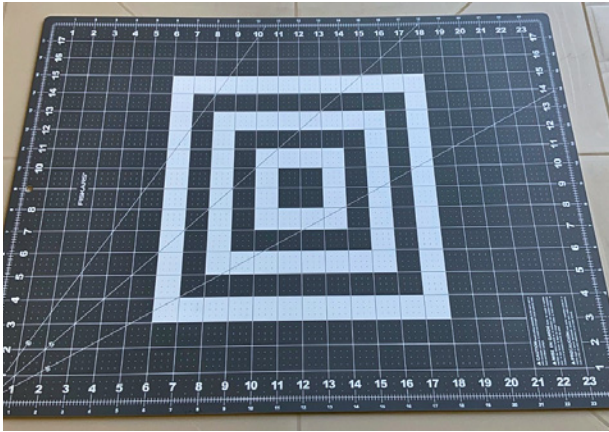


EVMS Face Shields Project: A step-by-step instruction guide

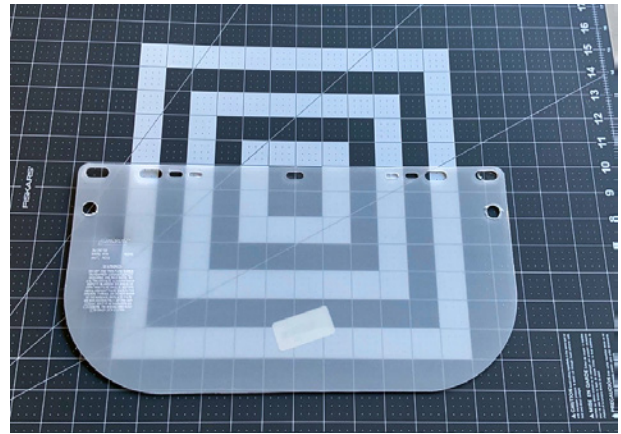
What You Need

- cutting mat or a piece of clean plastic or vinyl
- plastic shield
- Scotch tape
- duct tape
- high-density foam
- super glue
- clamps
- high-strength elastic (2 in.)
- electric heavy-duty stapler
- Fray Check® seam sealant

Step 1: Use a clean calibrated mat or a clean background (plastic or vinyl)



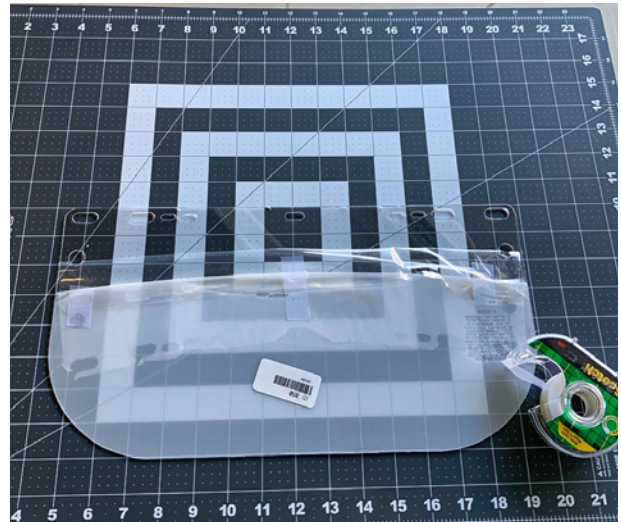
Step 2: Align plastic shield in middle of mat; the opaque plastic is on the inside of the shield – you can tell by the engraving on the side



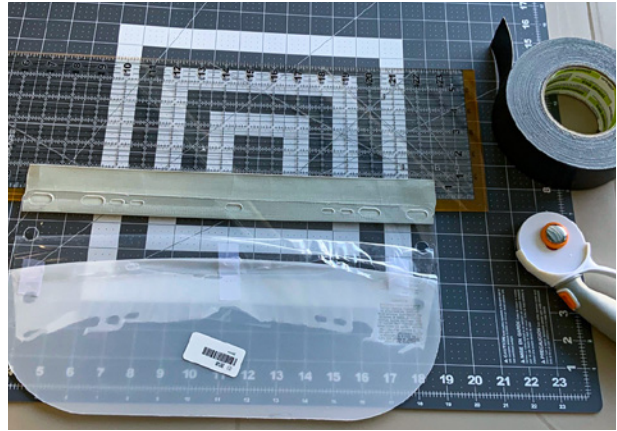
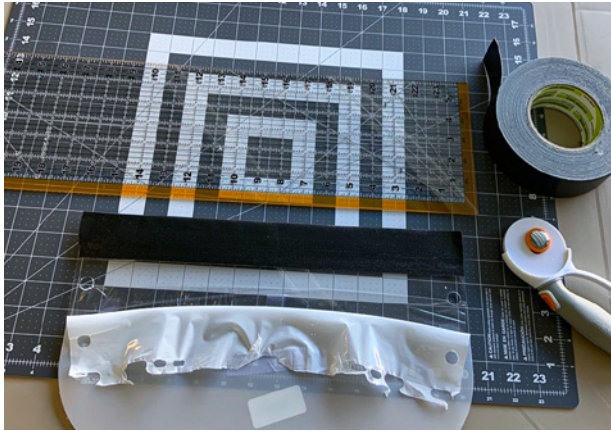
Step 3: Peel the opaque plastic halfway down and tape it with Scotch tape to protect the shield



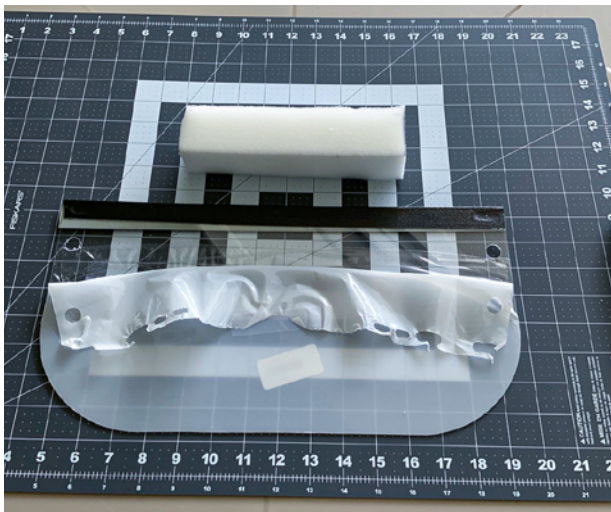
Step 4: Flip the shield - peel the clear plastic halfway down and tape it with Scotch tape to protect the shield



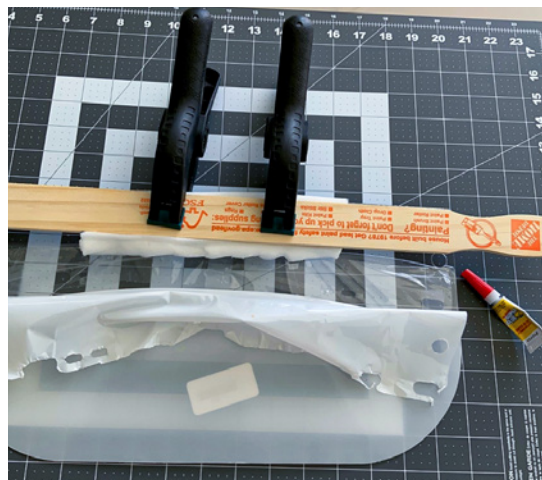
Step 5: Use high-strength duct tape to cover holes on both sides – front and back



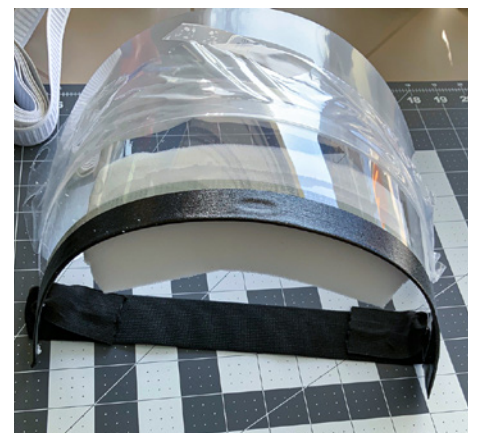
Step 6: Cut a piece of high-density foam 2 x 2 x 8 in.



Step 7: Center and glue the foam to the inside of the shield (opaque plastic side) using super glue. Use clamps to apply pressure for about 10 minutes.



Step 8: Attach a 15.5 in. piece of high-strength (2 in.) elastic to the shield. Insert elastic from outside in through the side hole as shown – for no more than 2 in. Repeat on the other side as shown.



Step 9: Using an electric heavy duty stapler, staple each side as shown with three staples



Step 10: Apply Fray Check® to edge of elastic band and over staples to minimize fraying



Step 11: Cover the shield with original plastic covering on both sides to protect it

