

Ians Easy Mask



Simple fabric mask

I wanted to make a mask that fit well and was easy to make out of available materials.

The mask is based on one I found online it differs from that design by using rubber bands instead of ties and features a stiff nose piece for a better seal.

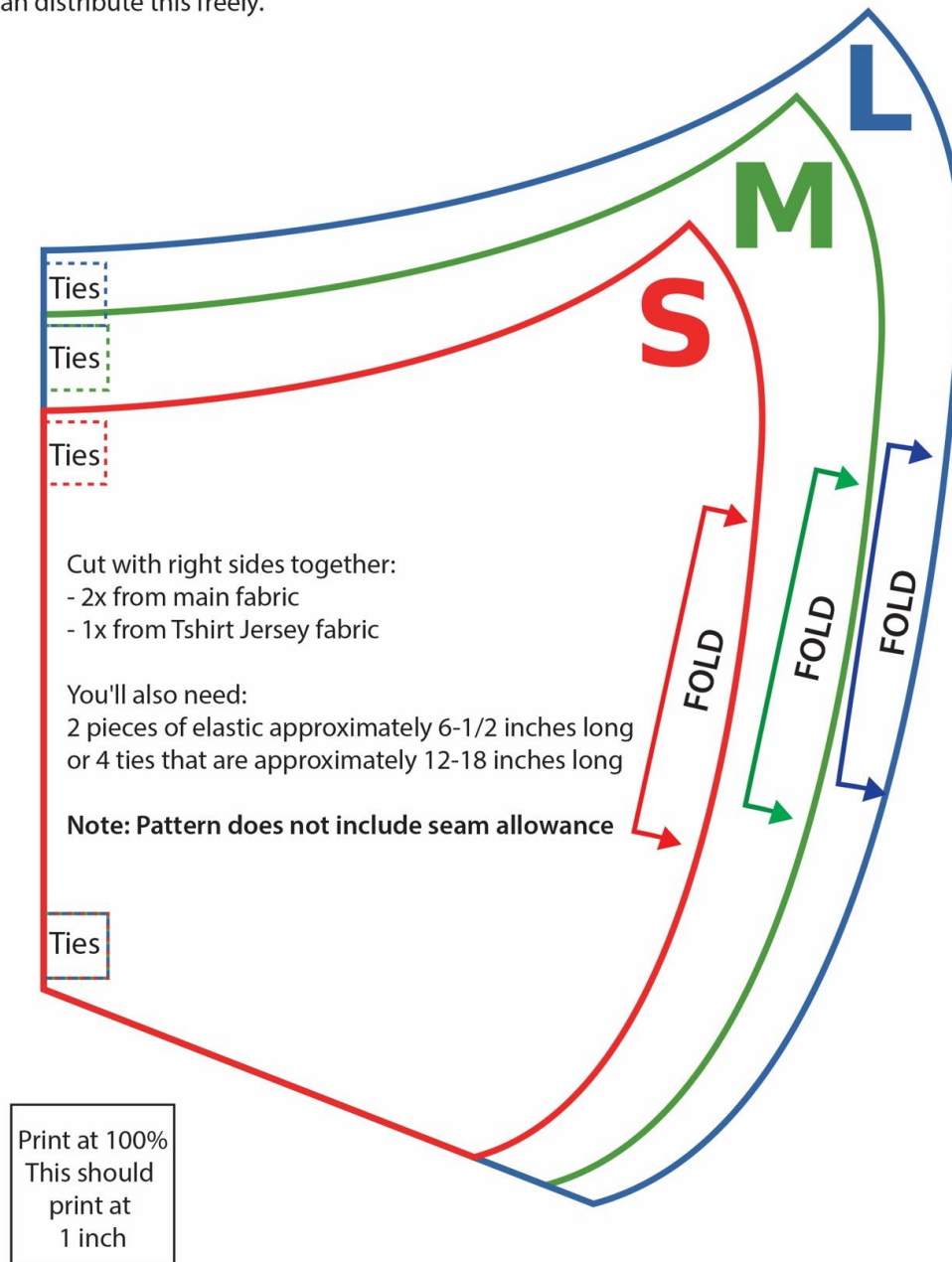
I had aircraft aluminum so that's what I used! You can substitute wire or pipe cleaner.

The intended use is to avoid being recognized in public All other uses are at the discretion of the user.



Beebe Healthcare Face Mask

This is based on freesewing.org's Fu Face Mask pattern.
You can distribute this freely.



Step By Step

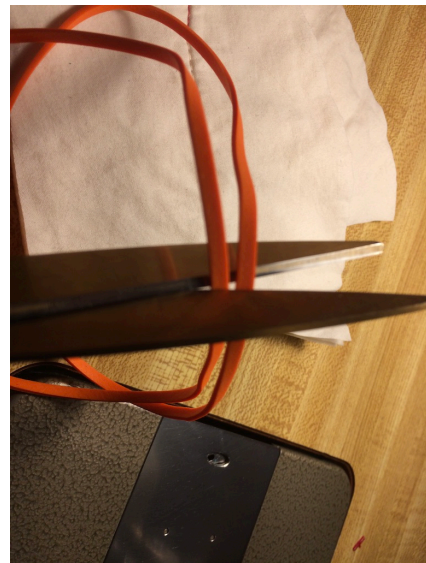
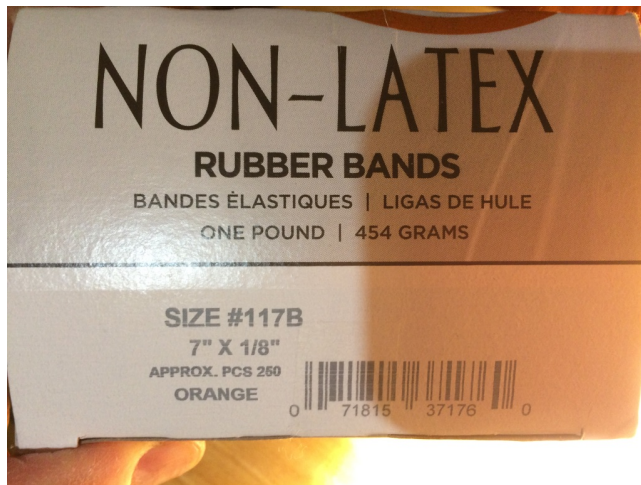
Cut out two of the medium shapes on previous page I used a plastic template so that I could make more masks quickly.



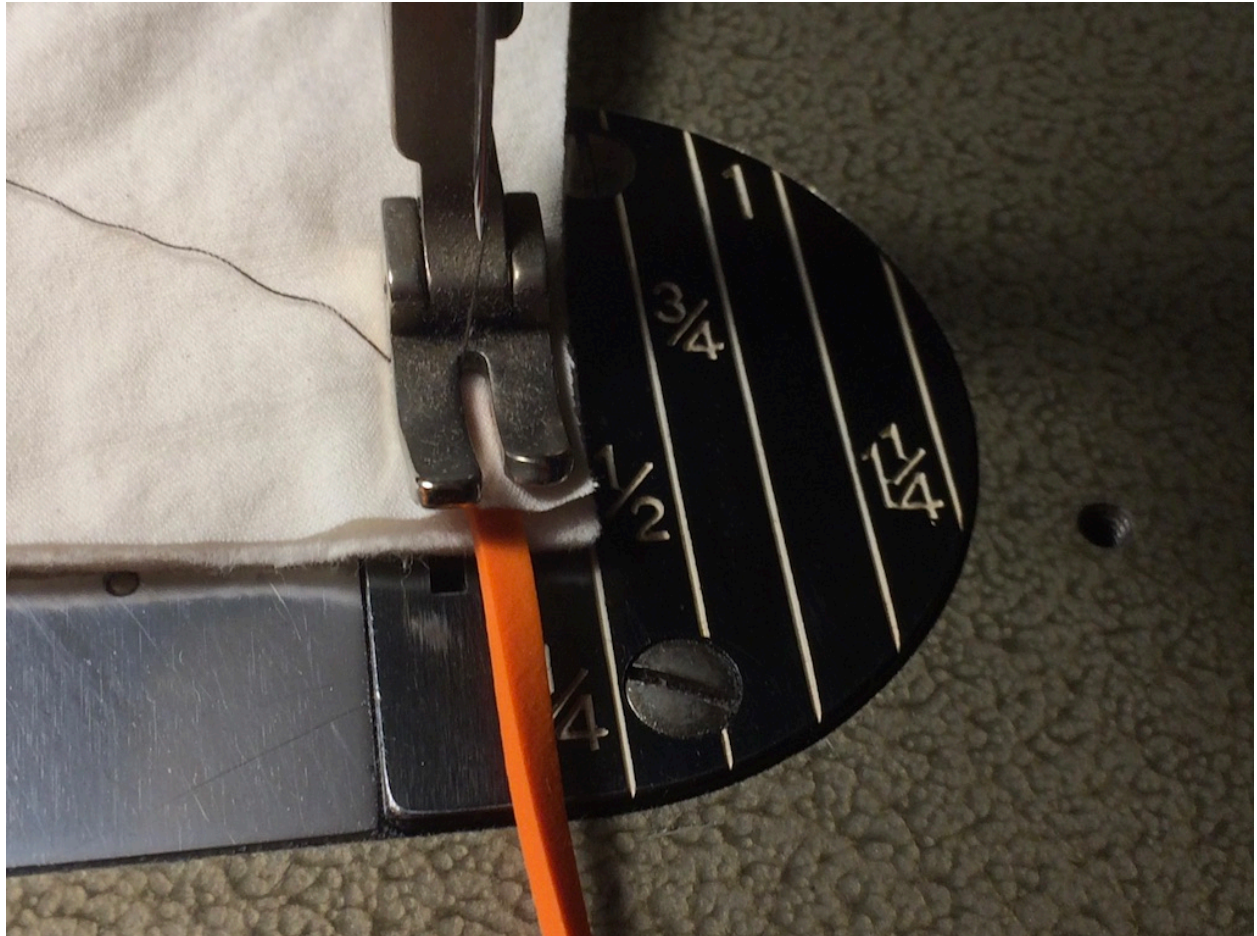
The fabric was already quilted together it consisted of a layer of cotton batting sandwiched by 2 layers of tight weave cotton, T shirt could replace cotton batting.



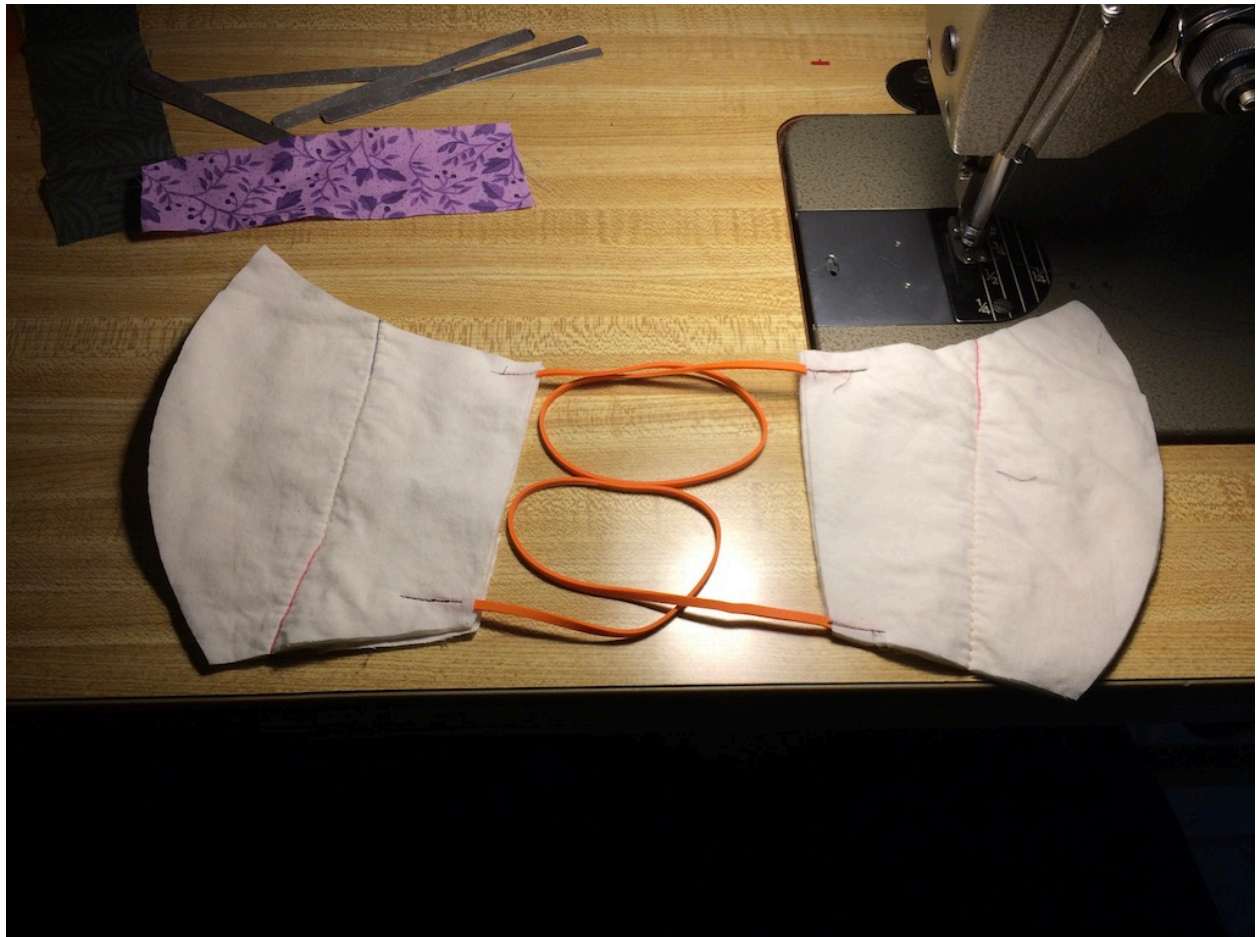
Using long rubber bands sew them between layers. I used rubber band because elastic was sold out. I tried thin bungee cords but became trapped in my mask and had to cut it off. Scary. Sewing rubber bands is tricky follow my technique.



Note technique. The rubber bands go in the 4 corners labelled ties. Sew this way so that the rubber bands do not stick to the sewing machine foot. Go back and forth.



Should look like this. Be careful not to have the rubber bands crossed over.



Now sew around edge of the 2 mask sides to make them easier to sew together



Put 2 sides of mask together matching edges. Make sure the rubber bands are not crossed and sew around the edge of the mask where I have darkened it with a marker. Pay close attention to the chin where it is sew along the bottom for 3/4" this should be strong. The sewing goes right up to the top of the nose. I forgot to take this picture at the time so this is a picture of a finished mask marked with the sewing lines.



After sewing you have this



Sew a piece of fabric along the inside top edge of the mask. This will become the bridge. The fabric is 6" long by 1 1/2" wide. Do it in 2 sections, Bury the needle at the nose bridge and spin the work to do the second section.



Finished Inside



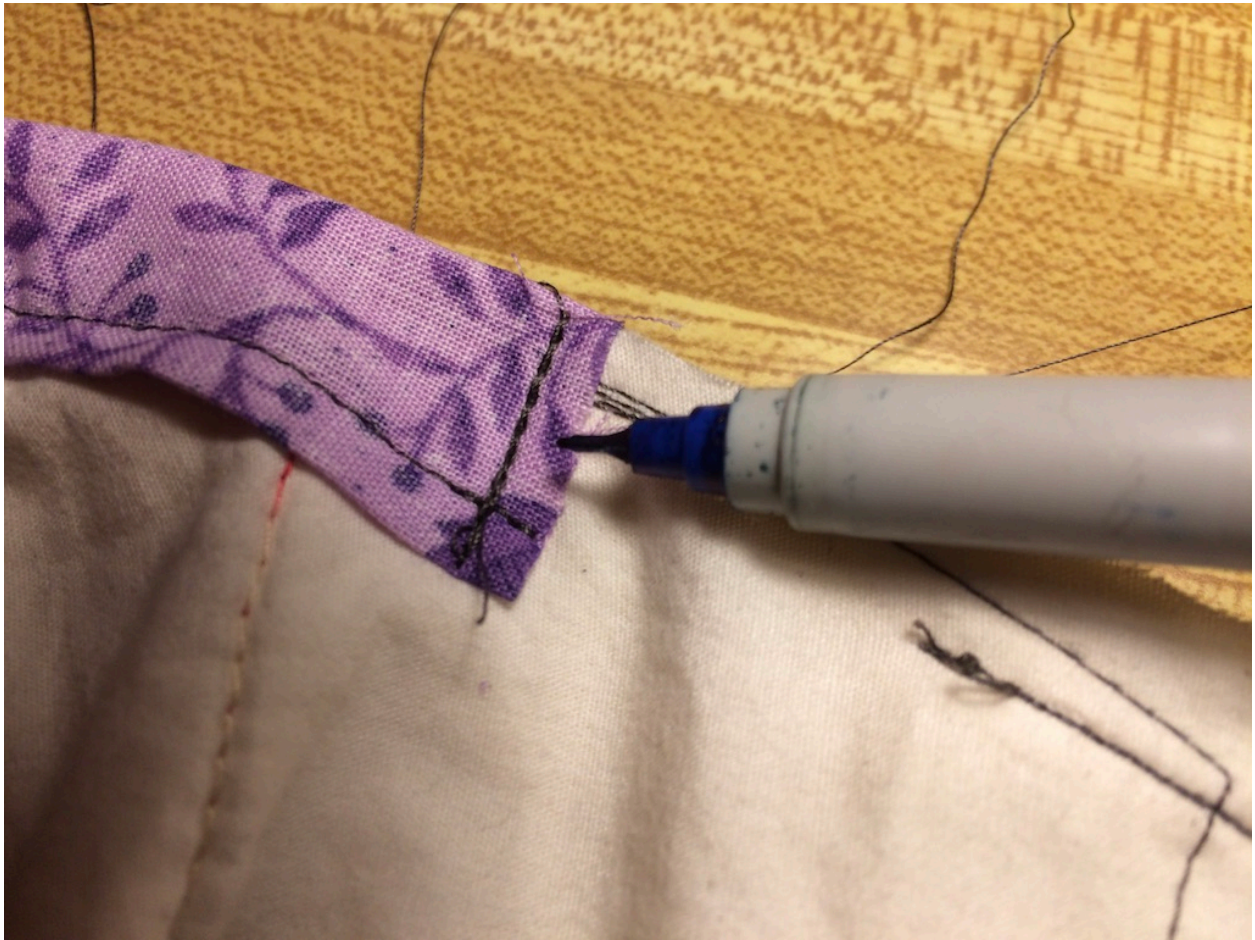
Now working on the outside of the mask. Roll the fabric around the top edge of the mask and create a hem wide enough to insert the nose stiffener later.



Finished Hem



Close one end of the hem as shown to retain the nose stiffener.



Insert nose stiffener. I use aircraft aluminum but a pipe cleaner or wire with the ends bent around for safety would work. After inserting the stiffener close the other end of the pocket in the same way as before. Careful not to sew the aluminum. How do I know this?



Finished Mask



I steam ironed the mask after completion. I thought this would kill any viruses present.



Mask Instructions

For use use during Bank Robbery.



Remove the mask from the bag and throw the bag away.

I have washed the fabric.

I have also steam ironed the mask before bagging it

I suggest steam ironing it before use.

I have not tested washing after assembly but it should be OK.

Please use with the same side out every time.

Bend nose piece to fit.

Adjust rubber bands to fit.

You should feel some resistance to breathing if the fit is good.

Please discontinue use if breathing is difficult.

Do not do heavy exercise while using the mask.