MakerMask: Origami -- Photo Tutorial



These instructions do not guarantee protection against transmission of any diseases. Commercially available masks meet regulatory guidelines, but homemade masks may not. Mask designs have not been FDA approved or cleared. Homemade masks are to be used at your own risk. Due to variability of materials and construction, the mask's safety or effectiveness is not proven and cannot be assumed. Information and instructions are not guaranteed to be complete and accurate. Manufacturers and distributors are responsible for ensuring compliance with all applicable laws and regulations. Desperate times call for desperate measures. Stay safe.

Cut out squares of mask fabric

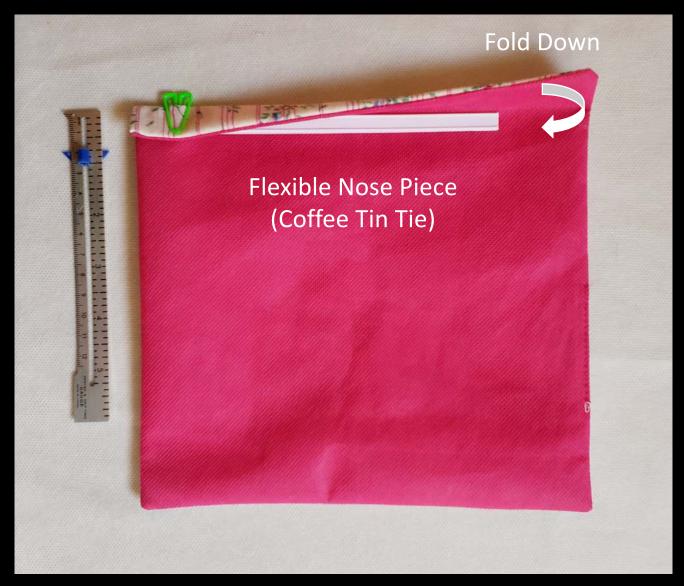


Sew Mask Layers Together



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Fold Top 3/4" Down To Enclose Nose Piece



Tuck "Attachment Loops" Under the Fold

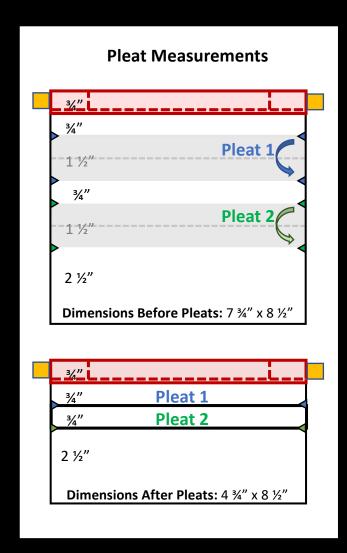


Stitch Nose Piece and Attachment Loops in Place



Add Two "Waterfall Pleats" - Each 34"

Variation: Add Single ¾" Pleat





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MakerMask: Origami (Version 0.2)

Jocelyn E. Songer, cc 3.0

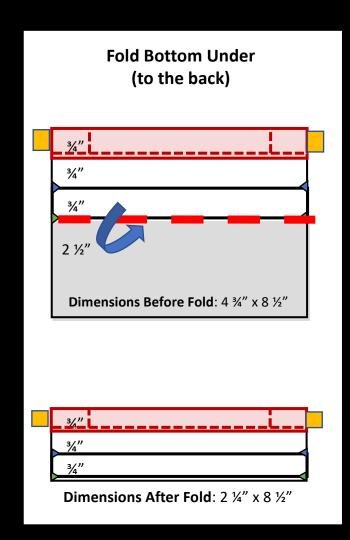
MakerMask: Origami (Version 0.2)

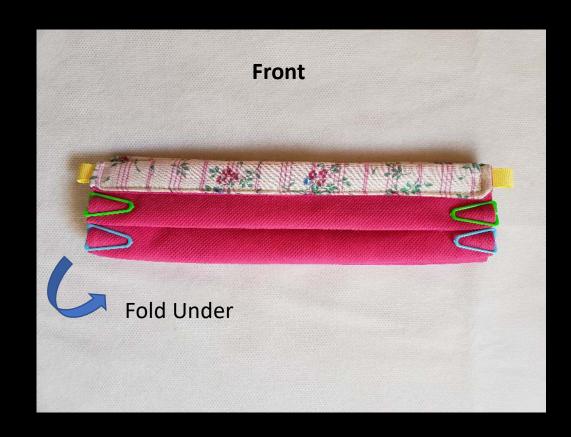
Jocelyn E. Songer (2020)

Makermask.org

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Origami Folding: Fold the bottom 2 ½" under





Origami Folding: Turn Over

Turn over so the back is facing up.





Origami Folding: Fold ¾" Down to Create "Trim"



Origami Folding: Fold Bottom Corners Up and Tuck Under Trim

Fold Up (shown without trim for better illustration of fold)



Folded Up and Tucked Under Trim

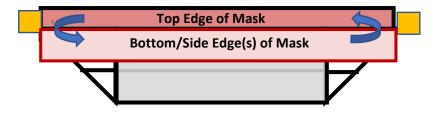






Origami Folding: Expand into 3-D Shape

Open up mask (Separate top edge from bottom edge by pushing in the sides)





Origami Folding: Sew Bottom Trim in Place Securing the 3-D Shape



Add Silicone Ties



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Expand Pleats and Enjoy!



See MakerMask.org for More Information



Large 9" x 9" Square Start Small
8" x 8" Square Start

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