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 \$3 donated, we can make 2 face shields available to people who need them. Please **do** wash and re-use it wherever possible (instructions below). Please **do not** share yours 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 hairdryer may be too hot for the visor.

Suggested cleaning technique:

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

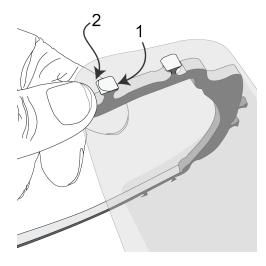
TIP: Do not wear your shield while it is still wet with sanitizer.

ASSEMBLY:

There are 6 holes along the top edge of the clear visor and 6 tabs along the outside edge of our 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 more info visit: https://milwaukeemakerspace.org/covid-19/

Design, Fabrication and Production made possible by:

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