



Y Bracket Assembly

In this guide, we install the Y motor onto the Y motor bracket.

INTRODUCTION

[video: <https://youtu.be/XOP-RiQly6M>]

Step 1 — You'll Need:

- Y Bracket acrylic piece
- Y Motor (marked with a Y label)
- M3 hex key
- M3x12 bolts (4)
- M3 serrated washers (4)

Step 2 — Put Serrated Washers on the Bolts

- Place one serrated washer on each of the four bolts.

Step 3 — Align the Y Bracket with the Motor

- One side of the bracket is marked "Y motor adjoins here to this side". Place the motor on that side.
- Align the notch in the bracket with the Y motor connector. (Don't mind the screws in this picture.

Step 4 — Fix the Y Bracket to the Motor

- Finger-tighten the bolts into the 4 holes in the motor.

Step 5 — Cross-Tighten the Bolts (aka the RIGHT WAY)

- Tighten the bolts with the short leg of your M3 hex key. (To avoid over-tightening. Good trick.) Avoid alignment issues by tightening the bolts a little at a time in a diagonal pattern; so called cross-tightening. See the video for an example. All the cool kids do it.