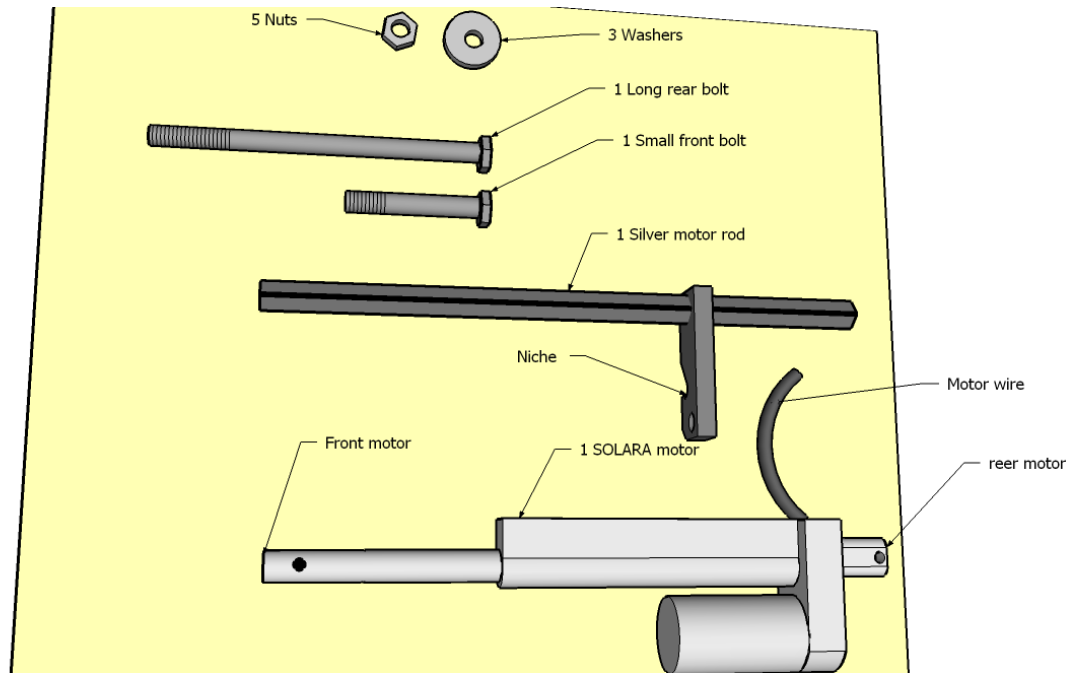


Connecting the Motor to Your Solara Patio Cover

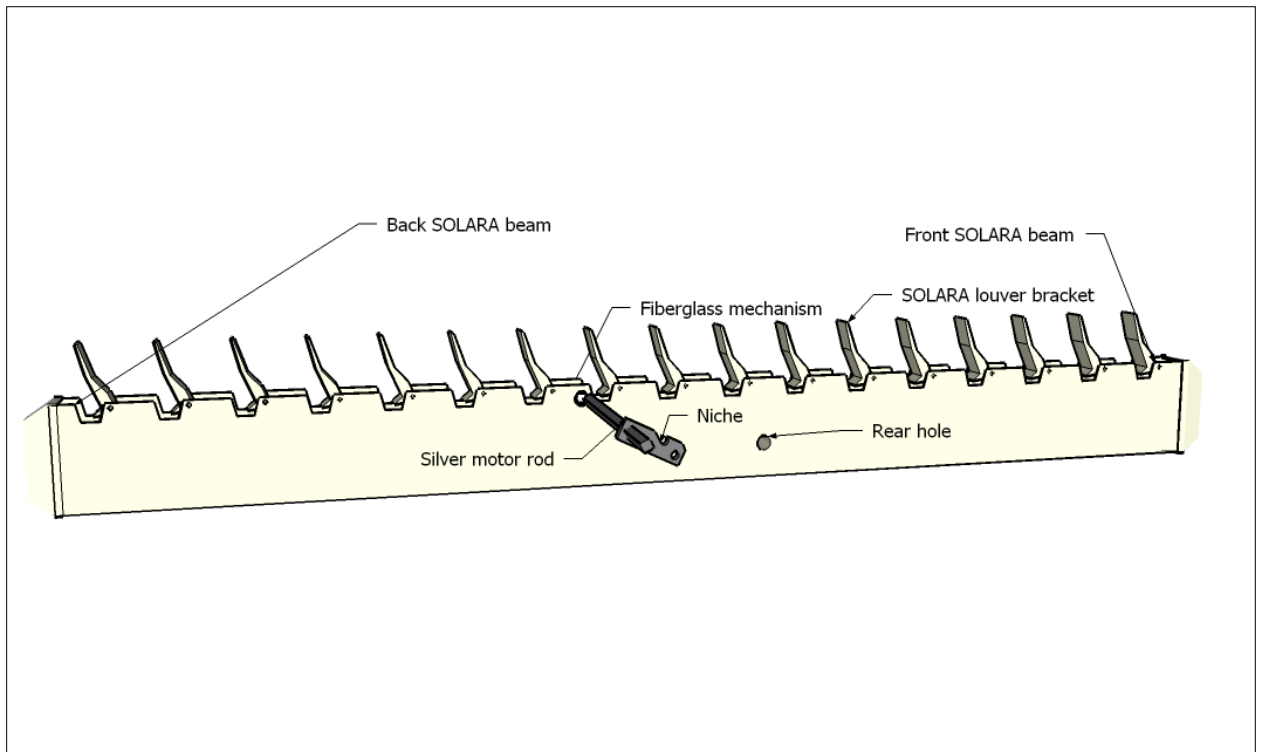
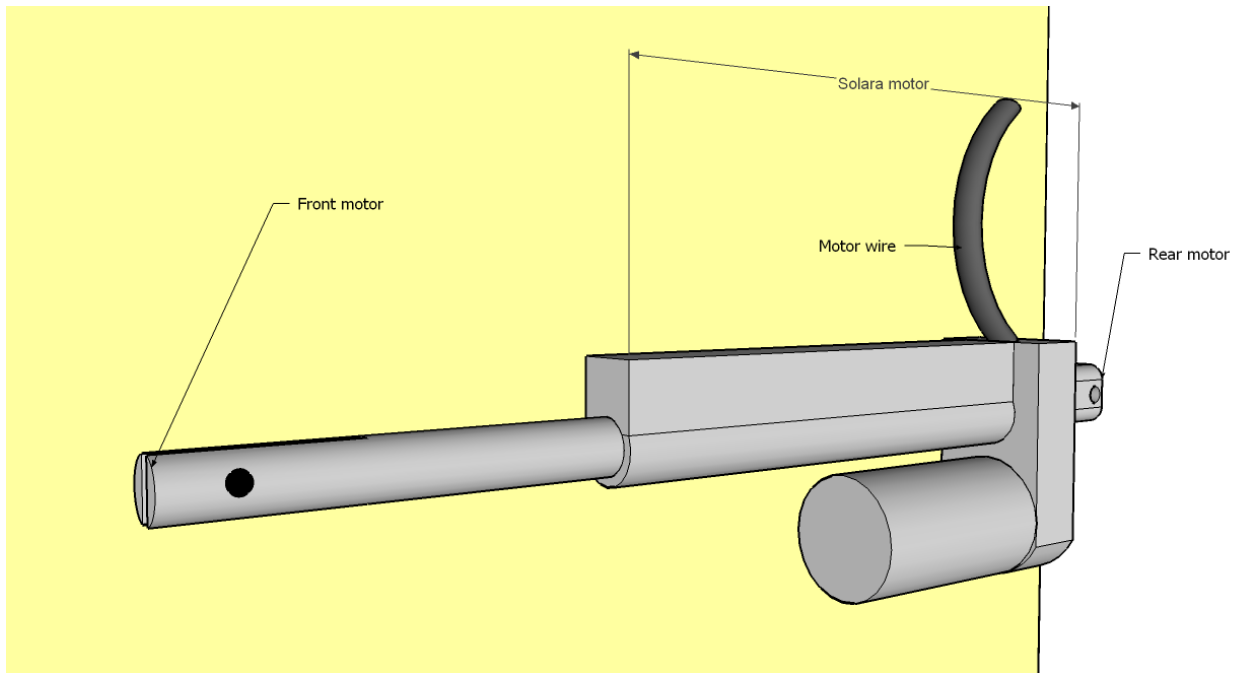
(Figure 1.1)



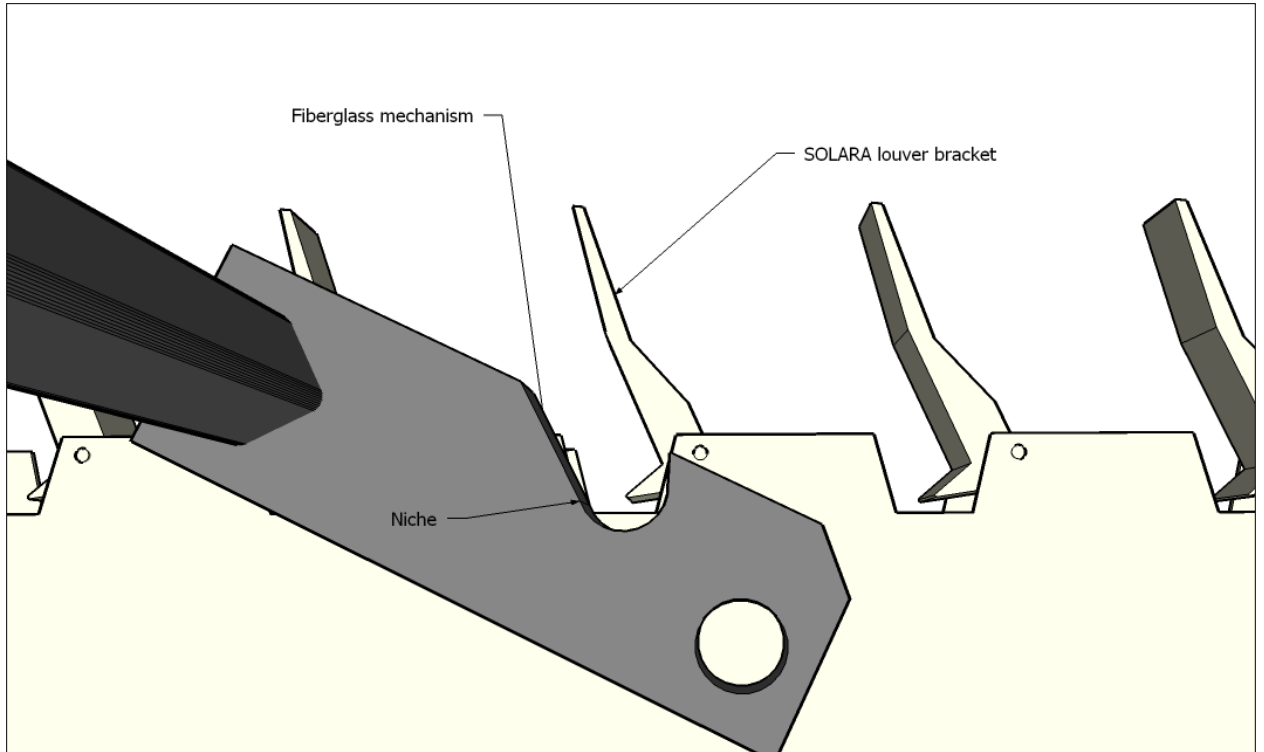
First Read Notes

- The motor (see Figure 1.2) should be installed only on the beam with the pre-drilled hole near the Fiberglass mechanism. It is the only Beam with this hole and is custom made for the motor.
- This beam should have been installed as the middle beam when the patio was being built.
- You should have from us (see Figure 1.1):
 - ◆ One motor
 - ◆ One silver motor rod
 - ◆ One small front bolt
 - ◆ One long rear bolt
 - ◆ Three (3) washers
 - ◆ Five (5) nuts.

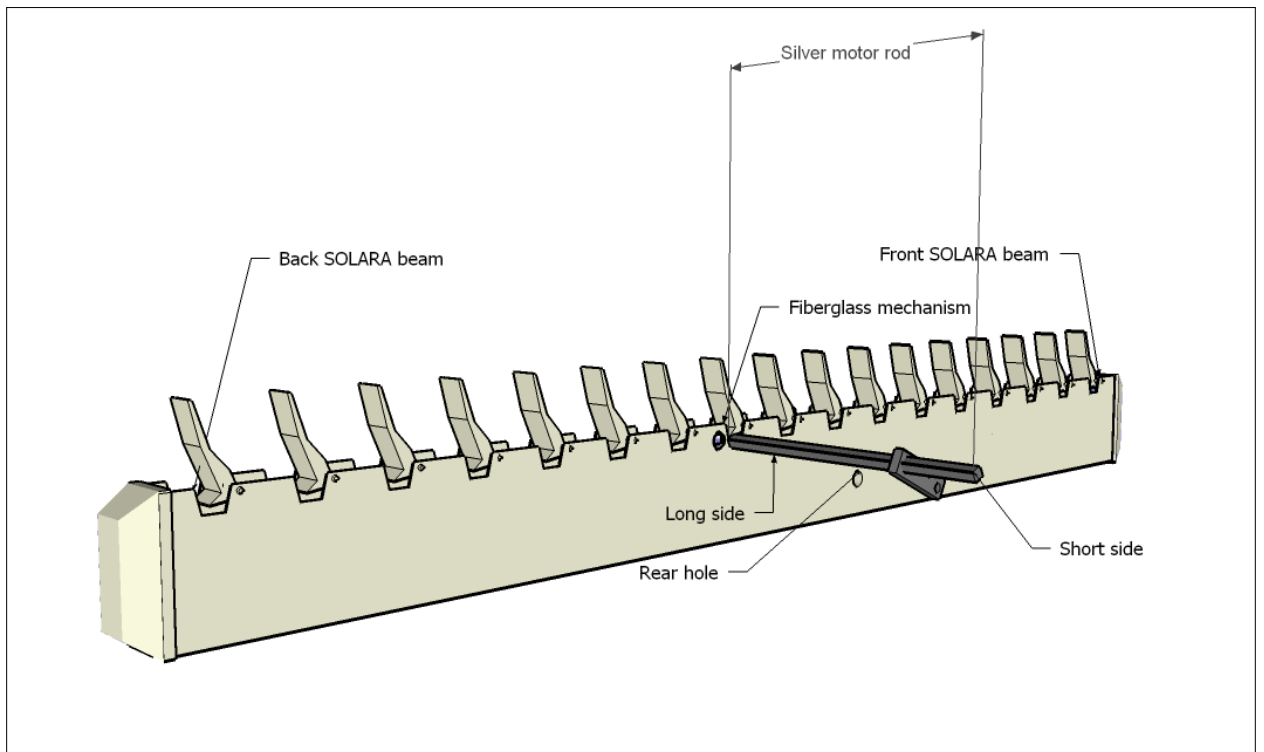
(Figure 1.2)



(Figure 1.3)



(Figure 1.4)

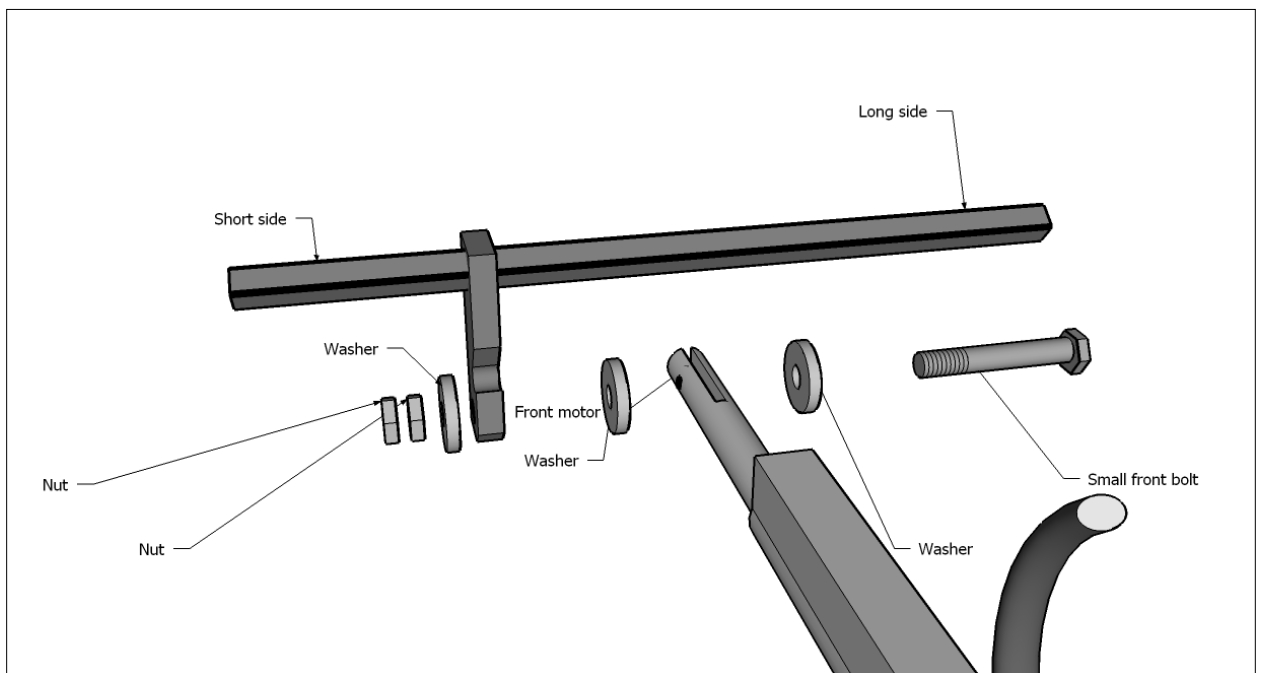


(Figure 1.5)

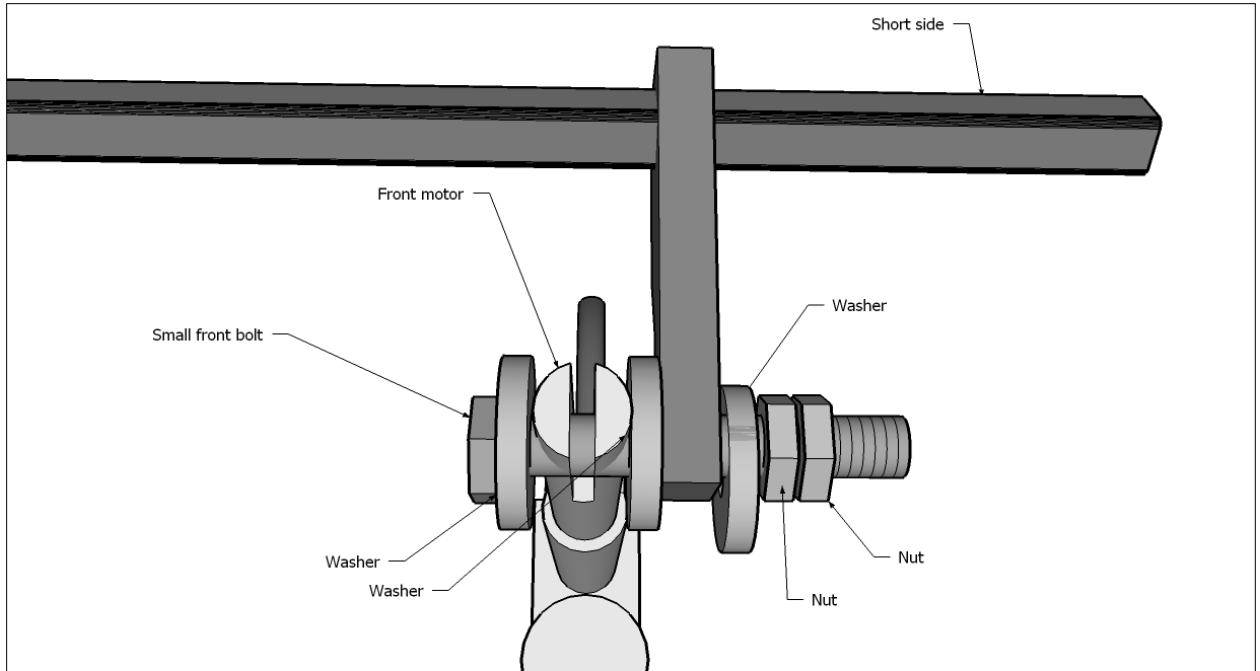
- Make sure you understand the front and back location of the Solara Rafters. This is important in the construction of the motor. (See Figure 1.3)

Step 1: Slid the long side of the *Silver Motor Rod* in the fiberglass mechanism. If you are looking at the Solara Beam from back to front, then the long side of the rod will enter in the right side (see Figure 1.5). **This step is very important:** Open the solara brackets all the way, so the Niche is as appears in (see Figure 1.4). The Niche is to make room for the louver.

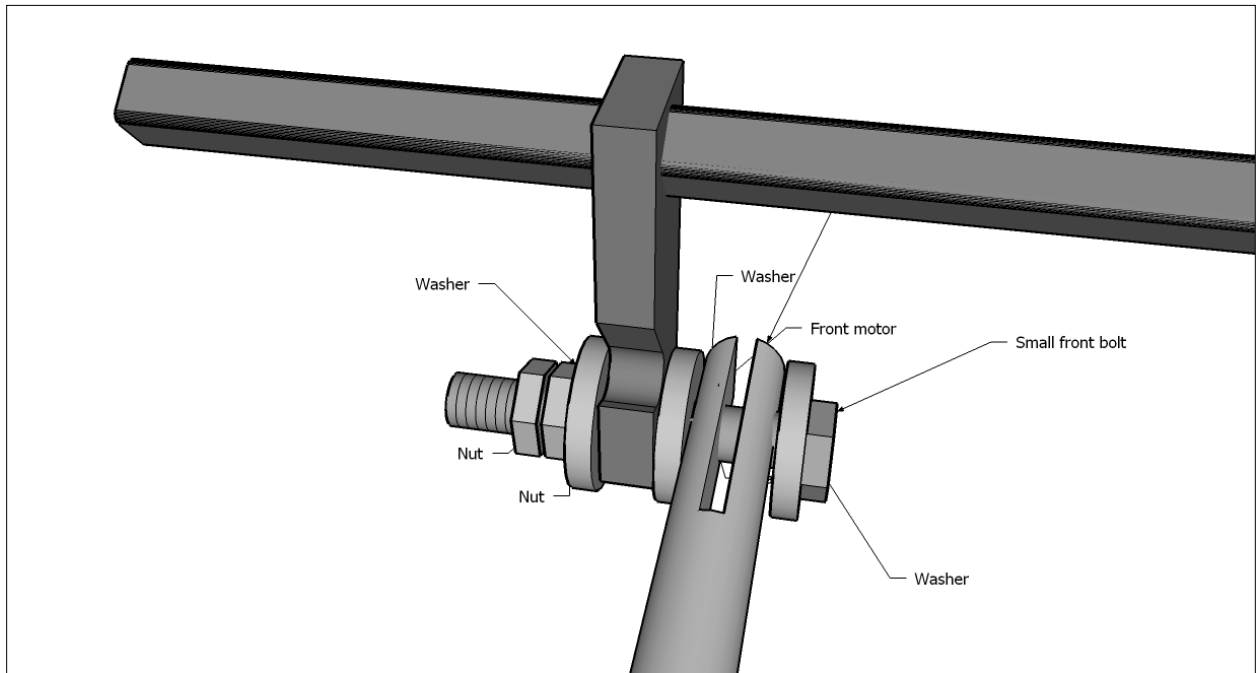
- Between the Solara beam and the Niche, there should be a span of about 4in. This is only to help the process of placing the screws later on.



(Figure 1.6)



(Figure 1.7)



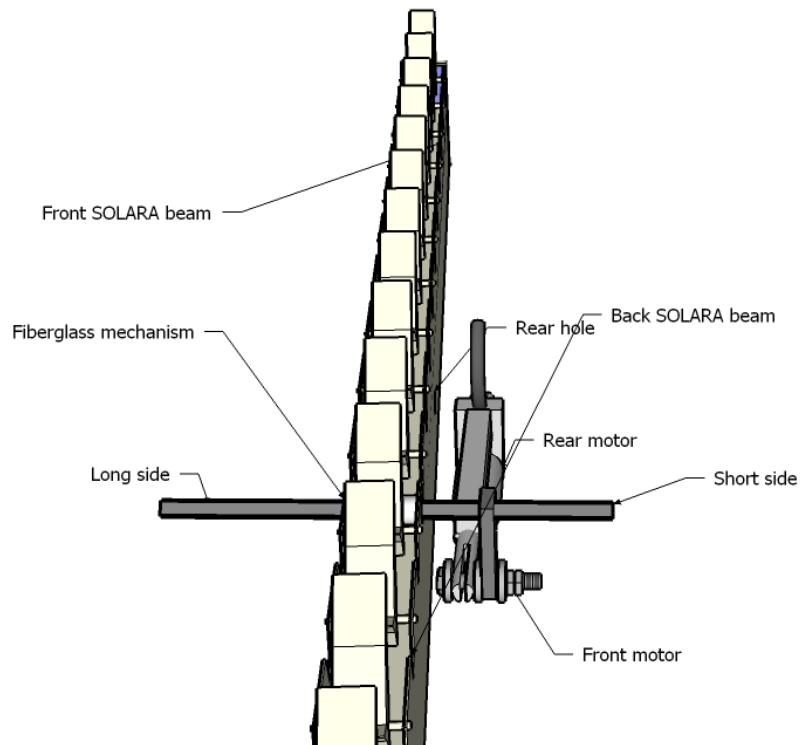
(Figure 1.8)

Step 2: Connect the front motor to the Silver motor rod. In this order: (See figure 1.6, 1.7 and 1.8)

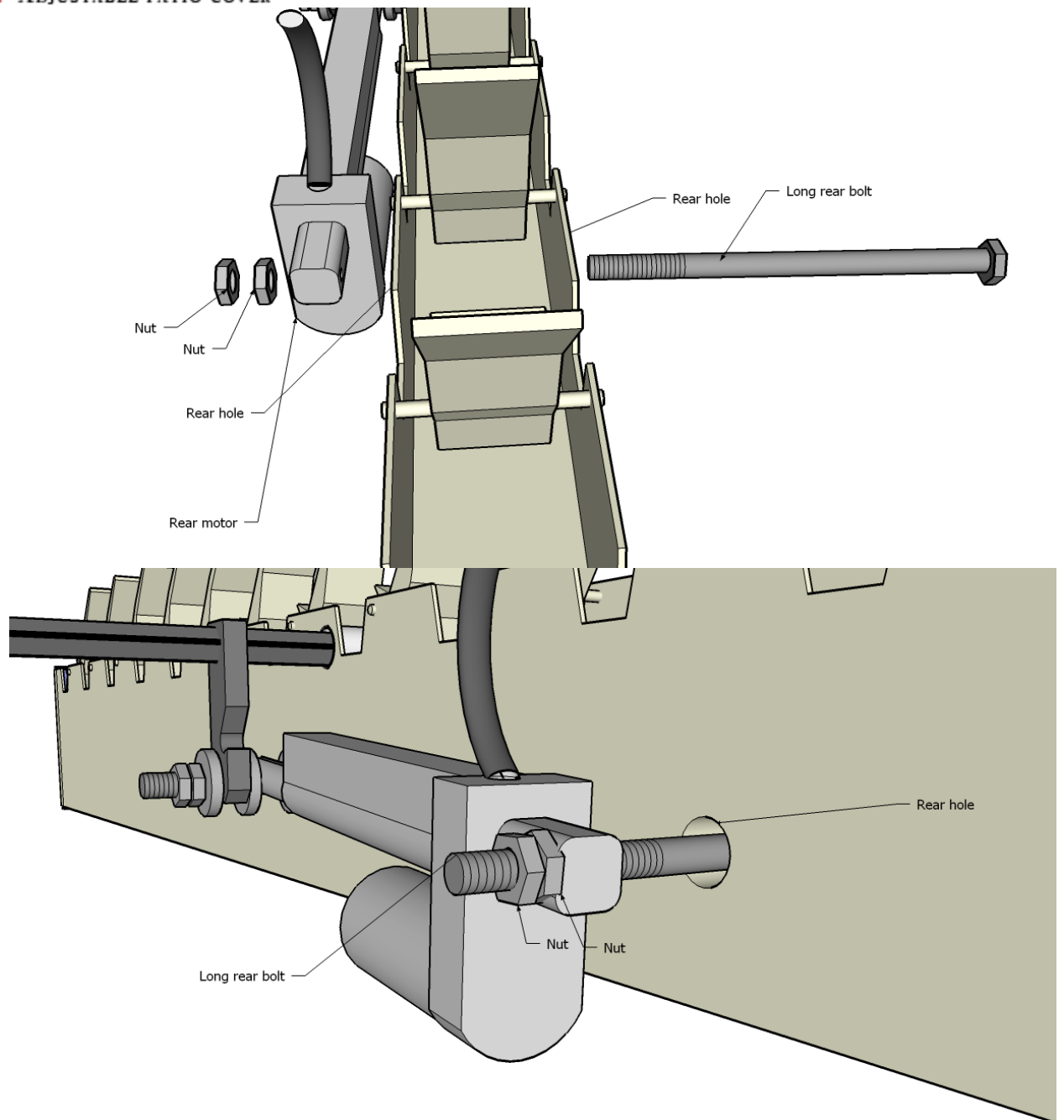
1. Solara Beam

2.	3.	4.
5.	6.	7.

- 8.
9. Short Front Bolt
10. Washer
11. Front Motor
12. Washer
13. Silver Motor Rod
14. Washer
15. Nut
16. Nut.



*You do not need to tighten the bolts too tight. Just screw on until extended force is needed.



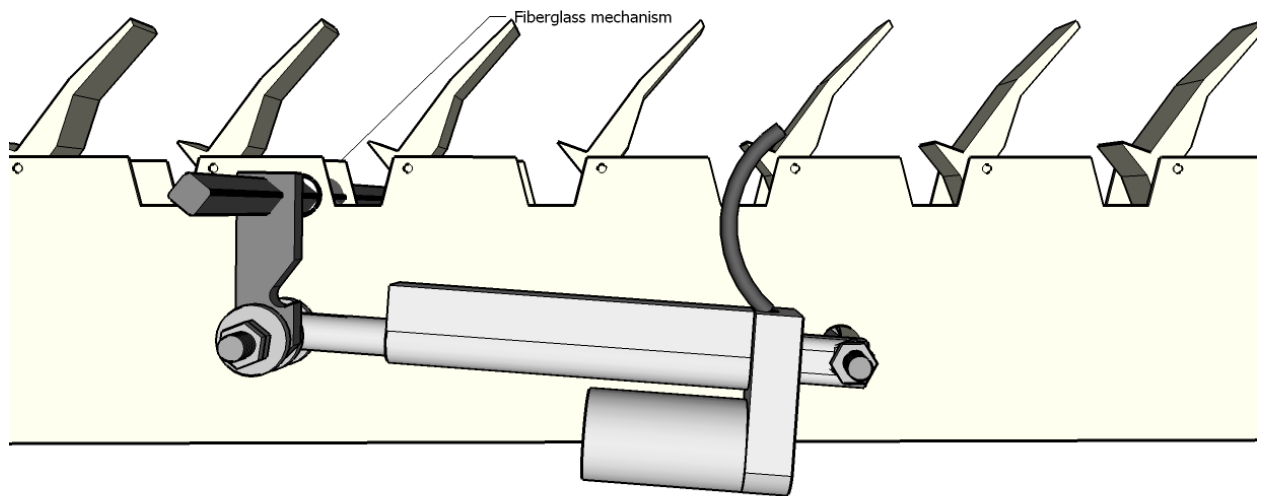
Step 3: Connecting the rear motor to the Solara beam. Adjust the rear back of the motor so that the hole in the rear motor lines up with the rear hole in the Solara beam.

*You can adjust the motor (open and close it) by connected the wires to a 12-24 volt battery. (like a battery from your wireless drill).

Step 4: Connect the long read bolt to the rear of the motor. In this order: Rear motor, nut, nut.

*You do not need to tighten the bolts too tight. Just screw on until extended force is needed.

*Tes



*Test the motor with a 12-24v battery.

*Finished Motor