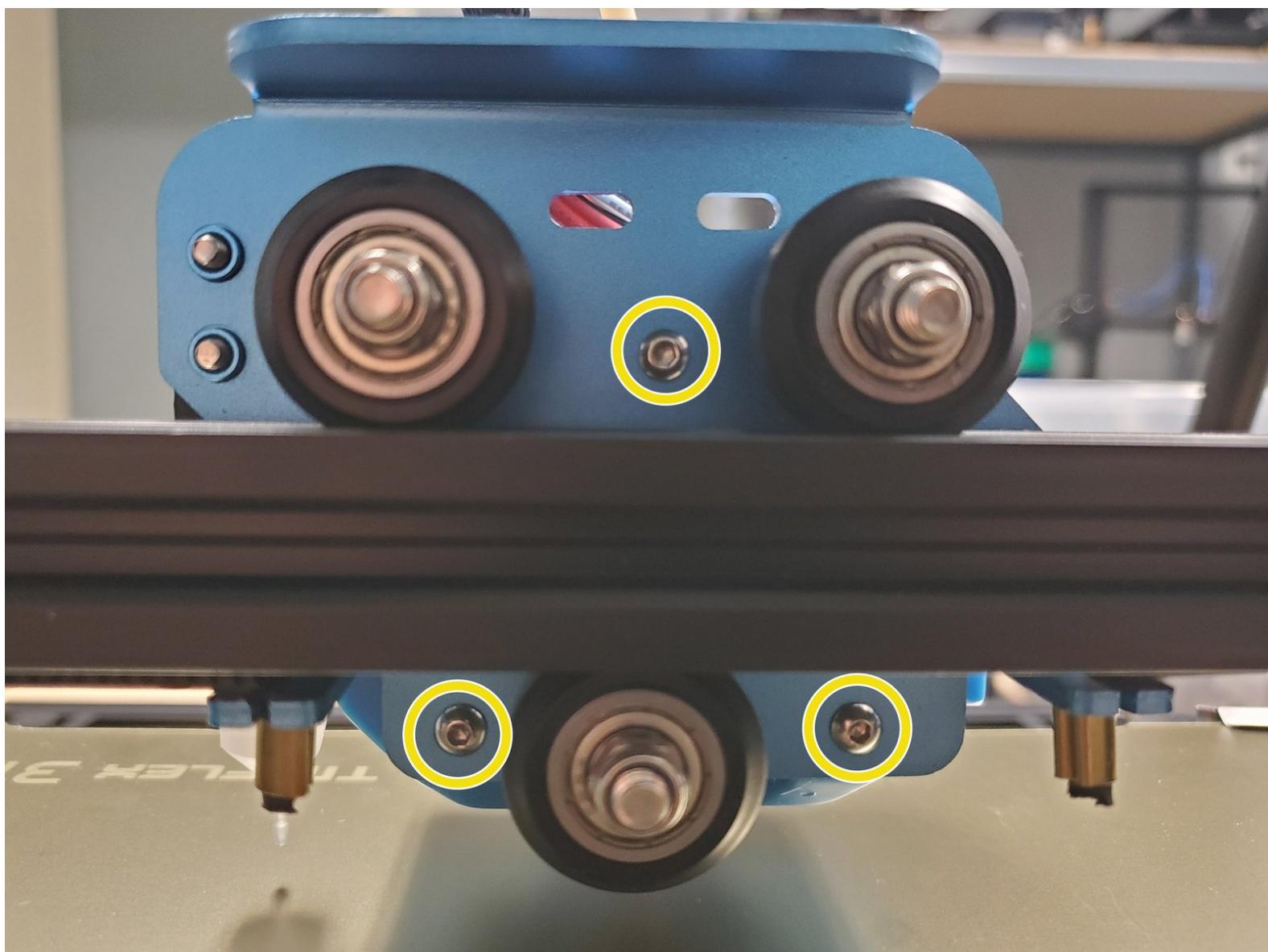




CR-10 V2 Print Head Teardown

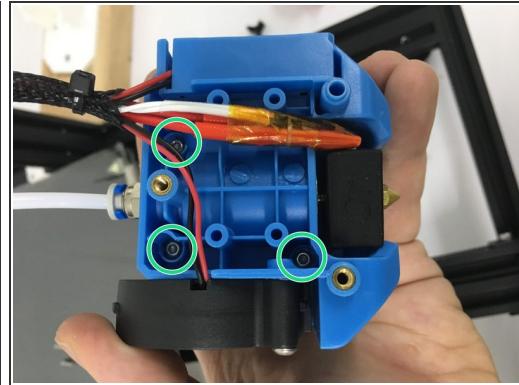
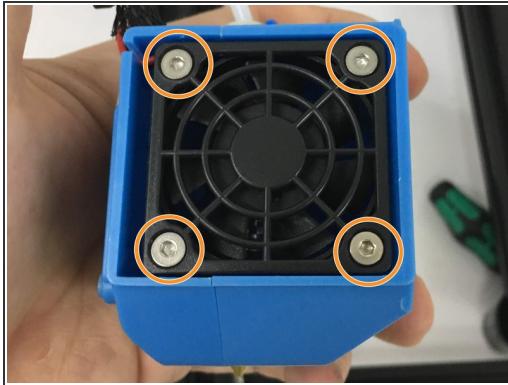
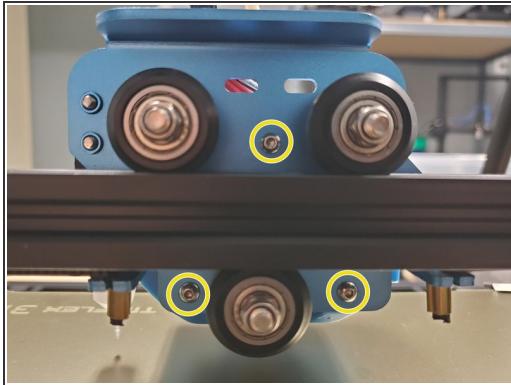
Written By: Tiny Machines 3D



 **TOOLS:**

- [2mm Hex Key \(1\)](#)
- [Flush Wire Cutters \(1\)](#)

Step 1 — Teardown



! Make sure all power cables to your 3D Printer are unplugged including wall plugs (A/C) and/or USB cables.

- Using M2 hex remove the 3 button head screws holding the print head to the X carriage plate.
- Using M2 hex, remove the 4 screws holding the hot end fan in place (2 screws attach to the front half and the other to the rear)
- Using M2 hex, remove 3 button head screws that secure front and rear sections together. Do not try to pull apart yet!

Step 2 — Teardown



- Using M2 hex, remove the 2 button head screws securing the part cooler fan. 1 attaches to the front and the other to 2 rear.
- Pull the front half off to expose the rear section and hot end.
- Now, treat it like an E3D V6 hot end. However, the nozzle is not V6 style.

(i) The stock nozzle is MK8 just like standard CR-10/ CR-10S

To reassemble your device, follow these instructions in reverse order.