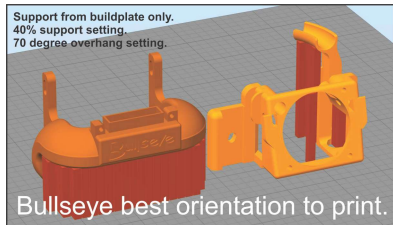
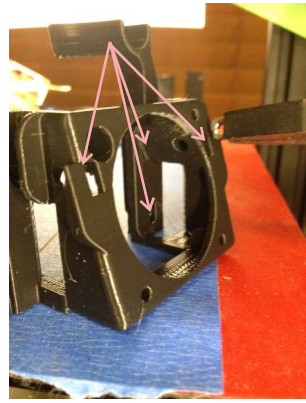


1. Print your parts.



# Bullseye Installation

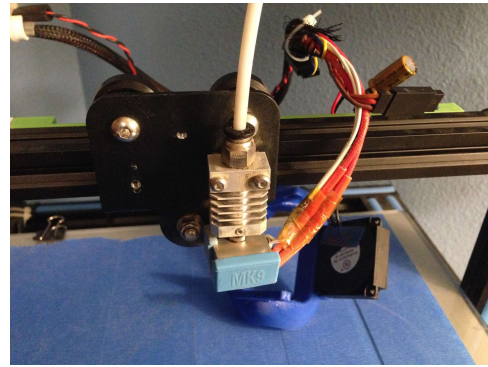
2. Insert (4) 3mm nuts in the nut capture slots.



3. Test fit the screws in the nuts to make sure they are centered.

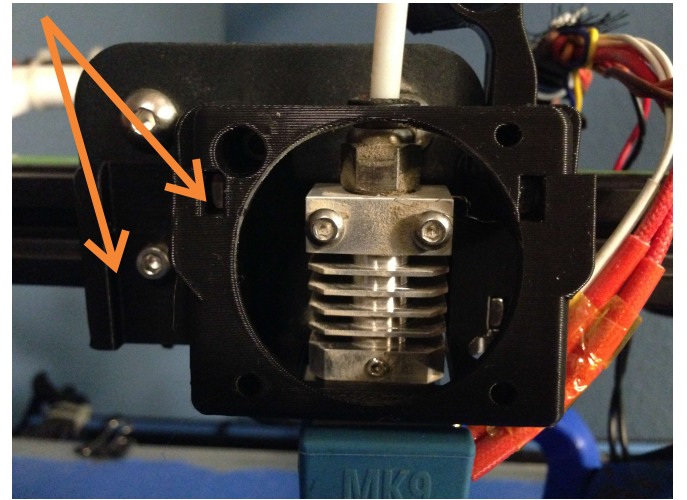


4. Remove the old mount and detach the stock fans. Lay them to the back. Cut off a couple zip ties from the cable if you need to lengthen wires.

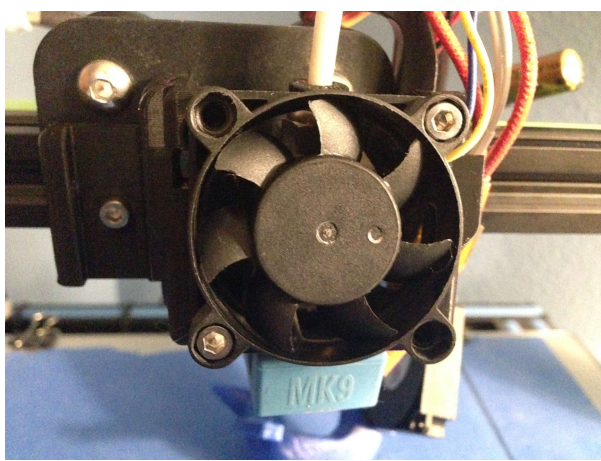


Make sure to dust off the stock parts.

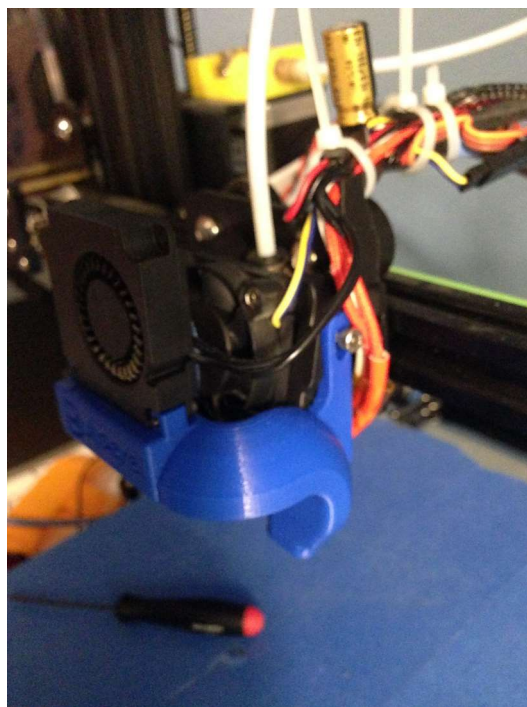
5. Slip the base over the hot end keeping the wires free and in the side recess of the base. Slide the base to the right and to the back plate. Slide back to the left to engage the groove clip. Run the (2) 12mm screws through the base into the backplate. Make them secure.



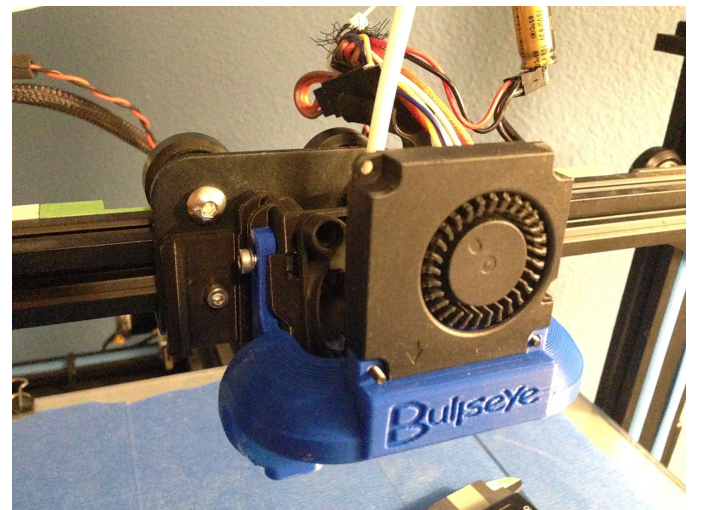
6. Attach the hot end fan with the wires upper right. 2 screws will hold this.



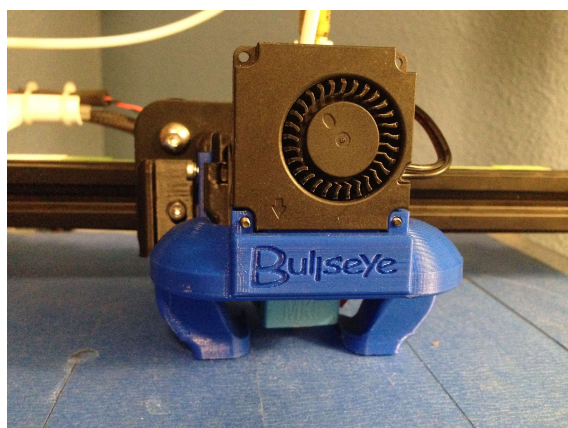
7. Before mounting the duct, use 2 of the 2mm stock blower screws and attach the blower to the duct.



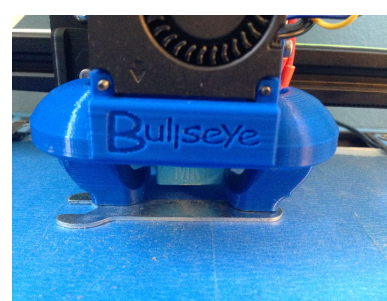
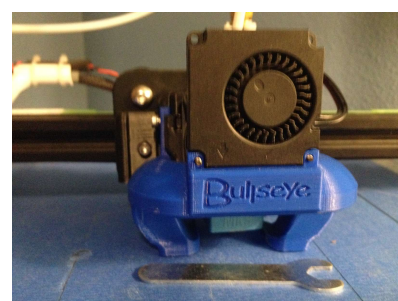
8. Slide the blower and duct assembly from below into the side base rails. Locate 2 screw holes and loosely install (2) 3mm x 12mm screws into the nuts.



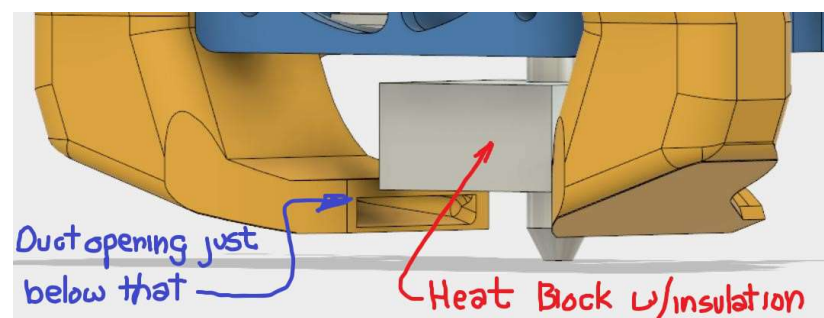
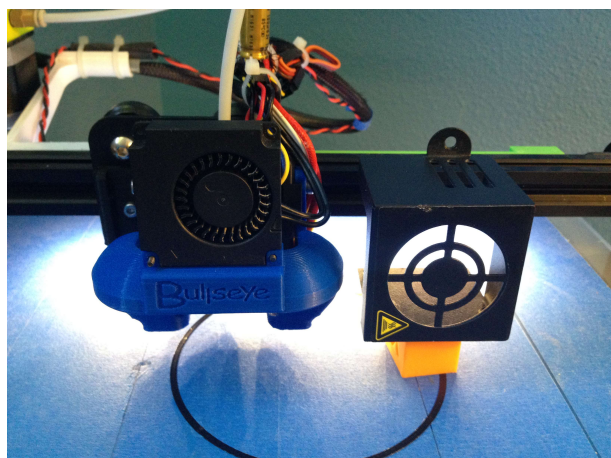
9. Lower the X rail till your nozzle is just touching the build plate.



10. Using the 2mm thick wrench that came with your machine, slide it under the duct outlets. Hold the duct to the wrench and tighten up your screws to the duct.



11. Attach any bed leveling mods. Check that you have good clearance to the build plate.



Because there will be different types of insulation on the hot end you can use this picture for duct height.

## List of screws

