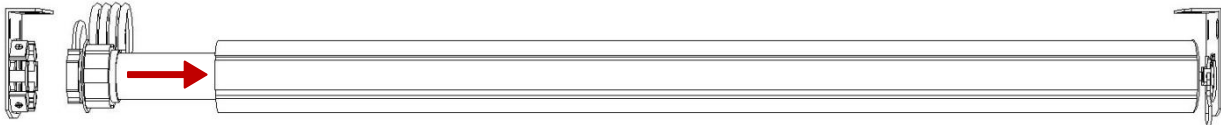




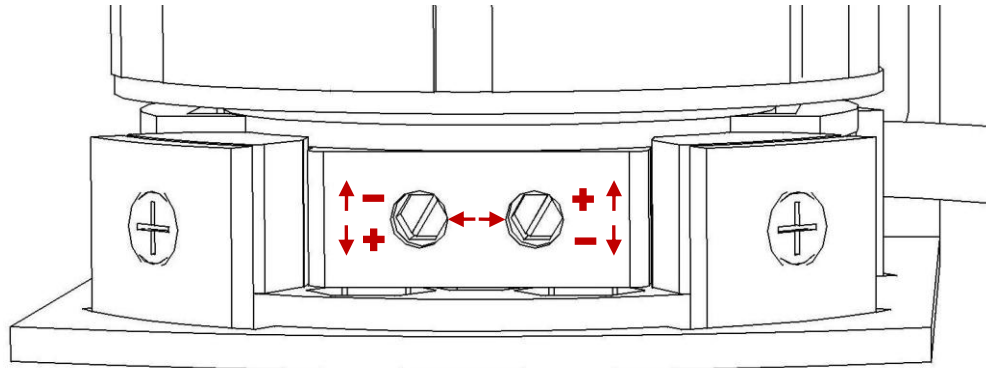
**1. In order to properly set the mechanical limits, the motor must be fully inserted into the tube and the system must be secured by brackets.**

- The limit mechanism is activated with the rotation of the motor collar which rotates with the tube while the motor is fully inserted and secured into place.
- If the motor collar does not rotate, thereby activating the limit mechanism, the motor will continue to turn until the thermal switch is activated (preventing overheating).



**2. The mechanical limits are adjusted by hand-turning the hex key screws on the motor head with the supplied limit tool. See diagram below:**

- Warning – use of a drill on the mechanical limits can result in damaging of the limit mechanism. (PC strongly recommends against using a drill motor to alter limits)



**3. Turning either hex screw in the clockwise direction will decrease or shorten the limit in either direction. Turning either hex screw in the counter-clockwise direction will increase or lengthen the limit in either direction.**

- Decrease the lower limit when the fabric panel surpasses the position you desire it to stop at.
- Decrease the upper limit when the hembar has rolled onto the tube.
- Increase the lower limit when the fabric panel does not reach the fully closed position.
- Increase the upper limit when the hembar has not reached the fully open position.
- The outer arrows (in the diagram above) indicate that clockwise will decrease and counter-clockwise will increase.

**4. The center arrows correspond to the rotation of the tube (refer to the diagram above).**

- If the tube is rotating to the left (as shown in the diagram above) use the left hex screw.
- If the tube is rotating to the right (as shown in the diagram above) use the right hex screw.