



1. Cut your pattern pieces according to the template included.
NOTE: IF YOU WOULD LIKE TO PERSONALIZE OR EMBELLISH YOUR MASK, IT IS ADVISED TO DO SO BEFORE CONSTRUCTION OF THE MASK. MAKE SURE TO STITCH THE OUTER FABRIC WITH THE DESIGN.
2. Hoop up 1-2 piece(s) tearaway backing in the appropriate size hoop. In the video, we use 2 hoops. One to construct each side of the mask and one to finish the mask (stitch it together). It is not necessary to use 2 hoops – this is just an option. Please see the video for more help.
3. Load the design – there are 8 color stops for the different steps of the design. In our video, we have input each color as the same needle and input stops between each step.
4. Line up the hoop, trace and start stitching.
5. First color (stop) is the placement stitch of each side of the mask. After stitching this step, make sure that the machine stops.
DO NOT USE SPRAY ADHESIVE – INSTEAD – USE MASKING TAPE / DOUBLE SIDED TAPE / STRAIGHT PINS (OUT OF THE WAY OF THE SEWING PATH) – OR SIMILAR TO HOLD THE FABRIC IN PLACE
6. On both sides, place the inner (lining) fabric down first with the fabric print against the backing. Then, place the outer fabric directly on top of it with the print side facing up.
NOTE: You can sandwich a *washable* filter in between these 2 fabrics if desired.
7. Start the stitching again – the machine will now stitch the tack down stitch.
 - a. If the fabric is not already cut, this is the time for the machine to stop after the tack down stitch and trim away the excess material.
 - b. If the fabric is already cut and the material stays in place after stitching the tack down stitch, you can opt to continue stitching with the cover stitch – or you can stop the machine to double check the material.
8. Next, the machine will stitch the outer edges of the mask – it will not stitch the rounded side. This is the cover stitch. You can opt to stop the machine after this step, but it is not necessary.



9. This step is for the ribbon / ties that will be attached. First, the run stitch will show the placement of the ties. Then, ensure that the machine stops.
10. Place each tie into position making sure that the material will be fully covered by the satin stitching and is out of the way to prevent any tangling.
11. Next step is the tack down stitch to anchor the ends of the ties – you can opt to stop the machine after this step to check the security of the ties, or you can continue with the cover stitch.
12. Once the tack down stitch for the ties are finished, the machine will stitch a cover stitch for these ties. Then, it's important to stop the machine.
13. Once the machine is stopped, remove both sides of the mask from the backing. Once it is removed, tear away any excess backing remaining on the mask. Hoop up more tearaway backing and place into the machine. Or – move the pantograph to a different position if you have extra room on your hoop.
14. Stitch the next step – another placement stitch for the right side of the mask and make sure the machine stops after this stitch.
15. Place the one side of the mask down where the outer fabric is against the backing. Then, place the other side directly on top where the outer fabric is face up.
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16. Double check that the ties are not in the way of the curved area on the left. Then, start the embroidery. This will embroider the last cover stitch of the mask design.
17. Once finished, remove the entire mask from the backing and tear away any excess backing that is left over.

Show off your DIY mask – take a picture, tag us @zskmachines, and use #ZSKmask