

INSTRUCTION SHEET

RECREATIONAL VEHICLE CORDSET

WARNING—*To minimize shock hazard, connect and disconnect cable as follows:*

1. Turn off the power to the vehicle before connecting or disconnecting power cable.
2. Connect power cable at the vehicle first.
3. Disconnect power cable at park's outlet first.
4. Close inlet cover tightly.

DO NOT ALTER THE POWER CORDSET CONNECTORS.

EASY LOCK™ CORDSET ATTACHMENT SYSTEM

This cordset is equipped with MARINCO's patented Easy Lock™ connection ring. Notice the lock locators on the ring (180° opposite of each other). They mate up with the built-in grooves on the Easy Lock™ inlet. Simply turn and lock. A threaded ring is also included in this package for your convenience.

STORAGE

Your MARINCO recreational vehicle cordset is intended for use outdoors. To prolong the life of the cordset, store indoors when not in use.

MAINTENANCE

WARNING--*To prevent electrocution, always disconnect from power source before performing maintenance.*

See reverse side of this instruction for maintenance of the cordset.

A soiled cable can be cleaned with grease cutting household detergent. A periodic application of vinyl protector will help both ends and cable maintain their original appearance.

REPAIR

If the connector end requires replacement, it can be replaced with the following MARINCO devices:

CABLE RATING	CONNECTOR	COVER
30A 125V 2 pole, 3 wire	305CRCN	103RN
50A 125/250V 3 pole, 4 wire	6364CRN	7715CRN

MARINCO recommends that this Instruction Sheet be made a part of your Recreational Vehicle Manual.

MARINCO TROUBLESHOOTING GUIDE



**BEFORE WORKING
ON ANY ELECTRICAL
EQUIPMENT, ALWAYS
TURN OFF THE POWER.**

MARINCO plugs, connectors, receptacles and inlets are engineered to provide years of trouble free service. However, the recreational vehicle environment can cause problems with even the best designed devices. If problems can be detected while they are small, it can save the owner time and expense later on. The most common problem with electrical connections overheating. Fortunately, overheating can be easily detected and quickly remedied. The following are precautions and solutions to extend the life of your MARINCO equipment.

What to look for....

Before each use, examine the ends of the cordset. Look for discoloration or melting around the blades of the plug (male end) and around the slots on the connector (female end). Examine the face of the inlet on the vehicle and look for discoloration or melting around the blades and the inlet. Examine the receptacle at the RV park and look for discoloration or deterioration around the slots.

What causes overheating...

If a device shows signs of overheating, it is generally caused by one or two conditions: corrosion on the metal blades or contacts, or bad connections between the wiring device and the wires connected to it.

Severely corroded blades or contacts are a result of exposure to a corrosive environment, most commonly humidity. If the ends of the cordset are dropped into water and not properly cleaned and dried, the contacts will eventually corrode. Corroded contacts do not make a good electrical connection and overheating results.

Bad connections between a wiring device and the electrical wires can be a result of loose terminations, corrosion on the wires or terminals, or the wires not being stripped properly so the wire insulation is under the terminals. A bad connection will result in overheating of the terminal, and this will be visible on the face of the wiring device.

What to do...

If a wiring device shows signs of overheating, it should be replaced immediately. Do not wait for the problem to get worse.

When replacing wiring device, examine the electrical wire and make sure the wire strands are clean, and are not corroded. Even a new device cannot make a good connection to corroded wire. Many vehicle owners think overheating is a result of overloading the circuit, but this is rarely the case. A bad connection in an inlet will also cause the mating connector to overheat.

All too frequently a vehicle owner will merely continue to replace the connector, not realizing that the inlet is causing the problem. Both devices, the connector on the cord and the inlet on the vehicle, should be replaced in order to prevent the problem from happening again. The same is true for the plug on the cord and the receptacle on the RV park electrical pedestal.

Carefully follow the wiring instructions supplied with all replacement devices to insure proper operation.