

INSTALLATION & OPERATION MANUAL

# Cablemaster™ - Model CRR-50LP

## Power Cord Retrieval & Storage System

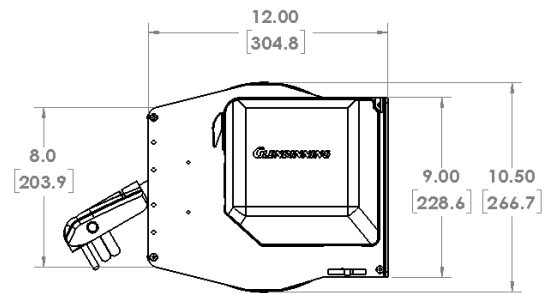
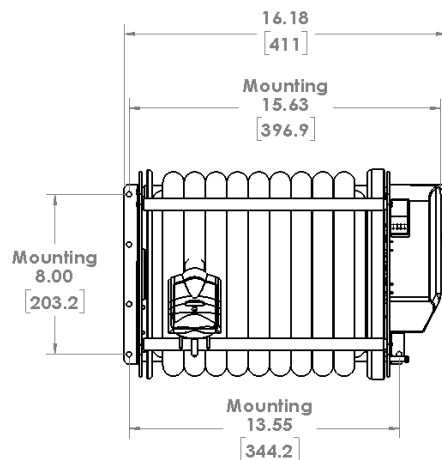
The Cablemaster Model CRR50LP has been designed for manual pay out and motorized retraction of your power cord. This model has been designed primarily for low profile RV application, but works for any application where motorized retraction of power cord is required.

TABLE OF CONTENTS

- 1) Product Dimensions (p. 1)
- 2) Safety Instructions (p. 2)
- 3) Installation of the Cordreel (pgs. 2-3)
- 4) Operating Instructions (pg. 3)
- 5) Maintenance (pg. 3)
- 6) Trouble Shooting Guide (pg. 4)
- 7) Warranty Information (pg. 4)

**1.0 PRODUCT Dimensions**

Cablemaster™ CRR50-LP



Weight: 47lbs. (32' cable)

**CRR50LP-12**

Switch on 3' harness

**CRR50LP-12-I**

Switch internally mounted



## 2.0 Safety Instructions

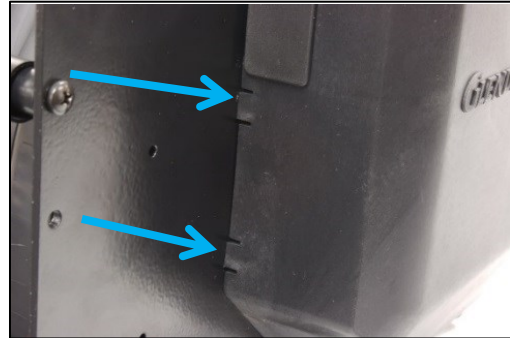
### **Read before installing or operating CRR50LP unit**

1. Always disconnect from power when installing, removing motor cover, or doing maintenance
2. Not for outdoor use
3. Be sure the use safety measures when children are near operating or nonoperating unit
4. Wiring should be done by qualified electrician
5. Always disconnect and fully retract cable before getting underway

## 3.0 Installation Instructions

1. Remove AC connection/motor cover

- Press directly on the two tabs and pull cover away from the side frame



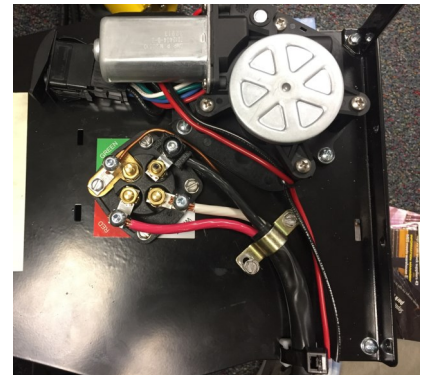
2. Mount unit using (4) #10 or 1/4" bolts or lag bolts.



3. Install AC power cable to unit

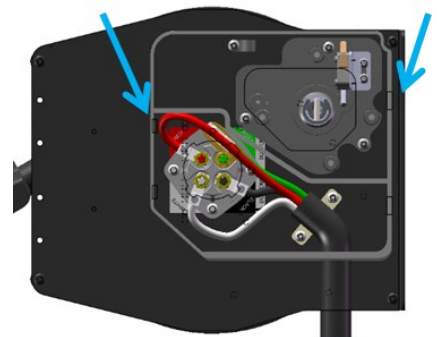
**More detailed wiring instructions can be found either in CRR50LP wiring instructions sheet attached to unit, or on Glendinning Products website.**

**All wiring should be done by qualified electrician**



4. Re-install AC connection cover

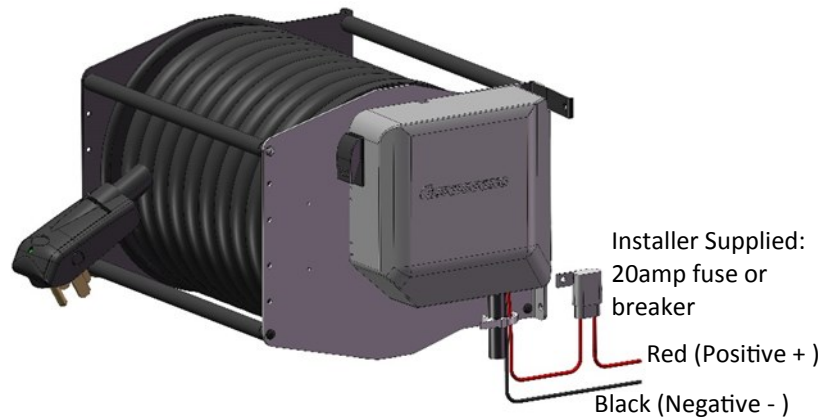
- Be sure to route wires so they do not get pinched.
- After routing and tie wrapping wires, install rear cover tabs first and then snap front tabs into slots.
- Cover should snap on and stay locked in place. If not, check routing of AC and DC wires.



### 3.0 Installation Instructions (cont.)

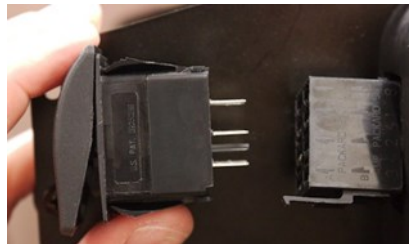
#### 5. Connect DC input power wires to RV

- 12vDC Input Power
  - Red (Positive +)
  - Black (Negative -)
- Use #12 gage wire and 20amp fuse or breaker
- Butt connectors are acceptable



#### 6. For remote switch units

- Switch can be removed from switch connector by holding on the switch and connector, press latch down and then pull apart.
- Place connector through switch panel and then re-install switch connector to switch.
- Make sure alignment pin and tabs line up correctly as shown.
- Switch can then be “snapped” into panel.



### 4.0 Operation Instructions

#### 1. To Extend Power Cable

- Pull out sufficient cable length that will allow you to route cable to RV Park power post.
- Plug cable into receptacle. Green LED on plug will light when power is present on both power wires.

#### 2. To Retract Power Cable

- Detach plug from RV Park power receptacle by using lever on plug.
- Press and hold Power Switch and cord will retract. Release switch when cable is fully retracted.
- To fully retract cable and to make payout easier, guide cable onto spool so that it “level winds” from left to right and then from right to left. The cable will require two layers of cable to be spooled onto reel.

### 5.0 Maintenance

- Check for **dry and tight connections, no chaffed or cut wires, no exposed conductors.**
- Be careful not to let the cord kink. **If kinking happens**, extend cord completely and retract back onto unit.
- Make sure that the **unit is dry.**
- **Clean cable** as needed (most cleaners should be compatible with power cable.)
- **If replacing power cable**, make sure that cable is approved Glendinning Prods. Power cable. Cable must be rated 105c cable.
- Any **adjustments or changes**, other than normal maintenance, **will void terms of warranty.** Warranty located on last page of manual.

## 6.0 Trouble Shooting

ISSUE	PROBABLE CAUSE	RECOMMENDED ACTION
Non-functional (either no power or unit has power and does not respond)	<p>Tripped breaker</p> <p>Blown fuse at power source</p> <p>Power wire incorrectly connected to power source</p> <p>Defective motor</p>	<p>Reset breaker</p> <p>Replace fuse</p> <p>Check power source fuse and connections, reconnect or replace if necessary</p> <p>With power switch on and voltage across motor wires</p> <p>— if no response, replace motor</p>
Cordreel stops retracting while button is being pushed	<p>Power cable jammed during retraction.</p> <p>DC power not present</p> <p>DC motor overloaded</p>	<p>Pull out cable all the way and then retract. Make sure cable is coiled from left to right on bottom layer, then right to left on top layer.</p> <p>Check DC power input voltage. 12v DC should be present at Red and Black DCwires.</p> <p>Check unit breaker and reset if tripped</p> <p>DC motor thermal breaker could have tripped. Wait for 2 minutes till the motor cools down, then try again.</p>

### AC RECEPTACLE NOTES

Fig. 2 is a diagram of the AC receptacle and indicators of conductor color for reference. Note that "G" (green) is ground and "W" (white) is neutral. "X" and "Y" (red and black) are hot wires and are interchangeable.

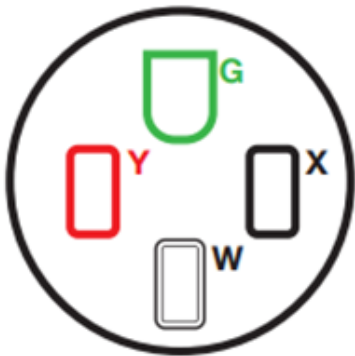


Fig. 2

### LIMITED WARRANTY

PRODUCT(S) COVERED BY THIS LIMITED WARRANTY: Cablemaster™ - Model CRR-50LP

1. GLENDINNING PRODUCTS, LLC. warrants to the original consumer purchaser that the Cablemaster™ - Model CRR-50LP will be free from defects in material and workmanship under normal use and service for a period of one (1) year from the date of purchase.
2. This LIMITED WARRANTY applies to defects in material and workmanship. It does not apply to plated or painted finishes or to cord/hose damage caused by inadequate cord/hose storage area or installation not in accordance with GLENDINNING PRODUCTS, LLC. specifications.
3. This LIMITED WARRANTY is void if the product has been damaged by accident or unreasonable use, neglect, improper installation, or other causes not arising out of defects in material or workmanship.
4. To obtain performance of this LIMITED WARRANTY obligation the original purchaser should contact GLENDINNING PRODUCTS, LLC. for instructions concerning removal and shipping of the defective component. Upon compliance of the foregoing procedure all warranted defects will be repaired, or at GLENDINNING PRODUCTS, LLC. option, the complete unit replaced and returned to the consumer, shipping charges prepaid.
5. GLENDINNING PRODUCTS, LLC. does not assume the costs of removal and/or installation of the product or any other incidental costs which may arise as a result of any defect in materials or workmanship.

This warranty is in lieu of all other express warranties. Any warranty implied by law including warranties of merchantability or fitness, is in effect only for the duration of the express warranties set forth in the first paragraph above. No representative of person is authorized to give any other warranty or to assume for *Glendinning Products, LLC.* any other liability in connection with the sale of its products. *Glendinning Products, LLC.* will not be liable for any consequential damages resulting from the use of installation of its products.