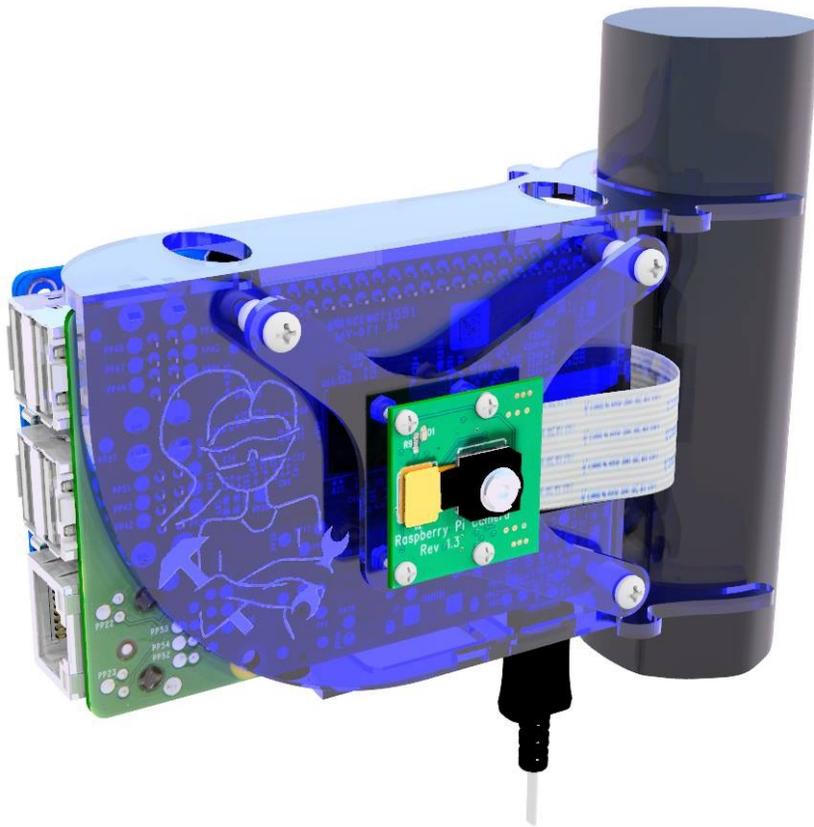


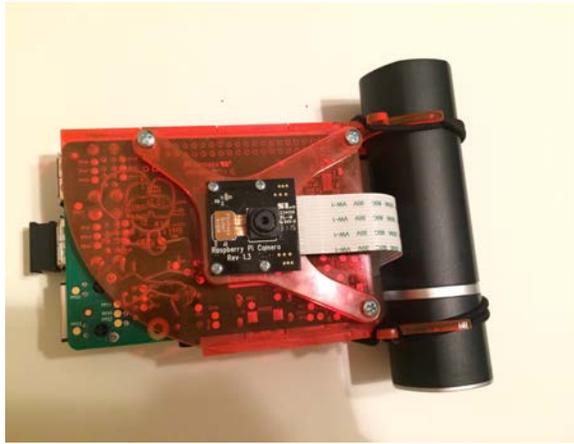
Girls Who Build Cameras

# RASPBERRY PI ASSEMBLY

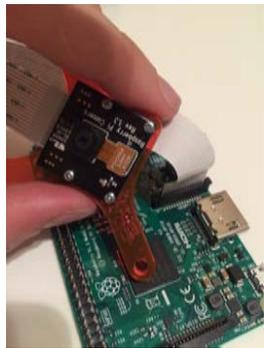


# RASPBERRY PI ASSEMBLY

**0. Collect Raspberry Pi, Assembled Pi Camera, Battery, 2 Rubber Bands, 3 Standoffs, 3 screws (plus 3 extras), LCD Screen, and Lasercut Case**



**1. Plug in Raspberry Pi Camera**

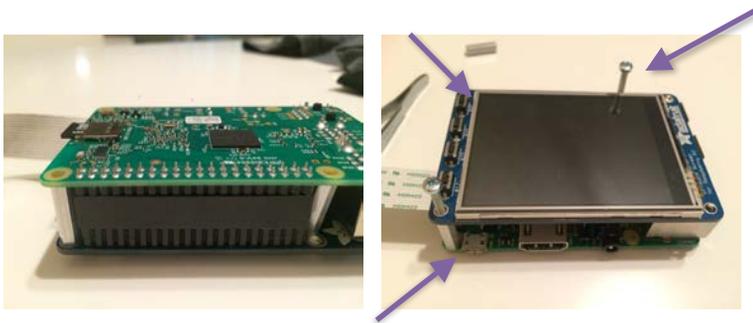


**2. Plug in LCD Screen**

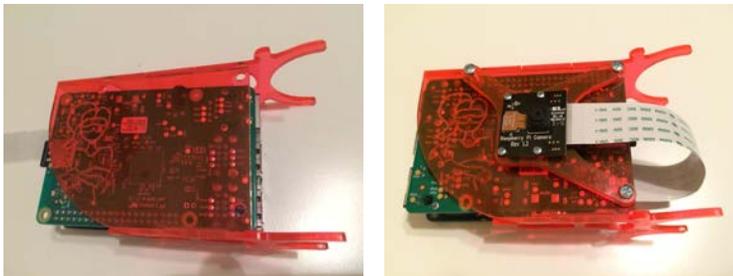


# RASPBERRY PI ASSEMBLY

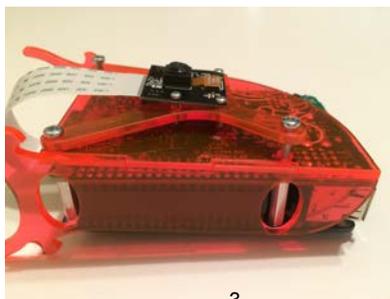
**3. Align standoffs as shown and secure them by partially screwing from LCD side**



**4. Flip Raspberry Pi (LCD down) and place laser cut case on top as shown, and then place the pi camera on top of the case, aligning the holes as shown in the second photo.**

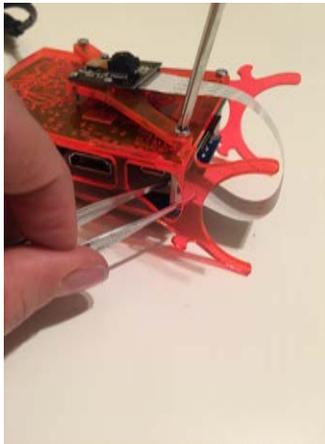


**5. Screw down the pi camera and pi laser cut case. Do not fully tighten. Use tweezers to hold standoffs**



# RASPBERRY PI ASSEMBLY

**6. Remove screws on LCD side. Fully tighten screws holding the pi camera.**



**7. Put battery into slot and use two rubber bands to secure it on the hooks.**



**8. Plug in your finished Product!**



## Resource: Girls Who Build Cameras

Kristen Railey, Bob Schulein, Olivia Glennon, Leslie Watkins, Alex Lorman, Carol Carveth, and Sara James

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