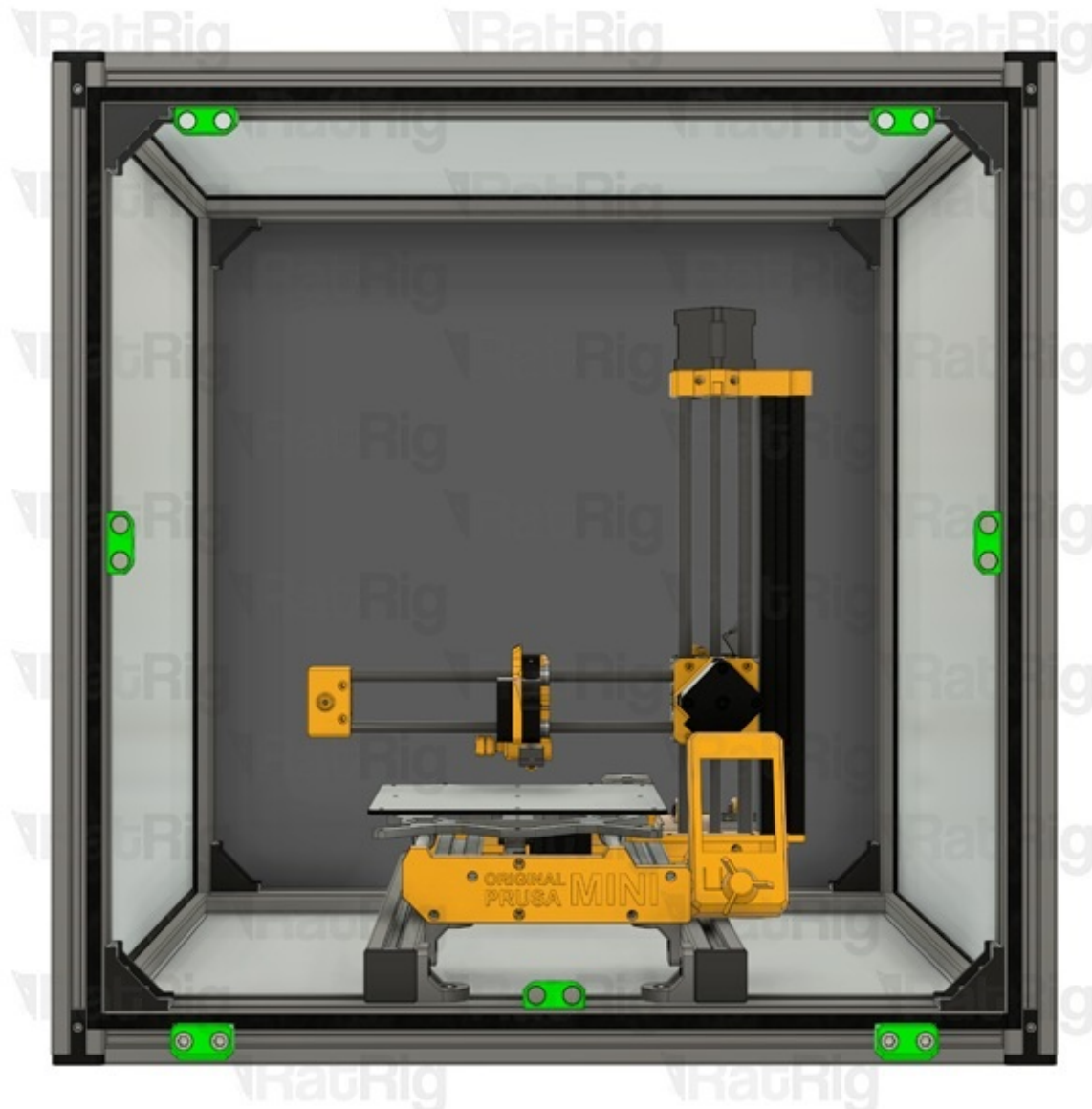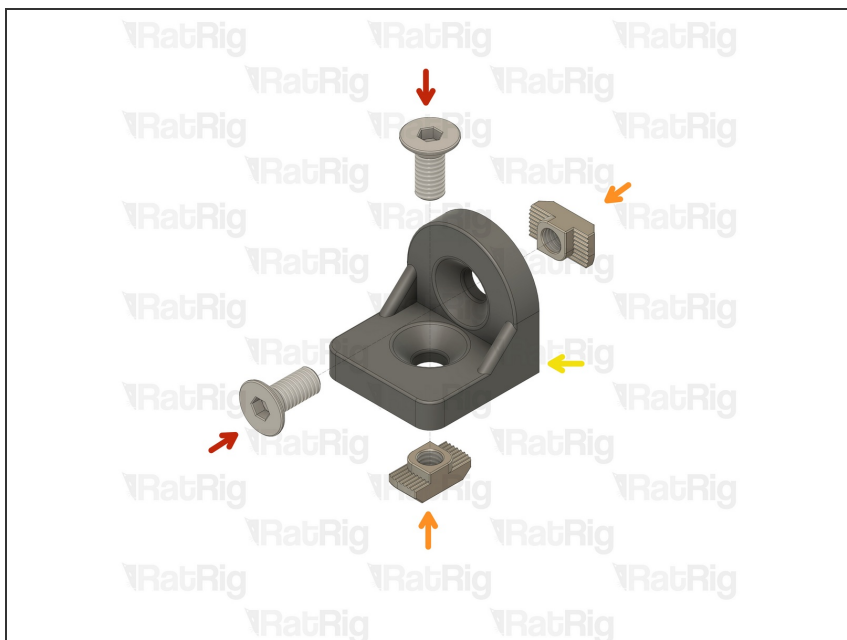# Rat Rig

03. V-Hive Enclosure - Prusa Mini

This guide refers to the mounting rails configuration for the Prusa mini.
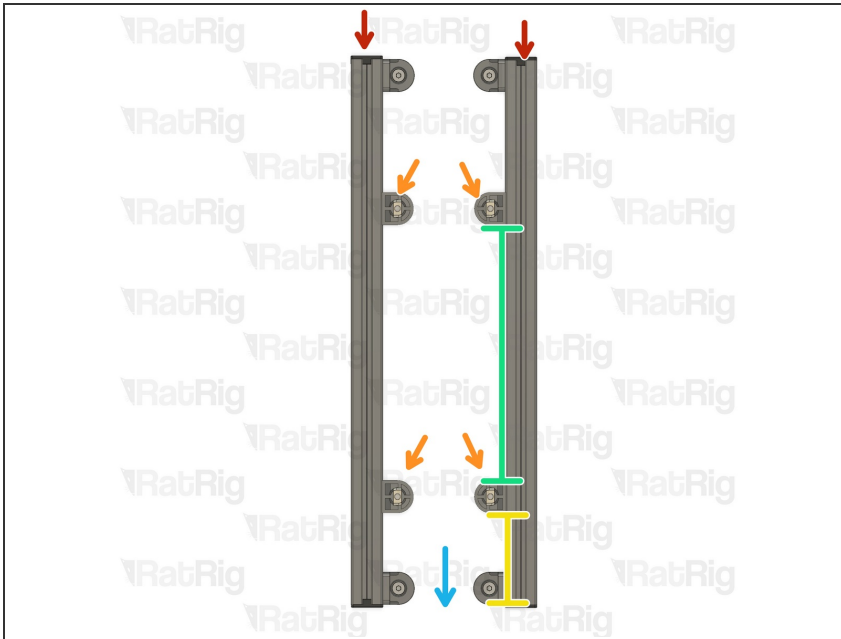
Written By: Miguel Cruz

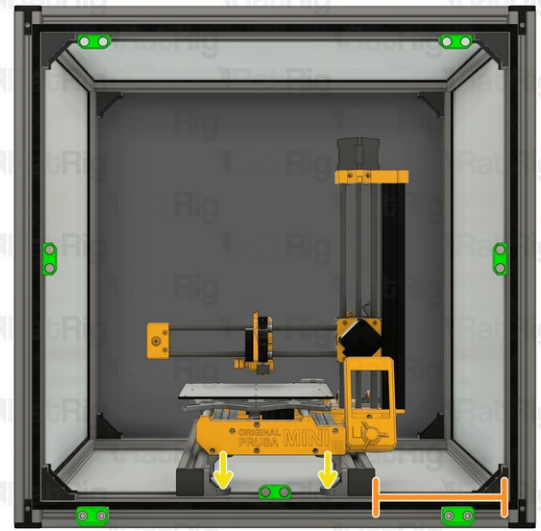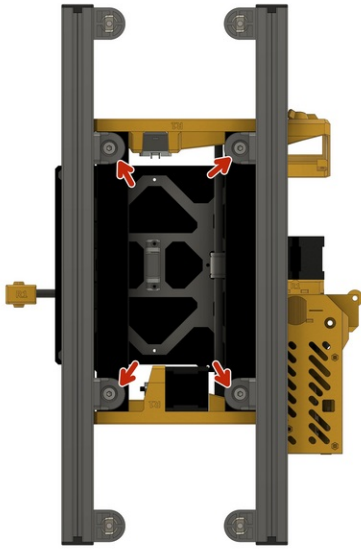## Step 1 — Assemble the 90 degree corner brackets (x4)

- M6 x 14 mm Countersink Screw

- 3030 Drop In T-Nut M6

- 90 Degree Corner Bracket.

Step 2 — Assemble the mounting rails

- **Mounting Rails**

- **4x 90 Degree Corner Bracket Assembly**

- ⓘ Make sure to place the 90 degree corner bracket assemblies accordingly to the distances bellow:

  - **110 mm**

  - **200 mm**

  - 📌 Keep the rounded side facing the printer.

- 📌 The measurements are the same for the other rail.

- **Keep this side on the front of the printer.**

Step 3 — Mount the Prusa mini

ⓘ Remove the printer's rubber feet before mounting it to the V-Hive Enclosure.

● Tighten the M6x14 mm countersink screws to the printer frame to ensure a stiff connection.

● Center the printer on the V-Hive Enclosure.

● Once the printer is in place proceed to tighten the four M6x14 screws on the rails to the frame.