

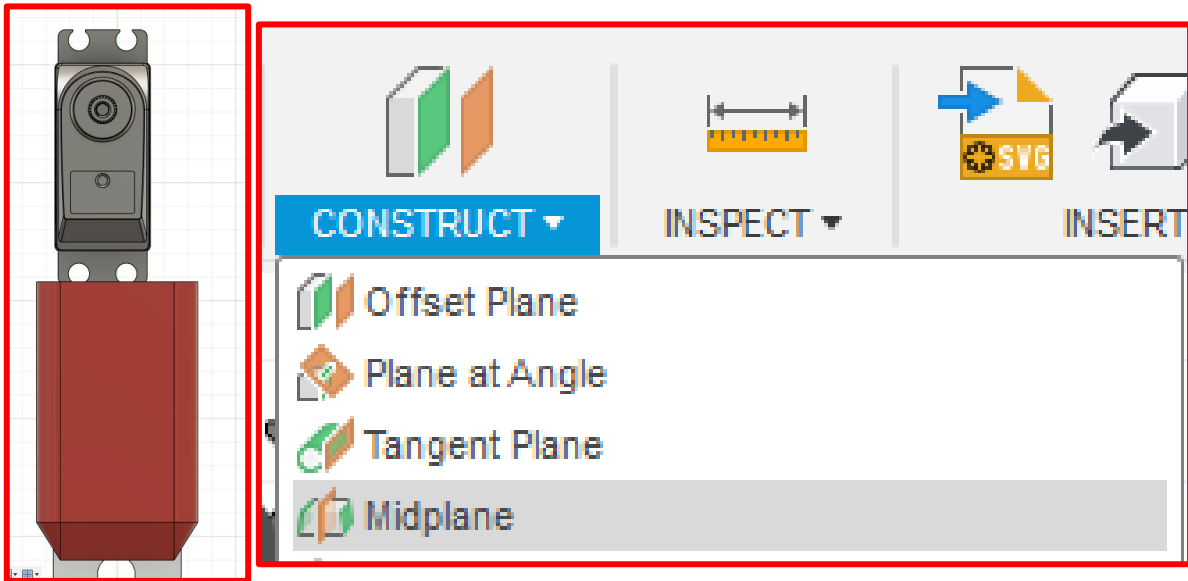


How To Align Parts Properly (Planes and Midplane)

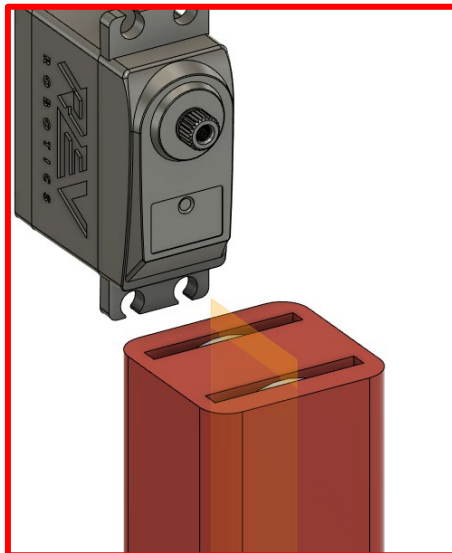
You will learn to:

- **Align stuff properly**
- **Align between 2 flat faces**
- **Align to an axis**

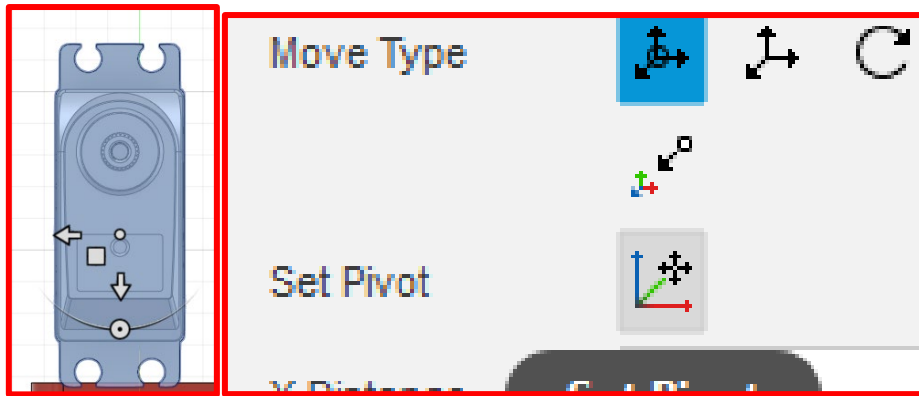
The function we're going to use is called the **construct midplane** and **move tool**. I've got a bit of a problem here. I imported a servo motor but it's misaligned from the origin/middle of a prism! Oh no, what am I gonna do!?



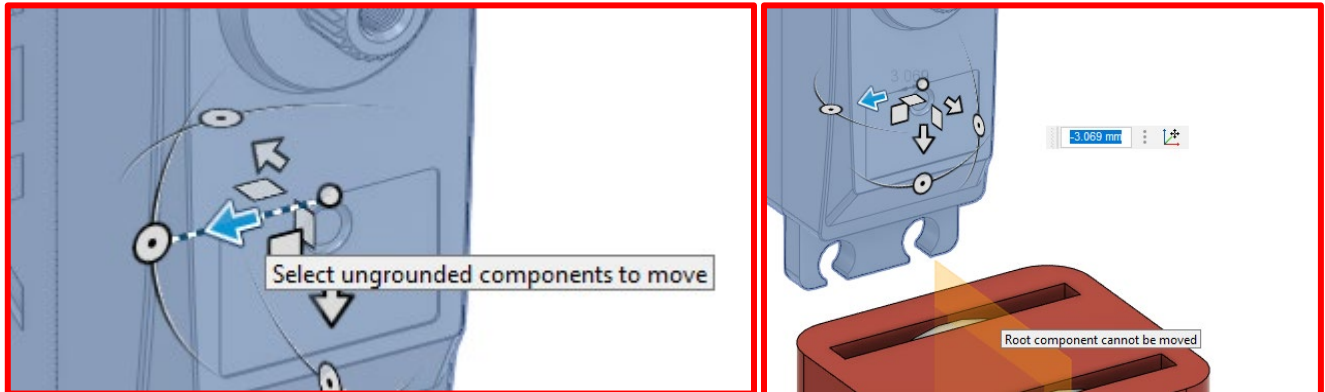
First, hit midplane under construction to create a midplane between the 2 faces.



Next, hit m on your keyboard to move the component to the plane. Ensure that the pivot point is in the middle of the servo. If it isn't, you can change the pivot using the "set pivot tool".



Next, click the misaligned axis in the move tool. The arrow should turn blue. Then, click the midplane to align the servo.



And like that it's aligned!

