



COVID Safety Mask Sewing Instructions

Working with Hobby Lobby, Reid's Cleaners, Sewers and Nurses; WilCo developed this simple mask design to speed the production and get these masks to the Healthcare and Welfare workers, contagious and at-risk patients. These homemade masks are not intended to replace surgical masks or N95 respirators.



TO MAKE ONE ADULT FACE MASK –

Materials:

1. Pre-wash fabric using hot water to preshrink material. Dry with heat.
2. **Cut 1- 8" x 16"** rectangle of fabric. If you have a zig-zag blade, use it. The material will fray less with repeated washing.
3. Cut 2 – 7" pieces of thin elastic. This can be a T-shirt material cut in 1" wide strips

Process:

1. Fold the fabric in half lengthwise, **WRONG** sides together. **TOP is the FOLDED edge.**
2. Create the 3 pleats approximately $\frac{1}{2}$ " deep through all layers as shown, starting 1" up from the bottom open edge. **A 4th pleat will then be layered right on top of the 3rd pleat.** This feature gives more breathing room for the nose. You need to pleat the mask to **3" deep.**
3. Press.
4. Using the machine default setting zig-zag stitch, begin sewing the open right edge, with the fold (top) to the back. At this first corner with 2 pleats stacked, attach one end of the elastic (or t-shirt substitute) between the pleats. Backstitch over the elastic. **Attach elastic within $\frac{1}{2}$ " of the corner.**
5. Zig-zag to the next corner across the pleats. Zig-zag over the other end of the same elastic placed between the fabric layers. Backstitch.
6. Zig-Zag across the bottom of the mask.
7. Zig-Zag the 2nd piece of elastic between the layers of fabric at the left bottom corner. Backstitch.
8. Zig-Zag the final open edge across the 2 stacked pleats again with the elastic in the folds.
9. You are done! **Mask should measure approximately 3" x 8" when flat.**