

AlumaReel

Wiring Manual

- For Wiring **EC6 100**, **EC6100BLK**, **EC3 100**, and **EC3100BLK** AlumaReel Electrical Reels



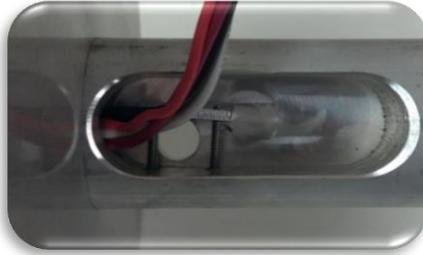
- Read and understand this manual before proceeding
- Please keep this copy for future reference

Step 1 Remove Insulator



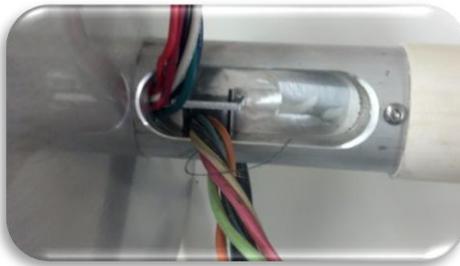
Remove about 3" of insulator from Cable.

Step 2 Loosen Screws



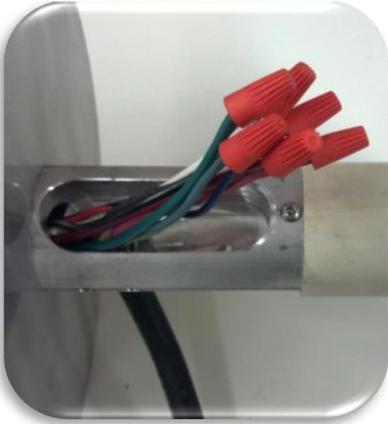
Loosen the screws that hold the compression plate.

Step 3 Insert Cable



Push the cable through the hole in shaft staying between the two screws till the insulated part of the cable is level with the top of the compression plate. Then tighten the screws till the compression plate keeps the cable securely in place.

Step 4 Wiring



Wiring Diagram

Black----- 15 Amps

White ----- 15 Amps

Green ----- 15 Amps

Red ----- 15 Amps

Blue----- 4 Amps

Orange----- 4 Amps

- Red, Blue, and Orange wires will only be located on the **EC6 100** and **EC6100BLK** Reel(s)
- Blue and Orange wires are for remote use only.

- Connect the wires to the same colors referring to the **Wiring Diagram** for Amp rating
- Licensed Electrician is Recommended for connecting Reels
- Excessive pulling on the wires coming out from the shaft could disconnect wire(s) from the rotating contactor inside.

Step 5 Finish Process



Tuck the wires into the Junction Box. Slide the lid into place and fasten the screw



Suggestion

Taping the two last rounds of cord to the reel shaft will allow more flexing in the wire. Doing this helps prevent damaging the wire caused by short flexing where it enters the shaft



Caution

Temperatures of -29°C (-20°F) or lower may cause internal switch to stiffen. Please avoid excessive force when rotating reel in this situation, otherwise it may cause permanent damage to rotating switch for which we are not responsible.

www.alumareel.com

“That’s how we roll”

Thank you for choosing our AlumaReel product