

Electrical Plug Preventative Maintenance

As spring yields to summer, your RV will experience increasing electrical loads for cooling. Every year RV's experience loss of electrical power due to a failed electrical plug connection caused by corrosion of the RV electric plug (please see photos below).

To avoid any late nite inconvenience and/or costly RV repairs please keep an eye on the condition of your electrical plug.

Inspection / preventative maintenance is very simple:

1) To inspect, first turn off the RV breaker and then pull out the electrical plug. Visually inspect the electric plug prongs. If any corrosion is present remove with a light abrasive. Thoroughly clean prongs. If prongs are pitted the RV plug will need to be replaced (Bacliff Ace Hardware carries replacement plugs).

Visually inspect electrical outlet for evidence of arcing or corrosion.

Assuming all is good, re-insert plug into electric socket.

Turn breaker back on. (NEVER remove or insert an electrical plug into a socket without 1st disconnecting the electrical supply, the resultant arcing will cause damage to the plug *and* socket.)

2) An easy method of verifying the condition of the electrical plug/socket is to check the temperature while the RV electrical system is fully loaded. A hot plug is indicative that there is a poor electrical connection and the plug needs to be inspected as described above.

