

Face Masks with Pocket: Sewing Machine Directions

Caution: Please do not make masks if you are sick or if there is anyone in your household who is sick, especially if you or anyone has respiratory symptoms.

Clean Working Space: Please make sure you have a clean working space free from contamination by food, animals, those with colds or the flu, and those not assembling the masks.

Wash Hands: Continually wash hands being aware of when you have touched a surface that might be contaminated, or your face, to wash your hands before you again touch any of the materials used to assemble the masks.

Prepare the Fabric: Pre-wash and dry the fabric on a hot cycle before you make the masks. If you are using the precut fabric rectangles, provided by your team leader, you may use them without washing or ironing.

Please **DO NOT USE PINS** as they will leave holes in the mask.

Make masks to specifications and instructions here:

Materials:

1. 8" x 16" piece of 100% cotton fabric (quilting fabric or other tight-weave cottons, not flannel)
2. 6 x 14" piece of interfacing (fusible or sew-in non-woven interfacing - see list at end of instructions)
Option: Use a 7 ¼ x 7 ¼ inch square of sheeting material (sheets or pillowcases).
See pictures at the end of this file.
3. Two 8" pieces of ¼" or 1/8" elastic band - preferred. If using elastic cord, please test the length.
Option: Bias Tape 4 Ties, ¼" x 20, Cotton fabric ties (4) each 20" long. Cut 4 pieces each 1 x 20" (stretched length) cotton knit jersey, such as t-shirt fabric, to form 4 strips for the ties. To determine the correct length for the type of stretch in the fabric, cut a test strip 20" long. If the fabric has a two-way stretch, it should stretch along the length of the tie. Pull the strip out to full length. If it is longer than 20", it can be cut off to modify how long to cut the ties to get a final stretched length of 20". Pull the tie lengthwise and it will curl. To make a continuous length of cotton knit jersey check out the YouTube videos on making t-shirt yarn.
4. 6" nose tie (the real thing) or 8" twist tie folded in half (or two 4" ties). [The ties can be the green ties used in gardens to secure plants to stakes. They come in 8" lengths or in a roll and work well when you fold an 8" length in half]. Can also use 4" piece of 20 to 24-gauge wire (no aluminum) ends bent over to keep from poking through the fabric.
5. Clean paper lunch bags for shipping OR two paper sandwich bags overlapping secured with rubber band OR gallon plastic storage bags.

Sewing Directions:

1. Center interfacing on the wrong side of the fabric.
Fuse onto fabric if fusible.



2. Fold in 3/8" along the length and iron.
Repeat on the other side.



3. On each end, fold in 3/8",
iron, fold again and iron.



4. On one end, insert a twist tie or wire centered
in the fold. Or sew the seam and then insert
the twist tie from one open end.



5. Stitch along the folded edge to secure the twist tie.
Sew a few vertical stitches at each end of the twist
tie to secure it in place.

At the other end, stitch along the folded edge.



6. Fold the fabric in half and iron. Make sure that the
twist tie seam is even or slightly above the other
end as you fold and iron it together. Make 2
pleats centered from top to bottom (about 1 1/2"
from the top and 1" from the bottom of the mask).



7. The completed mask should be between 4" and 4 ¼" from top to bottom and 7" from side to side. Using a permanent marker, mark the front of the mask with an F for Front.



8. On each side of the mask insert about 3/8" of the elastic band into the corner seam to make the loop that fits around the ears. (If using ties, attach two ties to each side of the mask into the seam.)



9. Stitch close to the edge to secure the pleats and elastic in place. Add another row of stitching next to the first row making sure the elastic is securely stitched and stitch close to bottom edge to secure the interfacing.



10. The twist-tie provides a contoured fit and there is a pocket for an additional filter.



11. And your face mask is completed!!



Heat Treat Masks and Pack for Shipping:

1. Label the “clean” paper lunch bag with a permanent marking pen:

- Handmade reusable cloth masks with pocket: QTY 10

OR

- Handmade reusable cloth masks with pocket and interfacing: QTY 10

Note: Packing in small quantities (10) increases flexibility at point of use and reduces the potential for contamination when packed in larger quantities.

2. Heat Treat Masks (as yet there is no scientific evidence that indicates what temperature inactivates the COVID-19 Virus). **Steam ironing provides added protection against transmission of any contamination that may have occurred during the production of the mask.**

- Use disinfectant wipe or spray to sanitize the handle of your iron.
- Wash hands and put on gloves or plastic sandwich bags.
- Run hot iron over the ironing board cover to make a clean surface.
- Steam iron both sides of the mask and immediately pack each mask into the lunch bag until you have 10 in a bag.
- Please fold over the top of the bag and staple.

3. Ship or deliver to the facility where needed:

- Check in with your team lead who will let you know how to send the masks to the facility.

Notes:

- A 5 x 5” rectangle of non-woven material is recommended as the insert used for the filter.
- We will not be providing the insert but instead will leave it to the facility or the user to decide if they want to use the masks with or without a filter inserted.

***Thank you for your contribution
to this critical project!***

Adding a layer of sheeting to Facemasks to create 3 fabric layers

Cut sheeting into a 7 1/4th inch square
and place on one end of fabric



Fold in half with right sides on
outside and stitch mask as in the
pattern, pleat and add the elastic

Fold 3/8th edge of fabric over the
sheeting and iron in place per main
pattern. Nose tie can go at either end.



Recommended Non-Woven Interfacings

910 Sew-in Featherweight by Pellon	830 Easy Pattern by Pellon
911FF Fusible Featherweight by Pellon	380 Soft -N- Stay by Pellon
930 Sew-in Mid-weight by Pellon	810 Tru-Grid by Pellon
931TD Fusible Mid-weight by Pellon	808 Craft-Fuse by Pellon
880F Sof-Shape by Pellon	Oly-Fun by Fairfield
950F Shir-Tailor by Pellon	