

Keep Calm and Mask On: Instructions

Equipment:

rotary cutter & cutting board (or scissors)
fabric pen (or pencil & chalk)
pins & cushion (or small binder clips)
sewing machine
iron & ironing board

Materials:

wire (I use 20g floral wire, but 2 twist-ties, pipe cleaners, wire tie-downs, or strips cut from disposable aluminum trays also work)
pattern (cut into cardboard if possible)
fabric (quilter's cotton or flannel, 1 yard makes about 10 masks)
elastic (I use 3mm soft elastic cord or stretch piping, but fabric hair ties and bias tape also work)

Instructions:

1. Unfold the fabric, leaving the last fold together. Trace the pattern and cut. You should end up with 2 matching pieces with the wrong sides facing inwards.
2. With wrong sides facing out, sew the nose to chin seam of each fabric pair. I use a ¼" seam allowance and the smallest stitch setting on my machine for all the seams in this pattern. *Alternative: if you prefer a different seam allowance, enlarge the templates accordingly. Smaller seams will make the next step tricky.*
3. Clip the seam fabric at ~1" intervals (don't cut the seam itself) to release tension on the seam when you invert it. Press the seam at the edges (not necessary, but makes the next steps easier). *Alternative: leave the seam intact, press the seam to one side, and topstitch the seam flat to make a more rigid mask face.*
4. Pin the 2 halves of the mask together at the 4 corners and the top and bottom of the middle seam. Sew them together, leaving 1 side open. Backstitch at the start and end to secure the seam. Flip right side out.
5. Cut a 4" wire and fold the ends in. Bend it slightly to match the curve of the nose part of the mask.
6. Iron seams flat. Place the wire inside along the top of the nose and pin in place. Mark the edges of the wire with the ends of the pins or with a fabric pen. Fold 1/2" in from each side to make the elastics channel. Iron and pin.
7. Starting at a corner, top stitch all around the mask. When you reach the wire, adjust the presser foot so it clears the wire and increase your seam allowance a bit so that you are sewing below the wire. *Alternative: if using thick nose wire options, sew ¾" down the mask at the edge of the nosepiece, then across, then back up again. Be careful not to hit the wire – it will break your needle.* When you reach the elastic channels, sew along the edges. Backstitch at the start and end to secure the seam.
8. Cut elastic: ear loops: 12" for soft cord, 13" for stretch piping; over-head loops: 28" for soft cord, 35" for stretch piping.
9. Push elastic through the channels with some form of skewer (I use a grilling skewer, but knitting needles, pencils, chopsticks, anything skinny and stiff works). For soft cord ear loops, tie a taut line hitch knot, which makes the cord length adjustable by pulling. For other loop types, let the wearer tie a square knot at their preferred length.