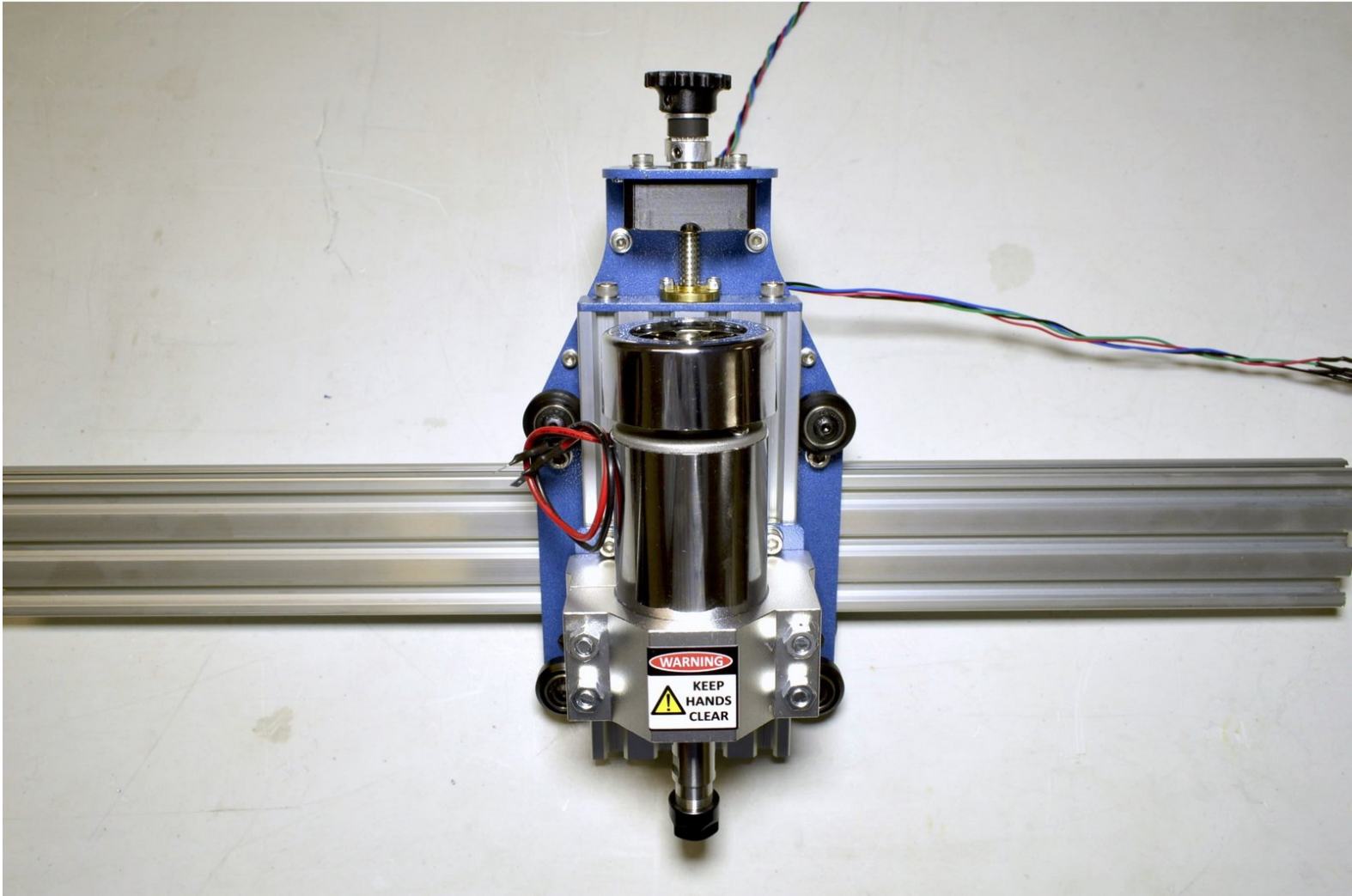


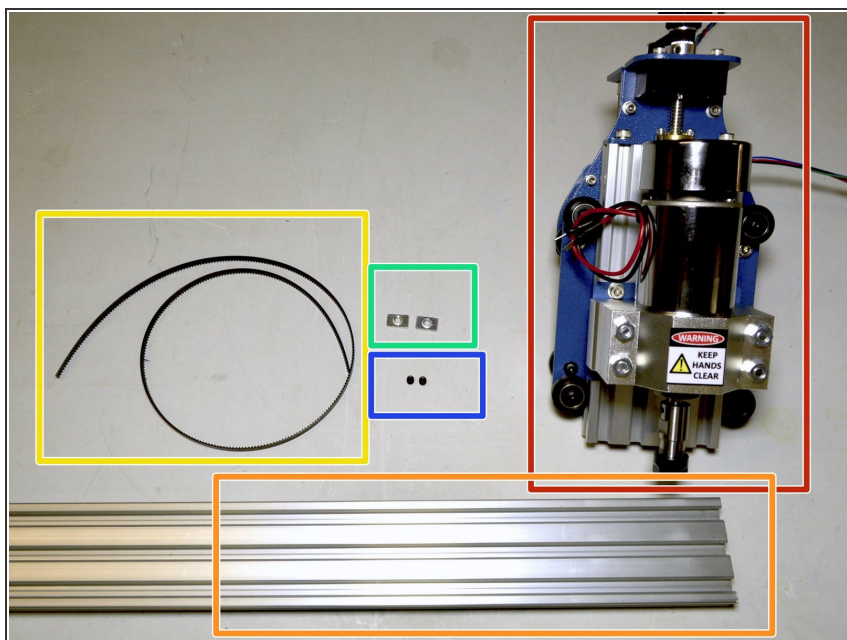
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12. Assemble X-Axis belt

Written By: Paul Cronje

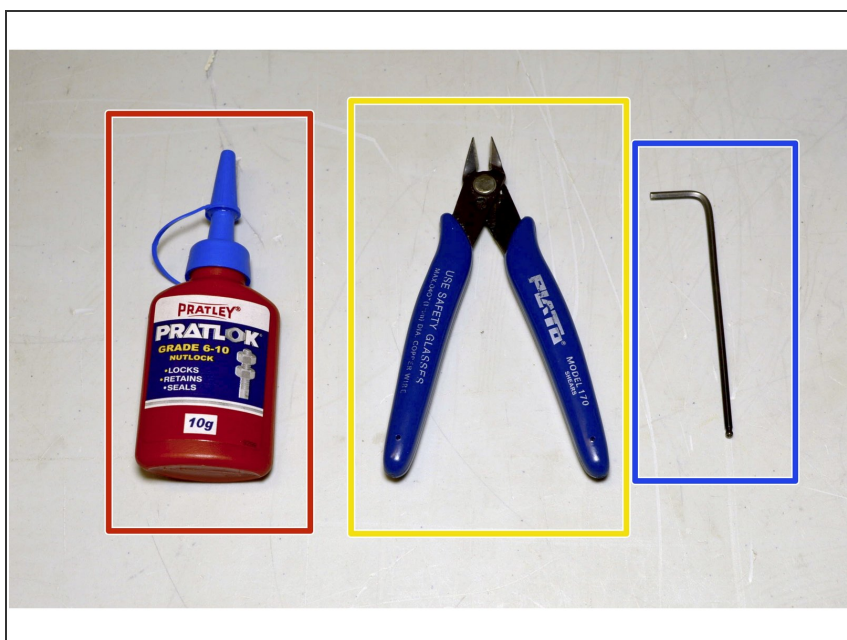


Step 1 — Parts Required



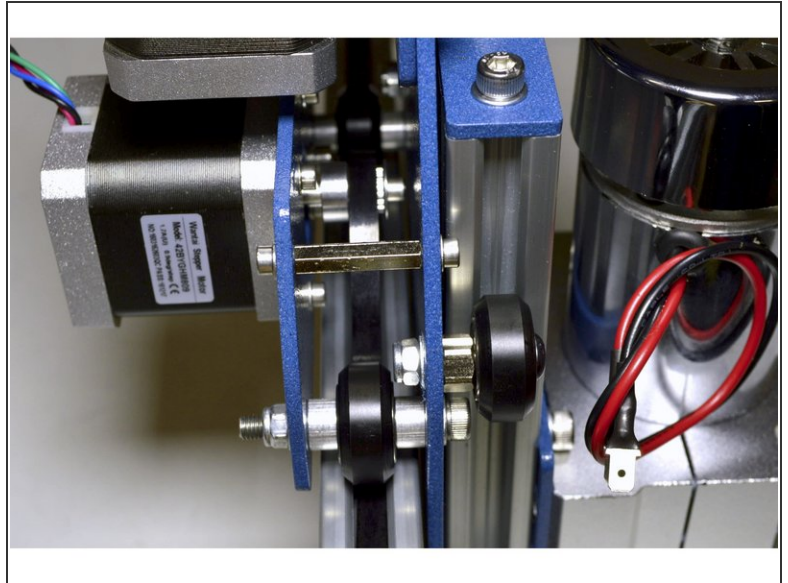
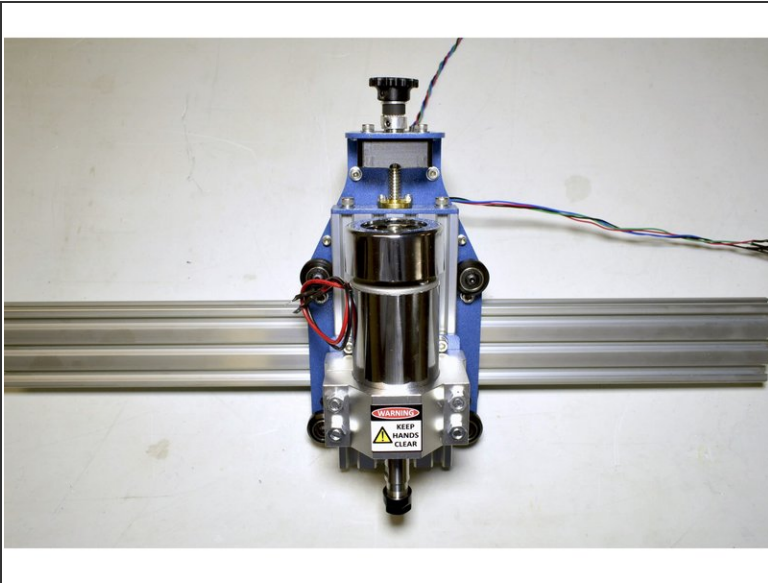
- X-Axis Assembly
- 20x60 V-Slot Profile
- GT2 Timing Belt (>450mm)
- M5 Plate Nut (2 Pcs)
- M5x6 Grub Screw (2 Pcs)

Step 2 — Tools Required



- Pratley Pratlock
- Side Cutter
- 2.5mm Allen Key

Step 3 — Place the GT2 belt



- Slide the 20x60 V-Slot profile into the X-Axis Assembly as shown
- Slide the GT2 belt underneath one of the top X-Axis V-Wheels, over the GT2 Pulley and underneath the other V-wheel as shown

Step 4 — Fix the Belt



- Fix the belt at the end with the M5 Plate Nuts (2 Pcs), M5x6 Grub Screw (2 Pcs) and Pratley Pratlock in the same way as previously
- Tension the belt and fix the other side
- Cut the belt flush with the Side Cutter
- Make sure the X-Carriage can move easily