

Mask Sewing Guide

Version 1 (3.25.20)

The Centers for Disease Control and Prevention, along with the Johnson County Department of Health and Environment, are allowing for the use of homemade masks when needed as a later-phase critical crisis plan - if face and surgical masks are out of stock. At this time at our Olathe Health locations, we are only allowing associates and providers to wear homemade masks for social distancing and/or comfort.

Thank you for your support in this time of crisis! Please follow the mask sewing instructions below.

Materials Needed

4 - 6" by 9" tightly woven cotton fabric

4 - 18-inch pieces of double fold bias tape

1 - 4.5 inch by 5.5 inch tightly woven cotton fabric

Thread

Notes: Please do NOT use elastic as it contains latex and cannot be used. Please use the tightest woven cotton you can find. Flannel makes a great inner two layers.



Steps

1. Fold one end of bias tape in and sew tape closed. Repeat on all four pieces. Set aside.



2. Iron a $\frac{1}{4}$ inch seam around all four edges of 4.5 by 5.5 cotton piece and sew all four edges.



3. On the right side of your outer layer, pin your pocket and sew three edges of your pocket.



4. Place two 6 x 9 inch pieces wrong sides together and sew along all four edges.



5. Repeat step two on the remaining two pieces of 6 x 9 fabric.
6. Pin open end of ties on each corner on the right side of a 6 x 9 piece, at a diagonal.



7. Stack 6 x 9 pieces right sides together and pin.



8. Starting at the middle of the bottom edge, sew around all edges, reinforcing each corner by back stitching over each corner several times. Be sure as you sew that all ties are out of the way stitching.
9. As you finish, on the fourth side stop about two inches from where you originally started sewing. Stop.



10. Cut thread and turn inside out.
11. Pin three pleats on each end of the mask. Make sure that all the tucks are in the same direction.



12. Sew around the edge of the mask twice.

