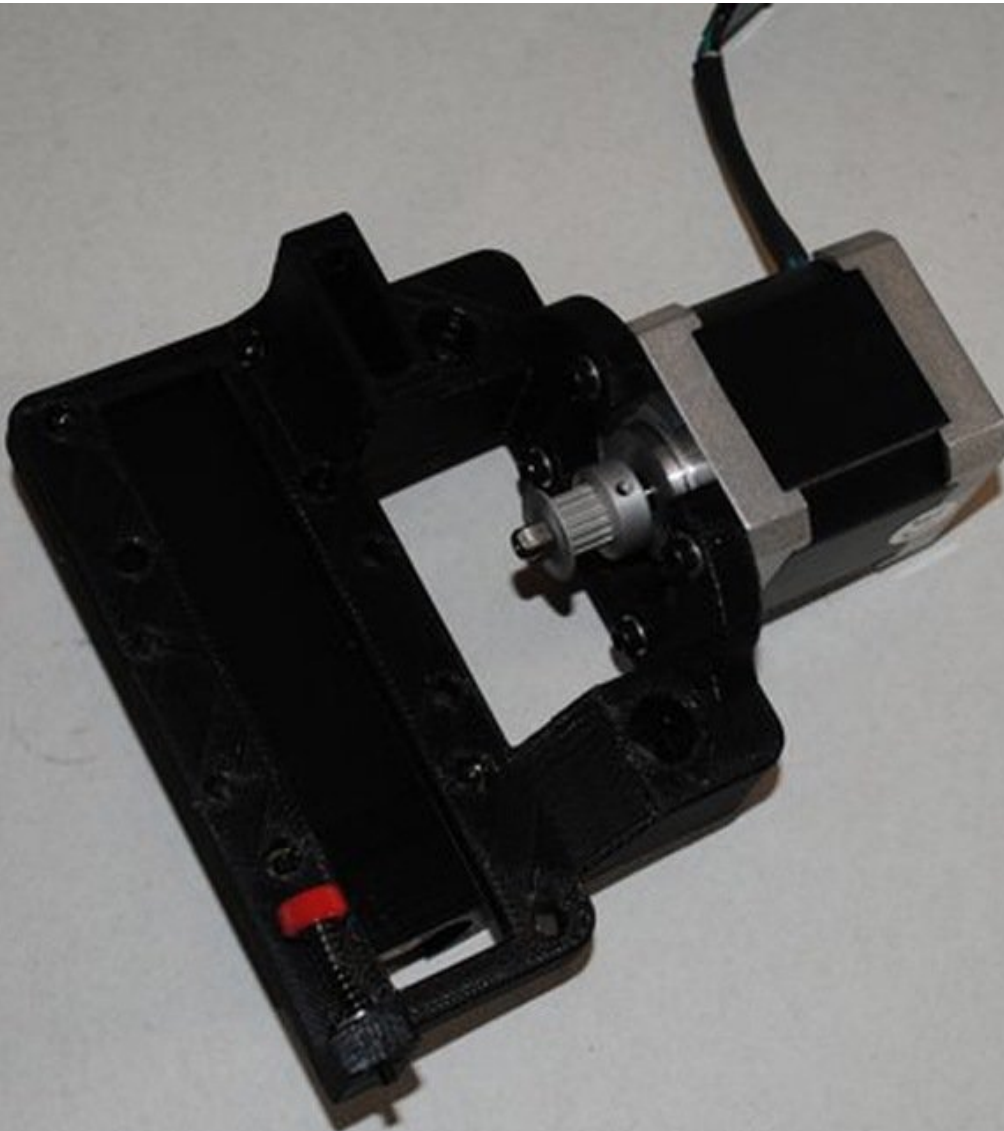




Installing Module - X End Motor

Written By: Robert Kirk





TOOLS:

- [1.27mm Allen Driver](#) (1)
- [2.5mm Allen Driver](#) (1)



PARTS:

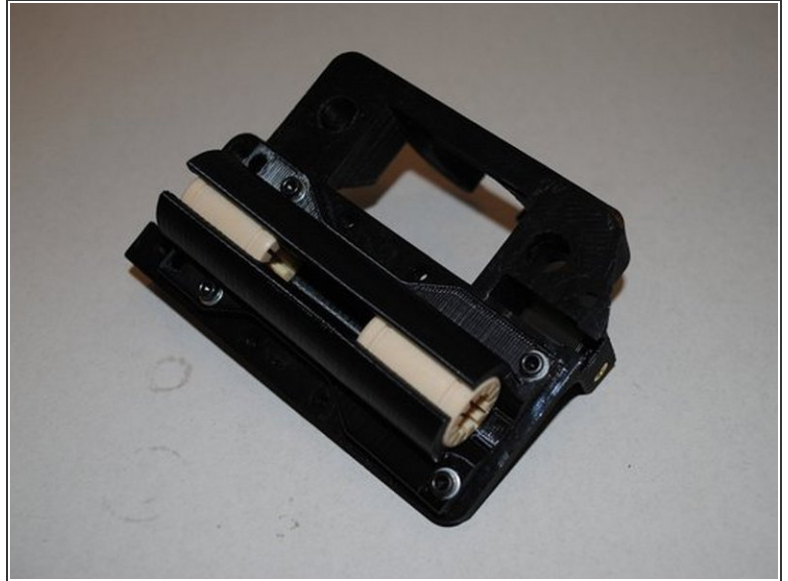
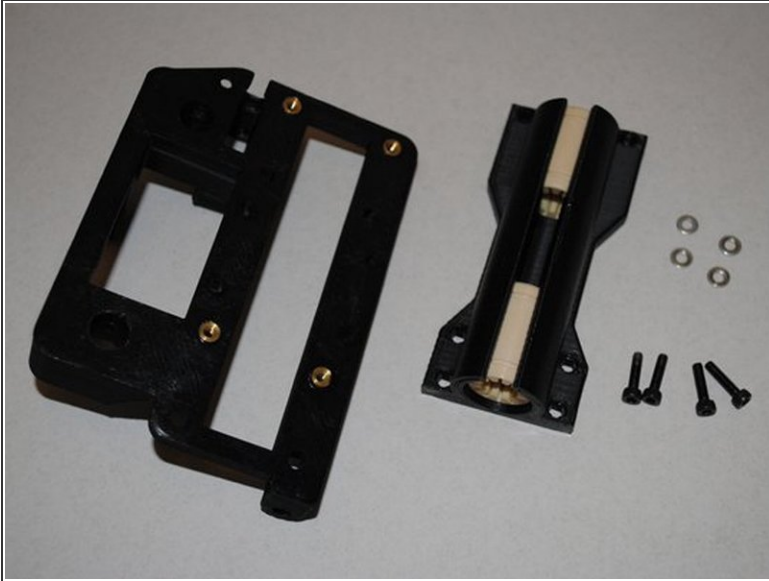
- [X motor mount](#) (1)
- [Double bearing holder with bearings](#) (1)
- [Motor - 2](#) (1)
- [Motor Pulley](#) (1)
- [M3 x 25 SHCS with thumb cap](#) (1)
- [Z adjustment spring \(size/name\)](#) (1)
- [M3 x 12 SHCS](#) (1)
- [M3 Washer](#) (1)

Step 1 — X End Motor



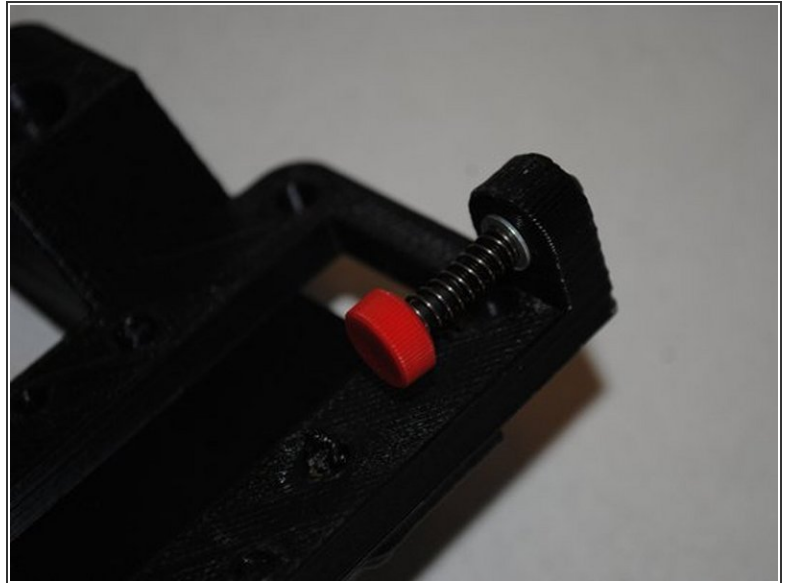
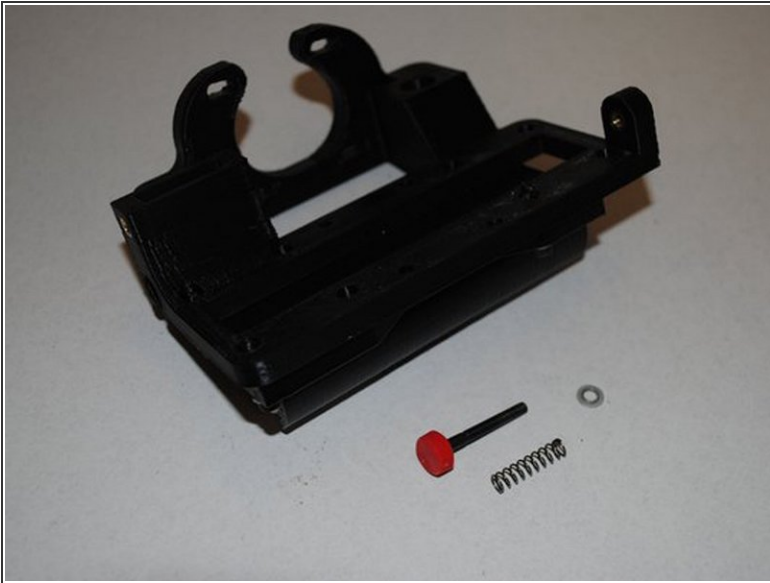
- GATHER THE PARTS FOR THE X END MOTOR
- 1.27mm Allen Driver
- 2.5mm Allen Driver

Step 2



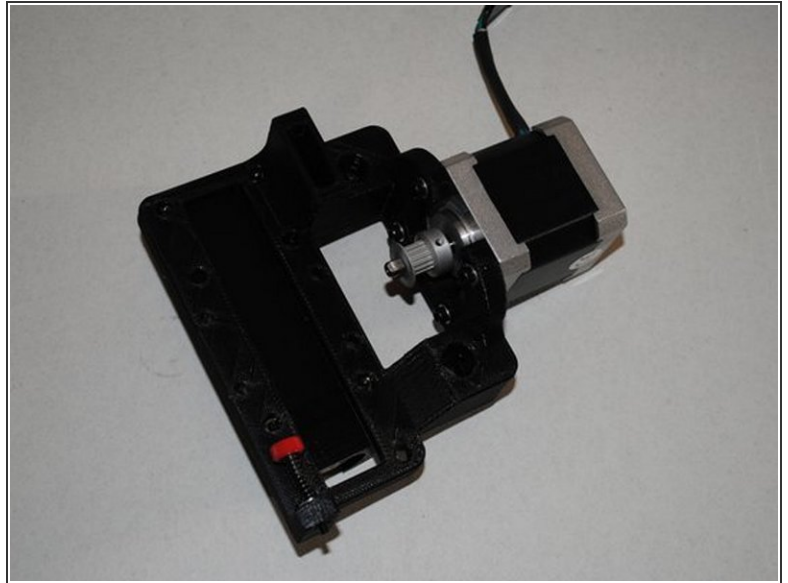
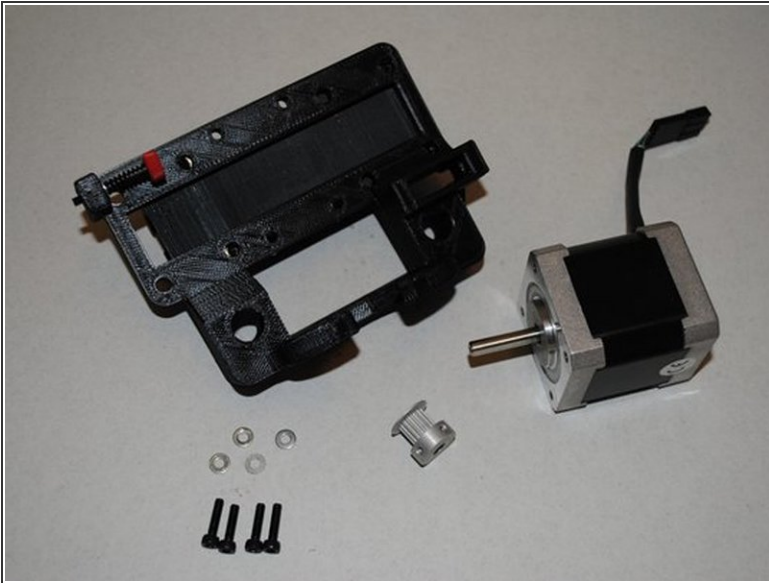
- INSTALL THE DOUBLE BEARING HOLDER
- Assemble the double bearing holder onto the X motor mount with 4x M3 x 12 SHCS and washers.
- Leave the bearing holder loose at this point.
- Does the bearing holder wiggle around?

Step 3



- INSTALL THE Z SWITCH ADJUSTMENT SCREW
- Install the Z switch adjustment screw, with spring and M3 Washer.

Step 4



- INSTALL THE MOTOR AND PULLEY
- Install pulley onto motor shaft, verify one set screw is aligned with the flat on the motor shaft.
- Install motor onto X motor mount using 4x M3 x 12 SHCS and M3 washers.
- Take note of the alignment of the motor wires.
- Verify Assembly is complete.