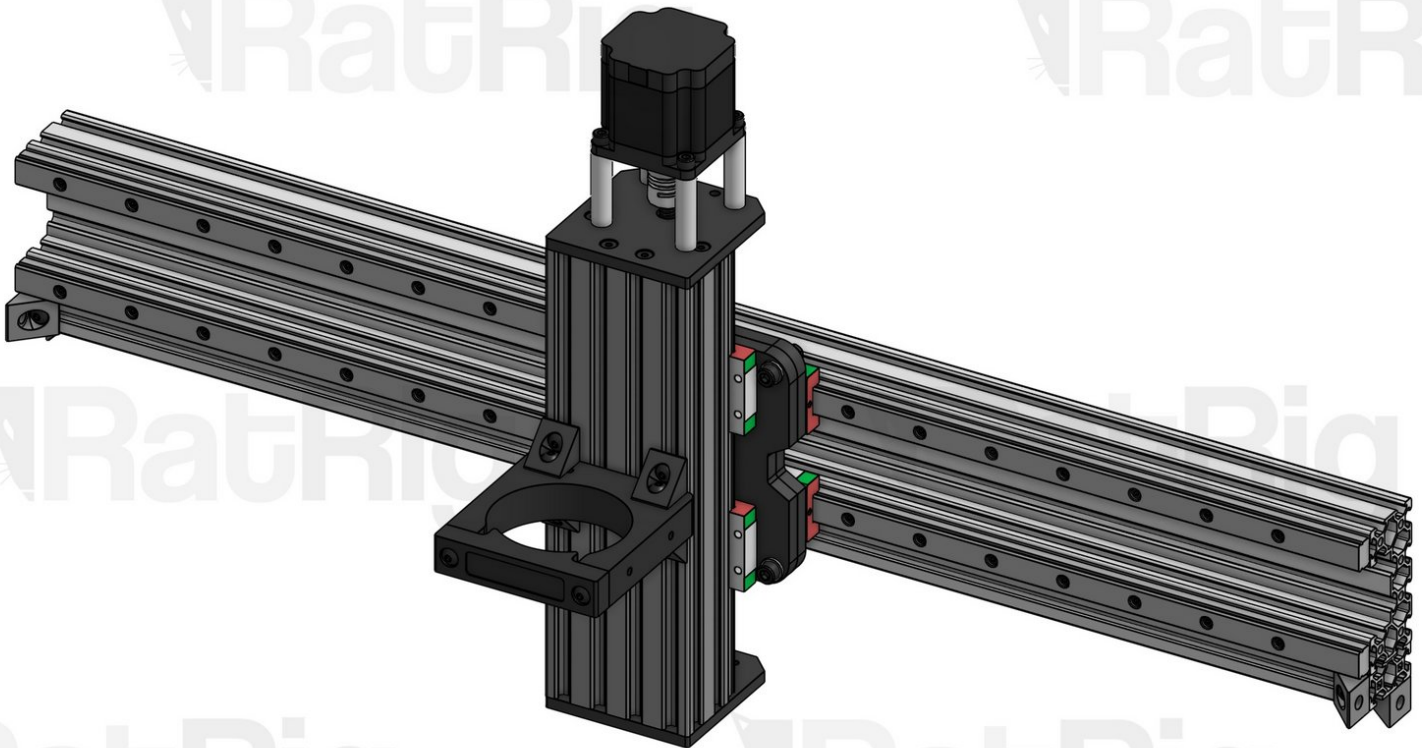


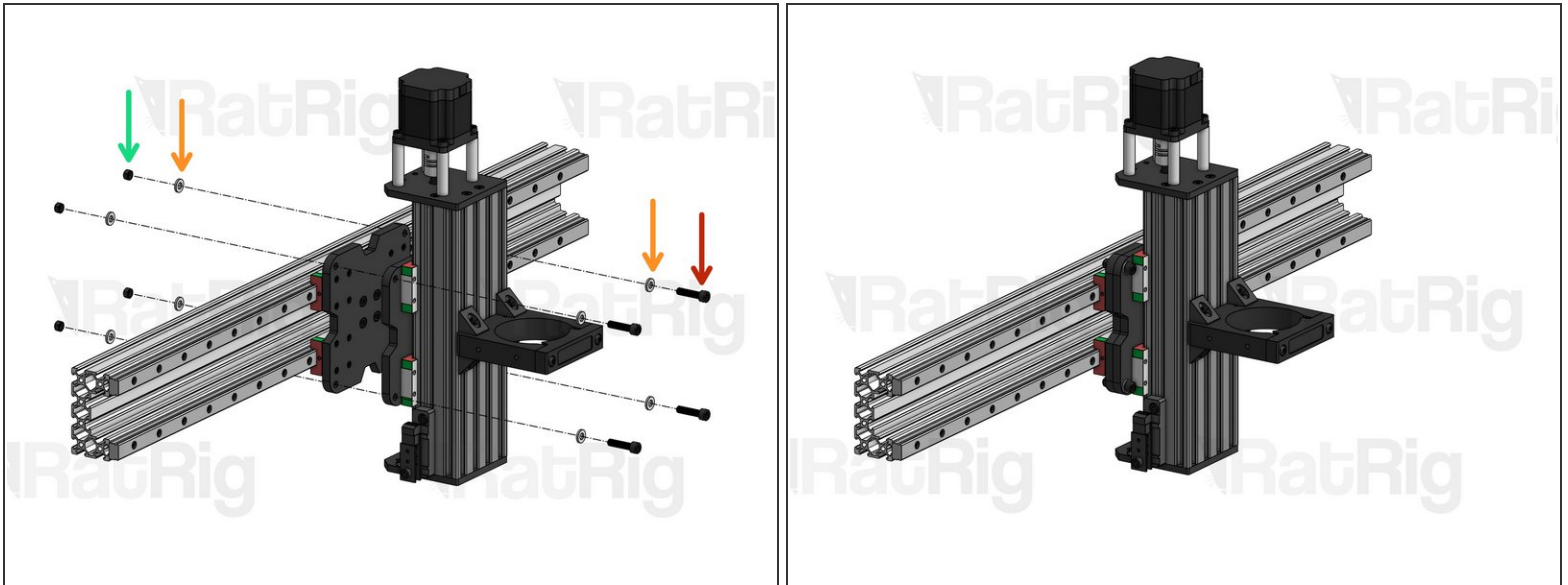
# Rat Rig

## 03. X Axis

Written By: Rat Rig



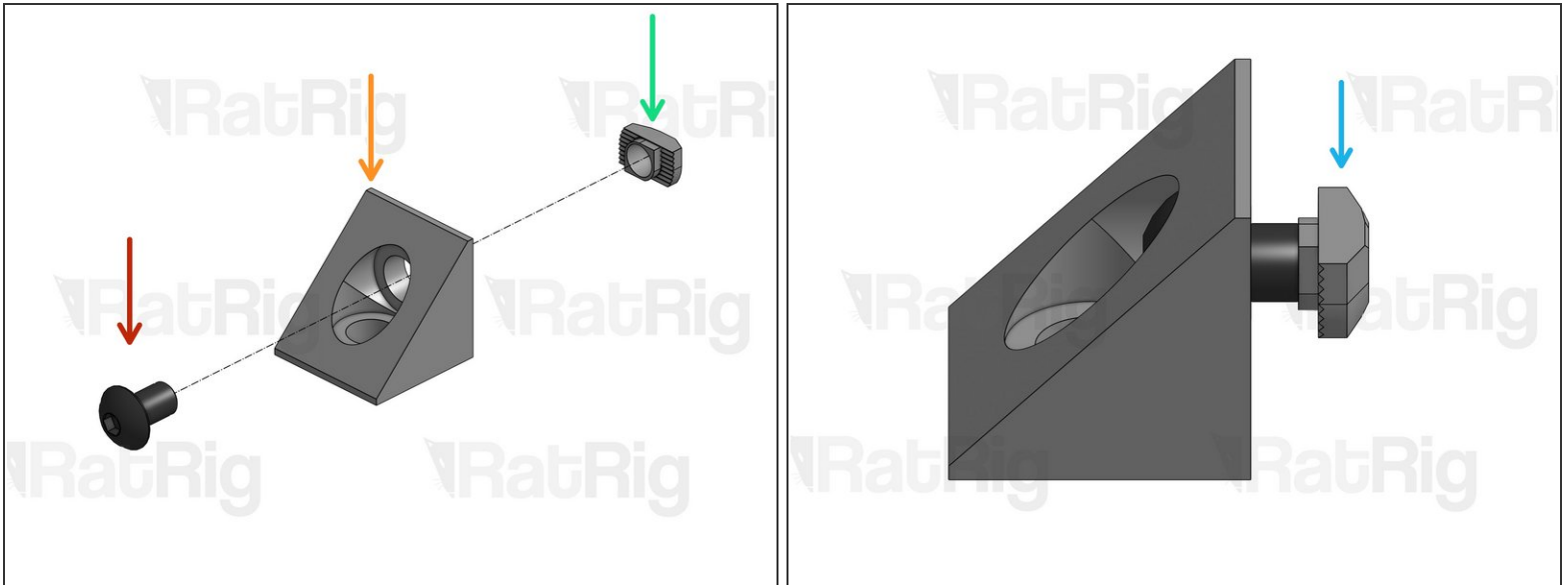
## Step 1 — Attach Z axis to X axis








**⚠ Carefully line up the 2 carriages before the final tightening.**

- Cap Head Screw M6x25mm
- Washer M6
- Hex Locking Nut M6

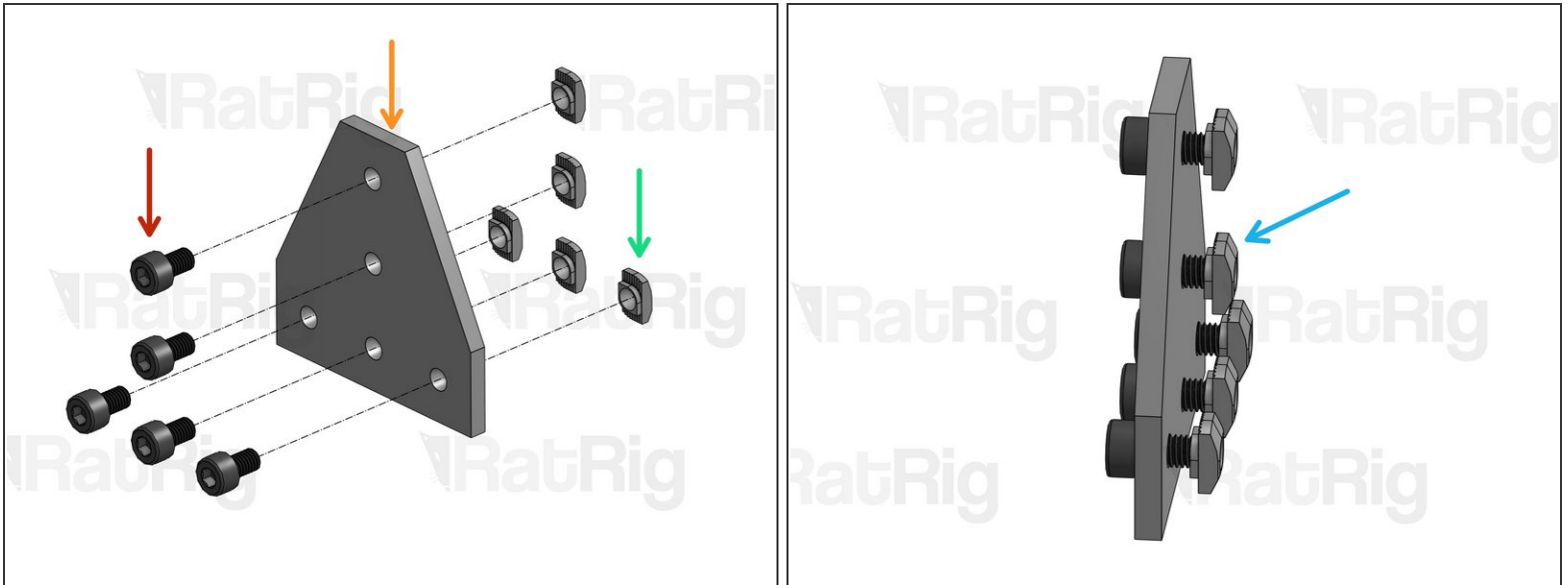
## Step 2 — Set up Angle Corners (x4)



 Repeat this step for 4 Angle Corners.

-  Button Head Screw M5x8mm
-  Angle Corner
-  Drop-in T-Nut M5
-  Do not tighten the T-Nuts. Screw them in just enough so they don't fall.

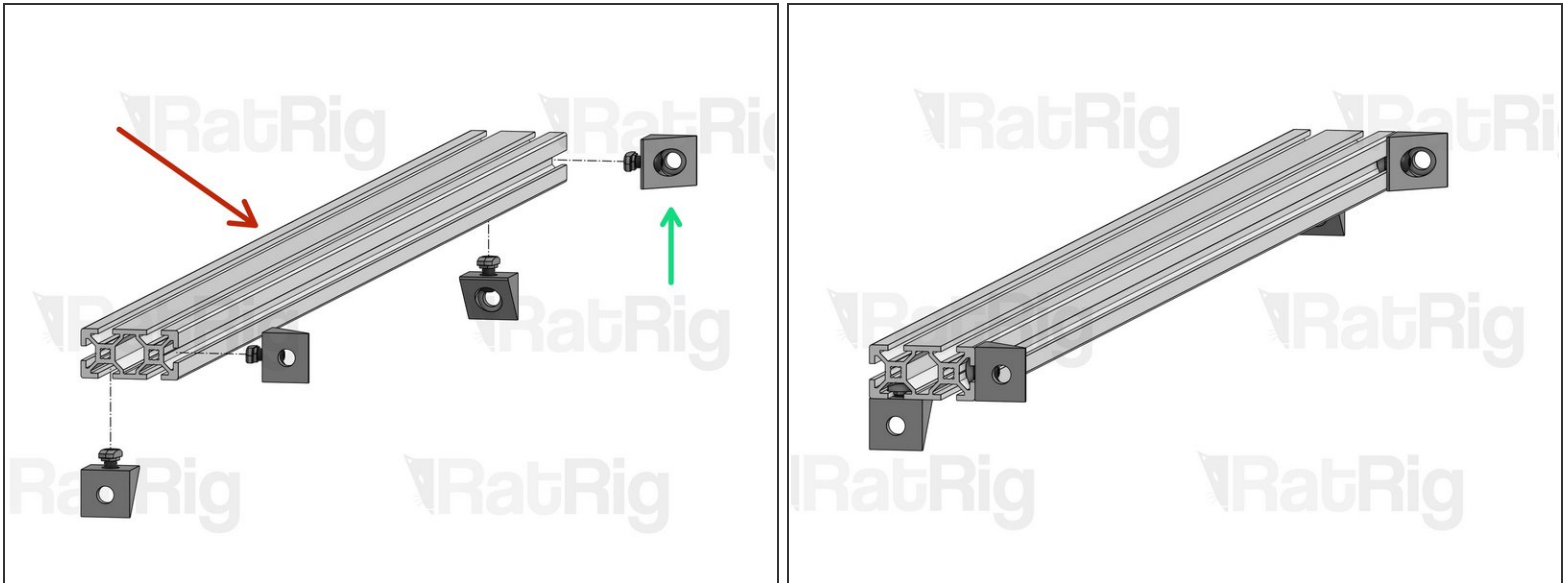
### Step 3 — Set up T-Joining Plate



**⚠ While most KillerBee versions include 1 T-Joining Plate, the 1515 includes 2. Repeat this step twice in that case.**

- Cap Head Screw M5x8mm
- T-Joining Plate
- Drop-in T-Nut M5
- Do not tighten the T-Nuts. Screw them in just enough so they don't fall.

## Step 4 — Attach Angle Corners to X 2040 Profile



- X 2040 Profile (it has the same length as the X Axis C-Beam)
  - Angle Corners Set up in previous step 2.
- i** Carefully align the Angle corners so they are perfectly flush with the ends of the profile. Press both the profile and the Angle corner against a flat surface, to prevent the Angle Corner from rotating as you tighten it.

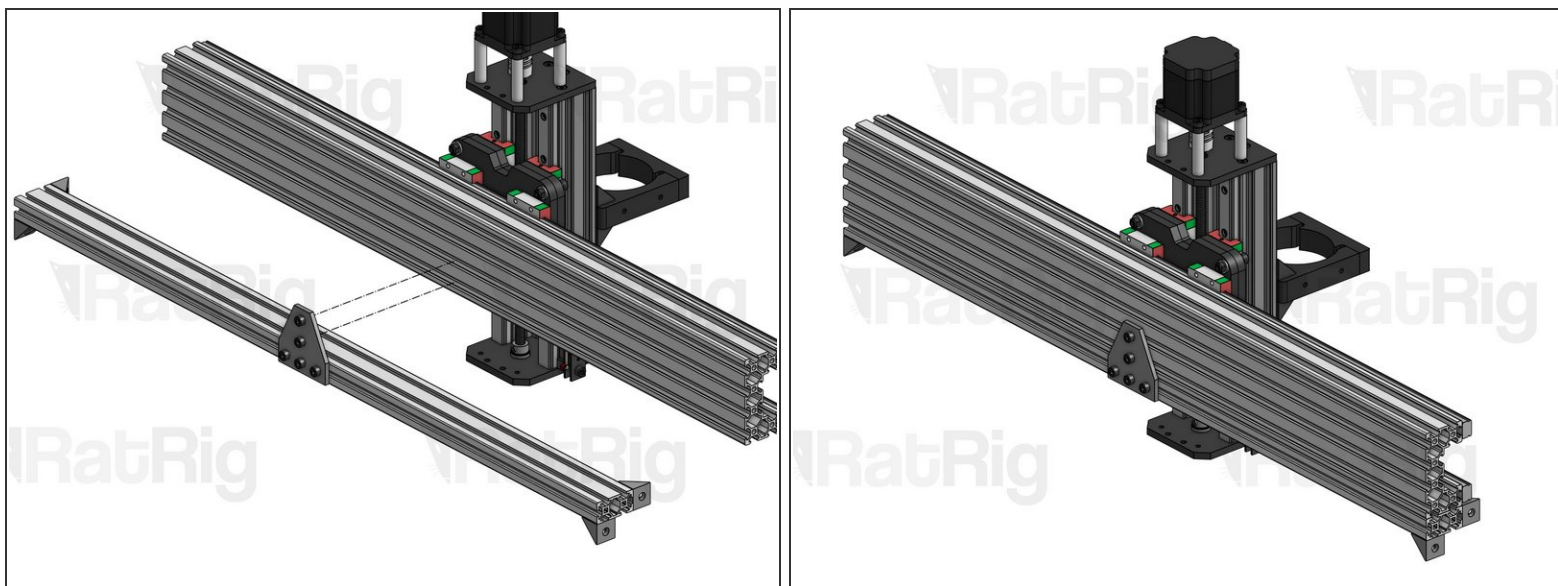
### Step 5 — Attach T-Joining Plate to X 2040 Profile



- T-Joining Plate, set up on step 3. Mount it right at the middle of the profile (if you have a KillerBee 1515, mount one T-Joining Plate at about 1/3 of the length and the other one at about 2/3).

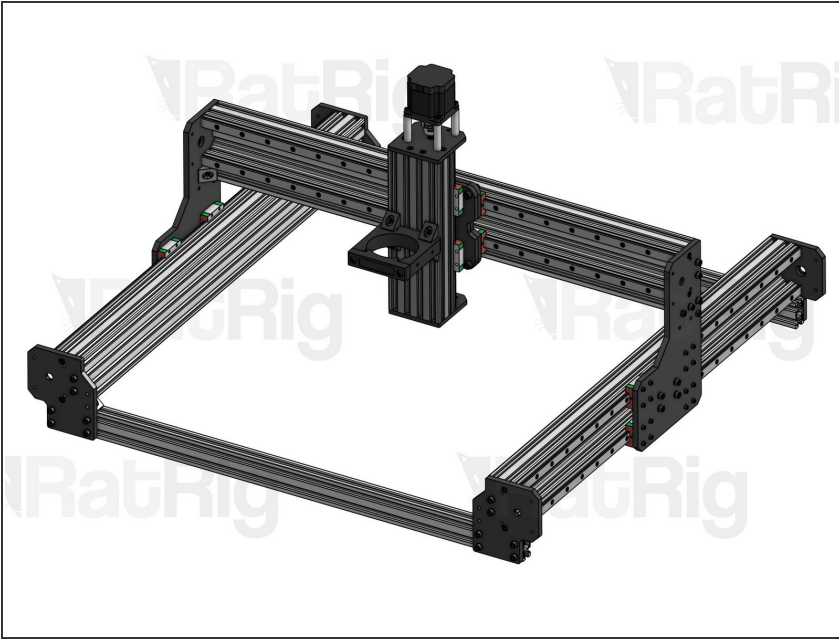
ⓘ Carefully align the bottom of the T-Joining Plate so it's perfectly flush with the end of the profile.

### Step 6 — Attach X 2040 Profile to X axis



- ⓘ Carefully align the ends of the 2040 profile with the ends of the C-Beam profile, before tightening the 2 upper screws on the T-Joining Plate.

## Step 7 — Next Guide



- Move on to the [Y Axis assembly](#).