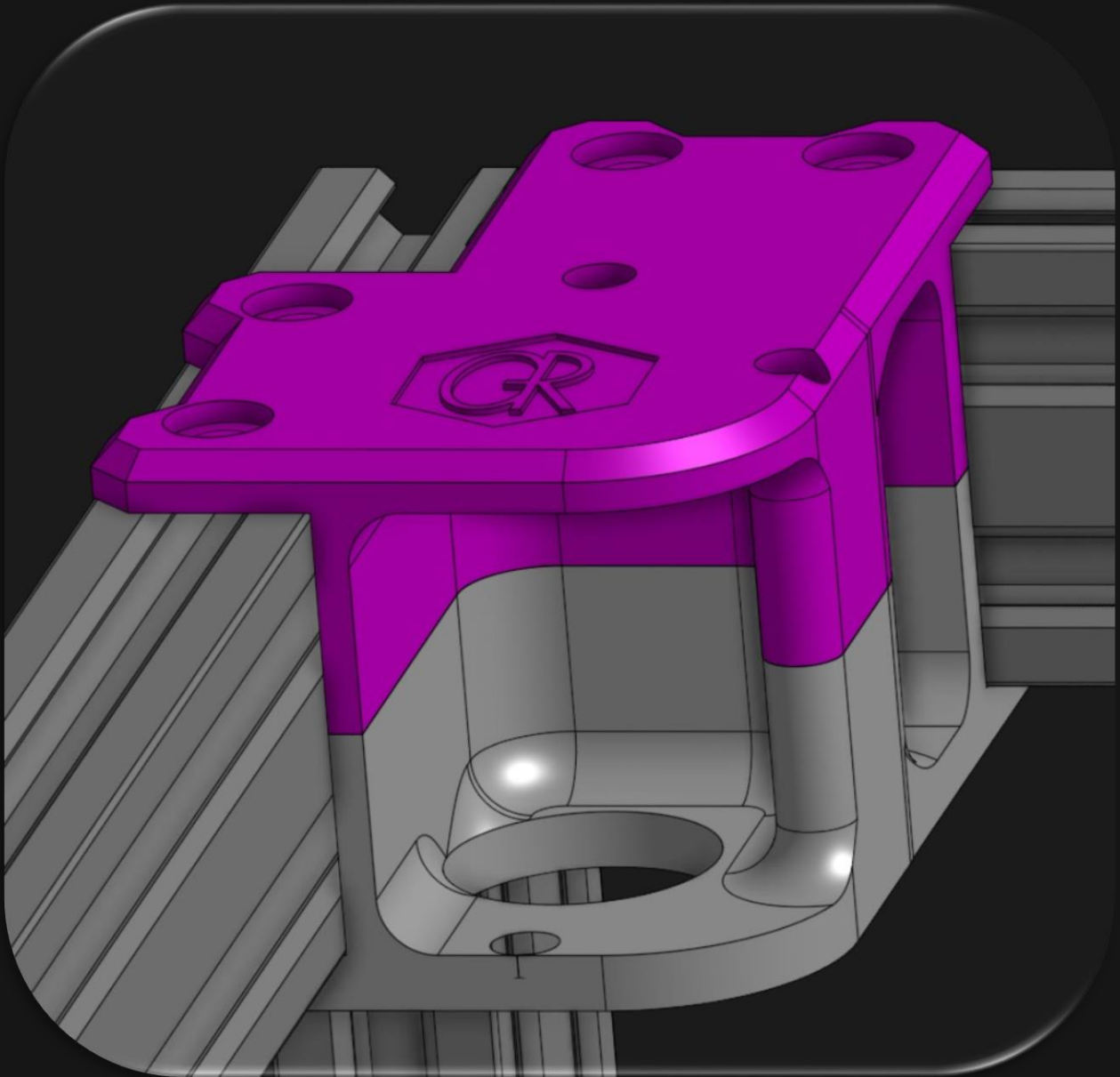


Gutter Rat GR9

Motor Mount Assembly & Materials

Mellow VCORE 3 Version



Parts and Hardware

You need both left and right, the assembly process is the same for both.

For Each Side:

Hardware:

2x M3x8 Screws

2x M3x40 Screws

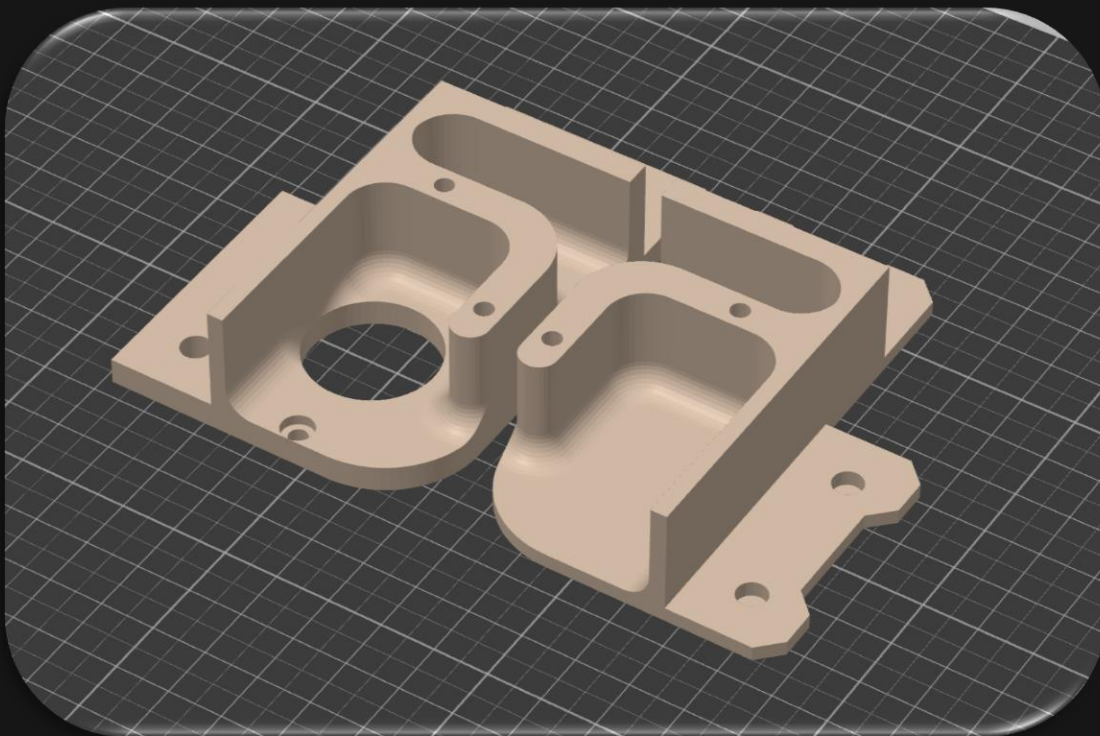
8x M5x10 Screws

8x M5 T-Nuts

1x Mellow VCore 3 Belt Pulley

Printed Parts:

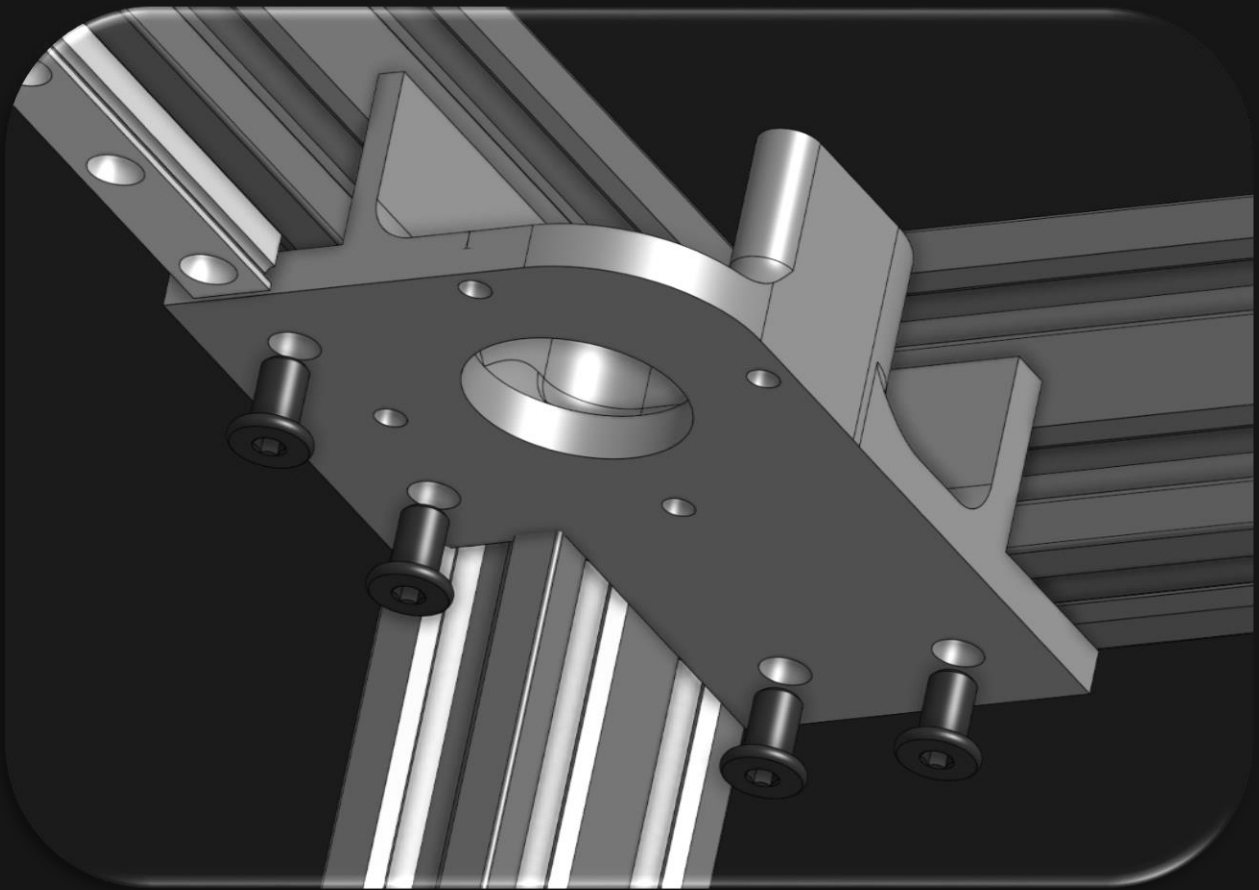
Left or Right Printed (Top and Bottom) Motor Mounts



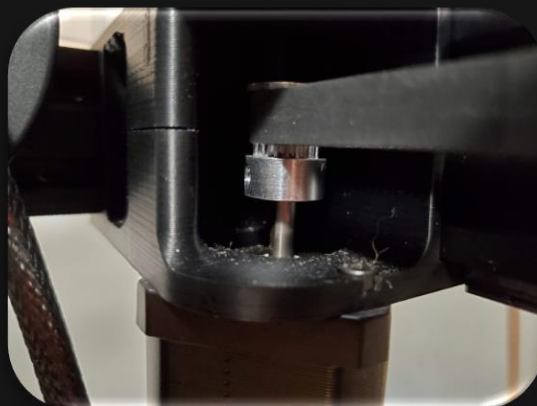
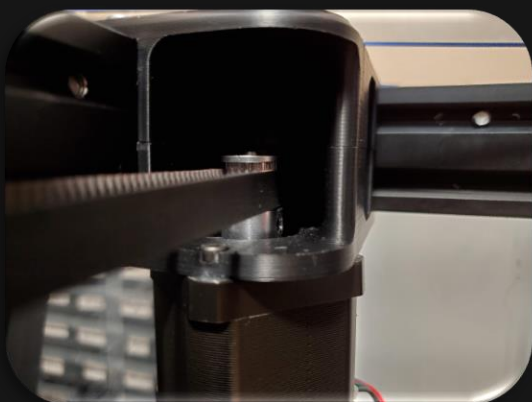
Assembly

Mount the stepper to the bottom printed motor mount with two M3x8mm screws. The motor orientation should be so that the cables face towards the back for easy access.

Next, firmly attach the assembled bottom half to the frame with four M5x10 Screws and four M5 T-Nuts. Make sure the motor orientation is such that the cables face towards the back for easy access.



Once the motor mount (with attached motor) is mounted securely to the frame, install the VCore 3 pulleys to the output shaft of the motor. The approximate mounting position of the pulleys are seen below. Note that the pulleys may have two grub screws for securing to the output shaft.



It is easier to run the belts now, before you add the top half.

Finally, attach the top half and fix to the frame with four M5x10 screws with four M5 T-nuts. Once firmly secured to the frame, use two M3x40mms to anchor the two halves to the stepper motor.

