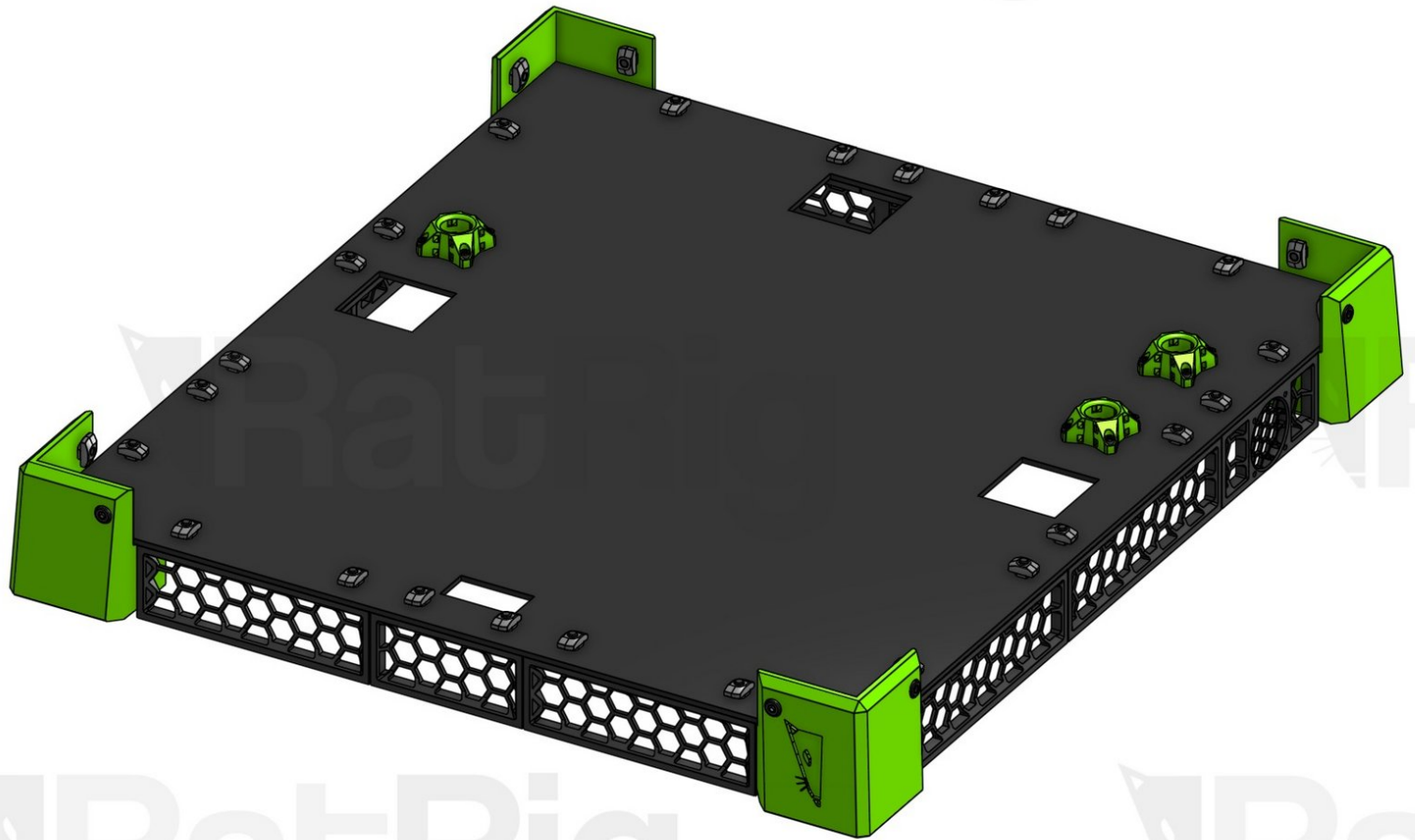


# Rat Rig

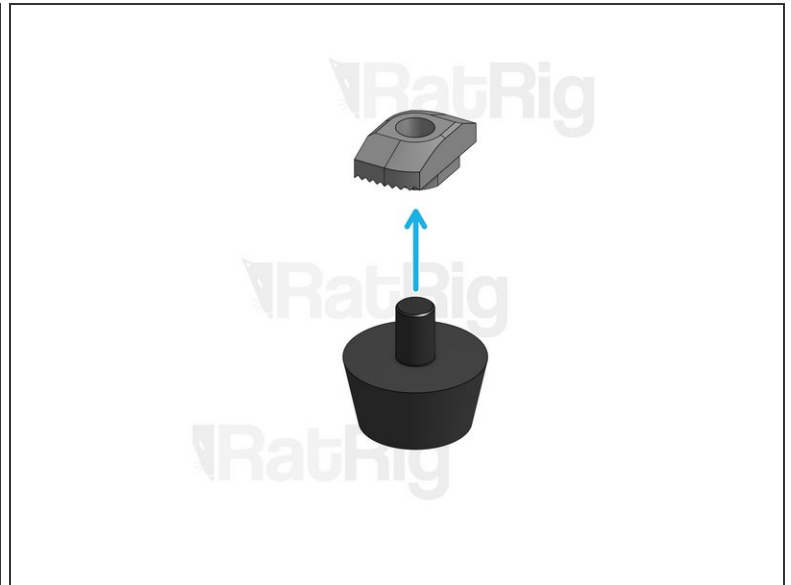
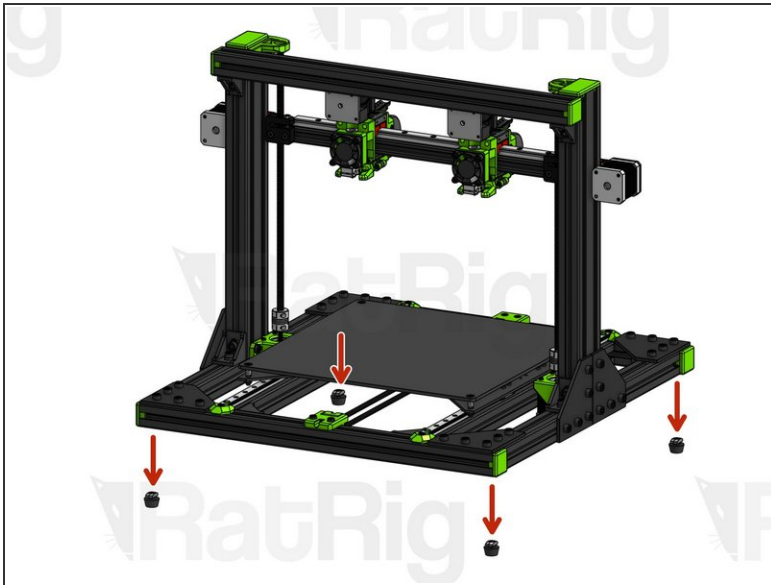
## 04. Electronics Below Bed (Optional)

Build instructions for the printed parts included in the "Electronics Below Bed Pack". These parts are non-essential for a functioning printer.

Written By: Rat Rig

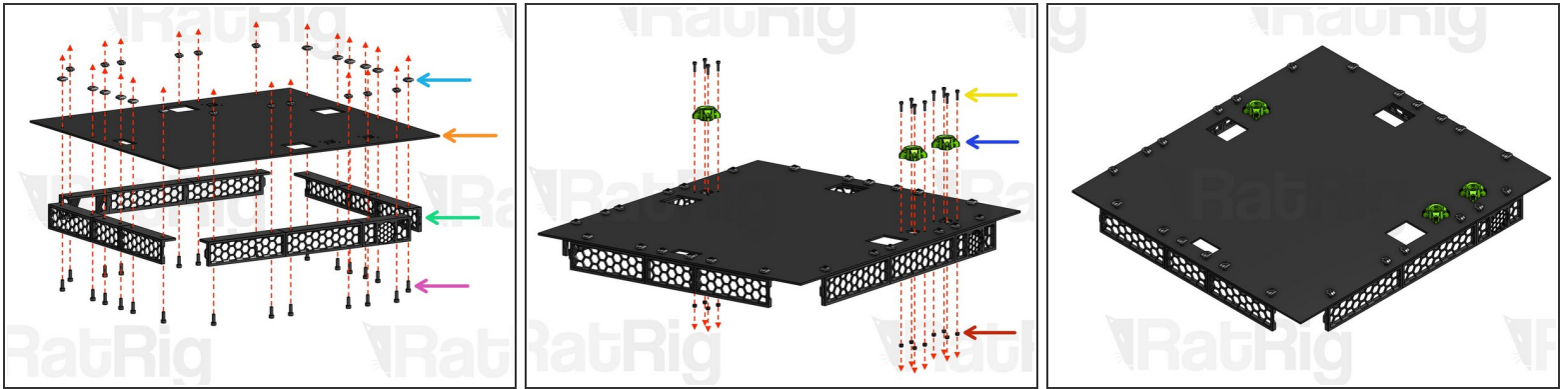


## Step 1 — Remove Feet (x4)



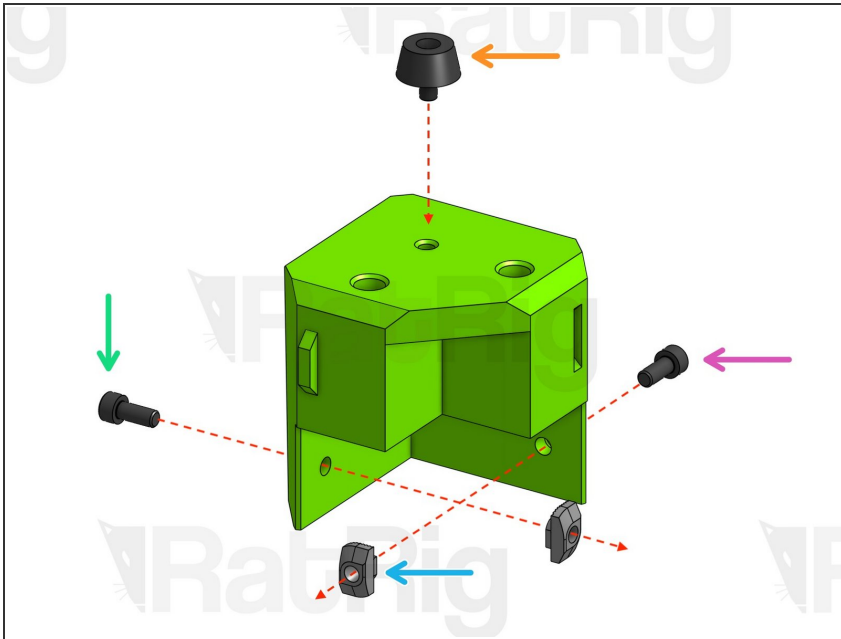
- Unscrew the 4x Rubber Feet and remove them from your assembly.
- Remove the T-Nuts from the Feet. You will not need these T-Nuts for this build.

## Step 2 — Attach Panels to Acrylic Plate



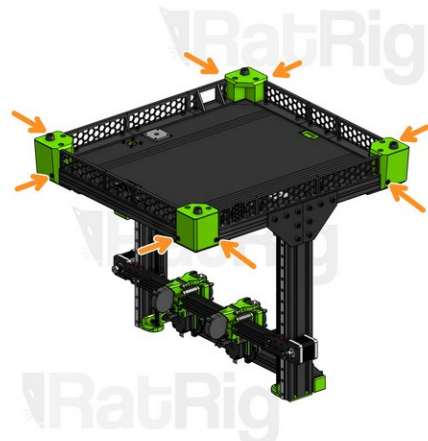
- 3030 Drop-in T-Nut M5. Screw them into position, but don't tighten.
- Acrylic Plate 540x492x3mm (NOT SUPPLIED). Source this locally. You can find a schematic of the cut-outs and drilling positions for your specific V-Cast variant [here](#).
- Bottom Panels (Printed Parts).
- Cap Head Screw M5x12mm
- Cap Head Screw M3x12mm
- Cable Tunnel (Printed Part)
- Hex Locking Nut M3

### Step 3 — Assemble Plastic Feet (x4)



- Rubber Foot. Screw them directly into the hole on the plastic part and it will create its own thread.
- Plastic Foot (Printed Part)
- Cap Head Screw M5x12mm
- 3030 Drop-in T-Nut M5. Screw them into position, but don't tighten.

## Step 4 — Mount on Main Structure



- Carefully turn your V-Cast upside down. You may want to support it on two flat surfaces (such as 2 desks), letting the Z axis hang between them.
- Carefully mount the Acrylic Plate on the T-Slot, making sure that all Drop-in T-Nuts are fitted inside the slot. Then, fasten all Cap Head M5x15mm screws.
- Attach the plastic feet and fasten the Cap Head M5\*12mm screws.
- Mount your electronics and turn the printer over. You're done!
- Move on to the [Accessories Guide](#)