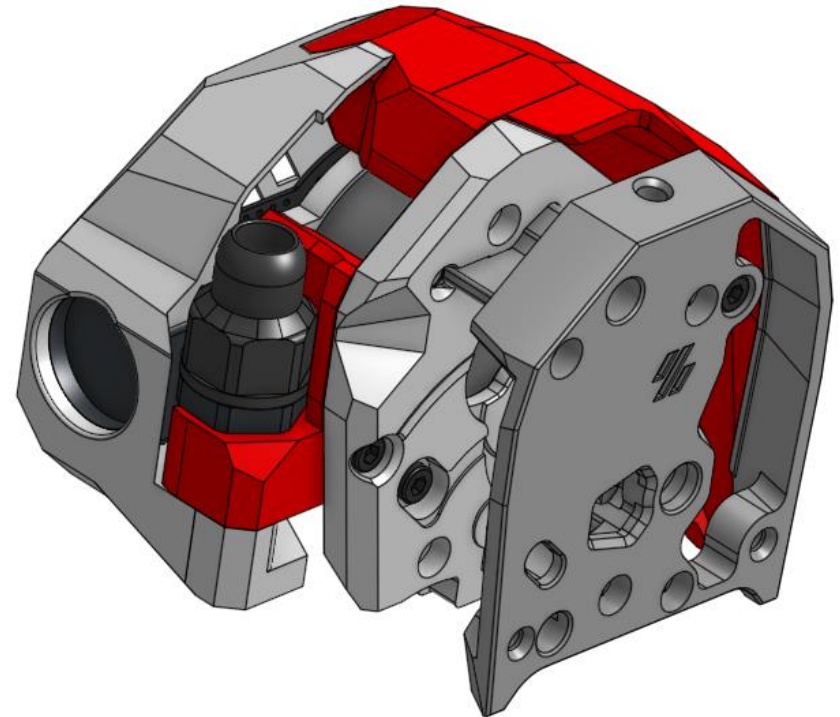


CB-C2 V.2 for CW2 Assembly Manual



Notice: The CW2 “Main Plate” and “Motor Plate” are included in the pictures for instructional purposes only, you will not need new ones to build CB-C2

Bill of Materials	03
Prerequisites	04
Cable Gland Mount	05
PCB Mount	06
Rear Door Mount	10

Screws Button Head

2 x M3x4 BHCS 1 x M3x6 BHCS 2 x M3x8 BHCS

Screws Socket Head

1 x M3x6 SHCS 1 x M3x8 SHCS 1 x M3x12 SHCS 1 x M3x16 SHCS 1 x M3x35 SHCS

Inserts and Bolts

1 x M3 Hexnut 8 x M3 - M3x5x4 Threaded Inserts (Voron standard)

Additional Hardware

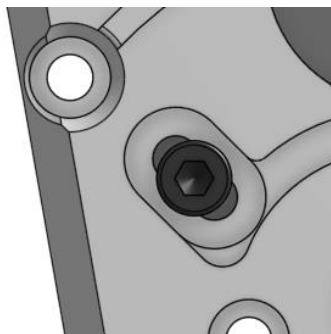
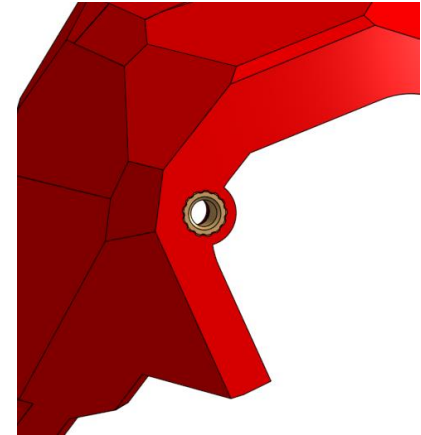
1x 2010 fan 1x EBB36 1x PG7 Cable Gland (I used the ones from DFH other ones may not fit)

Place **1x Threaded Insert** into the CB-C2 Cable door as shown below

Remove the cable chain mount and cable door from CW2 and set aside (these will no longer be needed).

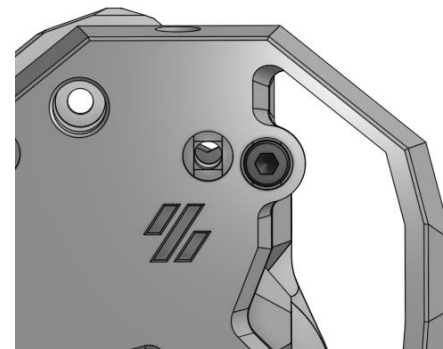
This will require you to temporarily take apart CW2 to reach the cable door screw. While removed go ahead and install the new CB-C2 Cable door on CW2.

While reassembling CW2, replace the following screws holding the motor on CW2



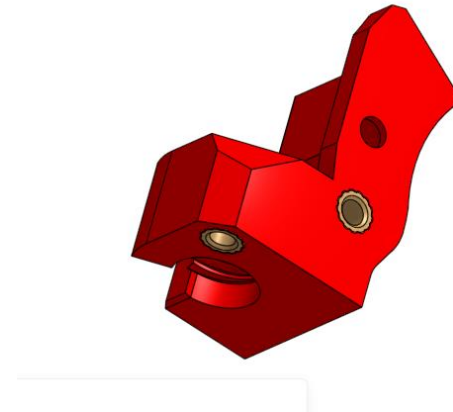
1x M3x12 SHCS

1x M3x35 SHCS

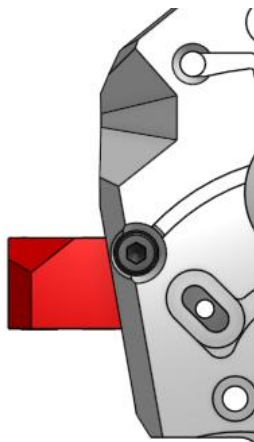


Install the **2x Threaded Inserts** into the Cable Gland Mount as show in the following image

Notice: *The cable can be removed and added from cable gland through the side slit*



Mount the Cable Gland mount the motor plate of CW2 using the same mounting points used by the cable chain mount.

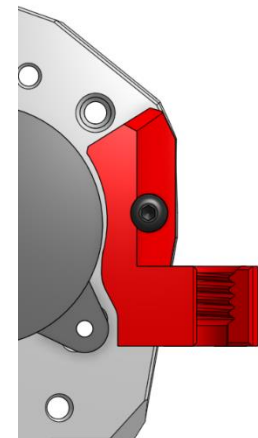


Front for motor mount

1x M3x8 SCHS

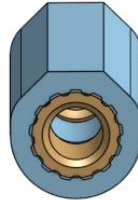
Rear of motor mount

1x M3x6 BHCS

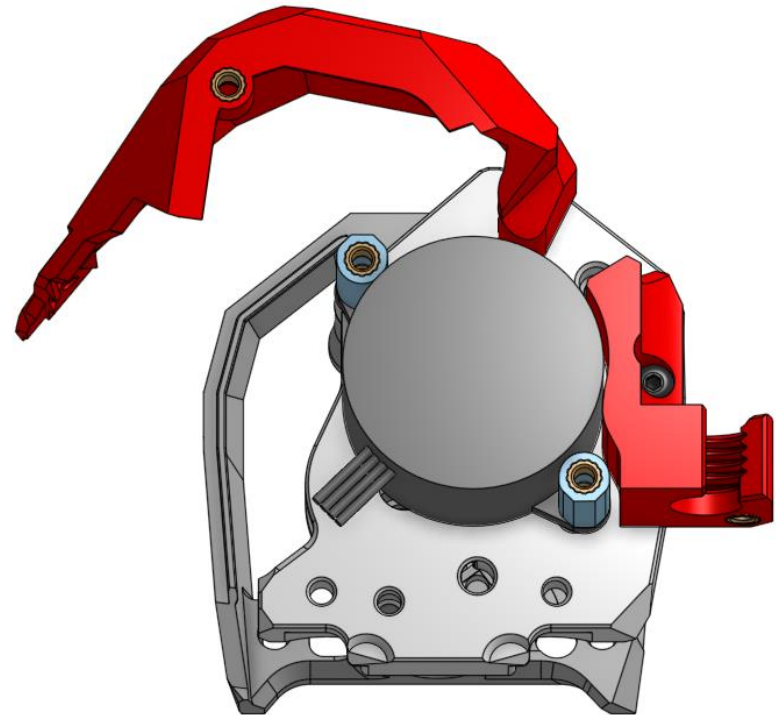


Insert a heated insert on either side of the spacers

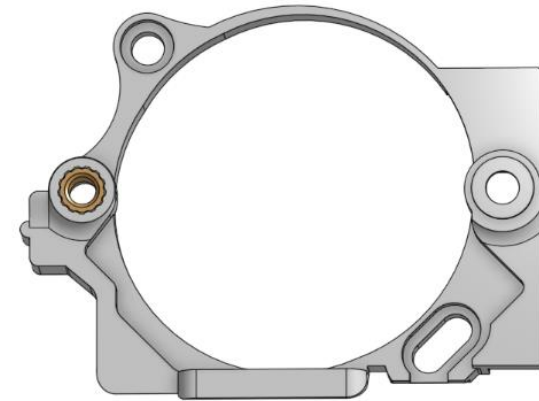
2x Threaded Inserts per spacer



Install the spacers onto the motor using the extended length of the screws from the back



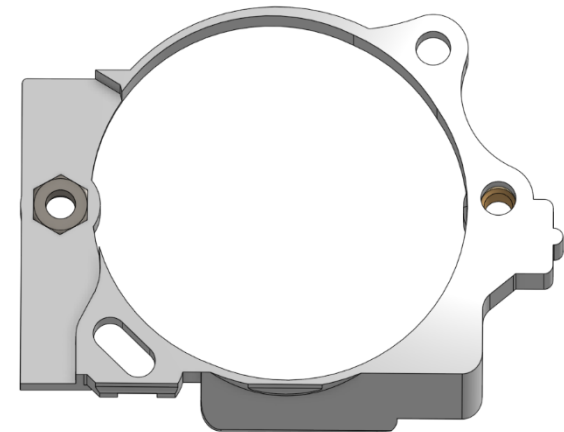
Install **1x Threaded Insert** into the PCB Mount



Install the **1x M3 Hexnut** into the backside of the PCB Mount

***Notice 1:** The Hexnut should press fit, but glue may be needed*

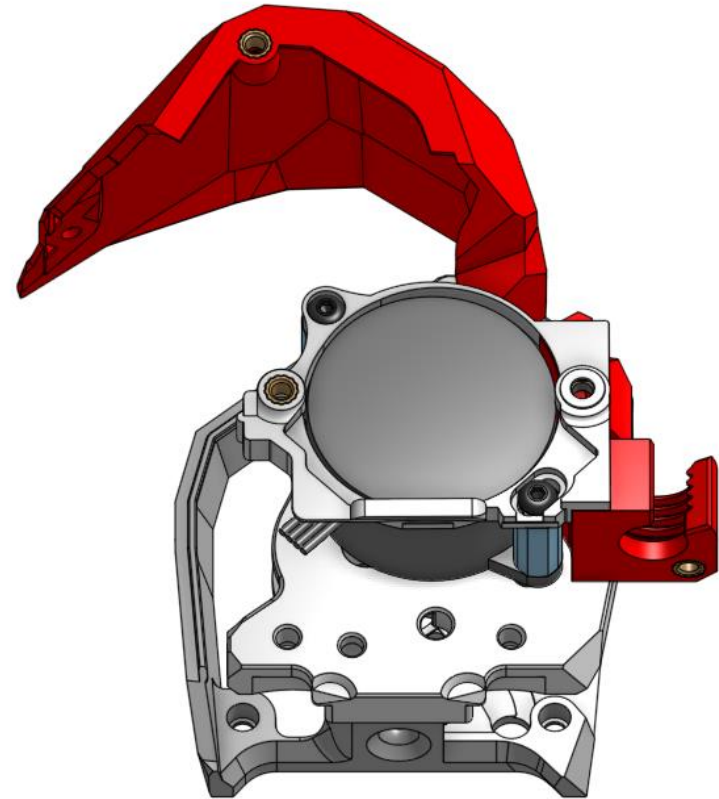
***Notice 2:** When printing this part there are included supports, be sure to pull them away*



Mount the PCB mount to the two spacers and 2X BHCS M3x8 screws

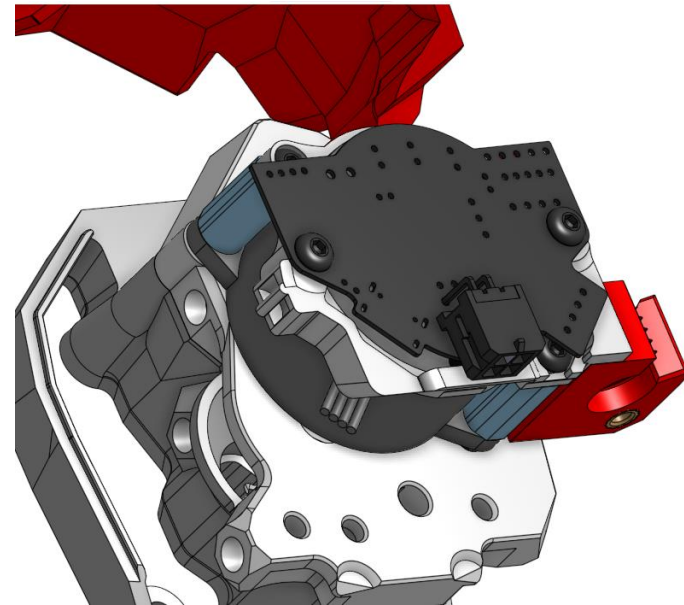
Notice 1: The lip on the PCB mount should fit securely to the Cable Gland Mount to help with the overall strength of the mount.

Notice 2: The motor should still allow for movement to adjust for backlash but you will most likely need to loosen this second screw on the mount

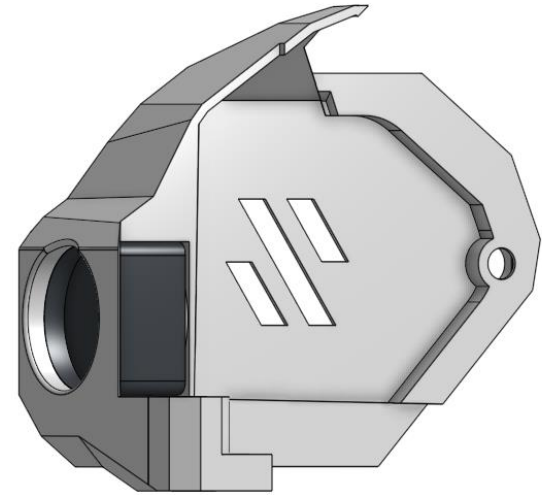
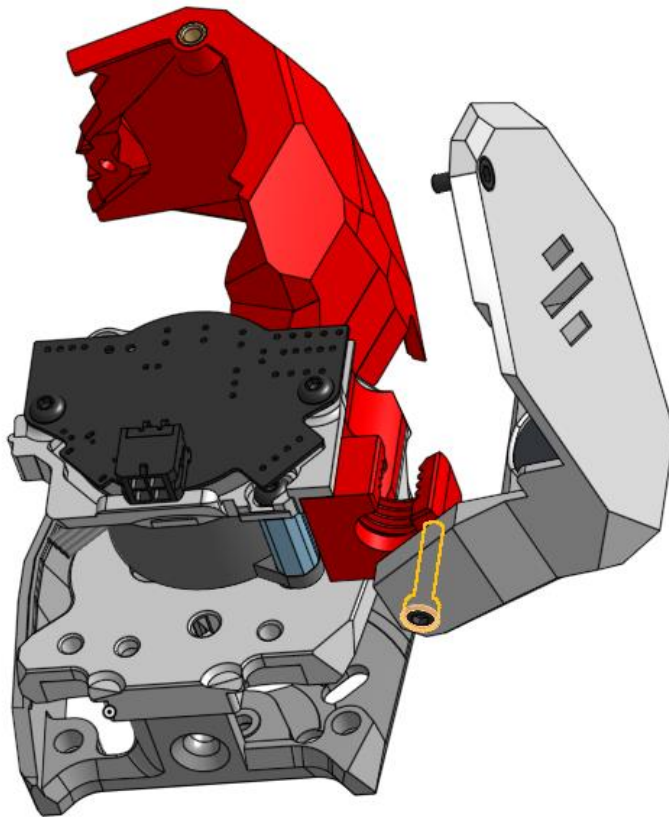


Install the EBB36 to PCB Mount the using **2x M3x4 BHCS**

***Notice:** On the side of the PCB Mount you will find a cable tie to help manage the cables from the back door to the cable cover on the side.*



Press fit the 2010 Fan into its position



Using **1x** M3x16 SHCS attach the cable door to the Cable Gland Mount as shown below

After installing your Umbilical and wiring your Canbus close the door and attach it to the side cable door using **1x M3x6 S**

