

FACE SHIELD BUILD INSTRUCTIONS BE VERY CAREFUL CUTTING ANY MATERIALS.

Materials Needed.

Plastic shield 0.010 in thick various thickness available on line and at stores. Ours is die cut, but there are other ways to do this pending the material thickness.

Elastic Strap This is hard to find but there are on-line and local suppliers.

Cutting the elastic is hard because it can fray.

Best to use a "hot wire cutter"

There are other ways to attach the strap.

Rivet We are using a rivet because we have special machines in house. You can attach the straps lots of ways you just need to make sure it does not break off.

Foam Brow We are using open cell PU foam. You can find this on-line or substitute it with any soft foam that feels good.

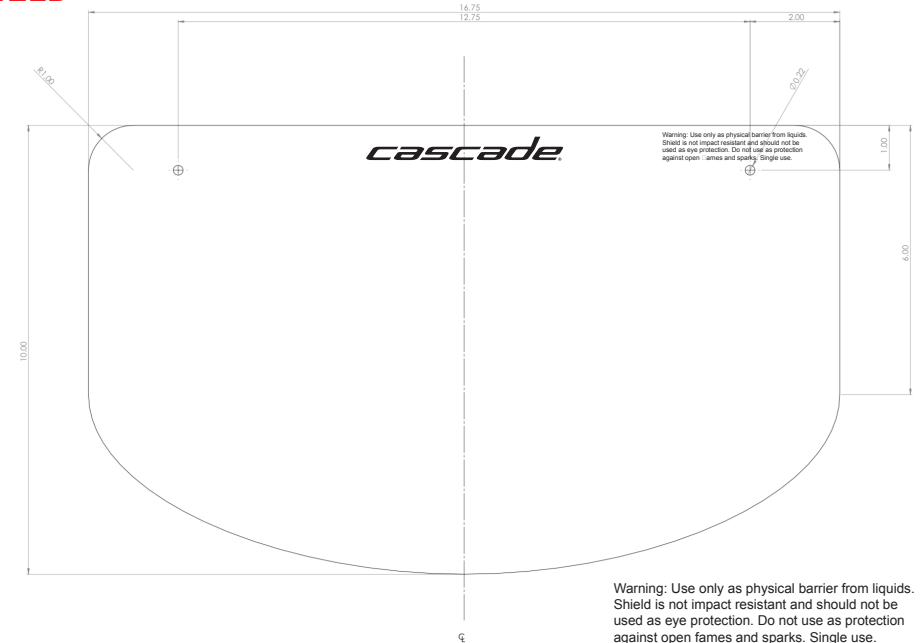
Medical professional insights:

We were told that these need to be worn with a mask and glasses / goggles.

Must be easy to get on and off.



SHIELD



ASSEMBLY

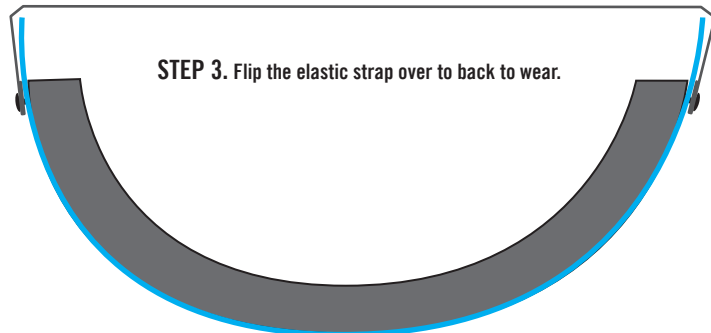


STEP 1. Rivet the Strap to front of shield

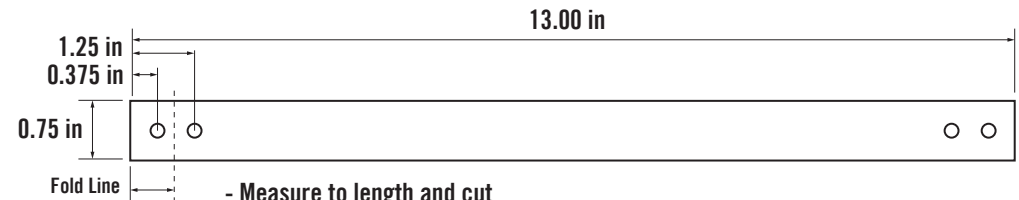
STEP 2. Adhere the foam brow to the plastic shield. Ready to ship flat



STEP 3. Flip the elastic strap over to back to wear.

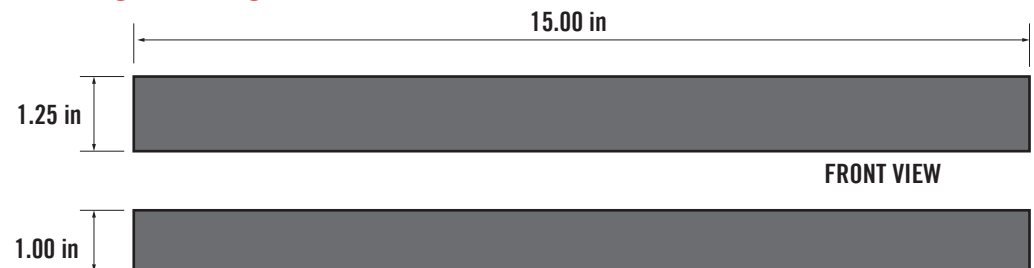


ELASTIC STRAP



- Measure to length and cut
- Use soldering iron to burn holes on either end of the strap.
- Holes should be about 0.22 in DIA
- Holes are symmetrical over CL

FOAM BROW



- Apply PSA to foam if you can or apply during assembly.
- Measure to length and cut

TOP VIEW