



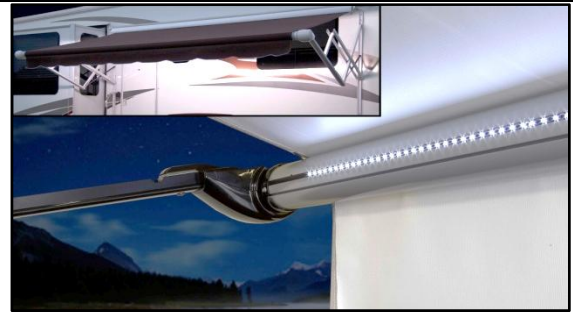
LED ROLLER TUBE

FACTORY INSTALLED OPTION AVAILABLE FOR MOTORIZED AND MANUAL VERTICAL ARM AWNINGS USING A 3.4" ROLLER TUBE

RV Kits

SPECIFICATIONS

MOUNTING:	LED light strip is factory mounted in a specially designed roller tube. Wire is concealed in canopy hem.
LENGTH:	Available for awnings 10' – 21' * Maximum LED strip length is 16' 5". Strip is centered in roller tube for units longer than 18'
POWER:	1A, 12VDC
CONTROLS:	1. Single pole, single throw switch (SR0101)



Shown on Carefree Eclipse Awning

Note: The Switch kit is ordered separately. Kit includes in-line fuse holder and 2A spade type fuse. For an installer furnished control switch, see note under "Switch Installation".

MOUNT THE ROLLER TUBE AND CANOPY

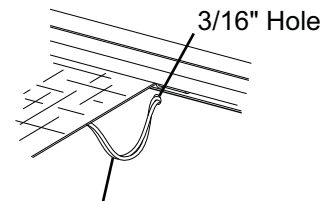
- Follow the standard assembly and mounting instructions for the roller tube and canopy (these are found in the awning installation instructions).
- After the awning has been installed, open the awning to allow access to the vehicle wall below the canopy and awning rail.
NOTE: For Travel'r and Eclipse installations, installers may choose to route the wire into the vehicle with the motor wires. Use "Wire Routing – Option 2".

CAUTIONS:

- ⚠ The wire should be secured to the wall of the vehicle where it is exposed on the outside of the vehicle. Use a quality silicone sealant/adhesive.
- ⚠ Do not route the wire over sharp edges or heat sources that can cut or fray the wires or wire insulation.
- ⚠ Damage that is a result of improper routing may void warranty.

WIRE ROUTING – OPTION 1, STANDARD

- Drill a 3/16" hole into the vehicle wall below the right edge of the canopy.
- Route the wires from the canopy into the vehicle. Allow slack in the wire between the canopy and the wall. Seal the hole and wires with a quality silicone sealant.



Route Wire With Slack Between Canopy and Wall

WIRE ROUTING – OPTION 2, MOTORIZED AWNINGS

- After assembling the roller tube and arms per the awning instructions, route the canopy wire down the rear groove of the rear channel. Allow approximately 10 inches of cable between the canopy and arm.

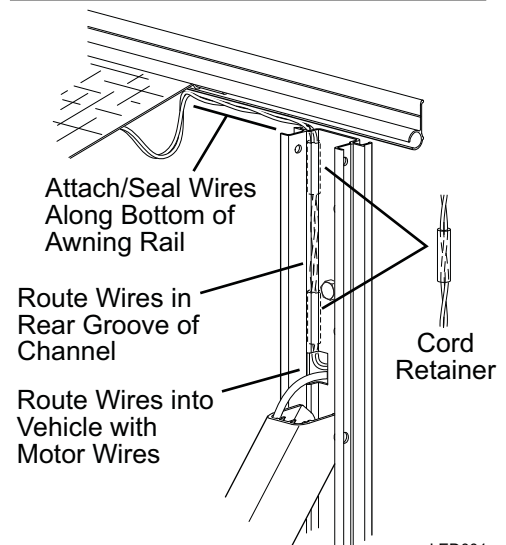
NOTE: Cord retainers are not furnished with the awning. These may be ordered separately and used to secure the wire in the channel.

To use the retainers: Wrap the retainer around the wires. Press the retainer into the rear groove of the rear arm channel.

- Route the wire down the rear channel groove to the desired awning motor cable entry point.
- Route the LED wires into the vehicle with the awning motor wires.

NOTE: There is approximately 8 feet of wire from the wall entry point for upper wire routing, approximately 3 feet of wire from the wall entry point for lower wire routing. Controls should be located within this distance.

- After the awning has been installed on the vehicle, route the wires along the bottom of the awning rail and secure.



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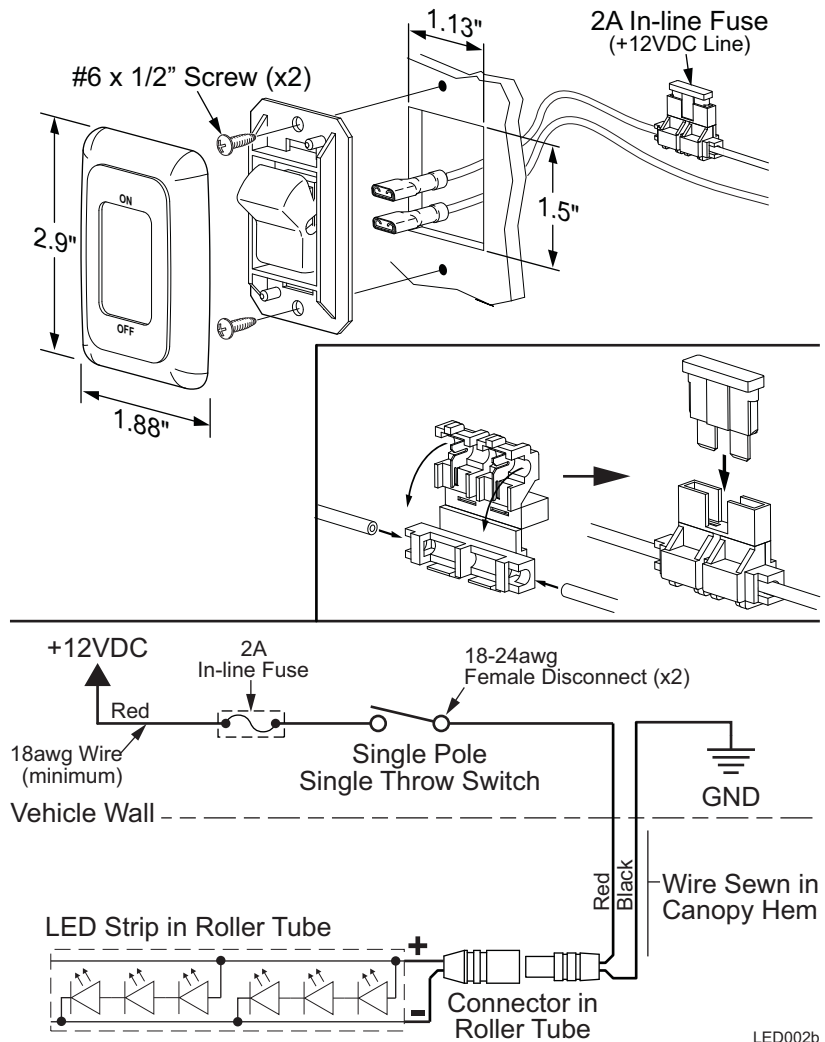
SWITCH INSTALLATION

NOTE: Installers may choose to furnish the control switch. The installation requires that the power line (+12VDC) be attached to a dedicated 2A circuit breaker or a 2A in-line fuse must be installed between the switch and power source. Location of the fuse should be close to the switch for easy access.

1. Determine the location of the switch.
2. At the switch location, cut a 1 1/8" x 1 1/2" hole.
3. Wire the switch as shown below. Wire terminals at the switch are .187, 18-24 awg female disconnects.

NOTE: Allow adequate slack in the 12VDC power line so that the in-line fuse (installed in step 4) can be accessed from behind the switch.

4. Install the in-line fuse:
 - 4.1. Near the switch, cut the red 12VDC power line to the switch. Do not strip the insulation.
 - 4.2. Insert a wire end into one of the wire channels until it butts up against the stop.
 - 4.3. Fold that half of the connector body over until the element contacts the wire. Use pliers to crimp the connector closed.
 - 4.4. Repeat for the second wire end.
 - 4.5. Slide the fuse into the fuse port. Ensure that is firmly seated.
5. Press the in-line fuse, wires and switch into the mounting hole. Secure the switch using two (2) #6 x 1/2" screws.
6. Snap the switch bezel over the switch frame.



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