Medical Masks to cover N-95 Surgical Masks

This pattern is designed to fit in two ways. First, directly over the face, similar to a surgical mask. Second, the pleats expand, allowing the mask to fit over many models of N-95 to provide a protective barrier, in the hope of extending the lifetime of the respirator. The mask can and should be washed after it is used.

### Supplies:

100% tight weaved cotton fabric print

36" of bias binding tape-double or single fold (zigzag down center)



27 inches of 1/4 inch elastic

Sewing machine & serger sewing machine (optional)

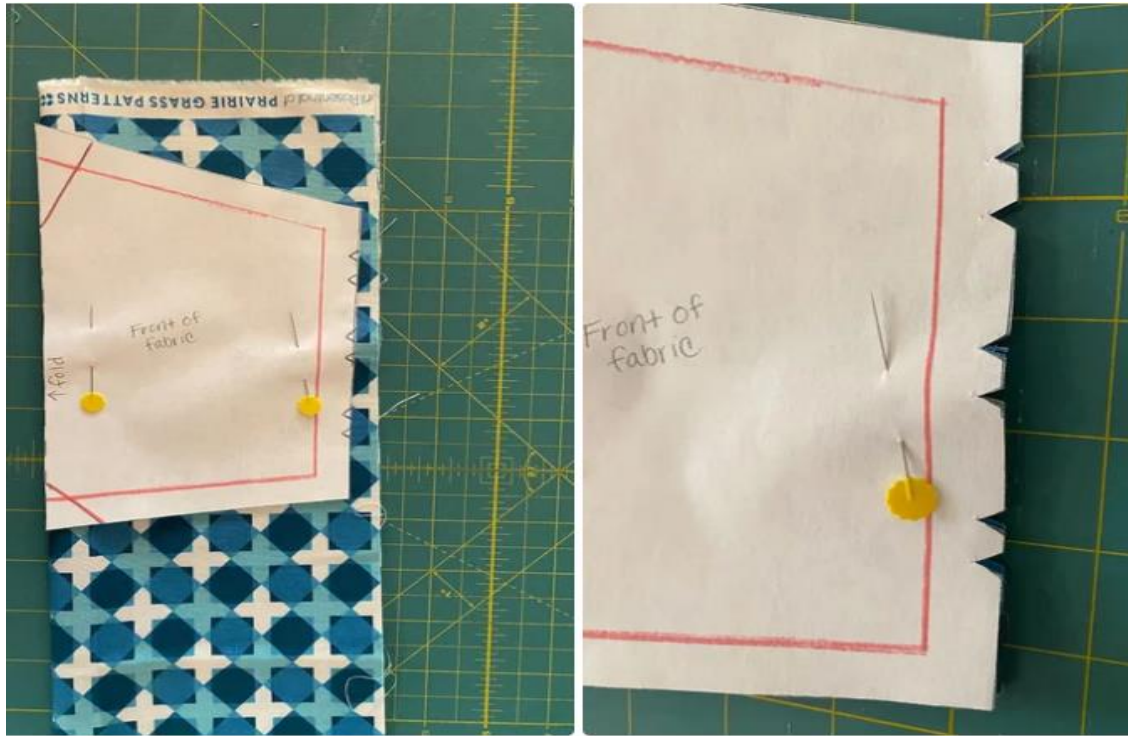
### Step 1: Print the Pattern (separate attachment)

Cut out pattern. Cut along straight black lines and dotted black line.

Choose your fabric - Iron out wrinkles.

Fold the doubled sided fabric in 5 ½" folds so that you can cut out four masks at once.

## Step 2: Fold Fabric & Cut out fabric with pattern



Pin pattern on upper half of folded fabric. Dotted line of pattern aligned with fold. Cut around edges of pattern.

Cut out notches. And mark both top and bottom darts on the inside of both pieces of fabric.

Unpin pattern and move to middle half of folded fabric. Cut out second & then cut out third pattern piece.

If you will **press the fabric** after the pattern is cut out on the fold it gives you a straight guideline for the dart.



Place right sides together and sew tops together with a  $\frac{1}{4}$  inch seam. Pull apart and pin and sew in dart on both print and lining. Trim the dart to a  $\frac{1}{4}$  inch seam.





Sew bottom seam  $\frac{1}{4}$ " wide with right sides together. Then pull apart and sew in dart at bottom the same as the top dart was sewn.



Turn inside out so right sides are on the outside. Press both top and bottom seams.



Pin on each side of the mask the pleats. Pulling the pleats up towards the top. There are three pleats with each one approximately  $\frac{1}{4}$  inch wide when pleated.

Sew pleats  $\frac{1}{2}$  inch from raw edge and then zigzag or serge raw edge.



Pin pleats on the right side of the fabric on both ends so that when sewing casing for elastic or the binding ties the pleats stay in place.



If using double or single width binding tape sew down the center with a zigzag stitch to keep it from separating.



When sewing in elastic or binding- place it under ½ inch fold and sew into place making a casing for the elastic or binding **to freely slide through**. Make sure that pleats are pinned on right side so that they stay flat and in place when sewing casing. Place elastic ends on top of each other and sew together. Stitch over several times so they won't come apart.



If using 36" long bias tape binding you may want to sew casing first and then thread the binding through the casing using a safety pin pinned to the binding. With the binding tie knots at the ends of the ties and leave loose so they can be tighten as needed and tied.

I don't have picture of binding ties. If you have questions please call.

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Note: Donated masks may be delivered to the ER entrance of Uintah Basin Healthcare.  
(250 W 300 N Roosevelt, Utah) or Basin Clinic Urgent Care (475 N 500 W Vernal, UT).

Please deliver masks in an enclosed zip-lock bag. Masks will be laundered at UBH prior to use.

CDC Disclaimer:

Although homemade masks do provide a level of protection, they are not considered official PPE (Personal Protective Equipment). UBH is not liable for the effectiveness of these masks. We are accepting donations to help us conserve our limited supply of approved PPE to continue to best care for patients.

