

## Surgical Mask with Pocket for Filter

Use a washable fabric with a close weave such as quilting cotton or gingham. Filters are made from furnace filter with a MERV13 rating.

These masks are washable. Just remove the filter material before laundering and reinsert after laundering.

Step 1: Cut a 9" X 15"



Step 2: Folding to the inside - Iron 1/4" under each 9" edge, fold over again to make a 1/4" hem. Stitch each hem in place.



Step 3: Folding to the inside, fold down 1" of hemmed edge (top of mask). Then fold up the bottom section to align the hemmed edges and pin.



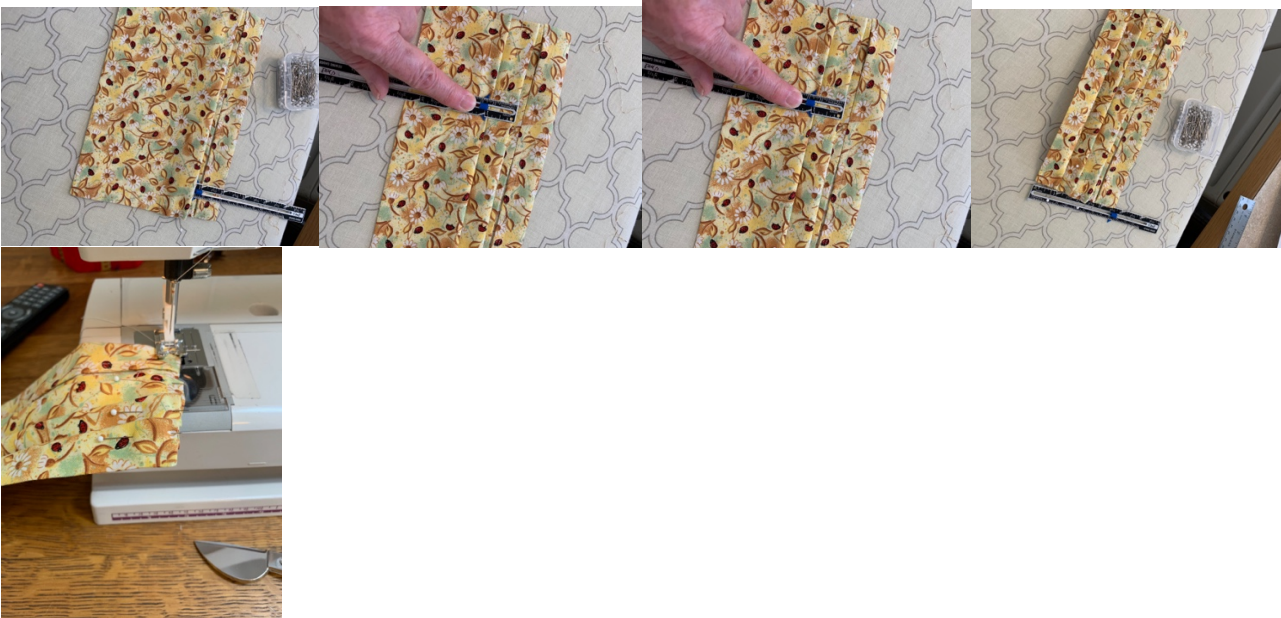
Step 4: Sew a  $\frac{1}{4}$ " seam down each side.



Step 5: Turn the pouch right side out and press. The opening is on the inside of the mask.



Step 7: Next make 3 pleats and pin. Secure the pleats in place by using a straight stitch down each side.



Step 8: At the top of the mask, center two 6" lengths of pipe cleaner and put inside the top flap. Push the pipe cleaner snug against the fold. Next being careful not to stitch into the pipe cleaner, sew down each end and across the flap to encase the pipe cleaner.



Step 9: Fold the bottom of the mask in half and make a dart on the inside of the mask.



Step 10: On the front of the mask stitch using a zig zag stitch  $\frac{1}{4}$ " elastic at the top and the bottom of the mask. The top piece of elastic is 13" and the bottom of the mask is 11". Be careful not to twist the elastic.



Step 10A: If you cannot find  $\frac{1}{4}$  " elastic, use seam binding or ribbon cut into four 12" pieces and sew onto mask on both sides at top and bottom.



Step 11: Using the Merv13 filter material, cut a piece that is 7"X 4.5" and insert into the pocket. Be sure that the filter is tucked up into the top flap and that it fills the entire pocket to assure coverage of the nose and mouth.



## FILTER INFORMATION –

You can use other brands as long as the filter is rated MERV 13.

