

MakerMask: Expression (version 0.6b)

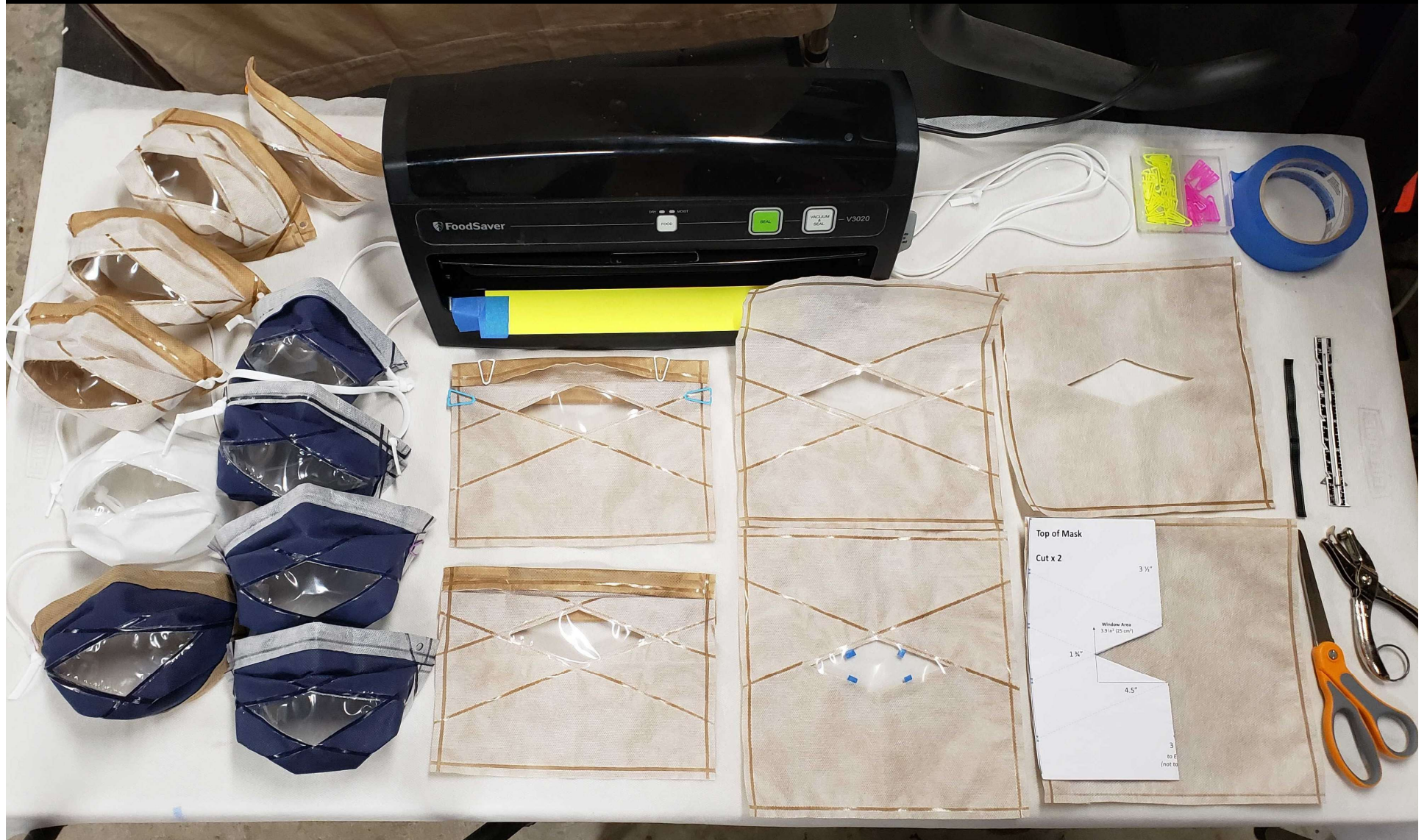
Photo Tutorial

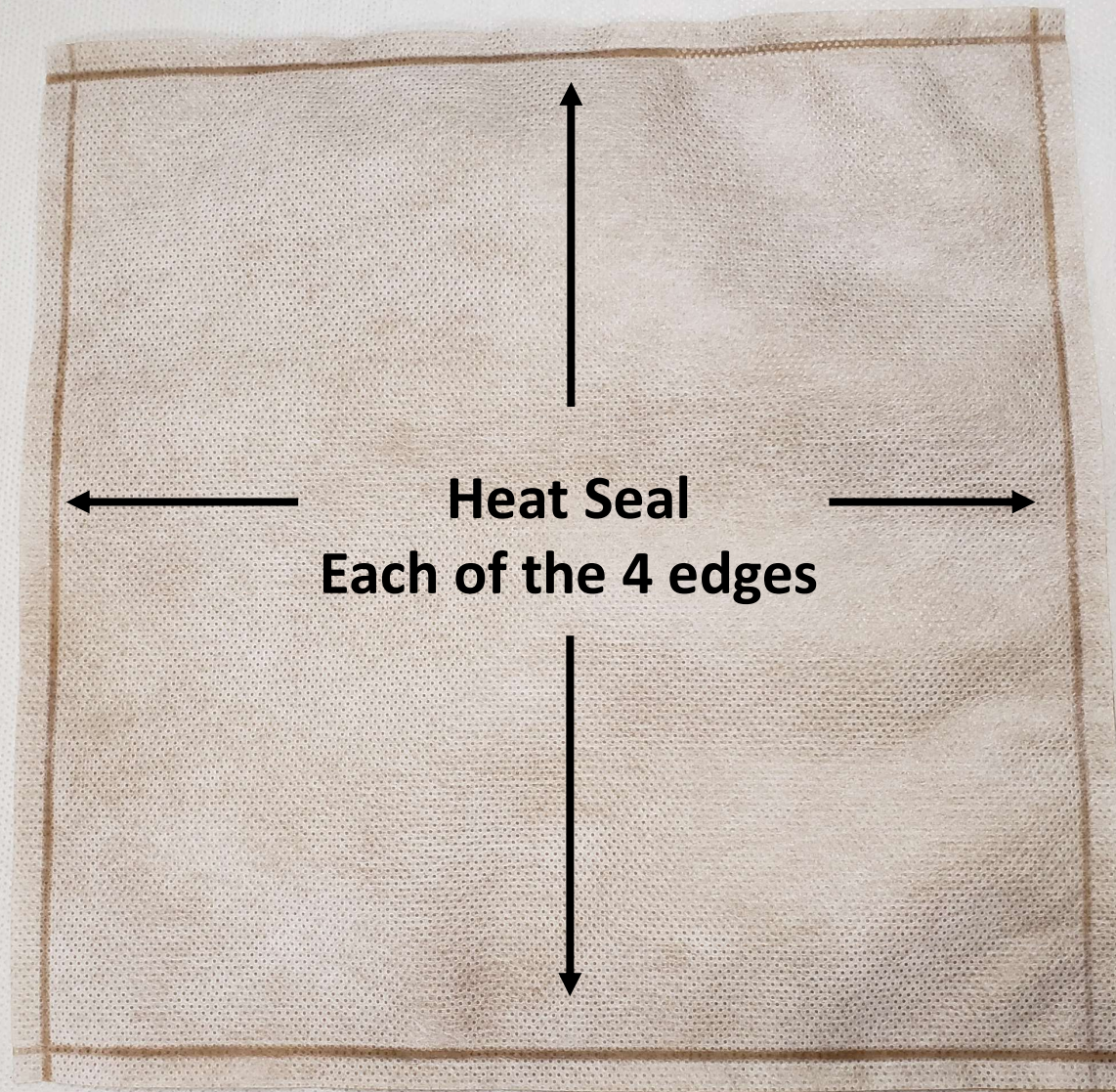


These instructions do not guarantee protection against transmission of any diseases. Commercially available masks meet regulatory guidelines, but homemade masks may not. Mask designs have not been FDA approved or cleared. Homemade masks are to be used at your own risk. Due to variability of materials 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.

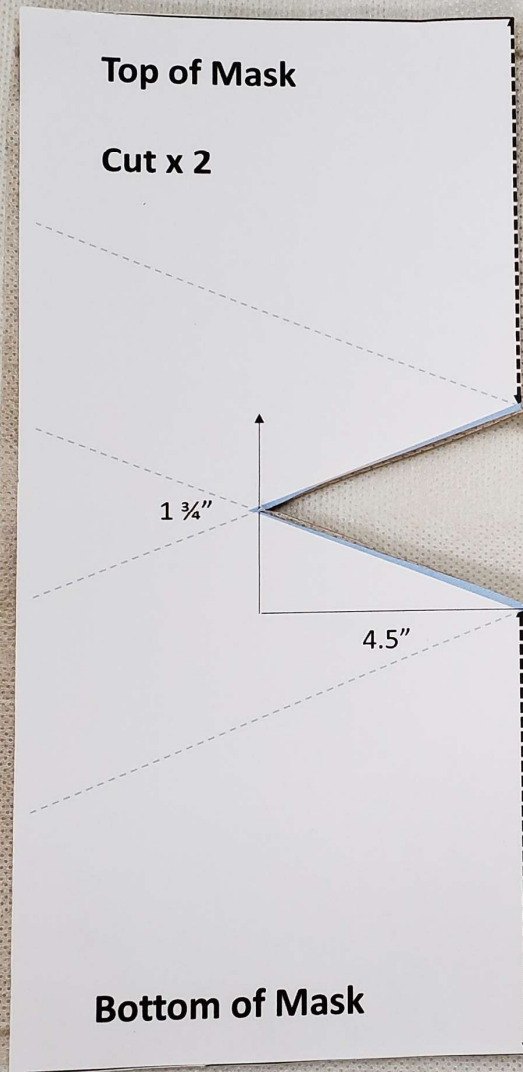
MakerMask: Expression (BETA v. 0.6b)
Makermask.org
Jocelyn E. Songer, cc 3.0
August 14, 2020

Overview

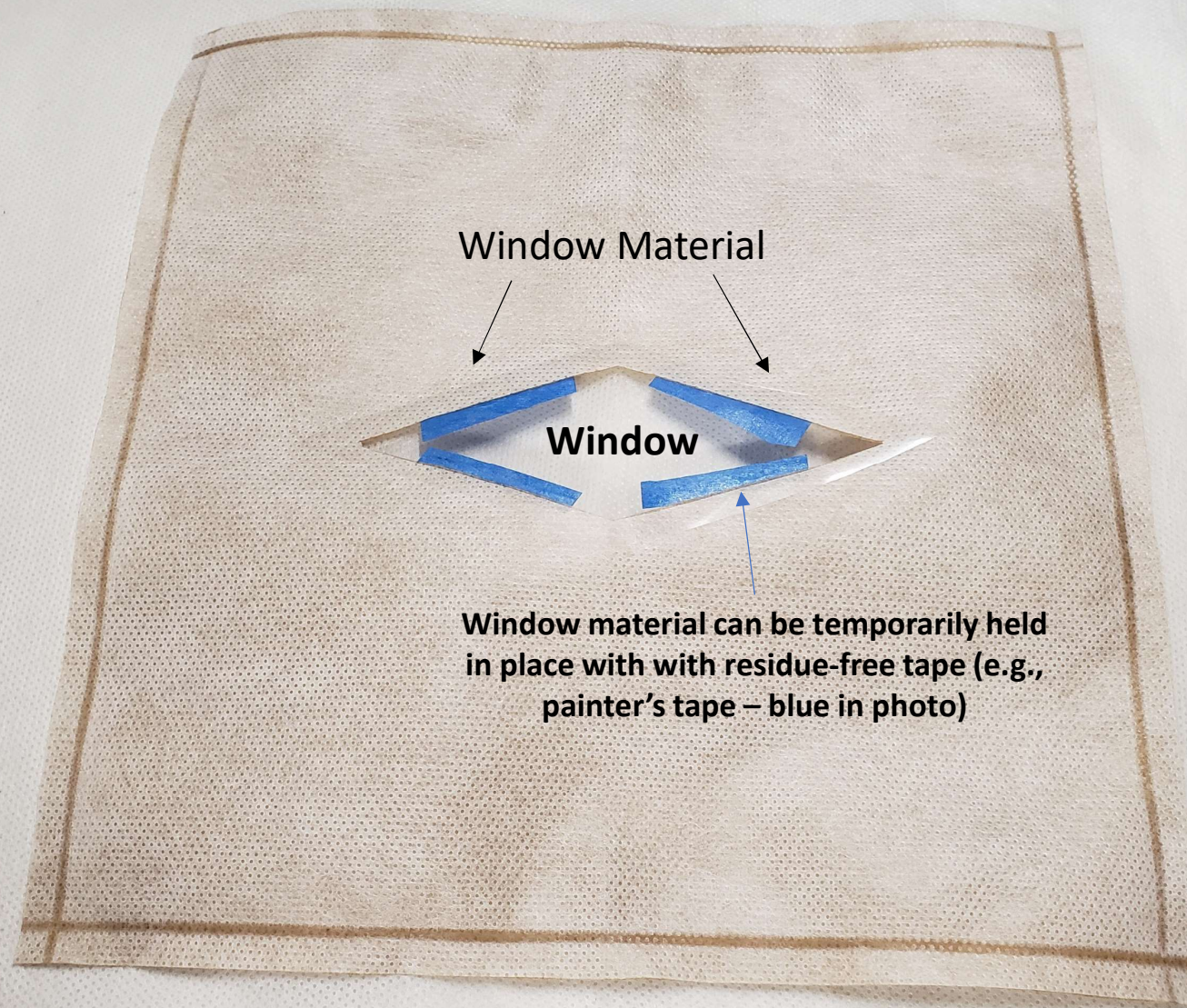




Cut Out Window Opening

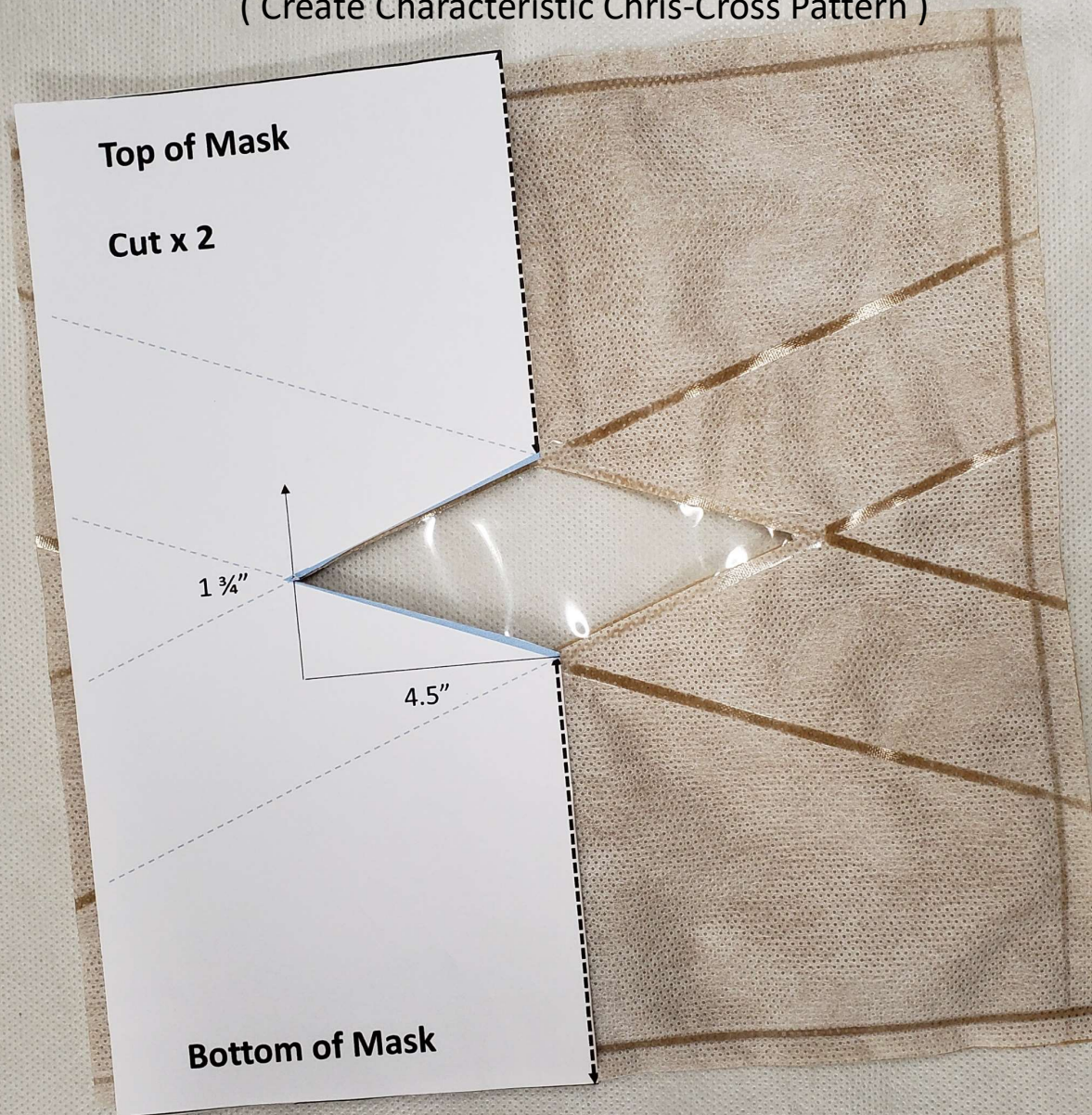


Place Window Material Over Opening

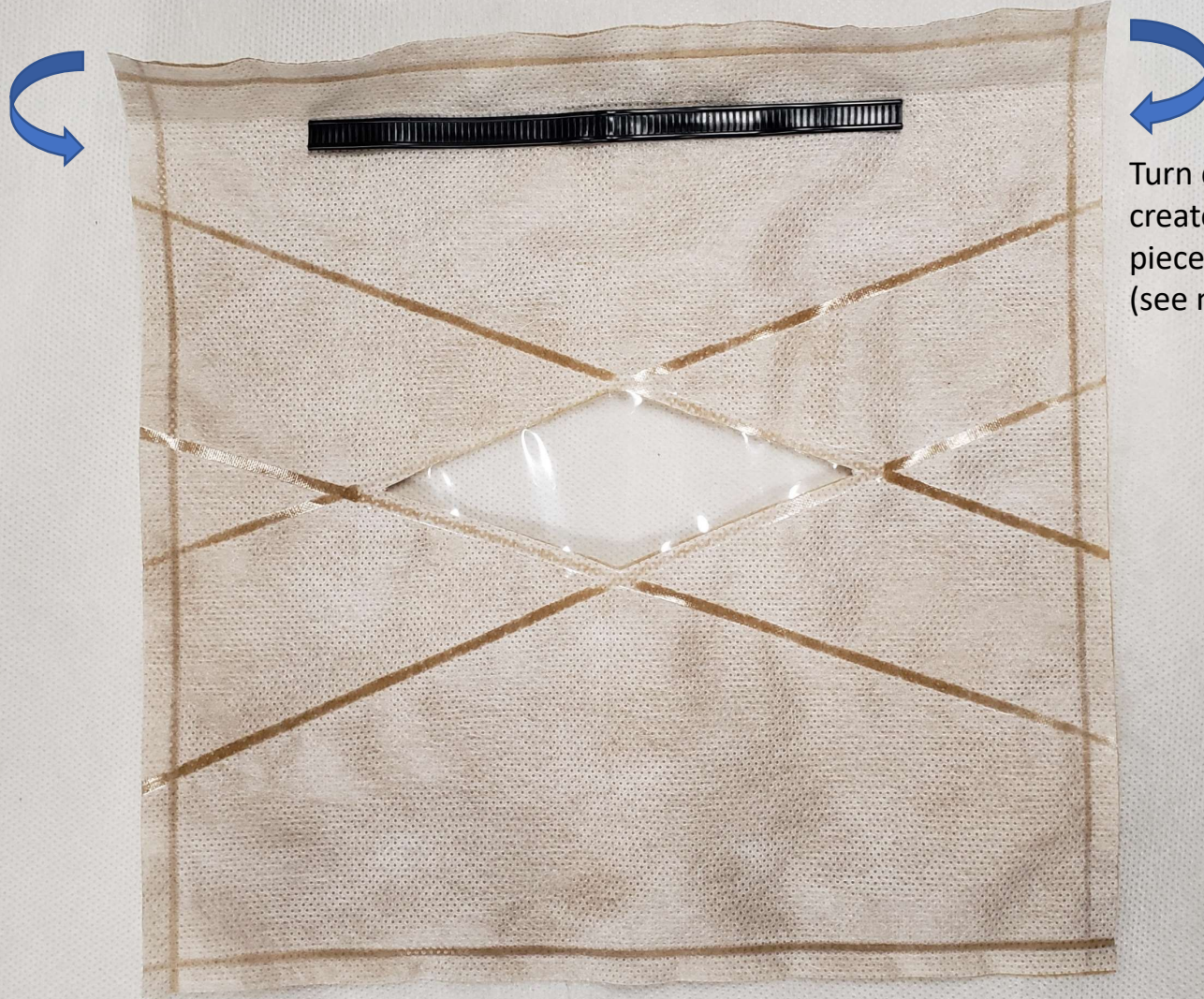


Window material can be temporarily held in place with residue-free tape (e.g., painter's tape – blue in photo)

Heat Seal the Window in Place Along Each Diagonal
(Create Characteristic Chris-Cross Pattern)

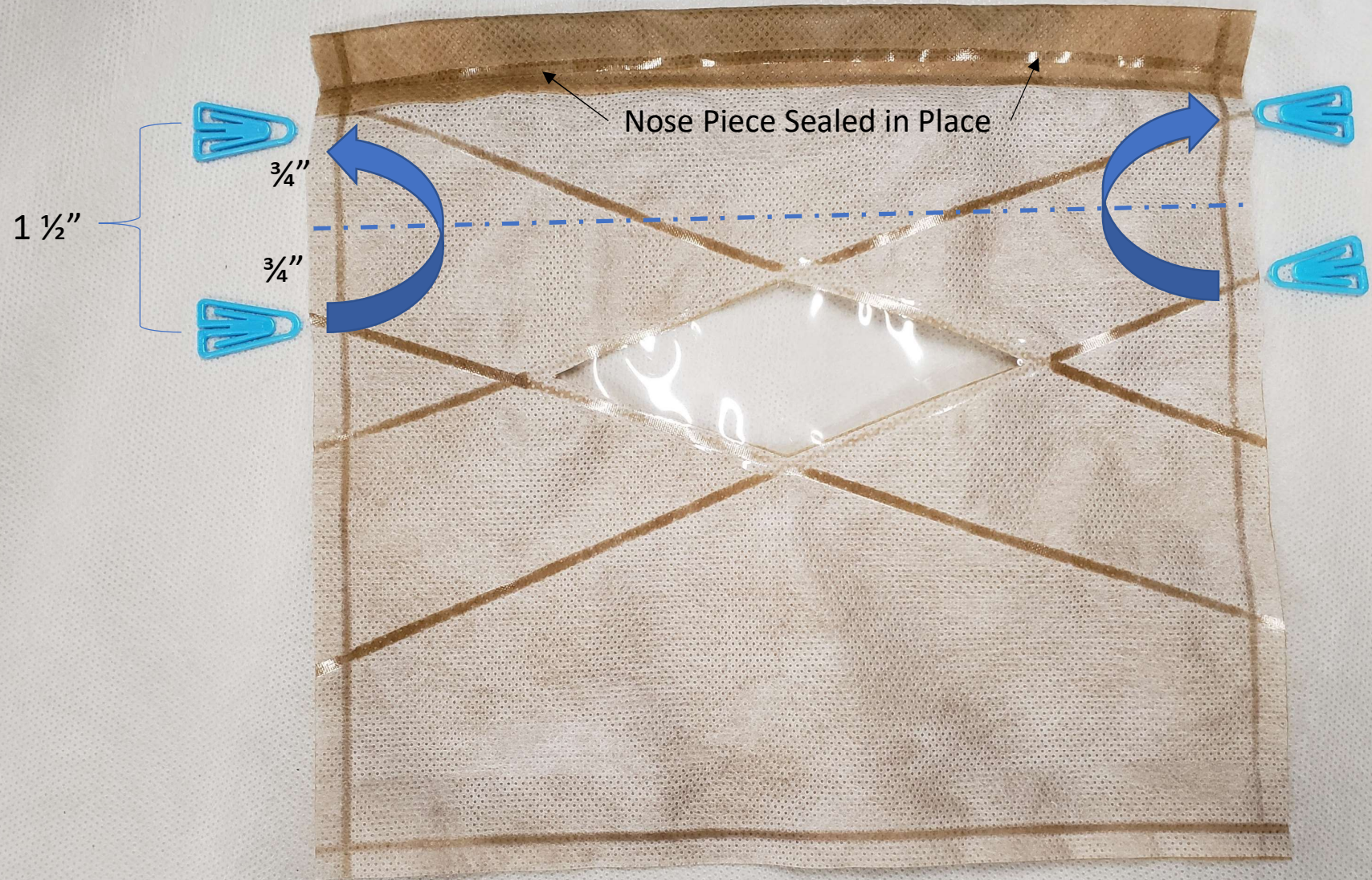


Add Nose Piece (Coffee Tin Tie Preferred)



Turn down the top $\frac{3}{4}$ " to create channel for nose piece and seal in place (see next)

Fold to Create "Upward Pleat"



Heat Seal on Angle to Secure Pleats in Place
(remove clips first)

Remove
Clip and
Seal



Turn Up Bottom $\frac{3}{4}$ " and Clip in Place



Turn up the bottom $\frac{3}{4}$ " and clip in place (orange clips in photo)

Turn Mask Over (Face Down)



Face Down

Fold Mask in Half
(bringing the bottom edge up to the top edge)



Clip in place (green and purple clips in photo)

Unclip Top Clips
(Helps prevent accidentally sealing it down)



Heat Seal the Fold in Place
(Create a Pouch)



Turn Down the Top $\frac{3}{4}$ " and Clip in Place
(pink clips in photo)



Fold Bottom Corner Up and Tuck Under the $\frac{3}{4}$ " Fold



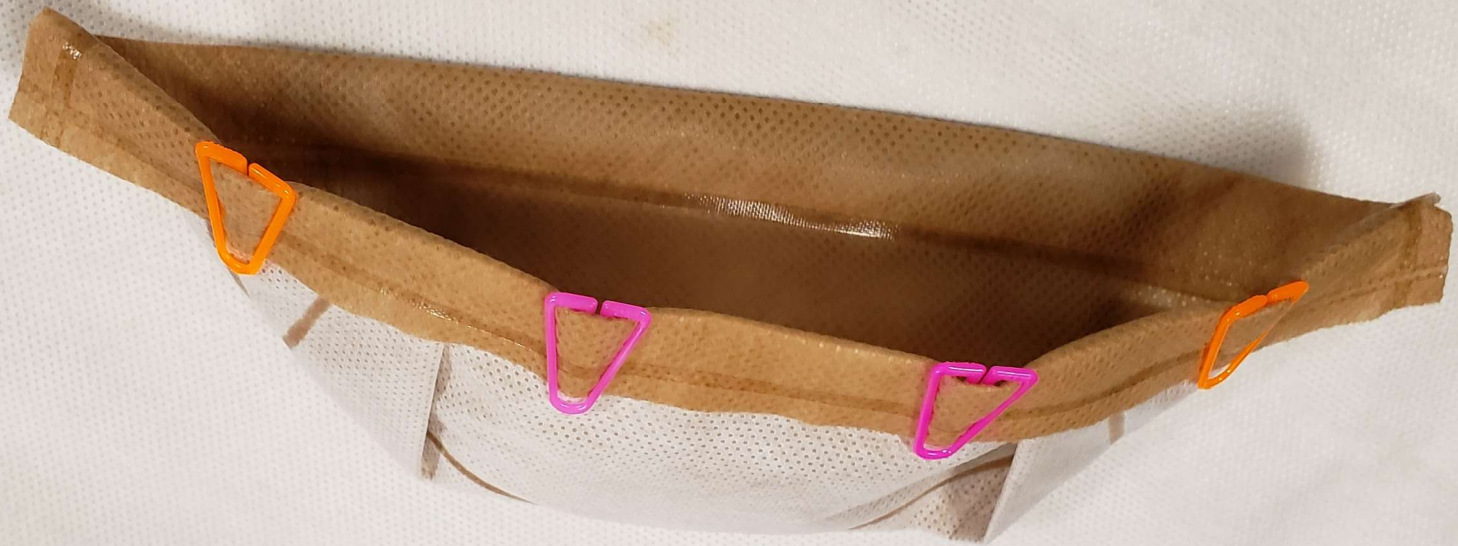
Clip in Place



Repeat on the Other Side



Expand into 3-Dimensional Shape



**Seal At an Angle Across the Corners
to Secure the Folds in Place**



V3020

Accessory Port



Seal to Secure in Place



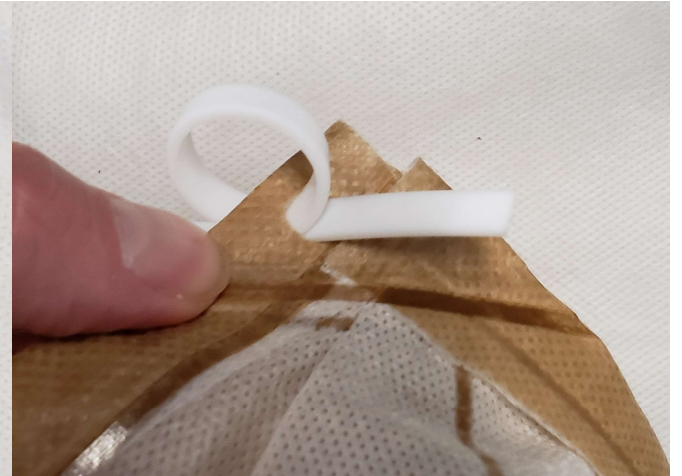
**Corners sealed
to secure in
place**

**Use hole punch to create attachment points for headband
(Place well away from edge for most durable result)**



Attach Silicone Headband

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