Milwaukee Makerspace

Reusable Face Shield

We fabricated this out of clear Vinyl and HDPE so that it can be cleaned and re-used. For every \$10 donated, we can make 15 face shields available to people who need them. If you love this, please share your appreciation and a photo on social media with #MMSPPE Please do wash and re-use it wherever possible (instructions below).

Please do not share your shield with others. Thank you.

DO USE any of the following cleaners:

- Warm Soapy Water
- · Hydrogen Peroxide
- Bleach water (0.5% mixture often made with 9 parts water and 1 part 5% bleach)
- Alcohol (drug or liquor store varieties are fine so long as it's clear and at least 50% alcohol or 100 proof)

DO NOT USE excessive heat:

Sorry, no autoclave. Even a hair dryer may be too hot for the visor.

Suggested cleaning technique:

- · Wipe down between patients.
- · Wash at end of shift, then let air dry.

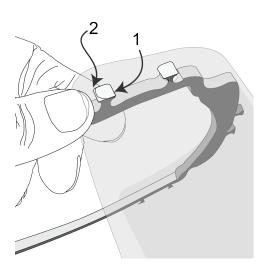
TIP: Do not wear your shield while it is still wet with sanitizer.

ASSEMBLY:

There are 6 holes along the top edge of the clear visor and 6 tabs along the outside edge of the U-shaped frame.

Slip the tabs through the holes by

- 1. Hooking one side of the hole over the tab
- 2. Push the other side down into place by pinching it down against the frame like so:



Now... A word from our community:

Our design is based on v3 of the 3DVerkstan 6 hole design (North American version) and released under a Creative Commons BY-SA License. For project info visit: milwaukeemakerspace.org/covid-19/

Design, Fabrication and Production made possible by:

ABC Woodworking LLC Compumold Tool & Design Kapco Metal Stamping, Inc Milwaukee Makerspace MRH Products Netzer Plastics

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"We've got your back. This is for your face." -Jacqueline L

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