

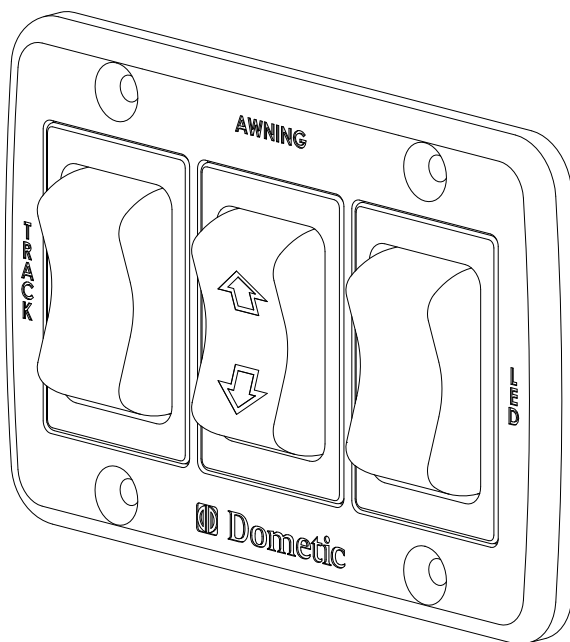


RECORD THIS INFORMATION FOR FUTURE
REFERENCE:

Model Number _____
Serial Number _____
Date Purchased _____
Retailer / Qualified Installer _____

INSTALLATION INSTRUCTIONS

3316287.000 ROCKER SWITCH KIT (12 VDC) POWER



Read these instructions carefully. These
instructions **MUST** stay with this product.

REVISION A

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DOCUMENT SYMBOLS



Indicates additional information that is **NOT** related to physical injury.



Indicates step-by-step instructions.

IMPORTANT SAFETY INSTRUCTIONS

This manual has safety information and instructions to help you eliminate or reduce the risk of accidents and injuries.

A. Recognize Safety Information



This is the safety alert symbol. It is used to alert you to potential physical injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

B. Understand Signal Words

A signal word will identify safety messages and property damage messages, and will indicate the degree or level of hazard seriousness.

⚠ WARNING indicates a hazardous situation that, if **NOT** avoided, could result in death or serious injury.

⚠ CAUTION indicates a hazardous situation that, if **NOT** avoided, could result in minor or moderate injury.

NOTICE is used to address practices **NOT** related to physical injury.

C. Supplemental Directives



Read and follow all safety information and instructions to avoid possible injury or death.

Read and understand these instructions before [installing / using / servicing / performing maintenance on] this product.



Incorrect [installation / operation / servicing / maintaining] of this product can lead to serious injury. Follow all instructions.

The installation **MUST** comply with all applicable local and national codes, including the latest edition of the following standards:

U.S.A.

- ANSI/NFPA70, National Electrical Code (NEC)
- ANSI/NFPA 1192, Recreational Vehicles Code

CANADA

- CSA C22.1, Parts I & II, Canadian Electrical Code
- CSA Z240 RV Series, Recreational Vehicles

D. General Safety Messages

⚠ WARNING Failure to obey the following warnings could result in death or serious injury:

- This product **MUST** be [installed / serviced] by a qualified service technician.
- Do **NOT** modify this product in any way. Modification can be extremely hazardous.
- Do **NOT** expose switch to weather, extreme temperatures, or long hours in direct sunlight.

GENERAL INFORMATION

A. Required Tools

- Crimp Tool
- Phillips Screwdriver
- Wire Cutter
- Saw (jigsaw)
- Drill (electric)
- 7/64" drill bit

B. Included Hardware

- (4) #6-20 x 0.75" Flat Head Screw

Table 1

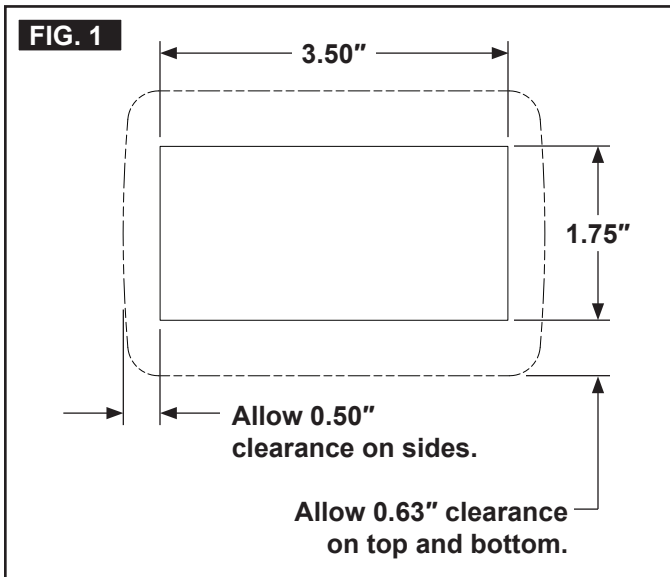
Wire Length	Wire Size
10' & Under	14 Gauge
11' to 30'	12 Gauge
Over 30'	10 Gauge

INSTALLATION

 Wire colors noted within this document are industry standard. Some RV manufacturers use different colors. Refer to RV manufacturer's wiring schematics.

A. Switch Panel Mounting Preparation

-  1. **NOTICE** Do **NOT** expose switch to weather, extreme temperatures, or long hours in direct sunlight.
Determine suitable location for switch installation.
2. Using hand held saw, cut opening in wall or cabinet to mount switch panel. See (FIG. 1).



3. Using switch plate as template, carefully mark and drill four (4) 7/64" diameter holes.

B. Wire Switch to 12 Vdc Power Supply

-  1. **NOTICE** Install a (15 A) fuse (installer supplied) at fuse panel for positive (+) 12 Vdc power supply (**RED** wire) to switch. Otherwise, damage to unit could occur.
2. Route (2) wires (**RED & BLACK**; installer supplied) from 12 Vdc power supply to switch.
3. Terminate both wires with 1/4" female insulated terminals.
4. Connect positive (+) **RED** wire to bottom left (+) switch terminal. See (FIG. 2).
5. Connect negative (-) **BLACK** wire to top left GND switch terminal. See (FIG. 2).

C. Wire Switch to Motorized Arm Assembly

-  1. Route (2) more wires (**RED & BLACK**; installer supplied) from switch to right side (motorized) arm assembly. To avoid voltage drop, follow wire length guide listed in **Table 1**.

2. Terminate switch end of wires with 1/4" female insulated terminals.
3. Connect positive (+) **RED** wire to middle left (MTR) switch terminal. See (FIG. 2).
4. Connect negative (-) **BLACK** wire to right (MTR) switch terminal. See (FIG. 2).
5. Connect other end of wires (**RED** to **RED**, **BLACK** to **BLACK**) to motorized arm assembly using properly sized, UL certified butt splice connectors (installer supplied).

 Refer to crimp tool manufacturer for crimping instructions.

D. Wire Track Switch

-  1. **NOTICE** Install a (15 A) fuse (installer supplied) at fuse panel for positive (+) 12 Vdc power supply (**RED** wire) to switch. Otherwise, damage to unit could occur.
2. Route **RED** wire (installer supplied) from 12 Vdc power supply and connect to terminal 1 on Track switch. See (FIG. 2).
3. Connect **WHITE** wire (12 ga.) from Power Channel wire harness to terminal 2 on Track switch. See (FIG. 2).
4. Route **BLACK** wire (installer supplied) from (-) 12 Vdc (ground) and connect to terminal 3 on Track switch. See (FIG. 2).
5. Connect **GREEN** wire (12 ga.) from Power Channel wire harness to ground.

E. Wire LED Switch

-  1. **NOTICE** Install a (3 A) fuse (installer supplied) at fuse panel for positive (+) 12 Vdc power supply (**RED** wire) to switch. Otherwise, damage to unit could occur.
2. Route **RED** wire (installer supplied) from 12 Vdc power supply and connect to terminal 1 on LED switch. See (FIG. 2).
3. Connect **BLACK** wire (12 ga.) from Power Channel wire harness to terminal 2 on LED switch. See (FIG. 2).
4. Route **BLACK** wire (installer supplied) from (-) 12 Vdc (ground) and connect to terminal 3 on LED switch. See (FIG. 2).

F. Mount Switch Panel

-  1. Assemble switch panel into previously cut hole.
2. Secure switch panel using #6-20 x 0.75" flat head screws.

SCHEMATIC DRAWING

FIG. 2

