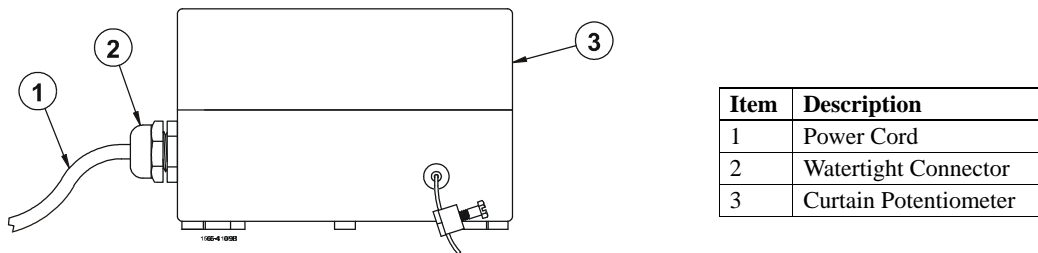




## Wiring:

Chore-Time recommends the use of a watertight connector (not supplied) on the control cord (not supplied) connected to the Curtain Potentiometer. Drill a hole the appropriate size for the watertight connector through one side of the Curtain Potentiometer Box and install the control cord and watertight connector.

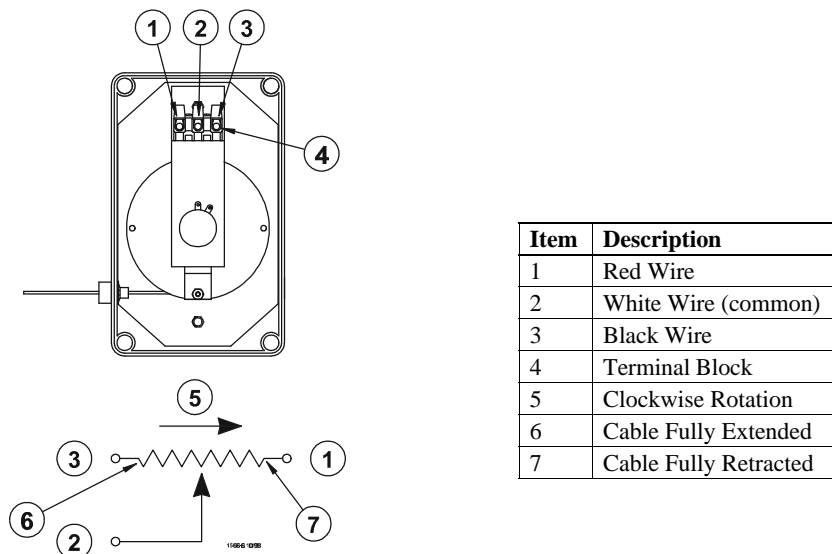


**Figure 3. Power Cord and Watertight Connector installed**

Connect the wires to the Terminal Block as shown in **Figures 4-6**. The connections will vary according to the direction of travel of the Curtain Cable.

- The resistance range of the Curtain Potentiometer is from 0 to 10 k ohms.
- The resistance across the white and black leads is at the maximum when fully retracted.
- The resistance across the white and red leads is at the maximum when fully extended.
- Curtain Potentiometer rotation is defined as the turning direction when viewed from the shaft side of the potentiometer (from the bottom side of the plastic box).
- The Chore-Tronics™ controllers read increasing resistance equals Curtain closing.

See **Figures 5 and 6** for the correct connections for the house the Curtain Potentiometer is installed in.



**Figure 4. Connecting the Wires**

For situations where the Potentiometer Cable retracts when the Curtain is opening and the Potentiometer Cable extends when the Curtain is closing, connect the controller to the **white and red leads**.

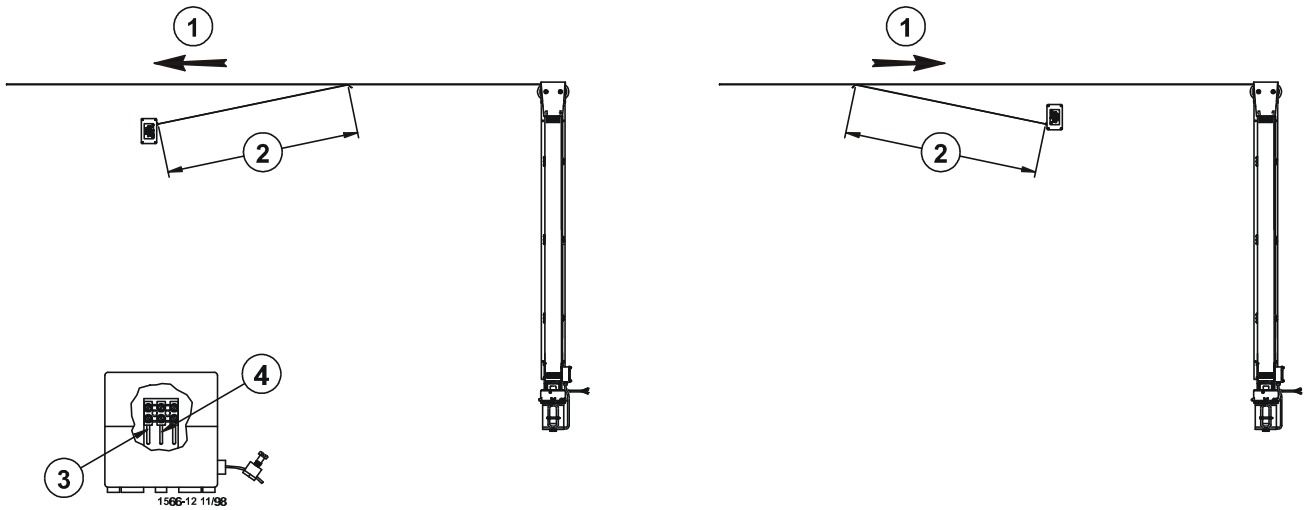


Figure 5. Potentiometer Cable retracts on opening

Item	Description
1	Direction for Curtain Opening
2	60" (1524 mm) Maximum Travel
3	Red Wire Connection
4	White Wire Connection

For situations where the Potentiometer Cable extends when the Curtain is opening and the Potentiometer Cable retracts when the Curtain is closing, connect the controller to the **white and black leads**.

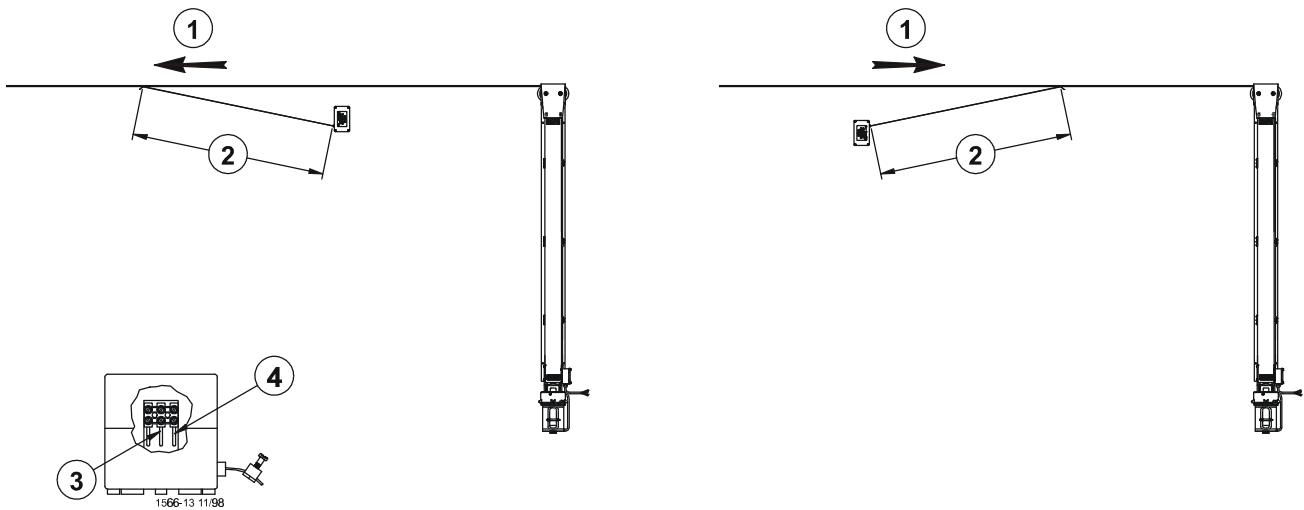
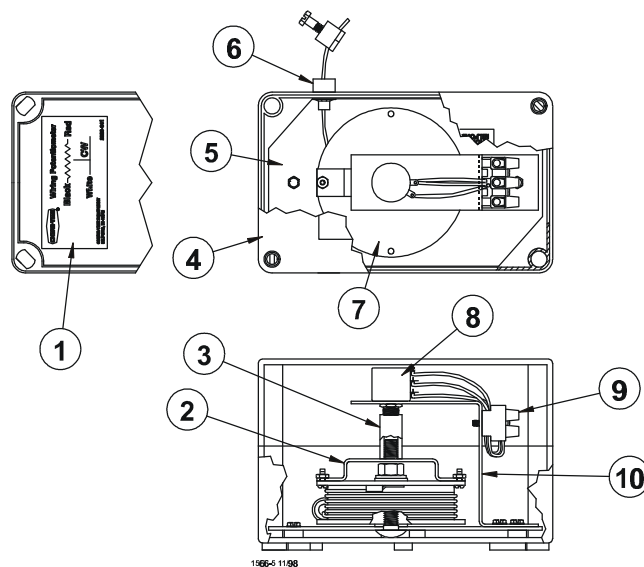


Figure 6. Potentiometer Cable extends on opening

Item	Description
1	Direction for Curtain Opening
2	60" (1524 mm) Maximum Travel
3	White Wire Connection
4	Black Wire Connection

## Parts List



Item	Description	Part No.
1	Potentiometer Wiring Decal	2529-641
2	Potentiometer Reel Bracket Assembly	40668
3	1/4" Hose Coupler	40667
4	Electrical Box	41499
5	Potentiometer Base	40612
6	Cable Guide	41428
7	Cable Reel	40610
8	10 Turn Potentiometer	40611
9	Terminal Strip	34925-3
10	Potentiometer Holder	40613



**Made to work.  
Built to last.**