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: 350-735-9300    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 ¼” 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 ¼” 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.

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**NOTE**

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

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**IMPORTANT NOTICE!**

Safety Definitions

⚠️ 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.
# FRONT OF 7-WIRE SOCKET

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

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