

Masks for Tallahassee (MFT)

Thank you for volunteering your time and your sewing skills to help provide Tallahassee frontline workers with masks.

Your Build Packet

Sewers will receive pre-cut pattern pieces and all necessary components for completing the batch of masks (usually 10) in the build packet.

Build packet components for one mask:

- 4 pre-cut pattern pieces.
- 1 precut felt liner piece
- 1 precut nose wire
- 2 precut lengths of bungee cord
- Attachment fixture(s) for bungee cord (there are two different styles depending on supplies).
- A stick-on label identifying size and source of mask

Envelope
& labels

Precut
bungee,
nose wires,
bungee
locks



Precut
pattern
pieces

The MFT mask is based on the widely copied pattern created by the good folks at Craftpassion.com. Their very helpful video tutorial walks through all the steps for a mask that uses cording inserted through a channel sewn at the right and left edges of the mask.

Your kit, though, has different components for attaching cording which will be addressed below. In the meantime, watch the video (link below), beginning at minute 4:17, where the sewing starts (the video prior to that shows the patterns

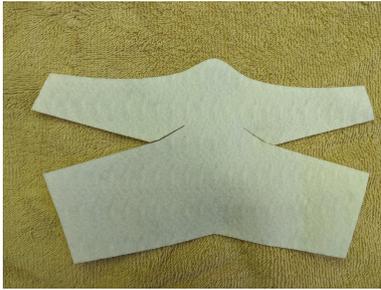
and the cutting out of the material – all of that has already been done and **fabric pieces are included in your kit**).

Video URL: <https://www.youtube.com/watch?v=KBR98YKAr7w&feature=youtu.be>

Things to know that are different from the video

- Unlike the video, both the outer cover and the inner liner pieces are the same size as each other and made of the same material, so no need to try to figure out which is which.
- After sewing center seams, sew side hems on front and back pieces **before sewing pieces together**. Since both liner and outer cover are same size, you may want to sew a larger hem on the liner piece to get it out of the way. Make sure hems on outer cover sides are big enough to thread elastic through in case your kit uses the double barrel locks or no locks.
- Each mask has a polyester felt filter insert that we want to be able to remove, so **the sides of the mask need to remain open**. You will need to sew the filter into the proper “cupped” shape. When the mask is finished, you’ll insert it between the outer cover and the inner liner. *Instructions are below.*
- If your kit has bungee cord and **2 flat plastic bungee clips**, you’ll
 - sew one clip each on either side of the front of the mask like a button, **making sure you only sew it to the top layer** (so sides remain open).
 - Sew these clips on **AFTER** you hem the sides of the outer cover and inner liner but **BEFORE** you sew outer cover and inner liner together.
 - Make sure to place the clip enough away from the edge to give yourself room to sew the outer and inner pieces together (ie so the needle doesn’t hit the plastic when sewing covers together).
Instructions for threading cord into locks are below.
- If your kit has bungee cord and **double barrel locks**, you’ll thread your bungee through the wide hems you made on either side of the outer cover. *Instructions for inserting cord into locks are below.*
- Unlike the video, you won’t be creating your own bias tape to create a pocket for the nose wire. Instead, simply sew in the nose wire (either a “casing” where you hold/affix the nose wire in the center top of the mask between the outer and inner covers and sew a pocket around it, or hand tack it) **BEFORE** inserting the filter. *Instructions are below.*

Sewing and inserting the felt liner



1. Pin edge of filter pattern so that the upper corners are even.
2. Pin upper flap over lower piece.
3. Repeat on both sides and stitch securely.
4. To insert, fold filter length-wise.
5. Insert between outer and inner parts of mask.
6. Pull through from opposite side
7. Carefully tuck top of filter into nose area of mask.

Threading & assembling bungee cords & double barrel locks



1. Thread bungee pieces through the hem on the right and the left edges of the outer cover of the mask.
2. Thread the bungee ends through opposite sides of the double barrel clip, top and bottom.

Threading & assembling bungee cords & Flat plastic locks



1. Stitch bungee clip to end of mask (like a button)
2. Repeat for other end of mask.

Sewing in the nose wire



1. Insert nose wire between layers of mask. Sew before inserting filter.
2. Tack in place with top stitches as in photo, or sew a seam around it to hold in place.

Affixing Label(s) and bagging Masks

Once mask is complete, affix label(s) to outer cover of mask. (If you have masks with flat plastic lock, you will have a 2nd sticker to affix with adjustment instructions for the wearer.) Return completed masks to the plastic zip lock bag and close.

THANK YOU for your help!