

QuickStart Guide

bunnyPAPR™

Online version of this document: <https://tinyurl.com/bunnyPAPRQuickStart> (permanent link)

This is for assembling already-printed 3D parts. For 3D printing your own parts, see the last slide.

Disclaimer:

Emergency Use face shield for medical purposes: not FDA cleared or approved. Use only when FDA cleared PPE is unavailable.

This device is not FDA approved. Function and safety are not guaranteed. Use is at your sole risk and discretion.

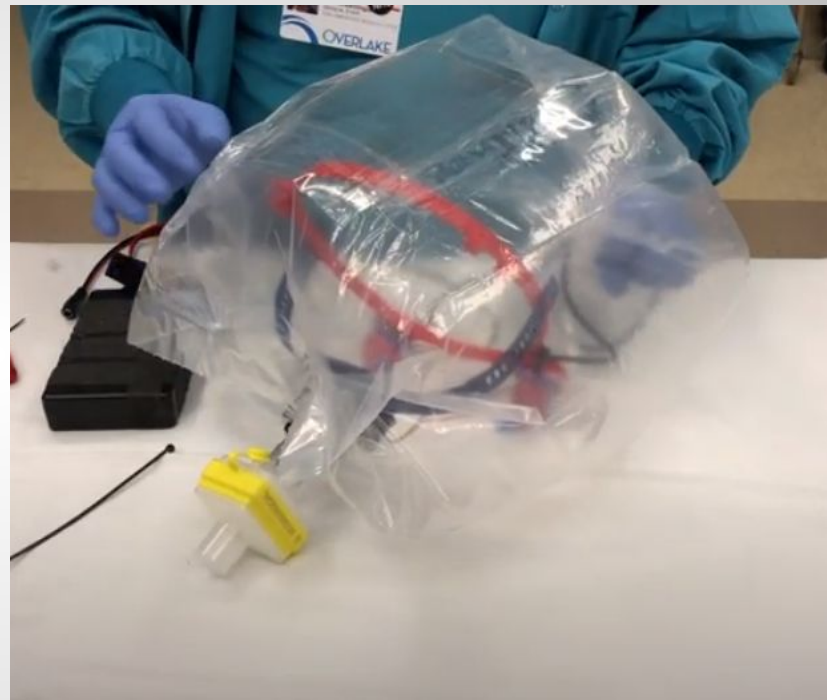
Read all disclosures in this document and <https://tinyurl.com/bunnyPAPRdisclosuresV1>.

Overview of bunnyPAPR™

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Assembled 3D parts + fan



Assembled 3D parts + fan + bag + filter + battery

***Your kit may look a little different. Particularly, each 3D printer may use different colors.**

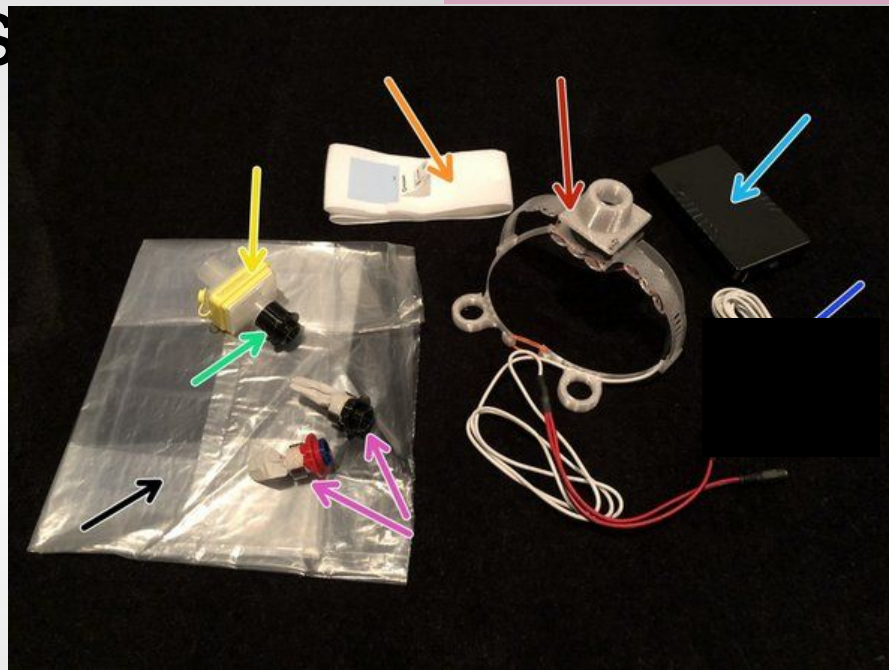
Step 1: Gather Parts/Tools

- Halo (pictured with mounted fan).
- Clear Plastic Bag*
- 3D Printed Bag flutter valves (x2)
- 3D Printed Bag filter 22mm adapter
- Virus filter*
- Personal utility strap*
- 12 volt battery pack*

Tools Required

- Knife/Sharp Object
- Hex Nut Driver

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*Your kit may look different. In particular: Each 3D printer may use different colors. Virus filter may not be included (use filters from your hospital). Utility strap may not be included (use a long ribbon or cord or necktie). Battery pack may not be included. In the USB 5V version, please purchase a 10000mAh or greater capacity USB battery pack. Recommended that it is certified. If bags run out, please see tinyurl.com/bunnypapr (Step 5, 19, and 20) for information on constructing your own.

Step 2: Assemble Fan to Headband

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1. Connect both parts of Headband together
2. Place Fan on top of Connect Headband (photo1)
3. Place M3 Screws* through the bottom of the headband and through the blower fan (photo2)
4. Place Fan Flange on top of the blower fan
5. Screw Nuts onto the top of the Fan Flange and Tighten

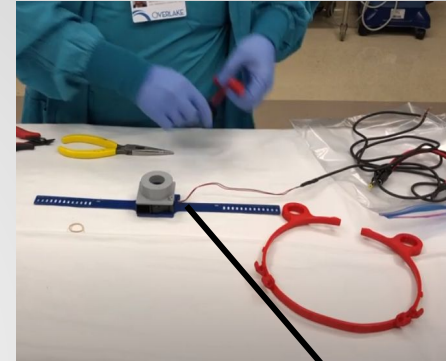


Photo1: Basic Layering

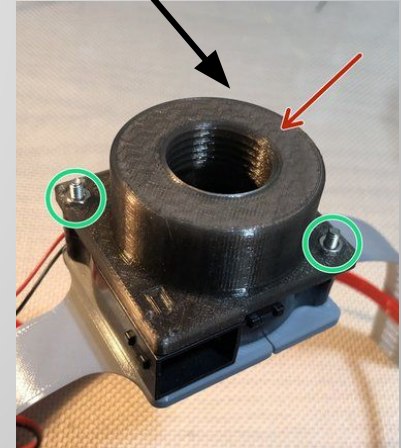


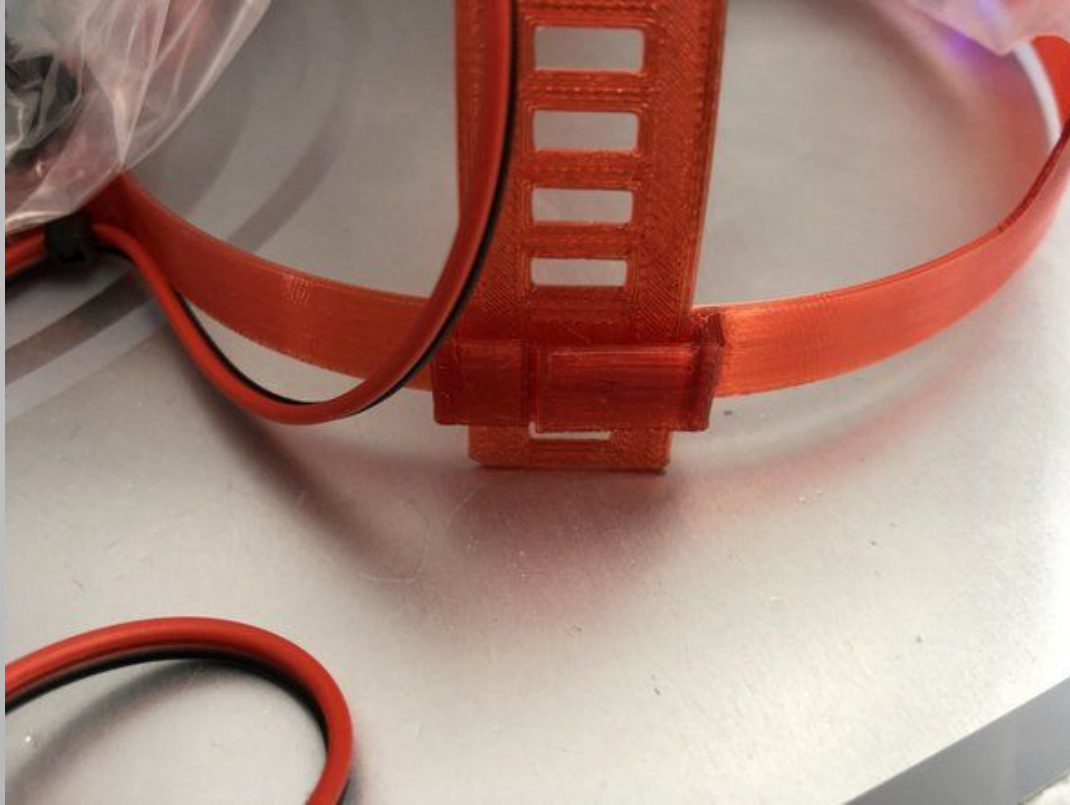
Photo2: Detail of Fan Mounting

Note: Use image on right for final product

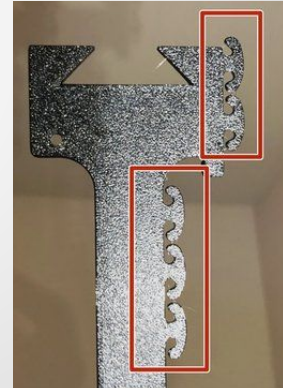
***If M3 Screws were not provided please use a combination of rubber bands and zip ties**

Step 3: Attach Headband to Halo and Route Cable

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1. **Attach completed headband with fan to halo. Do this by sliding the headband into the slot. Tighten to your desire.**



2. **Route cable on the edge of the headband through the frills to the back of the halo.**



Step 4: Bag Penetrators Installation

Important Tip: Position top penetration slightly back. This leaves extra space for bag in front of your face.

See video: <https://tinyurl.com/bunnyPAPRbagPositioningVideo>.

For each of the 3 penetrations:

- 1. Flatten plastic bag over threaded port.**
- 2. Screw in penetrator while keeping plastic slightly stretched flat.**
- 3. Fenestrate/pierce plastic with knife/sharp object.**
- 4. Fully tighten**

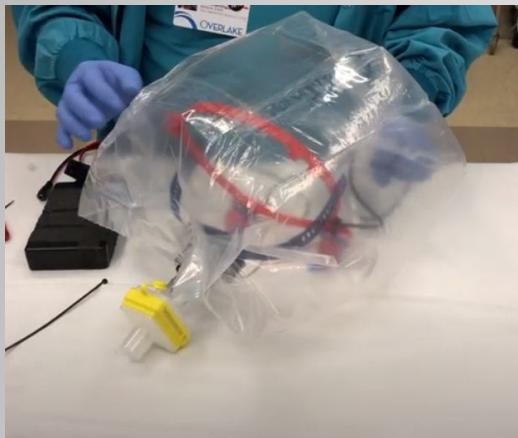
Repeat steps 1-4 with the bag flutter valves



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Step 5: Test

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Test before wearing

1. Attach the filter to the top of the bunnyPAPR.
2. Seal the bag with your hands and connect the battery
3. The blower fan should fill the bag up with fresh air
4. Excess air should leave the bag via the rear flutter valves.

If used in a high risk setting, consult a professional about running the “QLFT” leak/seal test.

Especially if this is in a Covid-19 hotspot, there are important steps for donning and doffing the bunnyPAPR to prevent spreading infection. Consult your infectious disease department and read all instructions on <http://tinyurl.com/bunnyPAPR>.

When wearing the PAPR be sure to seal the bag with a strap around your neck. Be sure not to make the strap too tight.



Important additional information

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Important Disclosures: tinyurl.com/bunnyPAPRdisclosuresV1

Important Assembly Details: tinyurl.com/bunnyPAPR

Assembly Video: tinyurl.com/bunnyPaprV1Install

If you have any comments, questions, concerns, or feedback please refer to:

General Site: www.bunnypapr.org

More Info on [Why A PAPR?](#)

Email: info@bunnyPAPR.org

This quickstart guide: <https://tinyurl.com/bunnyPAPRQuickStart>

Bonus Videos + Links



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