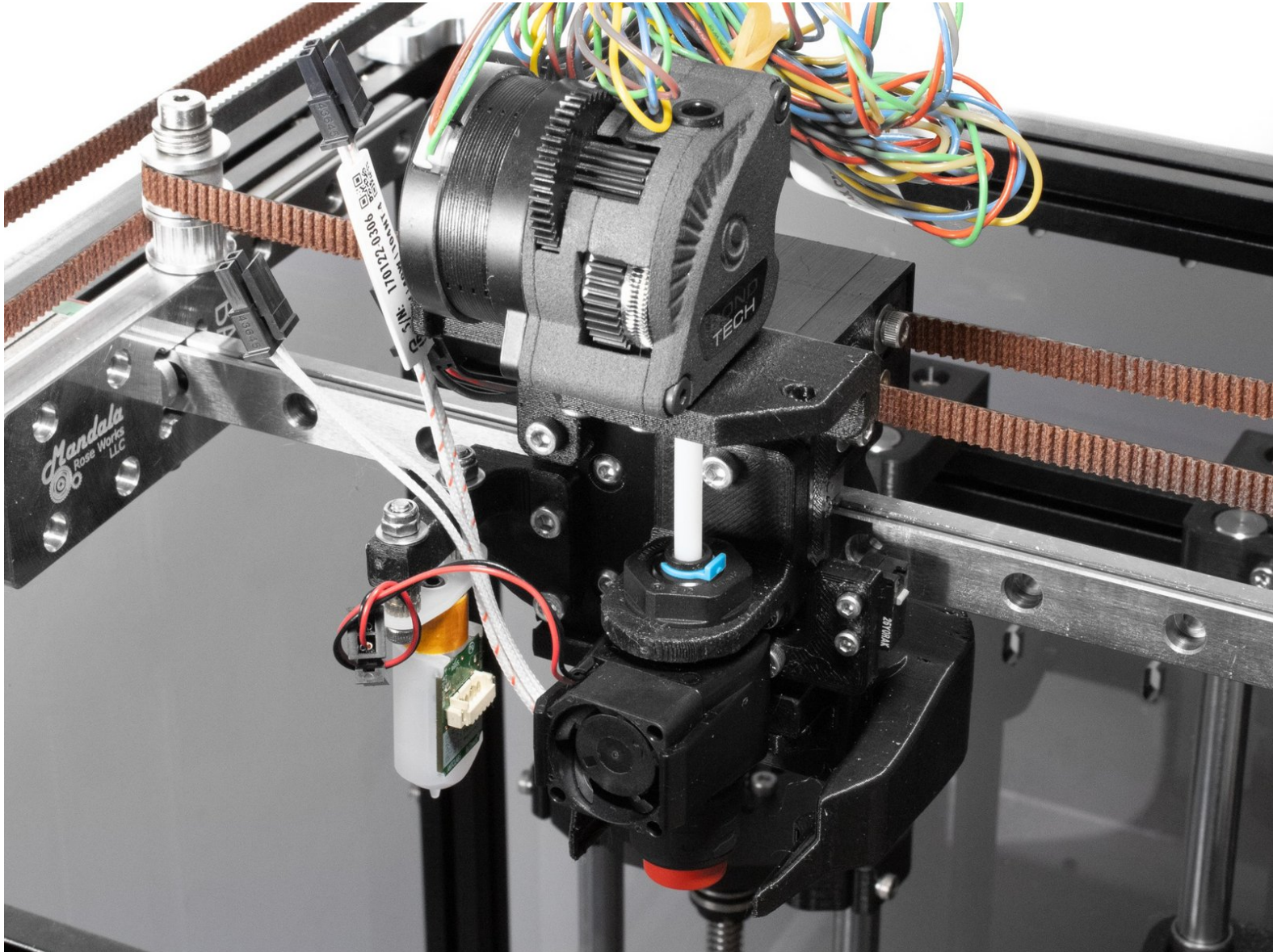


railcore

M) Hotend and Extruder

Written By: Ben Withem

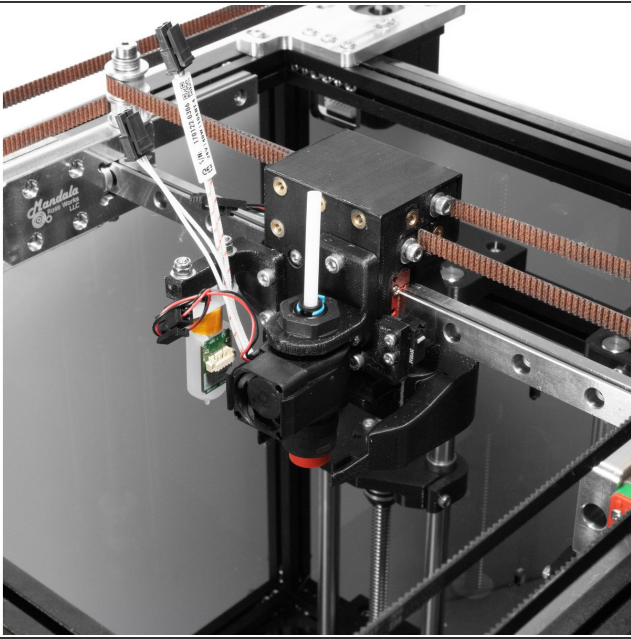




PARTS:

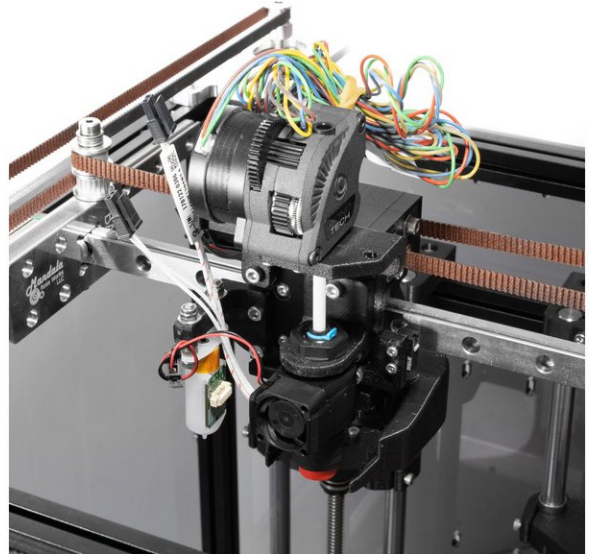
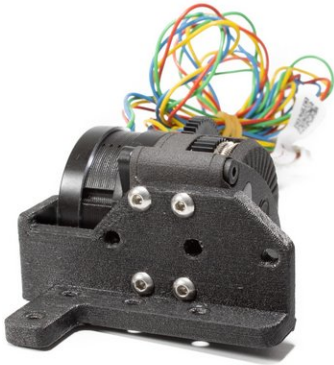
- [Printed LGX Lite Mount](#) (1)
- [X Enstop Switch](#) (1)
- [Bondtech LGX Lite](#) (1)
- [E3D Revo Micro](#) (1)
- [M2 x 12mm Bolt](#) (2)
- [M2 Nut](#) (2)
- [M3 Washer](#) (2)
- [M3 x 8 Socket Head Screw](#) (6)
- [M3 x 12mm Button Head Bolts](#) (4)

Step 1 — E3D Revo Micro Install



- Remove the M12 nut from the Revo and insert the threaded side into the printed mount and re-attach the M12 retaining nut.
- Remove the collet and insert a portion of 50mm PTFE tube and reinstall the collet.

Step 2 — Bondtech LGX Lite Install

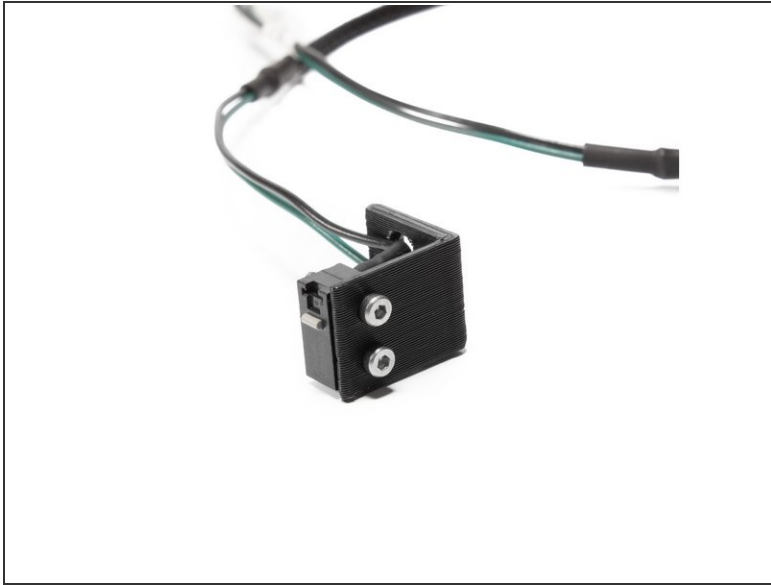


- Using 4 M3 x 12 button head screws, install the LGX Lite on the printed extruder mount in the orientation shown in the pictures.

⚠ Button head screws must be used for the previous step.

- Install the assembled extruder and mount on the printed carriage using 4 M3 x 10 socket head screws.

Step 3 — X Endstop Assembly



- Attach the X endstop (it comes pre-wired) to the printed X endstop mount using (2) M2 x 12 socket head screws and (2) M2 Nuts
- ⓘ Don't worry about the wire for now, it's routed later.
- Mount the X endstop to the rear right corner of the frame, on the right inside extrusion, using (2) M3 x 8mm socket head screws and (2) M3 washers.
- ⓘ Don't worry about exact placement for now, it will be adjusted later.