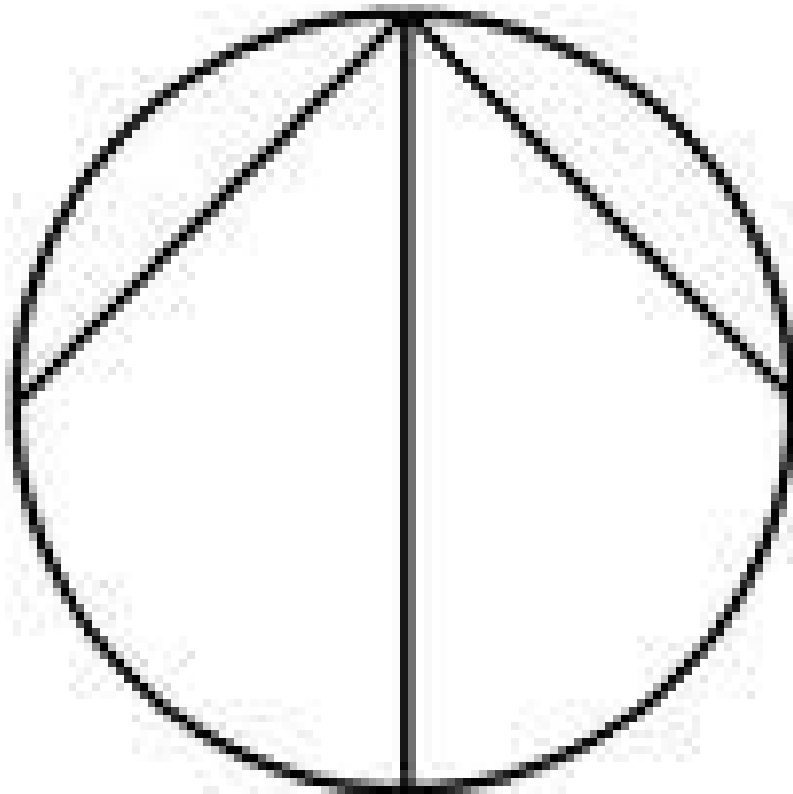


# GreerTech Lotus VR Headset v2

## Instructions



# Construction

## Required Materials

To make the GreerTech Lotus VR Headset v2, you need the required materials.

You will need safety goggles. They can be found on Amazon or most home improvement stores;



You will also need;

- Hot glue
- Super glue
- 1-inch wide elastic
- A moderately-sized smartphone
- Heavy Duty Zip Ties 12"x0.19" (+/-0.01") (1 zip tie required)
- Wireless earbuds

## Printing

Wall Thickness: 1.2 mm

Print the files at the following infill densities

- GreerTech Lotus VR v2: 100%

## Attaching the print to the goggles

Use super glue to attach the goggles to the print (GreerTech logo facing downward). Leave it to dry standing up. Afterward, use hot glue on the edges to reinforce it.



Note how the nose section aligns with the goggles

## Zip Tie

Put your phone on the other end. Thread a zip tie through the holes, and tighten it, but not too much. Trim the excess zip tie.



# Usage

## VR Video

Find a video filmed entirely from a POV perspective (avoid GoPro videos). Play it on your phone, and place the phone in the headset. Then, put in the headset.

## VR Video Games

Use Steam Link to link your phone to your computer. Make sure the on-screen controls are removed. Place a controller in short range of you, and put the phone in the headset. Then put on the headset, and grab the controller.

## Holodeck

Install GMod, and use the same method as the VR Video Games.

## Night Vision Binoculars

Install a night vision app. Place the phone in the headset with the app open.

# Safety

- If you have eyestrain, temporarily discontinue use
- If you have motion sickness, temporarily discontinue use.
- Do not turn up the screen brightness too high

## LEGAL DISCLAIMER

I AM NOT RESPONSIBLE FOR  
ANY INJURY AND/OR DEATH  
CAUSED BY THE  
CONSTRUCTION AND/OR  
USAGE OF THE DEVICE  
DESCRIBED IN THIS MANUAL.

I AM NOT RESPONSIBLE FOR  
ANY CRIME COMMITTED BY  
THE CONSTRUCTION,  
POSSESSION, OR USAGE OF  
THE DEVICE DESCRIBED IN  
THIS MANUAL.