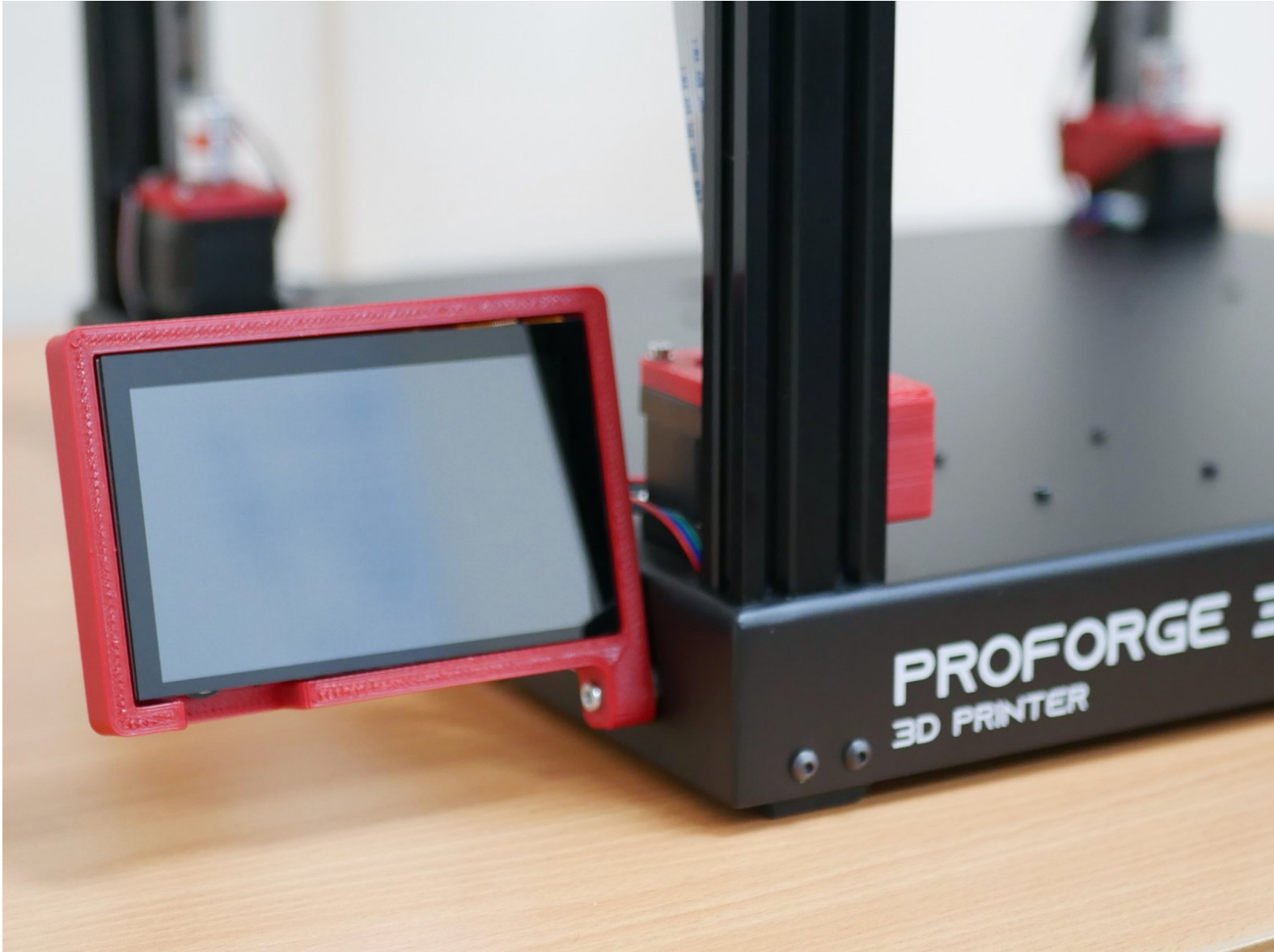


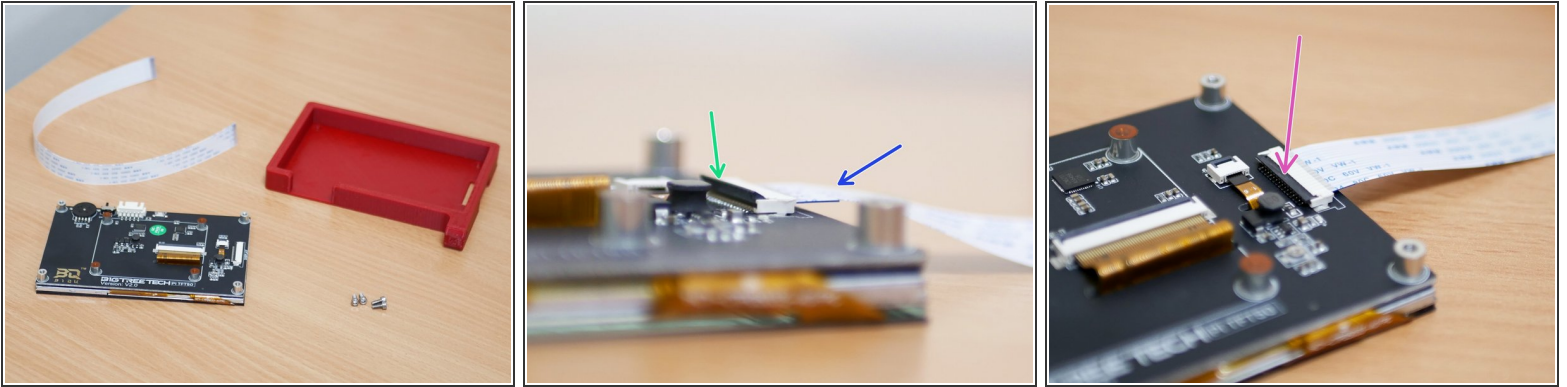
Makertech


Stage 06: Touch Screen

Written By: Makertech 3D



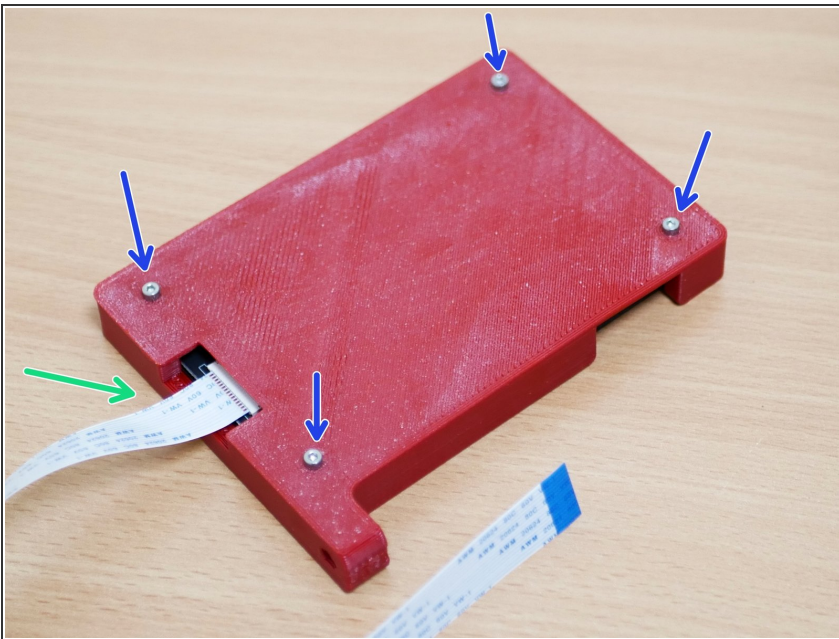
Step 1 — Preparing the Touch Screen



 **Unpack the touch screen.**

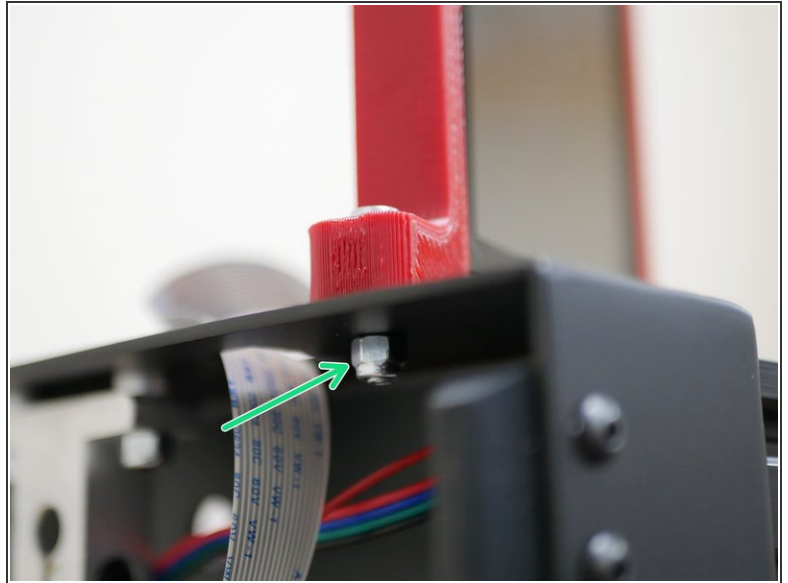
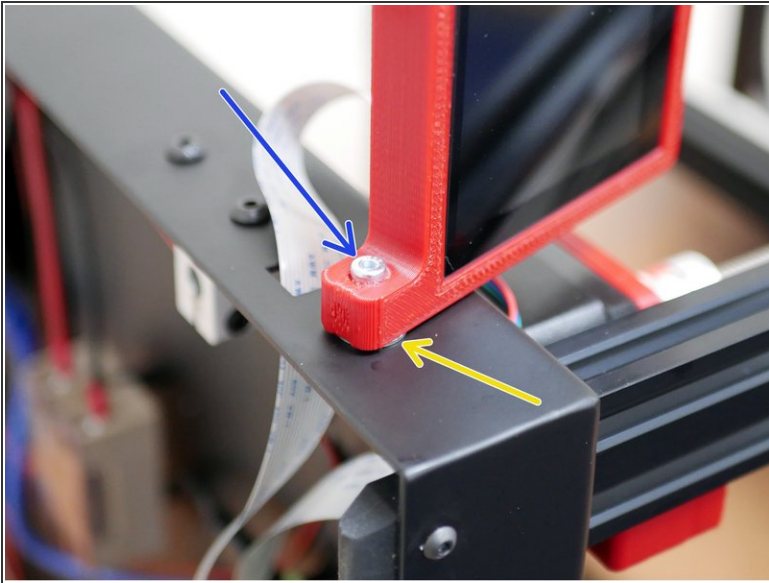
- Connect the 30CM ribbon cable to it by **lifting** up the black tab on the connector as shown.
- Connect the ribbon cable with the blue tab facing **down**.
- Press the black tab down to secure the ribbon cable in place.

Step 2 — Touch Screen Case



- Drop the touch screen into the 3d printed case by first sliding the ribbon cable through the slot on the side.
- Use four M2.5 x 6mm bolts to secure the touch screen to the 3d printed case.

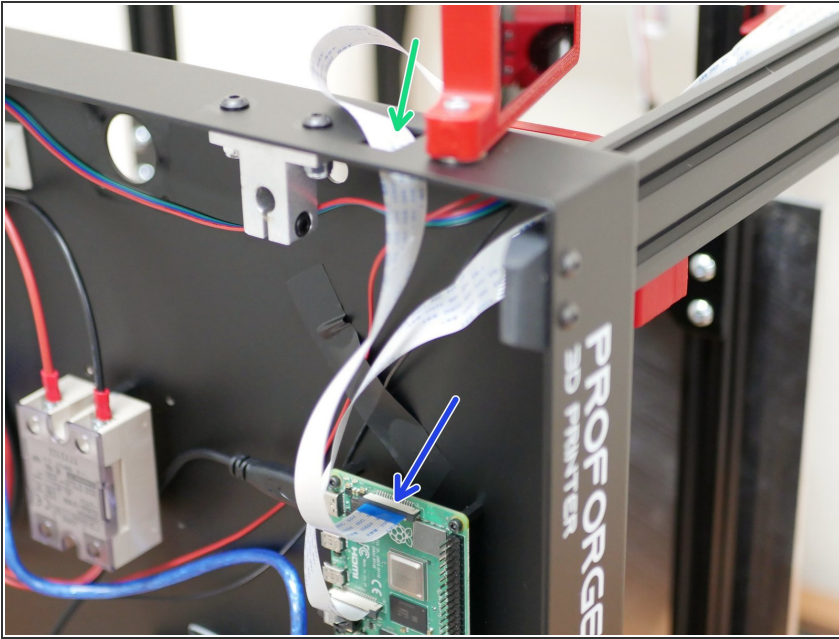
Step 3 — Mounting the Touch Screen



i Mount the Touch Screen assembly to the base as shown:

- M4 x 20mm Bolt
- M4 Penny Washer
- M4 Nyloc Nut (from previous assembly)

Step 4 — Touch Screen Ribbon Cable



- Feed the ribbon cable through the hole on the side of the base.
- Connect the end of the cable to the Raspberry Pi board with the blue tab facing towards the screen.