

Instructions for making Healthcare workers protective Intubation boxes

You will need a Cut out tool or something similar to cut hand holes

<https://www.harborfreight.com/electric-cutout-tool-42831.html> \$24.99

Also, you will need a table saw, Plexiglass scoring knife, or a low speed low movement jigsaw

Table Saw - \$99 - \$150

Plexiglass Scoring Knife - \$5

Jigsaw - \$30 - \$80

Finally, you will need plexiglass and an adhesive to glue the box together

<https://www.lowes.com/pd/OPTIX-0-118-in-T-x-36-in-W-x-72-in-L-Clear-Acrylic-Sheet/3140717>
\$91

Glue - \$5 - \$10

The Table below represents the Plexiglass sheet and how to cut it to build each side of the box

18x18 Side A	18x18 Top	18x18 Side B	18x18 Back Use this panel for the Hand / Arm holes
18x18 Side A	18x18 Top	18x18 Side B	18x18 Back Use this panel for the Hand / Arm holes

Each 72 x 36 Plexiglass sheet should give you 2 boxes.

Healthcare workers still need to use gloves, masks and any other protective equipment they can.

These boxes only minimize passing the infection when healthcare workers are over top of the patients trying to help them to breath. Specifically, if the Hospital has a shortage of protective equipment to protect their face, eyes and mouth.