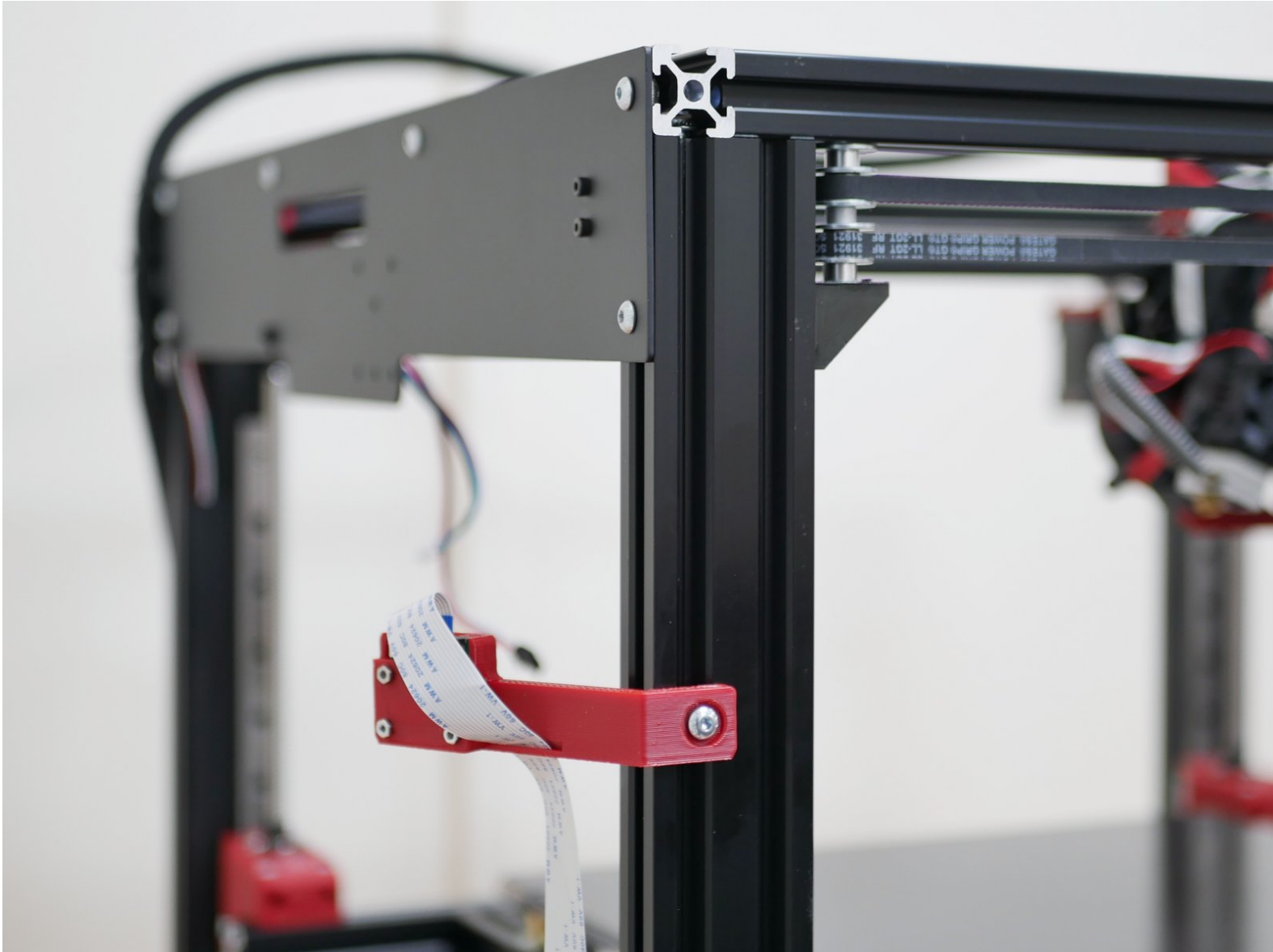


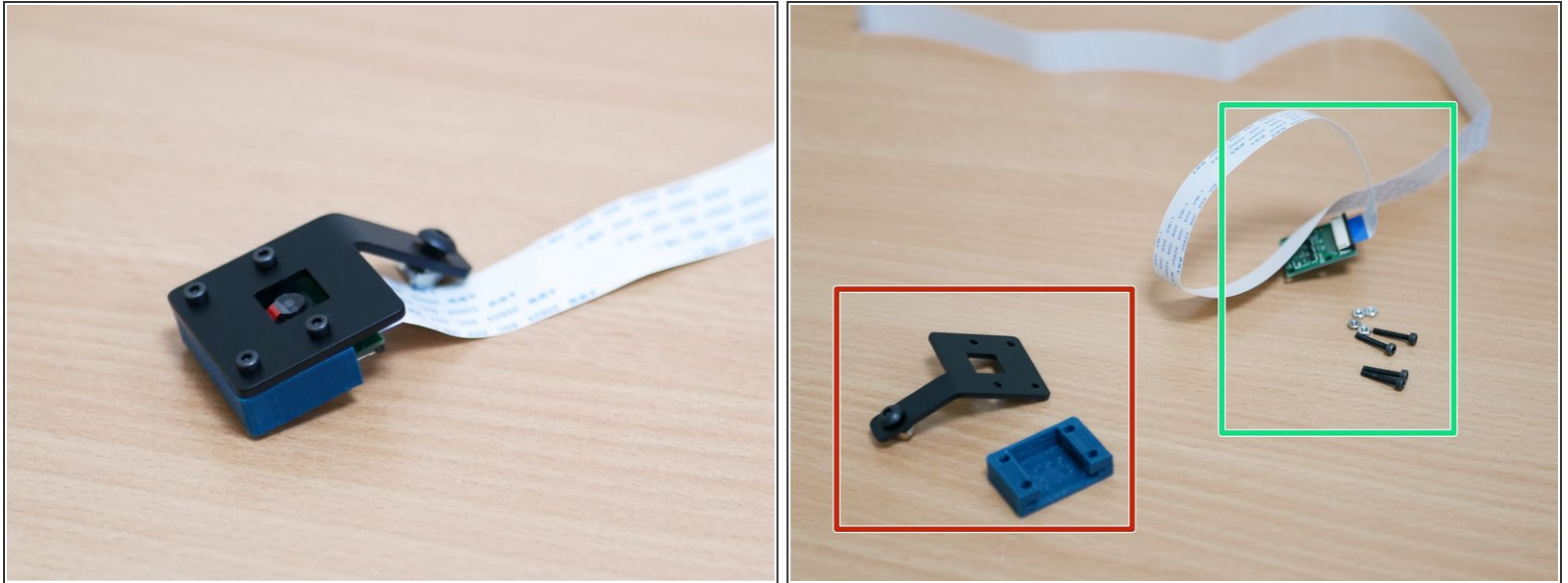
Makertech


Stage 05: Raspberry Pi Camera

Written By: Makertech 3D



Step 1 — Old Pi Cam Assembly

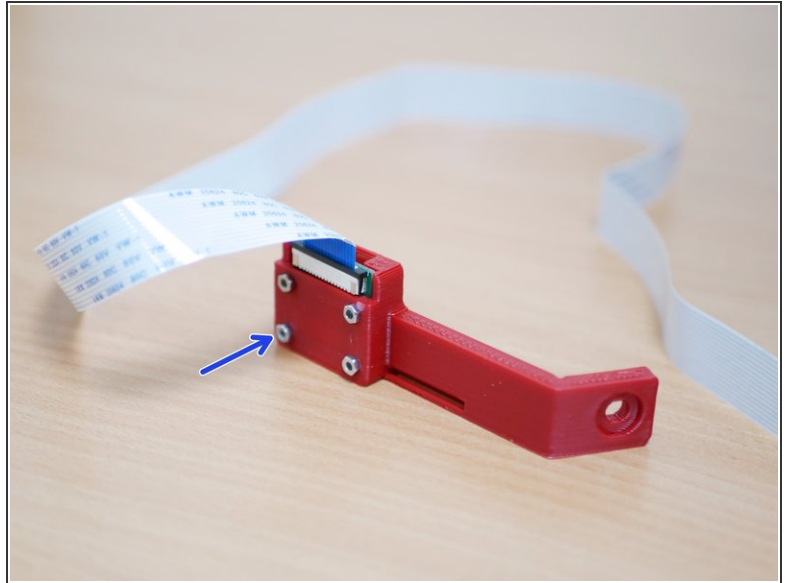
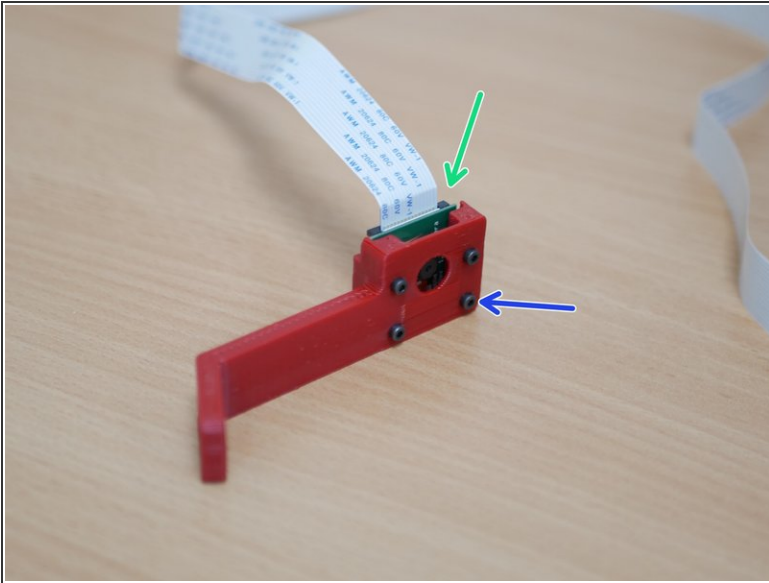


 Detach the old Pi Cam assembly from the printer and disassemble it.

 Discard

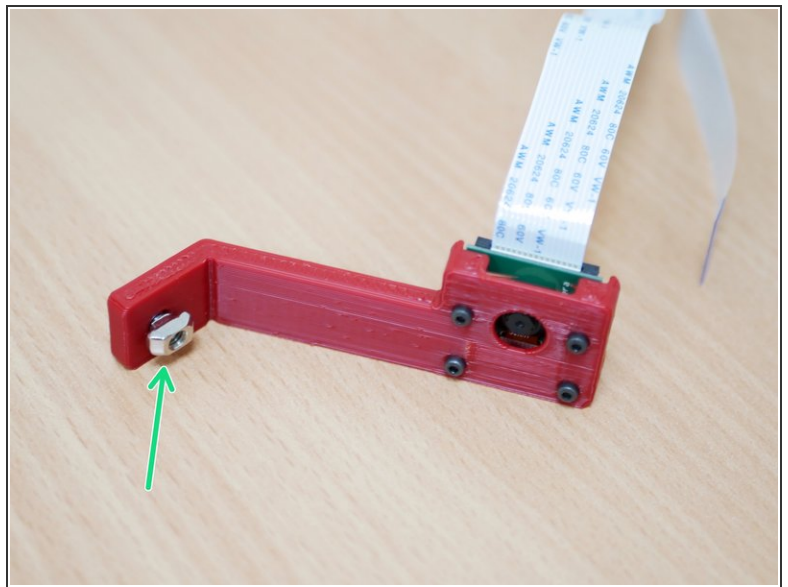
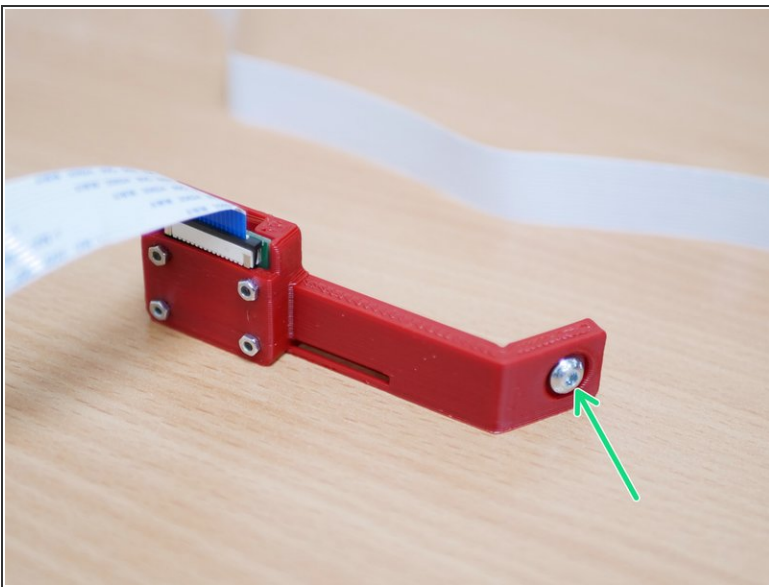
 Keep

Step 2 — New Pi Cam Case



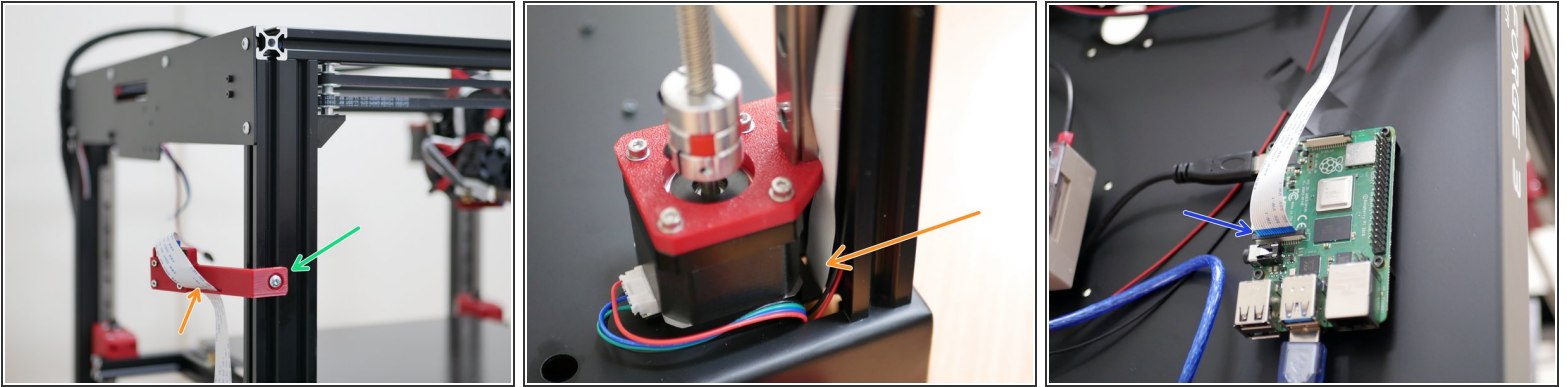
- Drop the Pi cam into the 3d printer case as shown.
- Secure with the same M2 Nuts and Bolts.

Step 3 — Mounting Bolt



- Add an M4 x 6mm bolt and M4 T-nut to the case.

Step 4 — Mounting the Pi cam



- Mount the Pi Cam assembly to the frame as shown.
- Feed the ribbon cable through the slot on the case.
- And then through the base.
- Connect the other end of the ribbon cable to the Raspberry Pi as shown.

⚠ The blue tab on the cable faces the USB ports.