

# Chain Hoist Assy Installation Guide

## 1. Installation instructions

Step 1: Use a 4mm hex wrench to remove the two hex bolts on the rear motor cover and remove the rear motor cover to confirm whether there is a locating pin at the end of the motor shaft. (Fig.1)

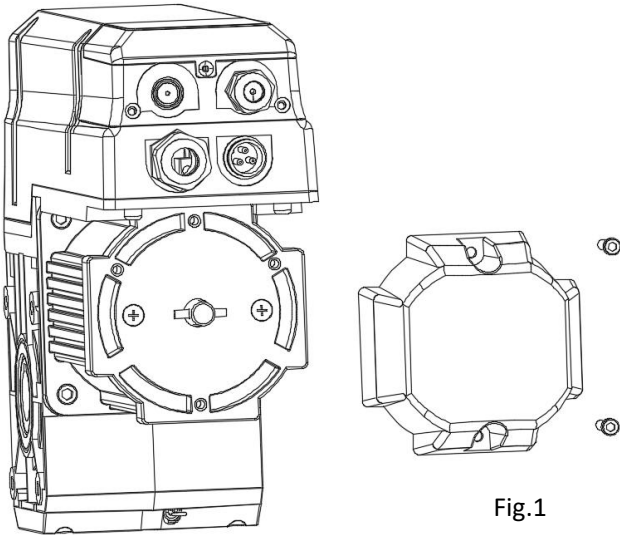


Fig.1

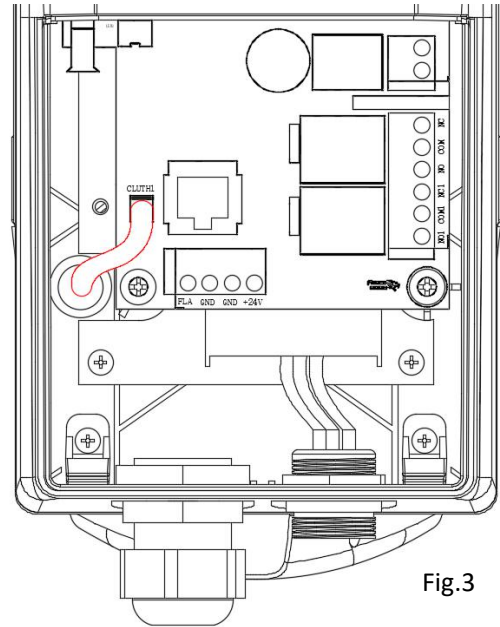


Fig.3

Step 2: Attach the chain hoist assy to the end of the motor, use a 4mm hex wrench to pass the three hex bolts through the chain hoist assy, and lock and fix it on the motor. (Fig.2)

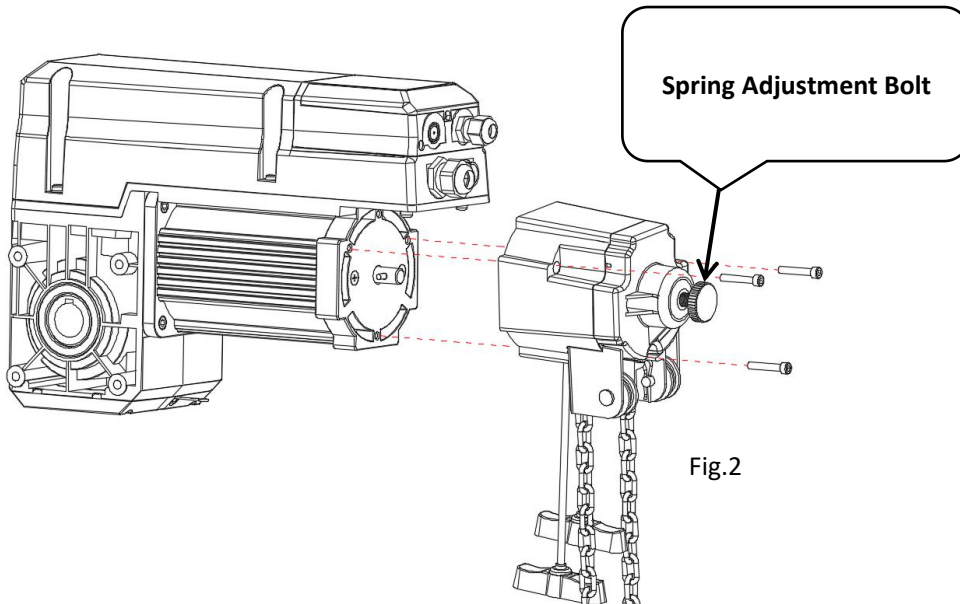


Fig.2

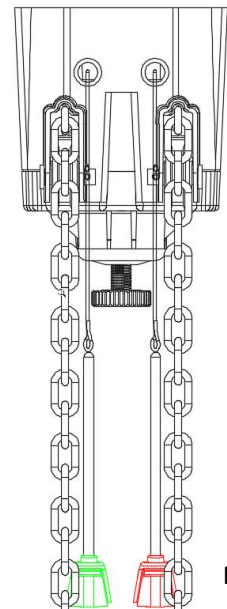


Fig.4

Step 3: Open the flip cover of the motor, extend the cable of the emergency manual chain hoist assy through the rubber plug of the motor, lead it to the side of the circuit board, insert the 2P cable terminal into the CLUTH port on the circuit board, then close and merge Lock the flip cap tightly. (Fig.3)

Step 4: Install the equipped pull rope on the wire pull ring of the clutch device and ensure that it is firm; fix the pull rope of the corresponding color according to the label. (Fig.4)

## 2. Directions

### Warning:

1. If you need to apply a force exceeding 390N (according to EN12604/EN12453) to pull the chain hoist assy, it means that the drive unit or the door is malfunctioning. At this time, the release device may cause the door to drop.
2. Make sure you pull in a safe position.
3. For the drive device with brake, the closed brake must be operated by emergency manual operation.
4. Do not move the door beyond the track position.
5. Spring Adjustment Bolt: The internal spring pressure of the clutch can be adjusted to improve the chain pulling force.

☞ Pull the red rope end on the left side, the motor stops working;  
At this time, to trigger the motor,

Digital will show **EA**.

☞ Pull the left chain and the door will close.

☞ Pull the right chain and the door will open.

☞ Pull the green rope end on the right side, the motor returns to normal, and the control box can be controlled the motor; At this time, pull the chain, the motor does not respond.

control box can be

