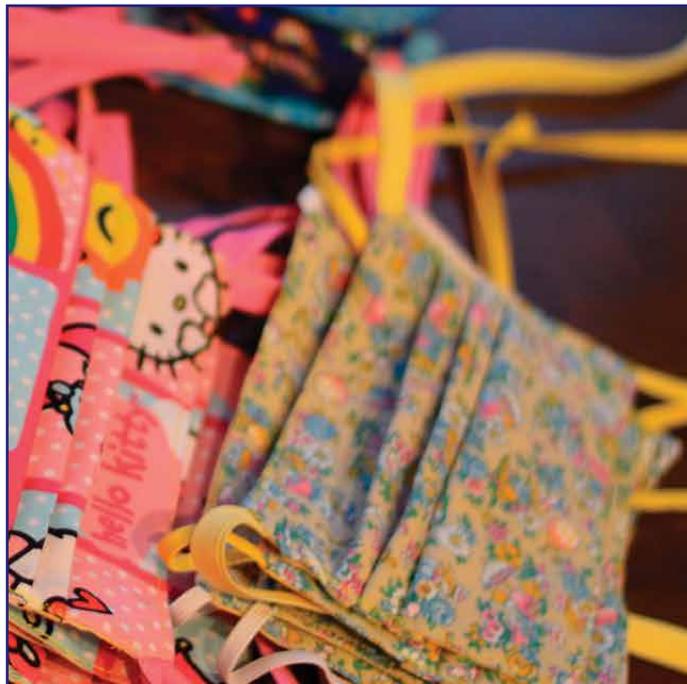


CRAFTIVISTS VERSUS COVID-19

# MILLION MASK

challenge

## N95 Mask Cover Instructions



**VERSION 2.1, 4-19-2020**

**FOR HELP:**

[www.facebook.com/groups/millionmaskchallenge](https://www.facebook.com/groups/millionmaskchallenge)

[millionmaskchallenge.com/information](https://millionmaskchallenge.com/information)

[info@millionmaskchallenge.com](mailto:info@millionmaskchallenge.com)

*Please try to find an answer on Facebook before emailing!*

*This guide was prepared by our pattern committee and was intended to be for all levels, including beginners. This mask is larger than the basic mask and was designed to be tied over an N95 respirator, without adding so many layers that the health care provider can't breathe. For this reason, we do NOT make these with these pockets.*

## Supplies:

### Fabric

- Two DIFFERENT colors/patterns - so the user can identify which is the inside and which is the outside. Please use the lighter color/pattern for the inside.

*Note: If you only have one color/pattern of fabric, you can turn one piece over so the "wrong side" becomes the "right side." (The back side of fabric will end up facing out on the completed product.) Both sides must look different.*

- Type of Fabric - 100% cotton, tightly woven; two different patterns/colors preferred. When you hold it up to the sun, can you see through the weave? If not, that's good! The best fabric is 180-thread-count "quilter's cotton."
- Prewash your fabric in hot water with a high heat dryer setting, to minimize later shrinkage and for disinfection. And please, if you are sick, do not make masks for others.

### Fabric "ties," Bias Tape, Ribbon, or Elastic

- Fabric ties - see the tutorial on our website on how to make fabric ties
- Bias tape - sew shut along edge
- Elastic - ¼ inch or ⅜ inch elastic is idea; beading cord elastic, knotted at end, OK (Tie a knot in the end of any thin elastic like beading cord.)

### Sewing Supplies: Sewing Machine, Thread, Scissors, Pins

## Steps to Make the N95 Mask Cover:

### 1. Cut two pieces of fabric.

- 9 by 9 inch squares

### 2. Cut your ties (preferred) or elastic.

- For fabric ties, bias tape, or ribbon such as twill tape - make four 20-inch strips that will be long enough to tie in bow
- Or, two 8-inch strips of elastic (ear loops)  
*Attach top/bottom corners on left & right*  
Or, two 12-inch strips (for around head)  
*Attach right/left corners on top & bottom*

### 3. Pin your pieces of fabric together.

- Put the right sides of the fabric together (pattern sides together); unless you are flipping one to create an obvious inside to the mask.

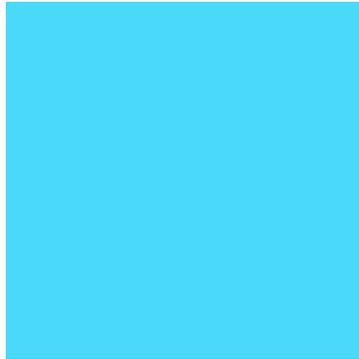


3.

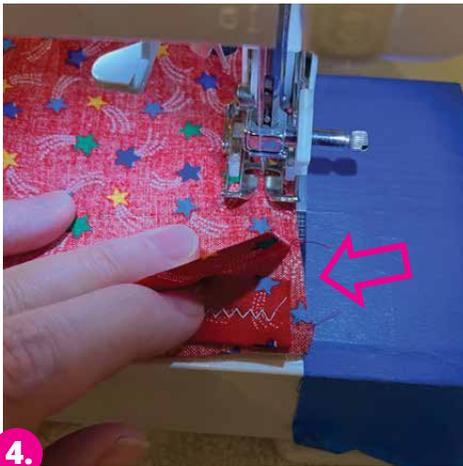
*First layer of fabric; second layer goes on top of this to make a sandwich.*

#### 4. Sew the pieces together.

- Start sewing at the middle of one of the sides (this allows us to turn it inside out eventually) and stop about an inch from the corner. You'll want to sew about ¼ inch from the edge of the fabric, around the outside edge.



← Start somewhere around here.



4.

- Keep your presser foot down, and slide over the tie, or elastic, so it is sandwiched inside your pieces of fabric. Pull and angle it into the corner of your two pieces of fabric. Position the end so it looks like this.
- Hold the tie, or elastic, in place, and sew over it. Backstitch over it, to secure it in place. Continue sewing. (You can pin it if you want, just pin it down a bit further so you don't sew over the pin.)

- Stop sewing, lift up your presser foot, and turn your piece. Continue until you STOP sewing about 2 inches from where you started, leaving room to turn the mask inside out.

#### 5. Turn your mask inside out. Press the edges with an iron.

#### 6. Make the pleats or tucks.

Create three tucks on each side, all going in the same direction. Start an inch from the top, pull the fabric up slightly about ½ inch, and then lay it down toward the bottom of the mask. Repeat to create three pleats on each side. The finished height will be about 4 inches tall.



6.



**7. Starting on the long side, backstitch, then continue to sew ¼ inch from the edge around the whole mask.**

When you get to the sides with the tucks, be sure to avoid your pins or clips. Sew around the entire outside once or twice to reinforce.

**8. Make two small seams for a better fit.**

Fold the mask in half so the elastics or ties are together, with the “inside” (lighter fabric) facing out. At the top and bottom, about ¼ inch inside of the mask, sew a short seam at an angle. Backstitch. You will create two little triangles so the mask fits better.



Your mask is done! Cut off the extra thread and marvel at your awesome skills.

Please tell us that you have completed the challenge here:

**[millionmaskchallenge.com/masks-ready](https://millionmaskchallenge.com/masks-ready)**

We want to know how many masks are made.

We can also send you instructions about how to donate your masks to health care providers and others who really need them.

Please download important instructions to provide with your mask:

**[millionmaskchallenge.com/4-up\\_directions](https://millionmaskchallenge.com/4-up_directions)**