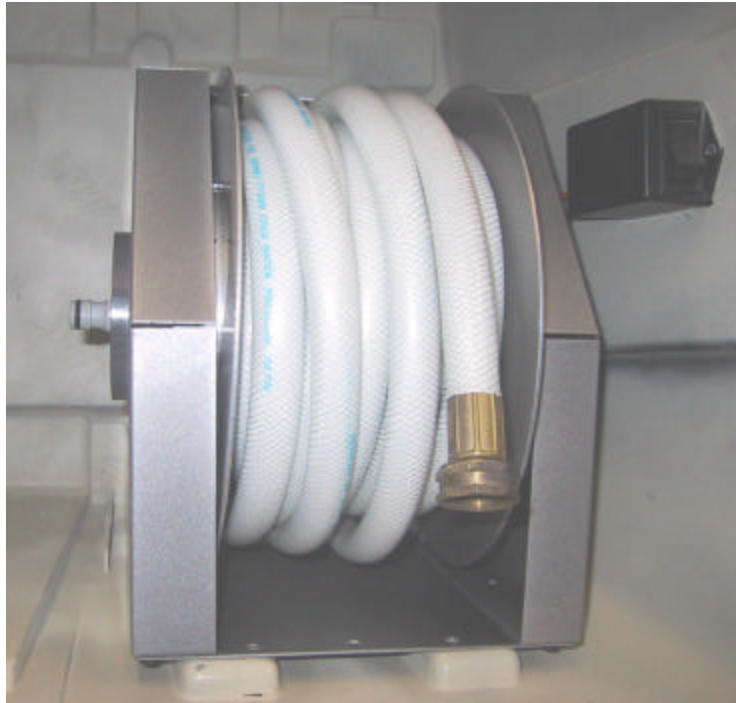


# *Shoreline Reels Ô*



## **Model # RVW5002 Installation & Operation**



**PRODUCTS**

740 South 10<sup>th</sup> Street  
Jacksonville Beach, FL 32250  
[www.tdiproducts.com](http://www.tdiproducts.com)

## Tools Required:

Drill, ¼" Drill Bit, Wire Strippers, Phillips Screwdriver, Tape Measure

## Parts Included:

Hose Reel

## Additional Parts Required: (Available from TDI Products)

Rocker Arm Switch Kit  
Floor Hatch  
Under Coach Roller Guide

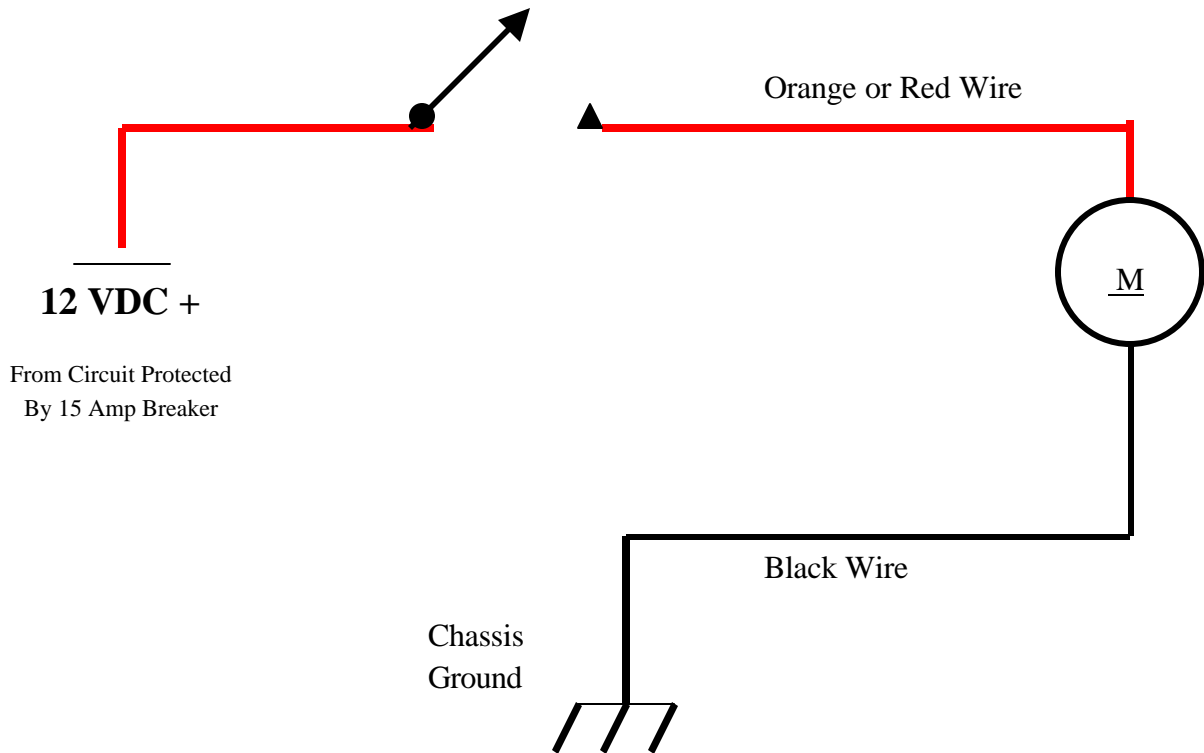
## Installation Procedure:

- Step 1** Identify the compartment where the hose reel will be installed.
- Step 2** Place the hose reel in the compartment. Mark the mounting hole locations on the floor or wall.
- Step 3** Using a 1/8" bit predrill 5 holes as marked in step 2. Install the rear lag bolts, leaving ¼ inch of clearance to allow the hose reel rear mounting slots to slide under the lag bolts.
- Step 4** Determine if you want the hose to exit through a side door or floor port. If exiting through the floor port the hatch must be located directly in front of the hose reel. Using a 4 inch hole saw cut the hole for the floor hatch. Install the under coach roller guide on the exterior of the coach floor directly under the floor hatch.
- Step 5** Slide the cord reel rear mounting plate slots under the lag bolts installed in step 3. Install the 3 front lag bolts through the front mounting plate holes and tighten.
- Step 6** Install the floor hatch in the hole drilled in step 5.

**Warning!** Disconnect the 12 VDC Power Source Prior to Proceeding

- Step 7** Find the nearest 12 VDC power source. **The 12 VDC power source must come from a circuit protected by a 15 amp circuit breaker.**
- Step 8** Route the wiring to the desired position of the hose reel switch.

## 12 Volt Motor Circuit Wiring Diagram



- Step 9** Connect the hose reel motor wires to the 12 VDC power supply per the diagram above using the switch provided or a suitable rocker switch. Use 14 AWG wire for these connections.
- Step 10** Mount the switch box with the screws provided.
- Step 11** Reconnect the 12 VDC power supply.
- Step 12** Connect the output side of the hose reel to the RV Water input port.
- Step 13** Feed the hose from the hose reel through the porthole or access door.
- Step 14** Test the unit by depressing the rocker switch. The unit should retrieve the hose toward the rear of the unit over the top of the hub. This DC motor has an internal automatic resetting overload device.
- Step 15** Fill out and return the warranty registration card.
- Step 16** Go Rving and tell friends about your hose reel.