

Standard Face Shield Assembly Instructions

Please note headbands have been printed at the highest speeds possible to ensure PPE is created as fast as possible for all health care workers to receive. Pushing 3-D printers to these speeds produces a fully functional and protective headband, but compromises esthetics. Your headband will likely have a rough print and some small pieces of plastic protruding from the print itself. These can be removed by scraping them with a fingernail, nail file, or any sharp object. It will not compromise the function of the headband.

This standard headband has been designed to be light, and to be worn in the same manner as sunglasses. Should you need extra tightness on the headband you can use a standard elastic band around the hooks as shown in the pictures below.

There is an independent sterilization document provided.

To assembly the headband, please follow the steps below. Please note we use standard acetate sheets 8.5" x 11" or larger with a standard 3-hole punch pattern. We recommend 7mil thickness or greater for increased stability however any acetate sheets will work.

1.

Hold 3-hole punched acetate sheet in one hand and head frame in the other.



2.

Line up outside most hole on the acetate sheet with side latching spike.

Press firmly until acetate sheet clicks firmly into place and lies flush with headband.



3.

Line up middle hole as per #2 and repeat the process.



4.

Repeat process on final hole.



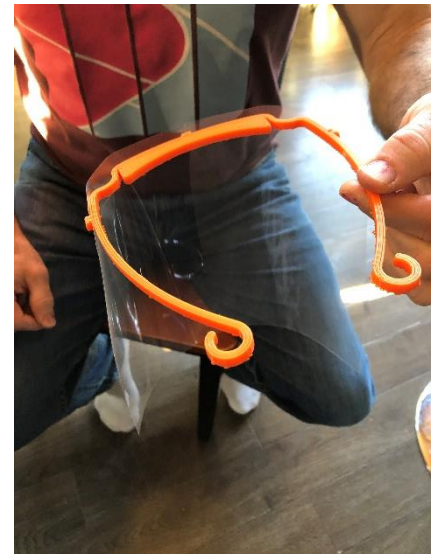
5.

Now you should have a standard shield that can be slipped on as a pair of sunglasses.



6.

This should be sufficient for most uses and most faces.

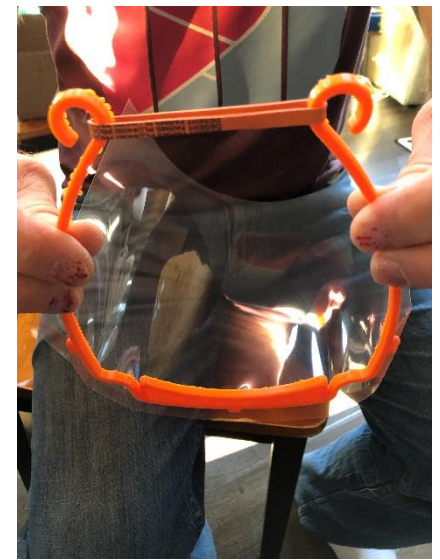


7.

If greater support is necessary on the head a standard elastic band can be attached to the round ends of the headband as per the pictures.



8.



9.

If face shield is too close to the nose, slide the headband upward slightly to adjust the angle. Greater neck coverage can be attained by taping an additional sheet to the bottom of the face shield so that it hangs down lower on the chest. This should not be necessary in typical use.

