



Time Tested • Time Proven

855460-00 09-15

Replacement power cords

part numbers 650814 and 650816-7

Installation Instructions

All specifications are subject to change without notice.

ROADMASTER, Inc. 6110 NE 127th Ave. Vancouver, WA 98682 800-669-9690 Fax: 360-735-9300 www.roadmasterinc.com

Note: instructions for wiring four-wire and six-wire plugs, as well as seven-wire sockets, follow. Choose the appropriate instructions for your kit.

WARNING

Read the instructions before installing these components. If the plugs and sockets are not properly wired, the electrical connection will not function, and the towed vehicle's turn signals and brake lights will not mimic those of the motorhome. Drivers behind the towed vehicle will not be alerted by turn signals or brake lights, which may result in a traffic accident, causing property damage, personal injury or even death.



Wiring the plug for a four-wire system

1. Strip 1/4" to 3/8" of insulation from the ends. Connect the wires according to Figure 1; apply a silicone sealant to the attachment points to help prevent damage from moisture and corrosion.

Wiring the plug for a six-wire system

1. Strip 1/4" to 3/8" of insulation from the ends. Connect the wires according to Figure 2; apply a silicone sealant to the attachment points to help prevent damage from moisture and corrosion.

Wiring the socket for a seven-wire system

If you need to wire the motorhome socket to match the seven-wire plug, see Figure 3 on the reverse.

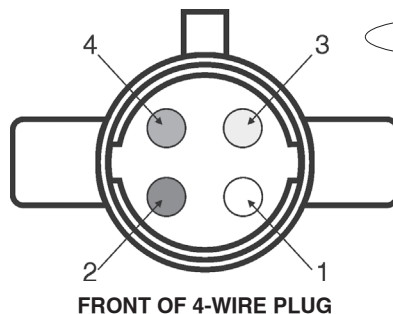


Figure 1

Socket Pin Number	Wire Color	Motorhome/ Towed Vehicle
1	White	Ground
2	Brown	Taillights
3	Yellow	Left Turn/Stop
4	Green	Right Turn/Stop

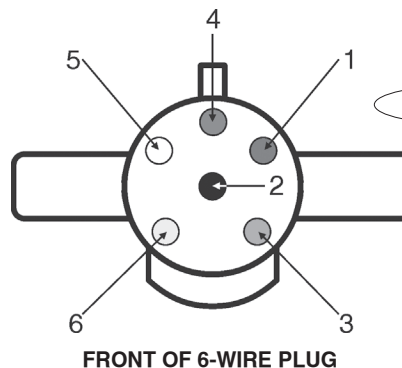


Figure 2

Socket Pin Number	Wire Color	Motorhome/ Towed Vehicle
1	Blue	Brake monitor light (electric trailer brakes)
2	Black	Auxiliary/Charge
3	Green	Right Turn/Stop
4	Brown	Taillights
5	White	Ground
6	Yellow	Left Turn/Stop

IMPORTANT NOTICE!

Safety Definitions

Statements in these instructions identified as follows are of special significance.

WARNING

WARNING indicates a potentially hazardous situation which, if not avoided, could result in property damage, serious personal injury or even death.

CAUTION

CAUTION indicates a potentially hazardous situation which, if not avoided, may result in property damage, or minor or moderate personal injury.

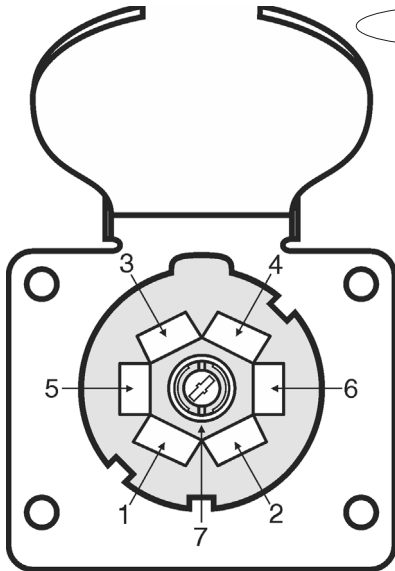
CAUTION

CAUTION used without the safety alert symbol indicates a potentially hazardous situation which, if not avoided, may result in property damage.

NOTE

Refers to important information and is placed in italic type. It is recommended that you take special notice of these items.

Figure 2



FRONT OF 7-WIRE SOCKET

Socket Pin Number	Socket Code	Roadmaster wire code	Motorhome/ Towed Vehicle
1	White	White	Ground
2	Blue	Blue	Brake monitor light (electric trailer brakes)
3	Green	Brown	Taillights
4	Black	Black	Charge line
5	Red	Yellow	Left turn/stop
6	Brown	Green	Right turn/stop
7	Yellow	N/A*	Auxiliary/Access

* N/A designation means this socket is not used in this wiring configuration.