

Face Mask Directions - revised – again! 3/29/2020Mask

Production 2020

Intended for reuse only if laundered every day. Offers minimal protection in lieu of a loop mask.

Supplies: Materials

OR linens or other breathable water repellent fabric

Pins

1/4" or 3/8" wide Elastic – white or black

Thimbles

Fabric Scissors

Heavy cotton or linen fabric with multiple layers

Sewing Machine

Elastic loops are fine, however the long ties are adjustable for head size and reduce breakdown on the ears.

Twist ties are not required in the production of the mask.

Design: super heroes themes, sport teams, avengers (fun for the staff)

Please wash all your fabric before you begin to cut. Your patterned fabric is 100% cotton while the solid color is a blend. Get the worst of the shrinkage out of the way before you begin to cut.

The fabrics serve a purpose. Breathable water repellent fabrics and thicker layers decrease droplet spread. No cloth mask will be worn as a substitute for an N95. All masks must have a solid side and a patterned side. Solid for the inside – patterned for the outside.

These **will not be disposable** but will be worn and laundered by hospital staff. The hospital wants to provide 2-3 per staff member. A huge undertaking but we are up to the task and will take it one batch at a time.

Although it looks like the pattern may be cut on a fold – Don't, **the straight line represents the pieces closest to the ear.**

We started with a Men's pattern and a Women's pattern. We now have a **Universal Pattern.** We will include the pattern as the last page here. Please double check that your pattern is to scale. The bottom line should measure 4.5". If your pattern has printed out smaller, adjust by adding the difference all the way around your pattern prior to cutting.

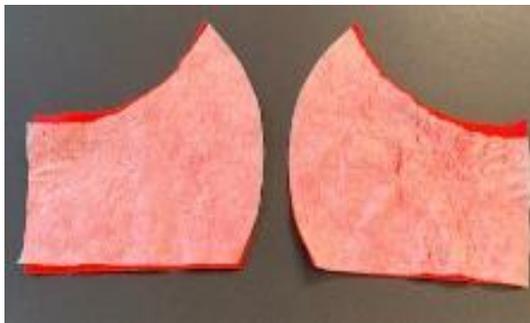
We strongly urge you **to complete 1 or 2 masks before cutting all your fabric.** Some masks are running small. If you think yours are small just add another ¼". Everyone sews differently and we were told it's fine if they're a bit big as a tuck can be taken here or there but there's nothing to be done if they're too small.

The center, top and bottom seams allowances are all ¼" . If you are lucky enough to have a serger, just serge the seams and you're good. Everyone else, ¼" seams are perfect.

You likely have seen many patterns by now. Several looking similar to this are actually shields that other smaller masks fit into. Our pattern was selected by St. Anthony's medical staff. They want this shape fully enclosed. No other masks or filters will go into them. This style with their protective eyewear covers their face. That's why it was chosen.

Cut two pieces of the pattern fabric, two of the solid and two of the Pellon or alternate lining.

These pieces are all the same size,
it's just the angle of the picture



Sew your matching pieces together
on the center seam.



Your choice here but some have
top stitched the center seam,
on both inner and/or outer
layer to add stability.

Twist Ties: We have a few different approaches to the twist tie.

#1: Place your outer layer and the inner layer right sides facing; sew top and bottom seams ($\frac{1}{4}$ " allowance) leaving the ends open. These ends will be nearest the ear. Turn right side out and press

Cut a 4" piece of the twist tie.
Manually place this inside, up across what will be the bridge of the nose.



Zig Zag this piece in place. Starting on one side and zig zagging across the entire top seam, catching twist tie on the bridge of the nose will add stability



#2:



Stitching the top seam at $\frac{1}{4}$ " Then coming back and zigzagging the twist tie to the top seam allowance (that way I can see exactly where it lies)

Once done stitch the bottom seam. Now turn right side out, and top stitch about $\frac{1}{4}$ " along both top and bottom seams.





#3:

I tried a few different ways in putting the twist tie in and wanted to share what I found to be the easiest.

I tag it into my inside layer with a zig zag stitch.

Then I fold my pieces together and sew them together at the bottom.



Turn it right side out and top stitch along the top making sure the tie is in place along the seam. Then I top stitch the bottom.

All you see inside is the little zig zag spot.



surgical ties are also wonderful. prevents ear break down.



Finishing the sides.

Fold in the raw edges roughly a $\frac{1}{4}$ " and press.

Cut two pieces of 6.5" elastic or two pieces of nylon loops.

These will go around the ears.

Put the ends of the elastic pieces in the top and bottom of the open side seams.



Repeat on the other side.



Starting in the center of the seam, (I promise you your sewing machine will thank you for this) sew down to the end crossing over the elastic, turn the piece around and sew up the seam crossing over the elastic at the other end and come back to meet your starting point.

Repeat on the other side.

Now top stitch your bottom seam and Ta-Dah,
You're done!



Finished Outside



Finished Inside



We ask that you launder your finished masks. This second laundering will show you if your seams are going to hold and if the elastic is stitched in well.

We all want to be of help to the hospital and the community and this is how we can do it. We were asked directly and this is a call we can answer.

If you have friends that wish to help, please contact us for further information.



Meet Peggy, one of our seamstresses modeling her completed mask.

