

Shoreline Reels Ô



Model # RV5036 Installation & Operation



PRODUCTS

740 South 10th Street
Jacksonville Beach, FL 32250
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WARNING!

This unit contains 110 VAC. The wiring should only be done by a qualified electrician.

Tools Required: Drill, Wire Stripers, 5/16 Wrench, Tape Measure, Phillips Screwdriver

Parts Included: 1 Cord Reel

Additional Parts Required: (Available from TDI Products)

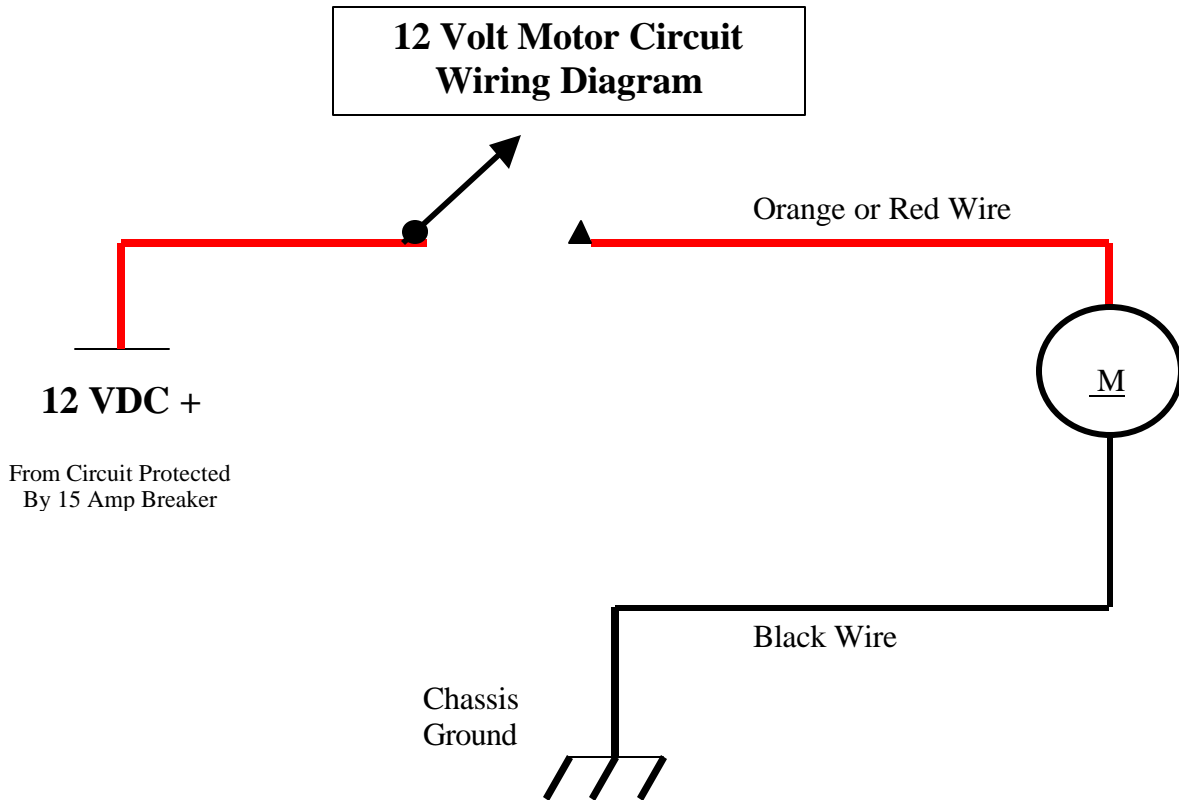
1. Rocker Arm Switch
2. Floor Hatch
3. Under Coach Roller Guide

Installation Procedure:

- Step 1** Identify compartment where cord reel will be installed. To simplify the electrical installation it is strongly recommended that the Cord reel be installed in the compartment that stores the existing 50 amp cable.
- Step 2** Place the installation template on the floor or wall where the cord reel is to be mounted. Please note that 4 inches of clearance is required aft of the rear mounting plate on the installation template.
- Step 3** With the template in position - mark the holes where the mounting screws and porthole will be drilled. Using a 1/8" bit predrill 5 holes in floor or wall per the template location. Install the rear lag bolts, leaving ¼ inch of clearance to allow the cord reel rear mounting plate slots to slide under the lag bolts.
- Step 4** Determine if you want the cord to exit through a side door or floor port. If exiting through the floor hatch. The floor hatch must be located per the template for proper cord retrieval. Using a 4" inch hole saw cut the hole for the floor hatch per the template. Install the under coach roller guide per included template.
- Step 5** Place the Cord Reel the compartment.
- Step 6** Slide the cord reel rear mounting plate slots under the lag bolts installed in step 4. Install the 3 front lag bolt through the front mounting plate holes and tighten all bolts.
- Step 7** Install the floor hatch in the hole drilled in step 5. Secure the floor hatch.
- Step 8** Connect the pigtail from the cord reel to the junction box or power switch were the original power cord was connected. The Cord reel conductors are color coded to match the colors on the existing RV mains supply.

Warning! Disconnect the 12 VDC Power Source Prior to Proceeding

- Step 9** Find the nearest 12 VDC power source. The 12 VDC power source must be from a circuit protected by a 15 amp circuit breaker.
- Step 10** Route the wiring to the desired position of the Cord reel switch.
- Step 11** Connect the Cord reel motor wires to the 12 VDC power supply per the diagram below using the switch provided or an acceptable rocker switch. Use 14 AWG wire for these connections.



- Step 12** Mount the switch box with the screws provided.
- Step 13** Reconnect the 12 VDC power supply.
- Step 14** Feed the cord through the floor hatch.
- Step 15** Test the unit by depressing the rocker switch. The unit should retrieve the cord toward the rear of the unit over the top of the hub.
- Step 16** Fill out and return the warranty registration card.
- Step 17** Go RVing and tell all your friends about your cord reel.