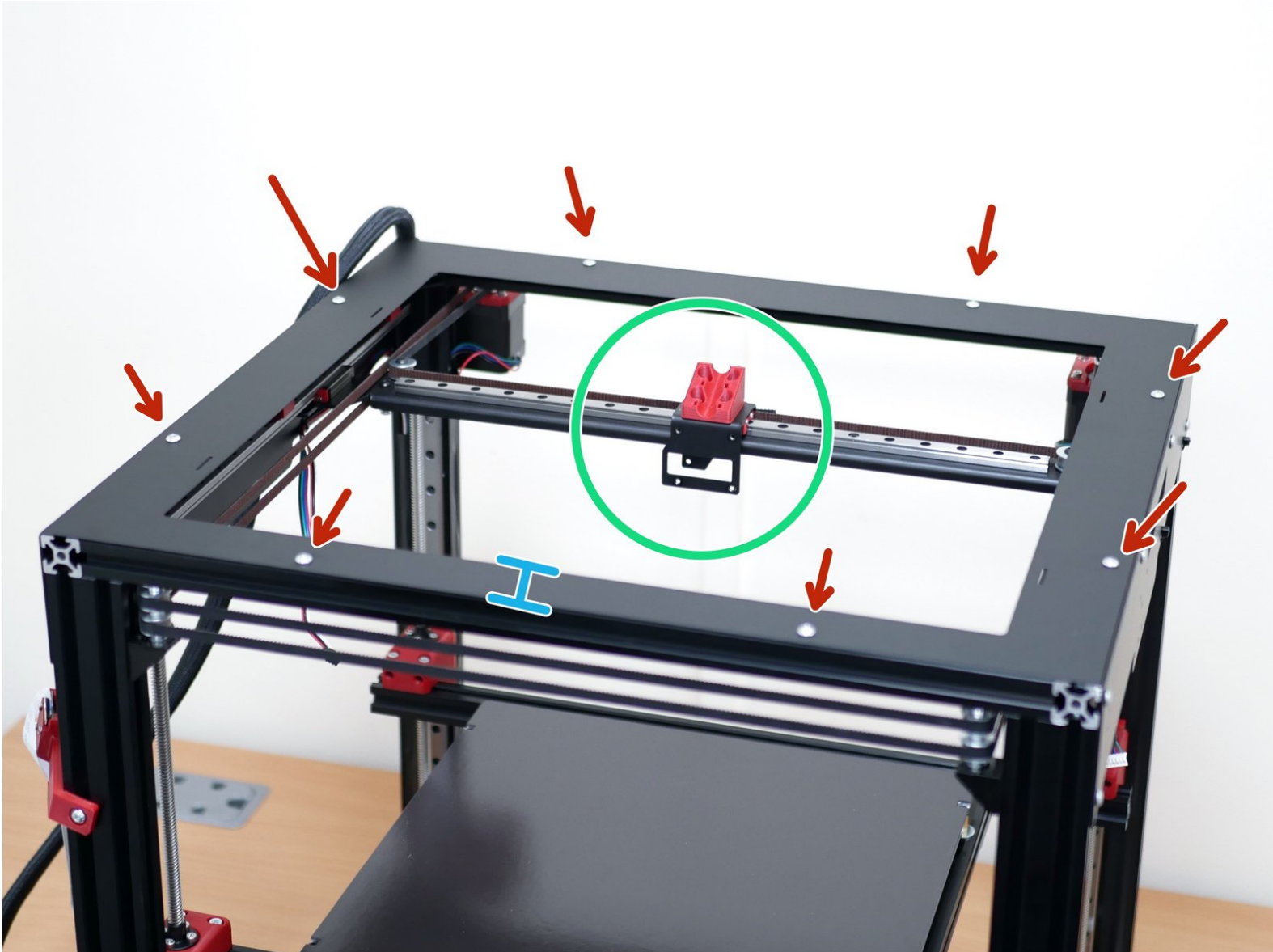


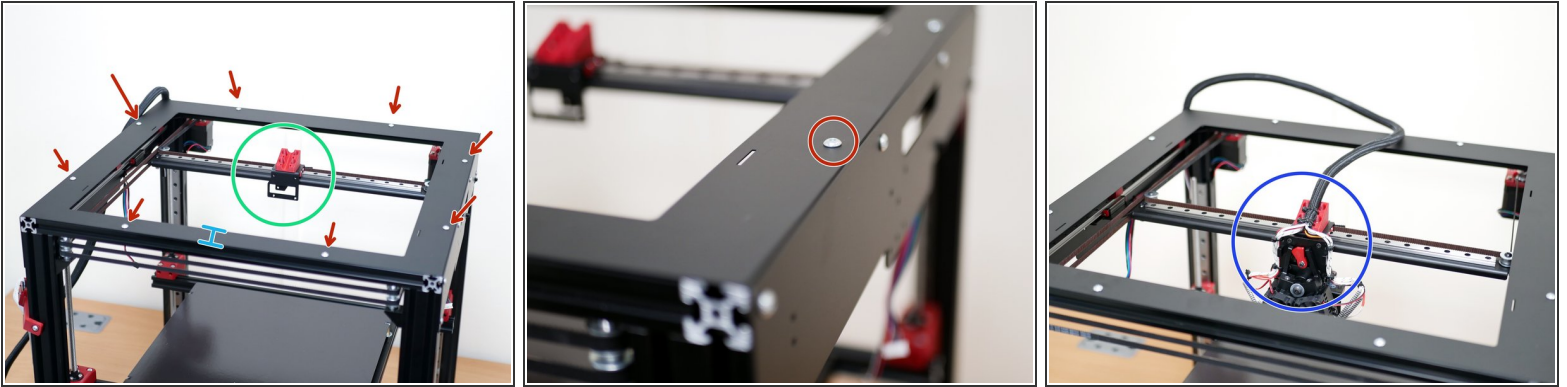
# Makertech

## Stage 07: Enclosure Panels

Written By: Makertech 3D

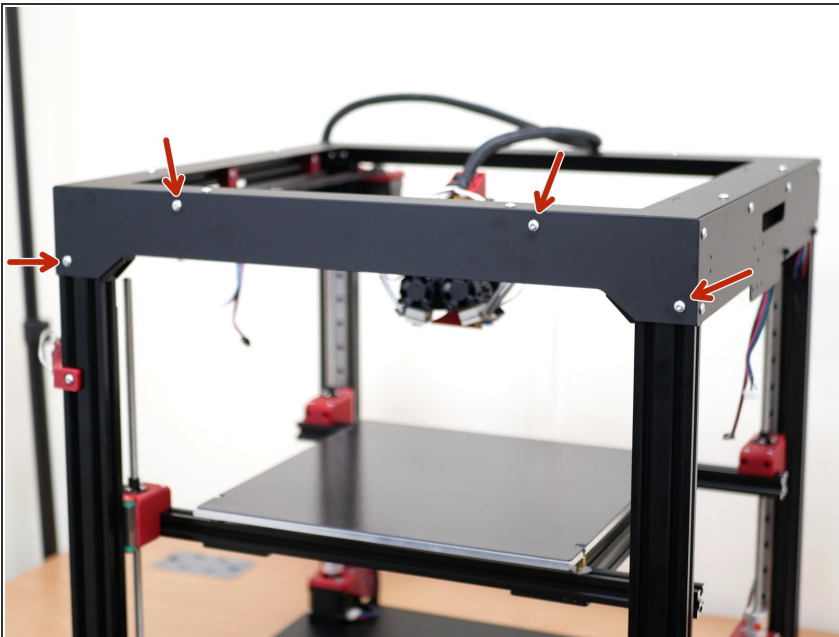


## Step 1 — Top Panel



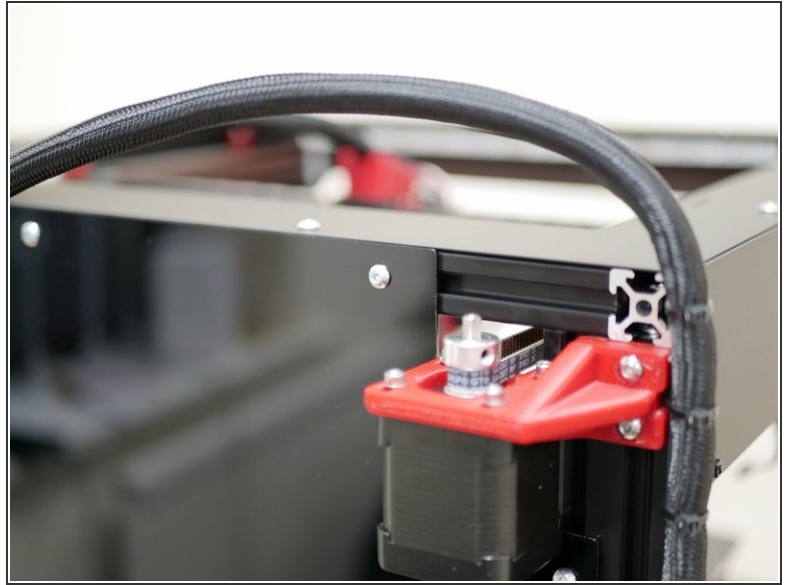
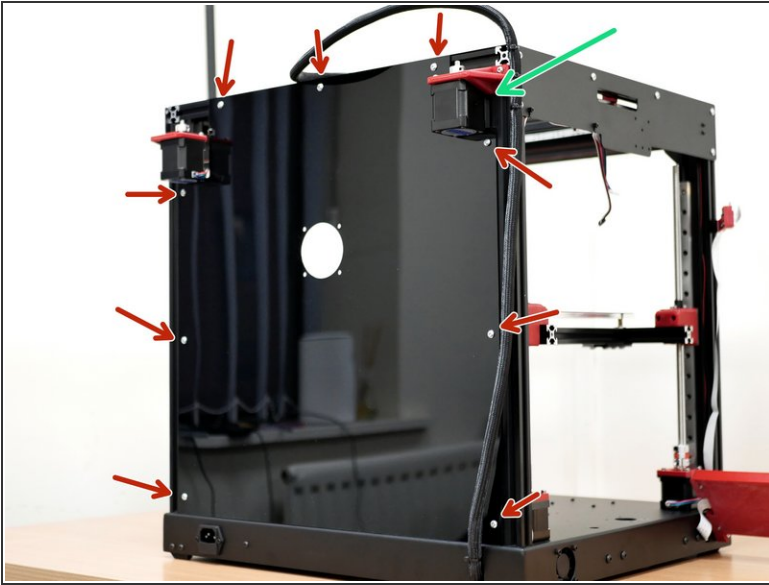
- Remove the tool head and x-endstop from the carriage.
- Install the top panel with M4 x 6mm bolts and M4 T-nuts.
- Note that the narrower end of the panel should point towards the front.
- Reinstall the tool head.

## Step 2 — Front Panel



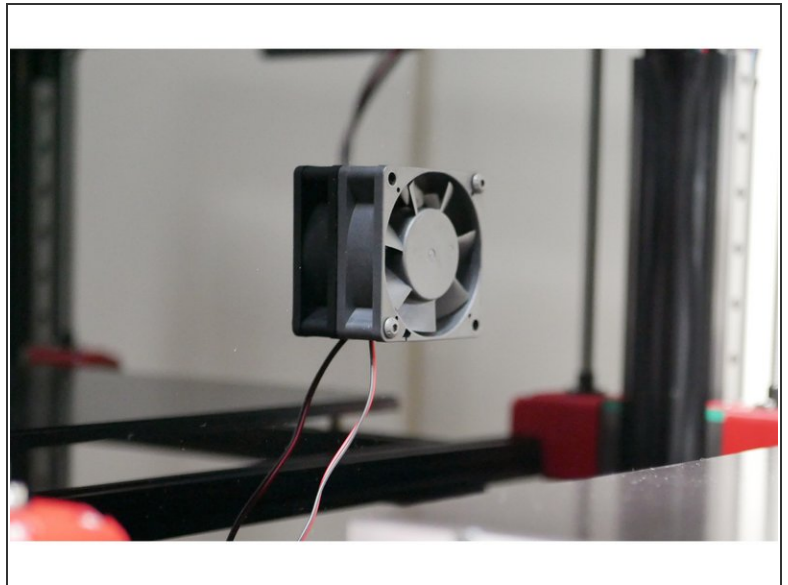
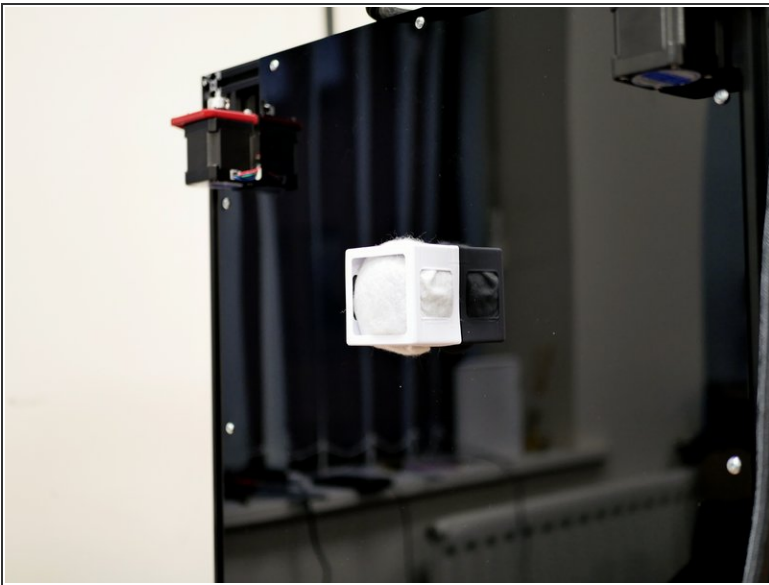
- Fix the front panel to the front of the printer with M4 x 6mm bolts and M4 T-nuts as shown.

### Step 3 — Rear Panel



- Fix the rear panel to the back of the printer with M4 x 6mm bolts and M4 T-nuts as shown.
- The panel is not symmetrical. The smaller cut-out goes onto the right side as shown.

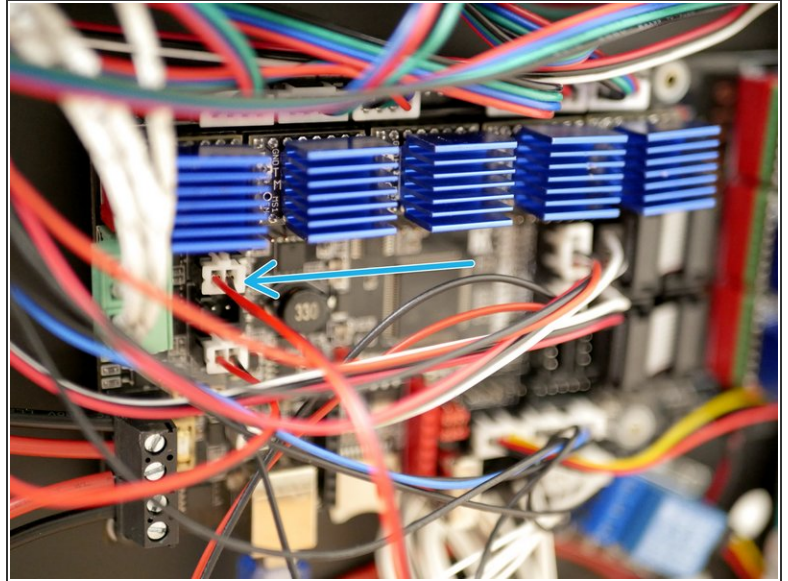
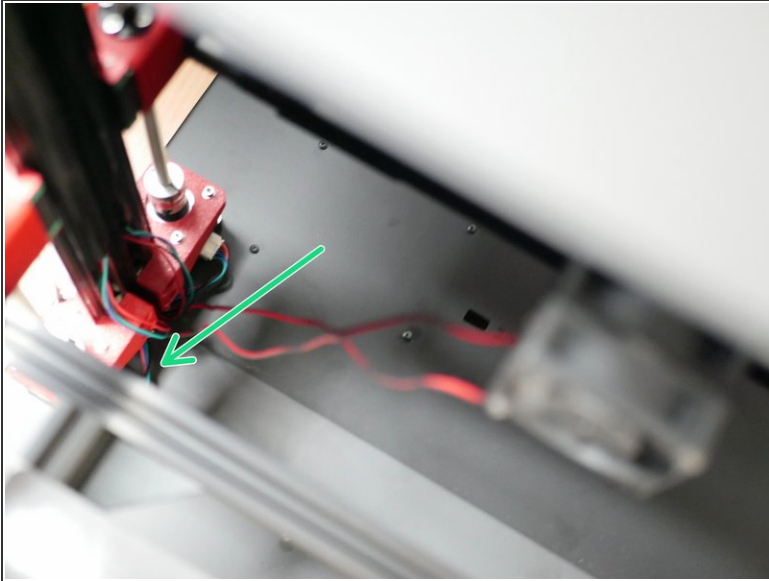
### Step 4 — Fume Filter



- ⓘ Take the fume filter from the old panel and attach it to the new one.



## Step 5 — Fume Filter Fan Wiring



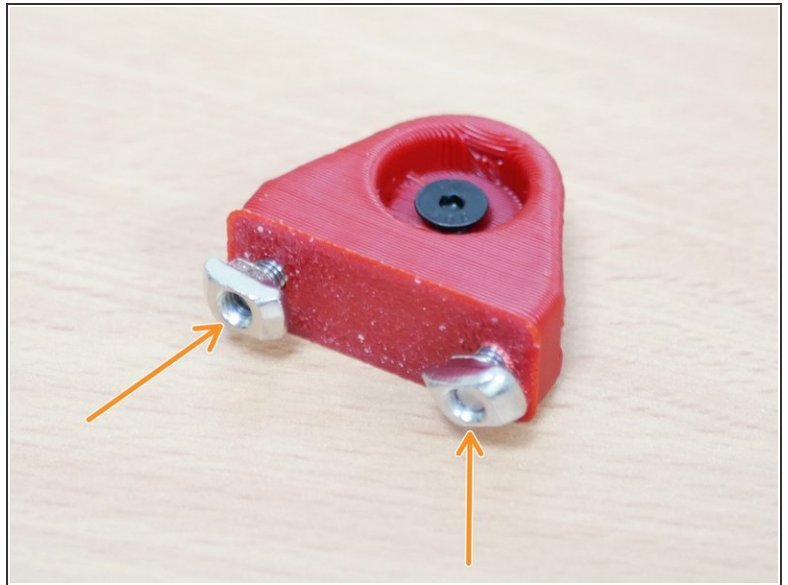
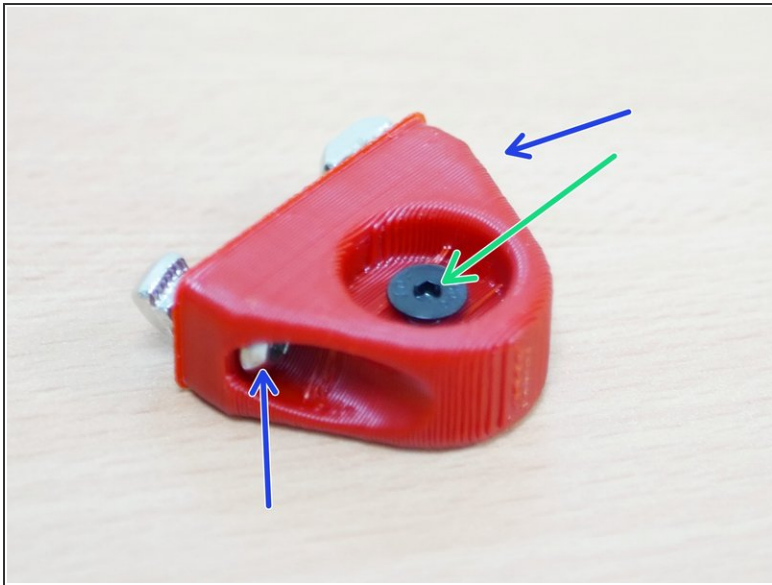
- Feed the fans cable through the rear left hole on the base.
- Plug it into the control board as shown.

## Step 6 — Remaining Panels



- i** If you are building the Proforge 3.5 from scratch follow [this guide](#) for installing the other panels, door and roof.

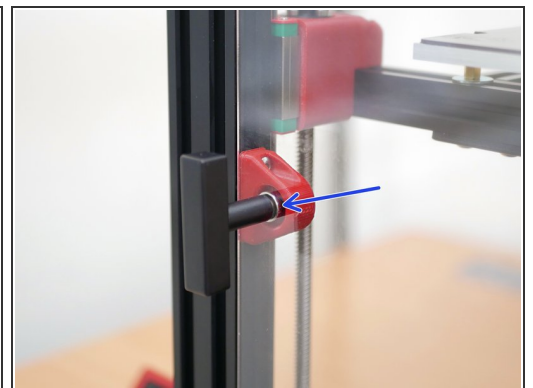
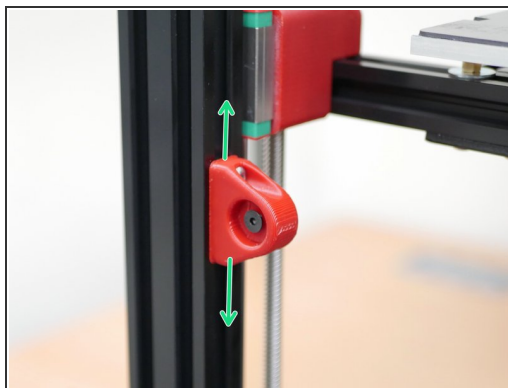
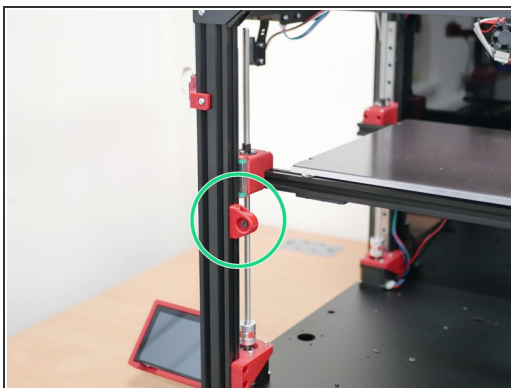
## Step 7 — Front Door Latch



**i** Add to the 3D printed latch:

- M4 x 10 Counter Sunk Bolt
- M4 x 12mm Button Head bolt
- M4 T-nut

## Step 8 — Mounting the Latch



- Loosely mount the latch to the frame as shown.
- Align the latch with the front door handles magnet.

**i** Tighten the latch in place when aligned.

