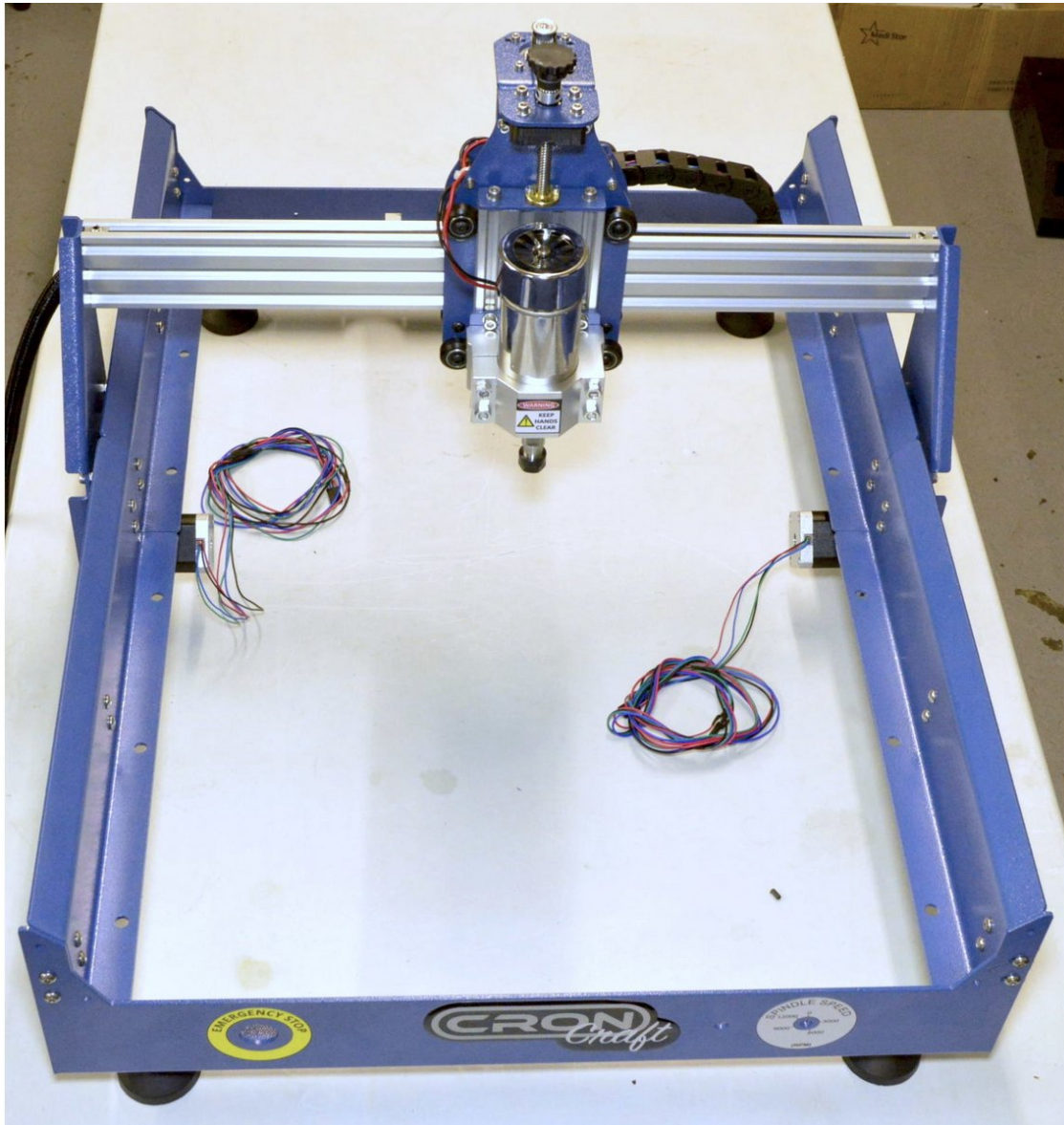


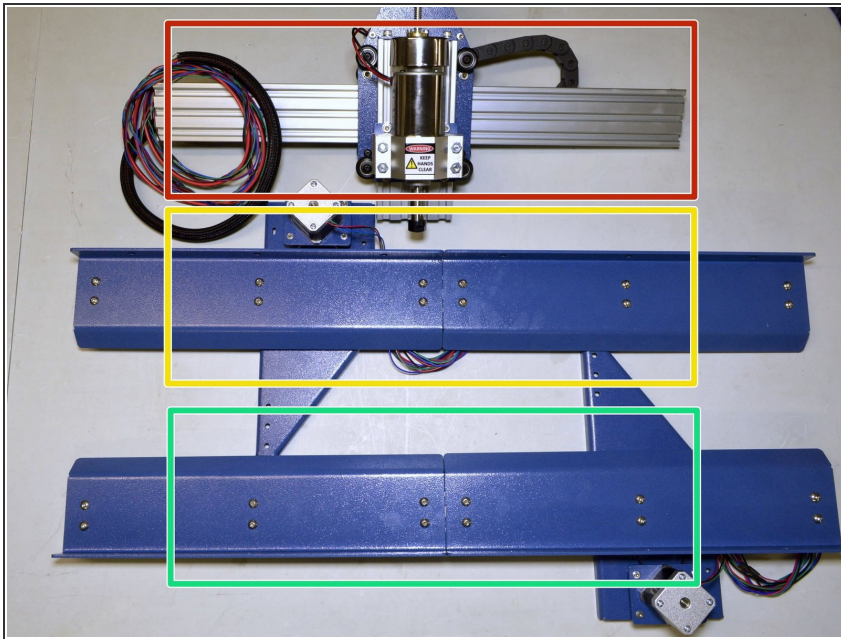
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14. Assemble Frame

Written By: Paul Cronje



Step 1 — Parts Required: 1



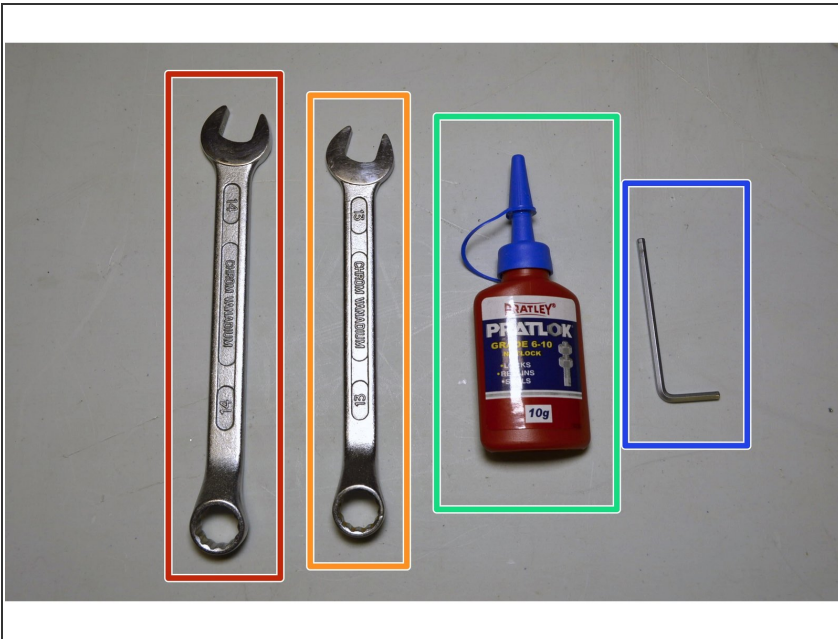
- X-Axis Assembly
- Left Y-Axis Rail
- Right Y-Axis Rail

Step 2 — Parts Required: 2



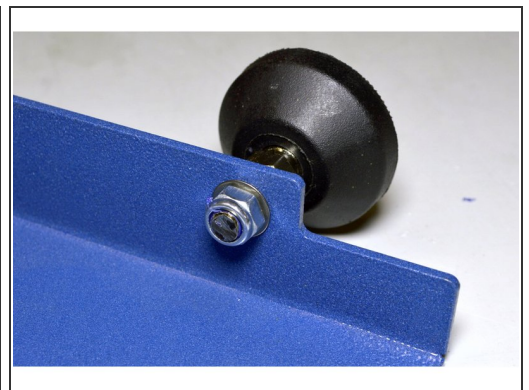
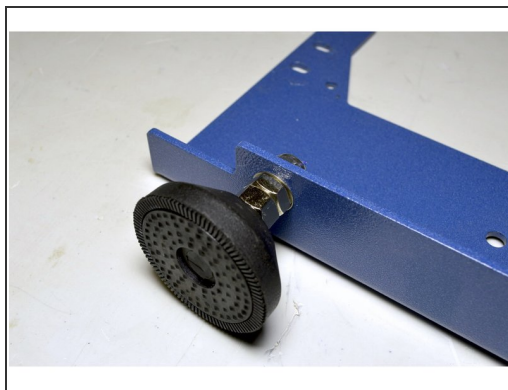
- Rear Frame Plate
- Front Frame Plate
- Swivel Foot (4Pcs)
- M5x20 Button Head Screw (14 Pcs)
- M8 Washers (8 Pcs)
- M8 Lock Nut (4 Pcs)

Step 3 — Tools Required



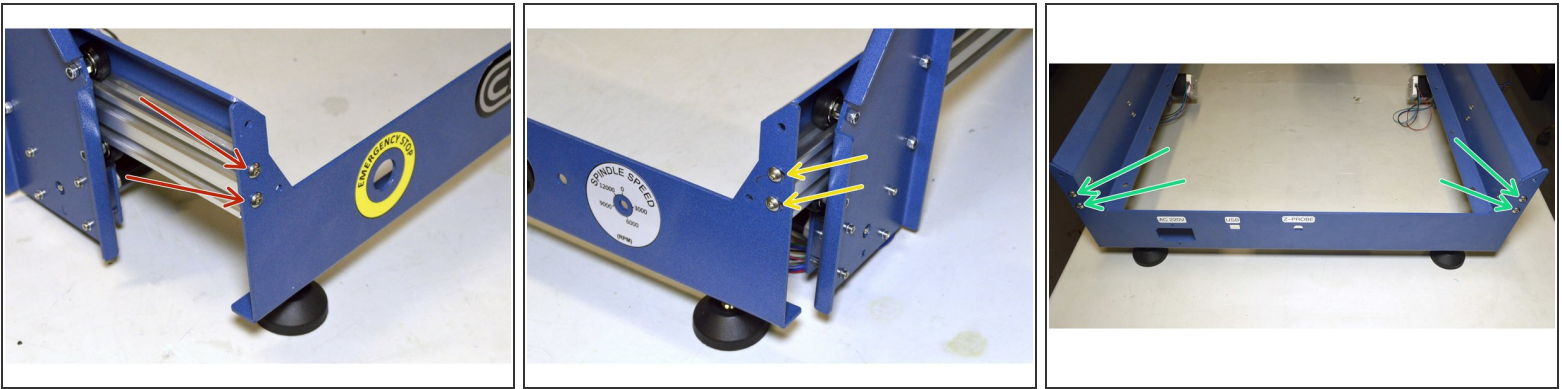
- No. 14 Spanner
- No. 13 Spanner
- Partley Pratlock
- 3mm Allen Key

Step 4 — Mount Feet



- Mount the Swivel Feet (4 Pcs) with the M8 Washers (8 Pcs) on both sides of the plate and the M8 Lock Nuts (4 Pcs)
- Tighten the feet with the No.13 and No. 14 Spanners

Step 5 — Mount Front and Rear Frame



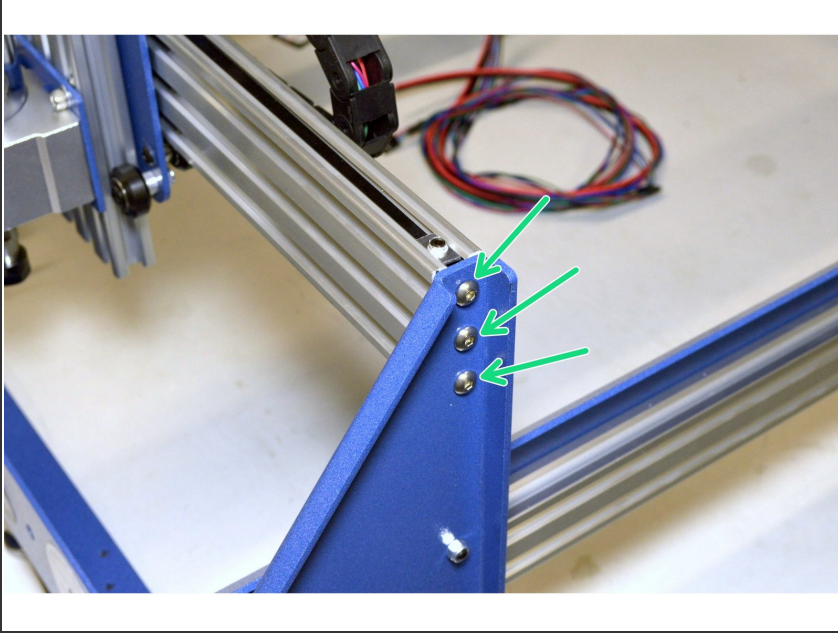
- Assemble the Front Frame Plate with the Left Rail Assembly with the M5x20 Button head screw (2 Pcs) and Partley Pratlock
- These two screws can be tightened at this stage
- Assemble the Front Frame Plate with the Right Rail Assembly with the M5x20 Button head screw (2 Pcs) and Partley Pratlock

⚠ DO NOT fully tighten these screws yet

- Assemble the Rear Frame Plate with the Left & Right Rail Assemblies with the M5x20 Button head screw (4 Pcs) and Partley Pratlock

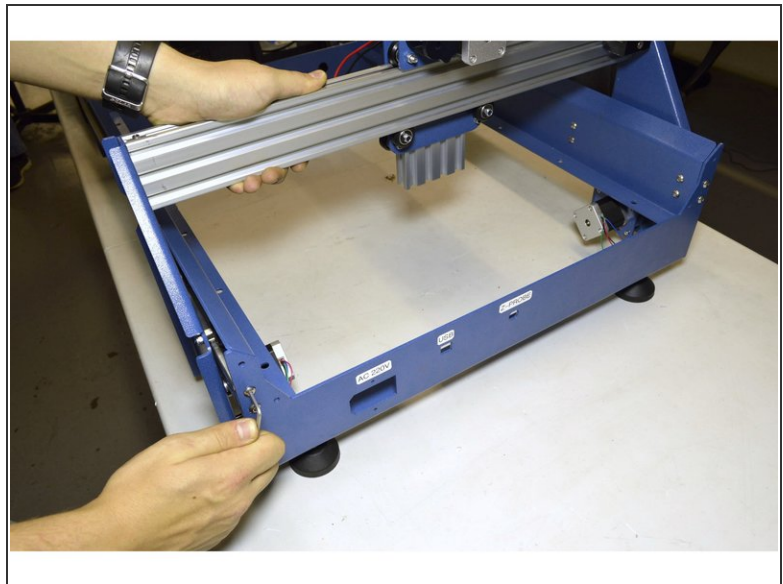
⚠ DO NOT fully tighten these screws yet

Step 6 — Mount X-Axis Assembly



- Insert the X-Axis Assembly in-between the Left and Right side plates with the spindle facing the Front Frame Plate
- Mount the 20x60 V-Slot Profile with the M5x20 Button head screws (6 Pcs) and Partly Pratlock on both sides
- Tighten these screws with the 3mm Allen Key

Step 7 — Align the Y-Axis



- Move the Y-Axis to the front and tighten the M5x20 Button head screws on the front plate with the 3mm Allen Key
- Move the Y-Axis to the back and tighten the M5x20 Button head screws on the back plate with the 3mm Allen Key

