

# 3D PRINTABLE FACE SHIELD

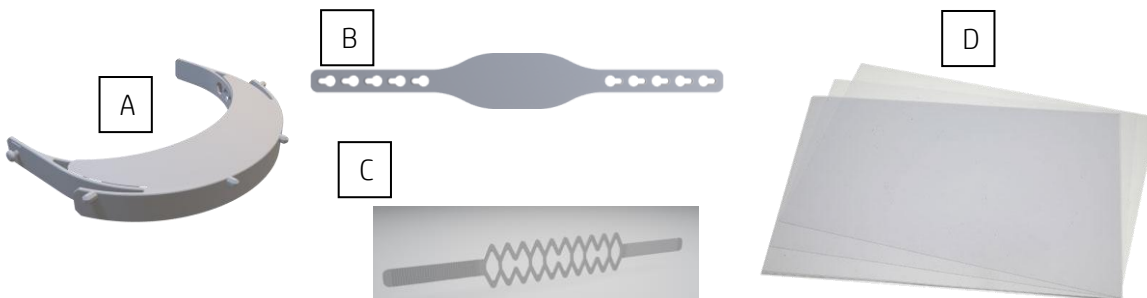


## Assembly Instructions and Operating Conditions



### In-box Material

- 3x HP Multi Jet Fusion parts
  - Structure with 1x HP MJF part printed in HP 3D High Reusability PA12 [*A in the image below*]
  - 1x string printed in HP 3D High Reusability PA12 [*B*]
  - 1x string printed in HP 3D High Reusability PA12 [*C*]
- 1x acetate sheet of approximately 0.2mm thickness and A4 size [*D*]



### Tools

- Vinyl Gloves (use them through the whole process)

## Assembly Instructions

Ordered lists of steps:

1. Take part B and attach it to part A through the pins on the sides, perpendicular to it.

*This will help the face shield to stay in place without falling.*



2. Insert part C into the openings at the ends of Part A



3. Attach the acetate sheet to the front of Part A by placing pins through the holes.



## Operating Conditions

In order to clean/sterilize this device, **autoclave cannot be used**; it is recommended to sterilize using a formaldehyde solution.

Another method that has been used to sterilize the product is by **submerging it in a dissolution of bleach in water**. The specifics used are: a pill of Sodium Dichloroisocyanurate (81%) dissolved in 8 liters of water. The product was submerged for 5 minutes and then dried.

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