



# Installing TAZ Final Assembly

Written By: Robert Kirk





## TOOLS:

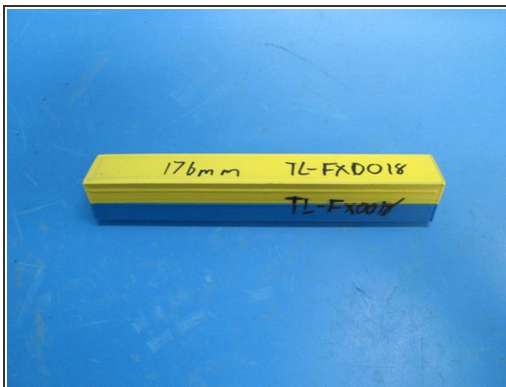
- 1.5mm Allen Driver (1)
- 2.5mm Allen Driver (1)
- 4mm Allen Driver (1)
- Phillips screw driver (1)
- Flat head screw driver (1)
- Side cutters (1)
- Zip tie gun (1)
- TL-FX0006 Fixture (1)
- TL-FX0018 Fixture (1)
- TL-FX0017 Fixture (1)



## PARTS:

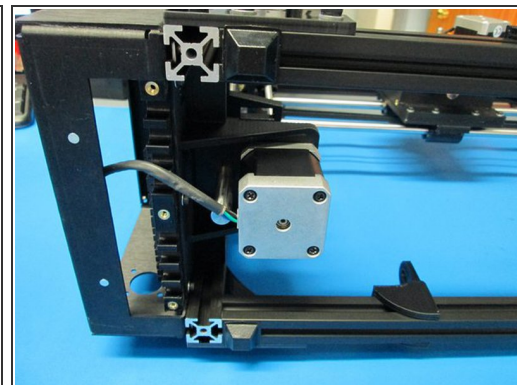
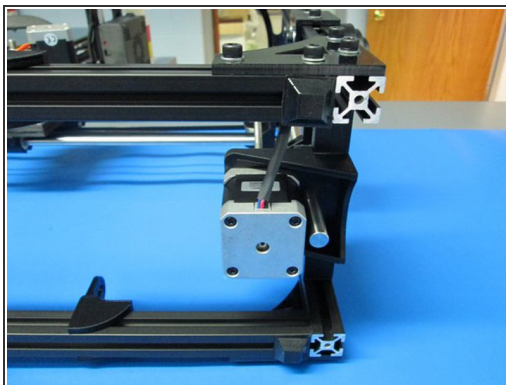
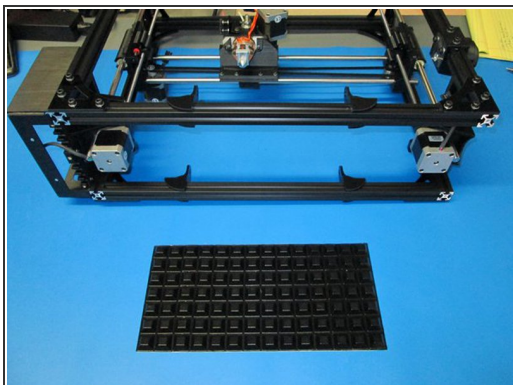
- Frame Assembly XZ (1)
- Y axis assembly (1)
- Motor extension -1 (1)
- Motor extension -2 (1)
- Motor extension -3 (1)
- Motor extension -4 (1)
- Extruder extension (1)
- X switch extension (1)
- Y switch extension (1)
- Z switch extension (1)
- Heat bed extension (1)
- Strain relief plate (1)
- Strain relief outer (1)
- Corrugated tubing 100mm (1)
- Rubber feet (1)
- Small Zip ties (1)
- M3 x 6 set screw (1)
- M3 x 12 SHCS (1)
- M3 Washer (1)
- Thumb screws (1)
- Heat Bed (1)

## Step 1 — Installing TAZ Final Assembly



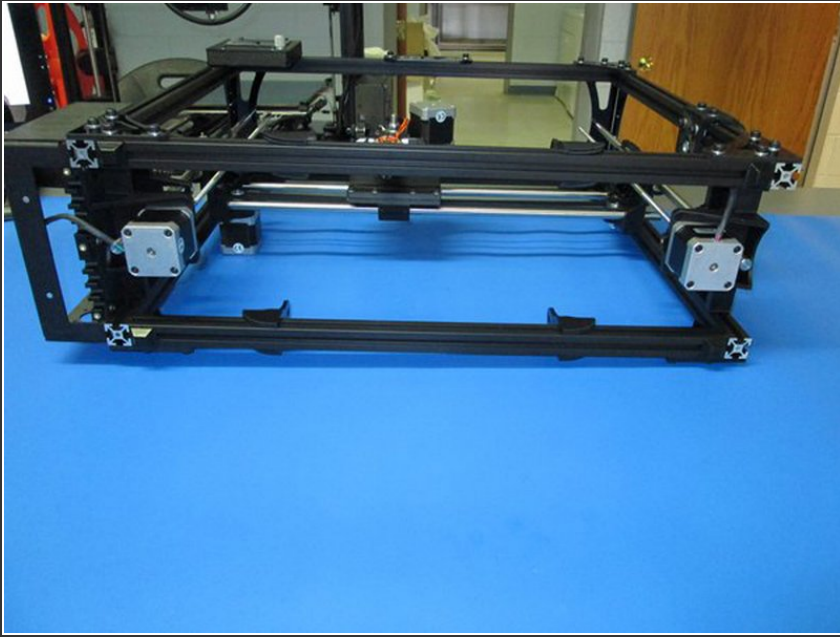
- GATHER PARTS FOR THE FINAL ASSEMBLY
- TL-FX0006 Fixture
- TL-FX0018
- TL-FX0017

## Step 2



- ADD FEET TO THE FRAME ASSEMBLY
- Install 4x rubber feet to bottom of frame.

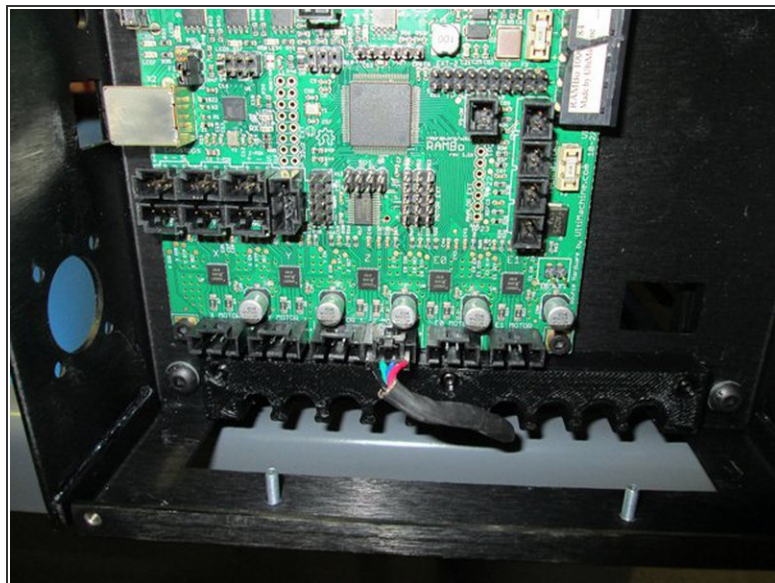
### Step 3



- ADD FEET TO FRAME ASSEMBLY (continued)
- Take note of location, do not cover bottom of vertical extrusion.
- All four feet shown

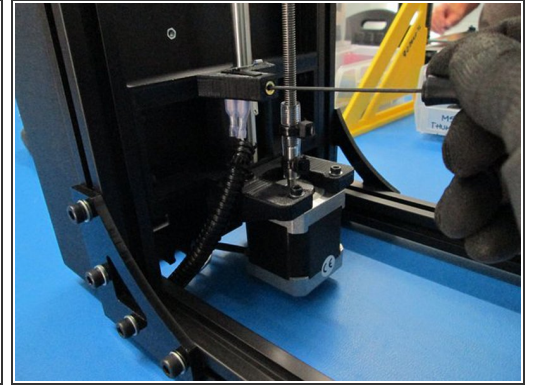
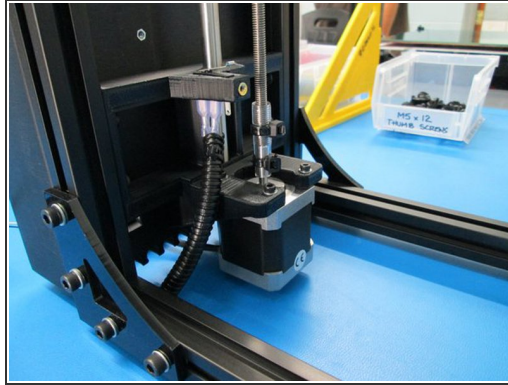
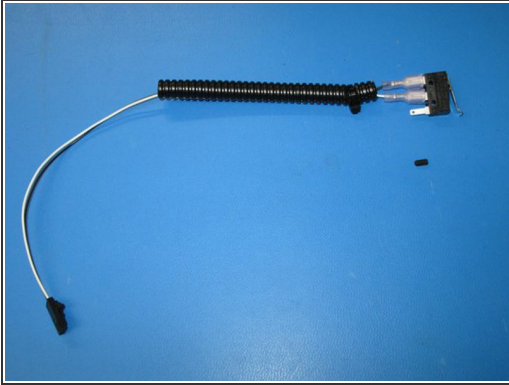


## Step 4



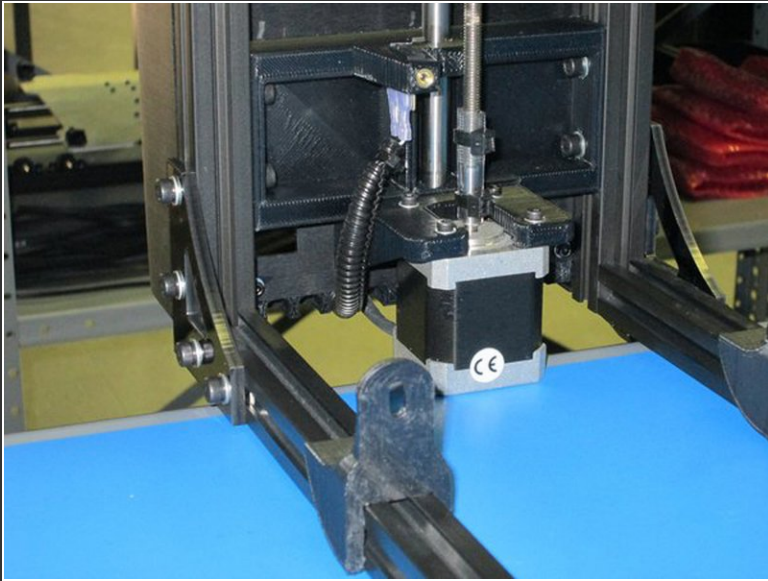
- PLUG IN Z LEFT MOTOR
- Route Z left motor wire through relief position #5.
- Plug into the board in location shown.
- Photo 1 - Route Z left motor wire through relief #5
- Photo 2 - Plug motor into RAMBo board in this location

## Step 5



- INSTALL THE Z SWITCH
- Install switch as shown and secure with a M3 x 6 set screw.
- Route wires through relief #6 and plug in as shown.
- Photo 1 - Limit switch parts
- Photo 2 - Install switch into Z motor mount left
- Photo 3 - Secure with set screw

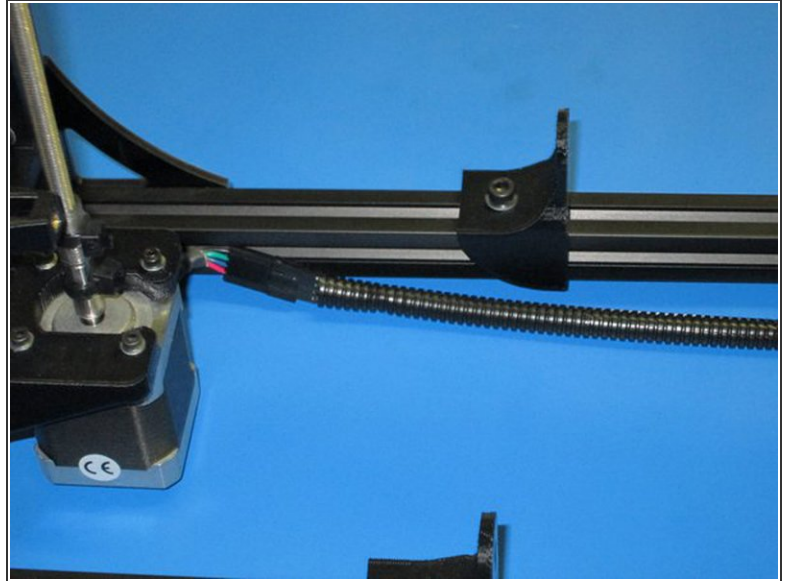
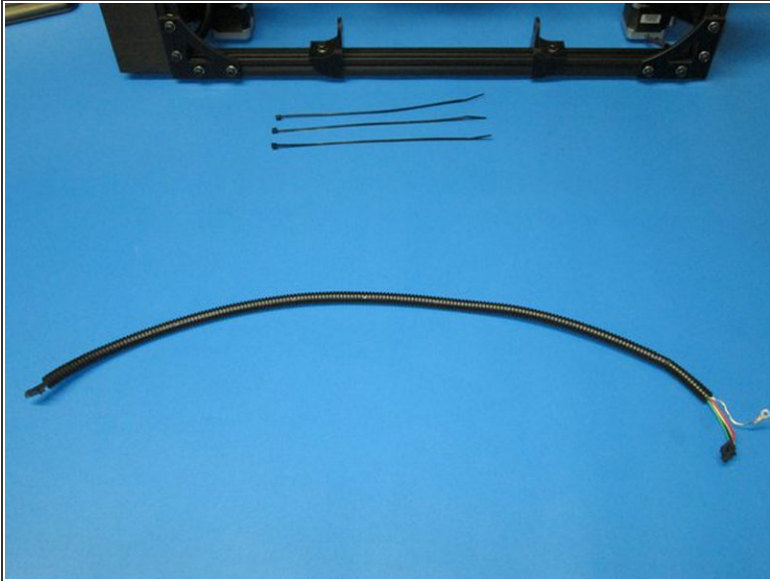
## Step 6



- INSTALL THE Z SWITCH (continued)
- Route wires through relief #6 and plug in as shown.
- Plug in as shown



## Step 7



- ADD THE Z RIGHT MOTOR EXTENSION
- Connect the Z motor extension to the right Z motor.
- Route the extension through relief position #8.
- Plug in as shown and put ground lug on post.
- Zip tie at the 3 locations indicated while removing slack.
- Photo 1 - Z motor right extension parts
- Photo 2 - Plug extension into Motor