

# Sharman's Sewing Centers

112A Johnston St  
Longview, TX 75601  
903-753-8014

6005 S. Broadway  
Tyler, TX 75703  
903-581-5470

## Project Mask

*With everything that is going on today – the need for mask for the health care industry and first responders is high. We have been working closely with nurses and doctors to design what best fits their needs. This project has a pocket designed into it so they can insert the mask they have and keep them cleaner and make them last longer. It will also allow for other filters to be added to it. The ties and the nose wires will make for better fit and resemble as close as possible what they are used to wearing. If you have family/friends that need these – please make and take care of them. You can drop off at either Sharman's locations; we will get them to those in need.*



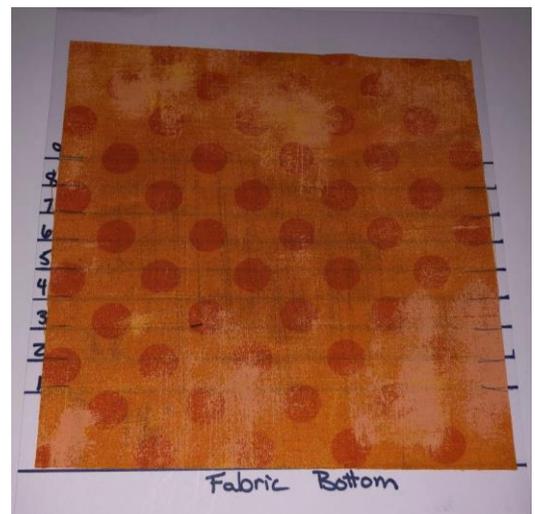
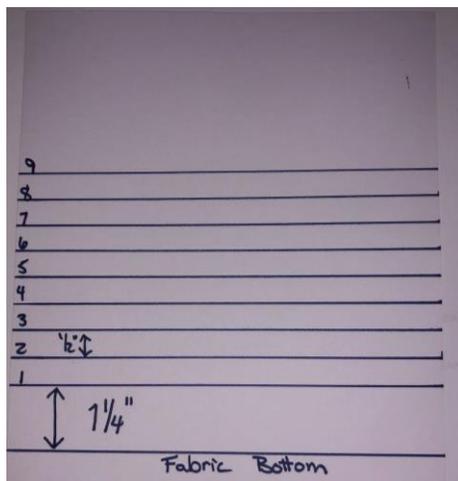
### Supplies Needed:

- 2 – 8" square of High-Quality cotton fabric
- 1 – 3" x 8" piece of High-Quality cotton fabric
- 3 – 1 ¼" x wof (width of fabric) strips for binding and ties\*\*\*
- 4" of Pipe Cleaner or a Wire Twisty Tie

\*\*\*other options – 7/8" ribbon or pre-made double fold bias tape (not the wide)

### Sewing Steps:

1. We need to make pleats on each of the 8" pieces – Mark a line 1 ¼" from bottom edge – then 8 more lines ½" apart. To save time if you are making several – mark a piece of paper – then lay the fabric on the paper and transfer the marks to the fabric. Just mark lines right at the edge – these will be for the pleats.



2. On each side - fold the bottom 3 lines into each other to form a pleat - pin. Repeat for the rest of the lines forming 3 pleats – with the folds facing down. Repeat on the other piece.
3. At your machine - Baste the pleats in place.
4. Press the pleats

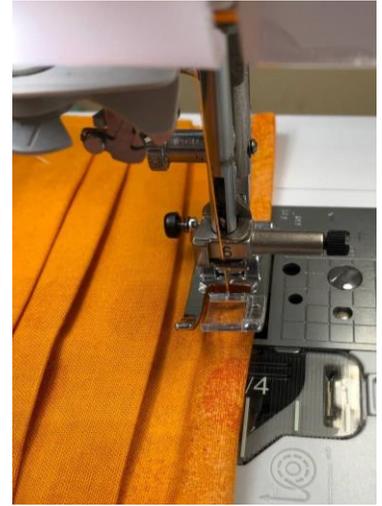


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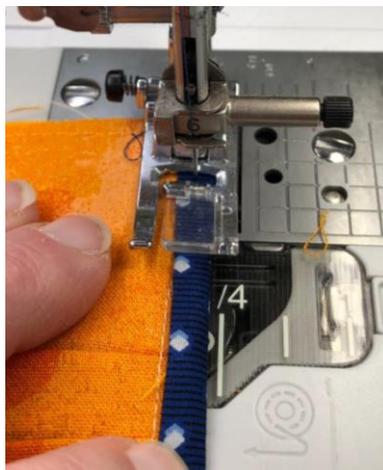
5. On the top edge of one of the pieces – fold  $\frac{3}{8}$ " –  $\frac{1}{2}$ " back and then fold again to form a hem. Straight stitch down
6. Take the 3" x 8" piece and fold in half lengthwise – wrong sides together.
7. Now you have 3 pieces that should look like this:



8. The 2 smaller pieces are the back and will form the pocket – place the pieces wrong side together – the smaller piece will overlap the hem edge to form a pocket – pin to match the front pieces – wrong sides together. Baste together.



9. Now to make the binding and the ties: Press each of the long edges of the strip to the middle and then fold again. This will create a double fold binding. If you have Clover's Bias Tape makers, or the Sasher tools they will speed up the process. 1" cuts of fabric will press in the  $\frac{1}{2}$ " pressing tools and will fold down to  $\frac{1}{4}$ " binding. 1  $\frac{1}{4}$ " cuts of fabric will use the  $\frac{3}{4}$ " pressing tools and press down to  $\frac{3}{8}$ ". That is about as large as you want to go – too big of ties will be difficult to tie. See Optional Ribbon Binding instructions to use ribbon instead of fabric – a lot will depend on the supplies you have available. ***They requested ties instead of elastic for better fit and not to have to worry about different sizing.***



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**10.** Now you want to bind the short ends first – set you sewing machine for a small open zig zag – this will be stronger and a better chance of catching both sides at the same time and speed up the binding process. Tuck the raw edge in between the binding and zig zag binding in place – don't worry about the ends – we will catch them on the next step. Bind both short ends.

*If you have an Adjustable Bias Binder foot or a Baby Lock Cover Stitch Serger (or 8 thread Serger) you could use the 28mm Bias Binder Guide.*

**11.** The Ties each side will use the complete width of the strip – measure from one end 17" and put a straight pin in there to mark. (The 17" might vary depending on length of strip.) The goal is to center the 8" pleated fabric in the strip)

**12.** On the end closest to the straight pin – start zig zagging the binding together to form the ties. When you get to the 14" mark – tuck the long end of the mask into the binding and keep sewing – this should get you centered in the strip – continue all the way to the other end of the strip to form the tie on the other side.

**13.** Repeat on the other side.

**14.** The last step is to tuck the pipe cleaner in the pocket – along the upper edge and topstitch in place – this will allow for better fitting at the nose.



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## Optional Ribbon Bindings:

Option 1 – fold 7/8" – 1 " grosgrain ribbon in half to use instead of fabric binding. Grosgrain better for ties than satin

Option 2 –

1. Stitch front and back - right sides together along the long edges – leave short ends open.
2. Turn right sides out and press.
3. Use the wider ribbon for binding short ends – but you will need to fold under the start and stop of the ribbon to tuck into the seam.
4. Add 14" pieces of 1/4" to 3/8" ribbon as ties at the corners



### Optional Filter Options:

Hepa Vacuum Cleaner Bags Cut up or Air Conditioner Filters. These are not as good as Medial Mask – but when not available these products are designed to filter and allow air flow. The better the filtration of the product – the better they will work. Too many layers of fabric will cause it harder to breathe.