## **Assembly Instructions**

The face shield is composed of the 3D printed part and a transparent sheet, typically made of a letter-sized transparency sheet. Any sheet will work, but we hear that inkjet-compatible sheets tend to fog up more when the user sweats.

How to do the punching:

- 1. Set your hole punch to the setting for a Letter sheet
- 2. Make a test punch in a piece of paper, then measure how far the holes are from each edge and make sure it is symmetric.
- 3. Print the Spacer piece (provided) and put it on top of your guide bar. This is what creates the hole offset needed. (see image below)
- 4. Put the Letter (8.5"x11") and make one punch along one of the long sides, with the short edge resting on your spacer piece.
- 5. Flip the Letter sheet around its short axis, and make one punch on the opposite side, so you end up with 6 holes along the same edge.





Turn the 3D printed part according to whether you prefer a "sweat tray" or simply a "sweat guard". Then push the sheet onto the first notch on the side of the 3D printed part and work your way around the visor until done. This face shield rarely needs an elastic to keep it on, but you can easily attach one if you feel that it is too loose.



These visors cannot be heat treated or autoclaved. Bleach, UV, or time should work!