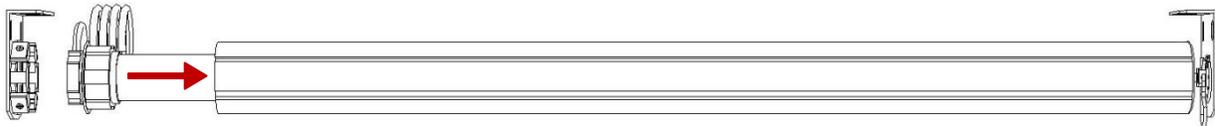




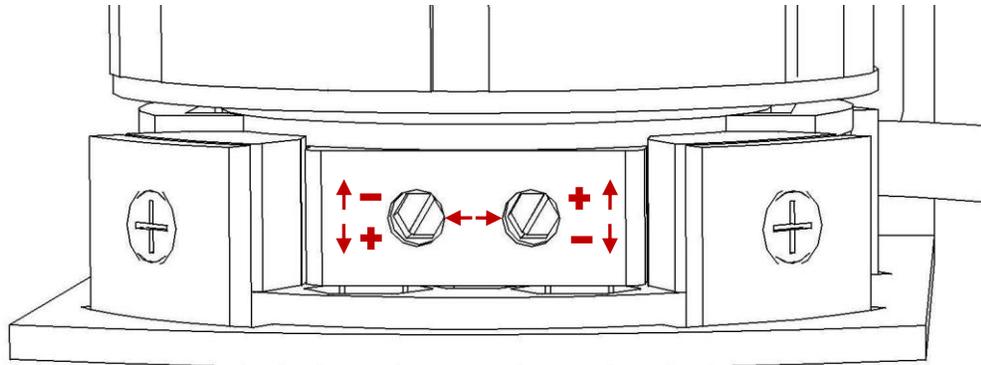
1. In order to properly set the mechanical limits, the motor must be fully inserted into the tube and the system must be secured by brackets.

- a. 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.
- b. 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:

- a. 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.

- a. Decrease the lower limit when the fabric panel surpasses the position you desire it to stop at.
- b. Decrease the upper limit when the hembar has rolled onto the tube.
- c. Increase the lower limit when the fabric panel does not reach the fully closed position.
- d. Increase the upper limit when the hembar has not reached the fully open position.
- e. 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).

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