Voron Design

01 - Frame Assembly

V1 Frame Assembly

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TOOLS:

- Allen Key Set (1)
- Granite Countertop (optional) (1)
- Machinist Square (optional) (1)

PARTS:

- Aluminum Extrusions (12)
- M5x16 BHCS (16)
- M5x10 BHCS (4)
- Air Compressor Foot (4)

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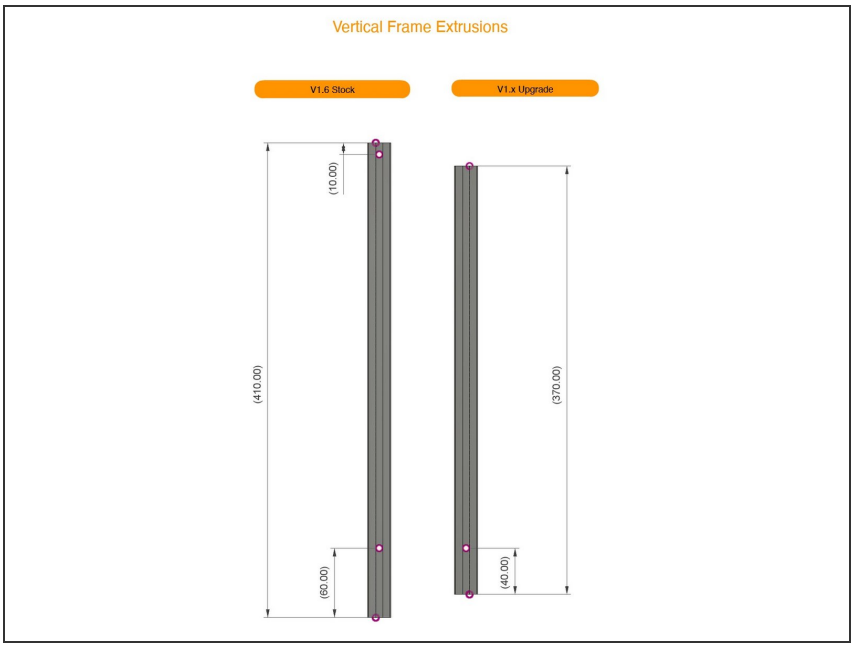
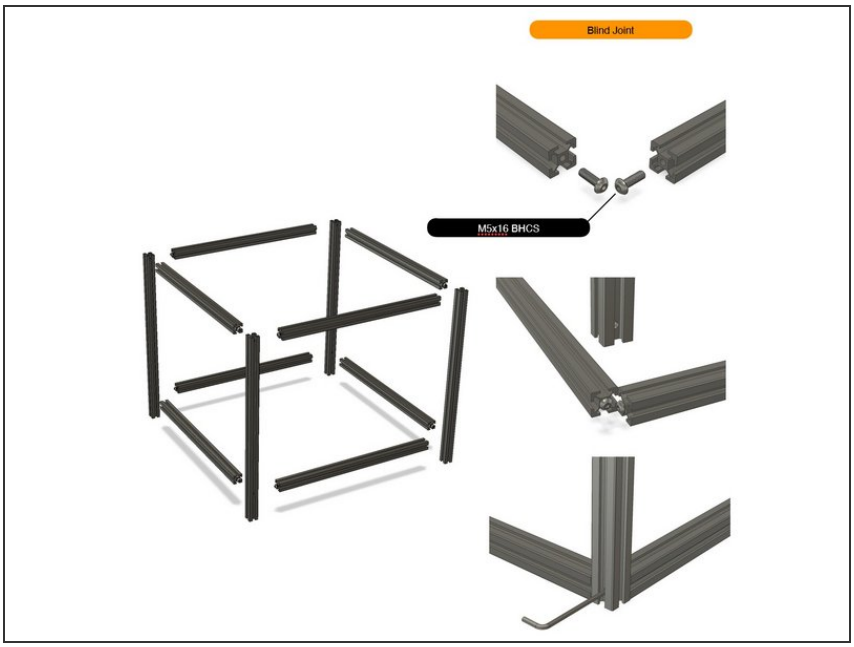
Step 1 — Note Vertical Extrusions



- Make note of the vertical extrusions if you are upgrading or doing a new build.

Step 2 — Frame Assembly

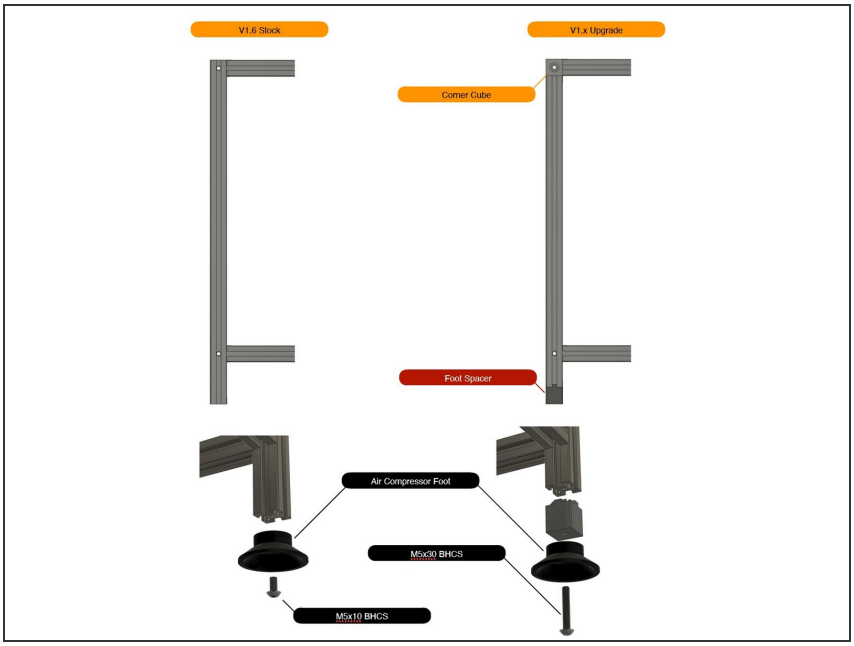


- Build your frame on a flat surface to help square your frame. Granite countertops work well. Other tools

such as a machinist square will work well too.

- Loctite is not required on the joints but can be added for extra peace of mind.

Step 3 — Add Rubber Feet to Frame



- Include the extra spacers if you are upgrading from an early V1 build.

Step 4 — Square Frame

- Check that your completed frame is square.
- Frame should not rock or wobble on a flat surface.
- Measure diagonals and remove any variance as much as possible.

Step 5

- Continue to the A/B drive assembly!