

# BASIC OPERATION GUIDE

This guide provides basic operational instructions pertaining to the components, devices, or equipment that may be installed on your motorhome. Please refer to the component manufacturer owner's manual for safety, troubleshooting, maintenance, and more detailed operating information.



Made to fit.

## GFCI Receptacle

TMC PART NUMBER: 0375841

COMPONENT MANUFACTURER: Eaton Corporation

### BASIC OPERATION

#### ⚠ WARNING

If the GFCI fails EITHER the self-test or manual test, turn OFF power to the failed circuit at the Power Load Center. Do not restore power to the faulty circuit until proper repairs have been made.

Your motorhome is furnished with ground fault circuit interruption (GFCI) protection on specific 120 volt AC receptacles (recepts). GFCI receipts are found in the bath, while receipts in the kitchen area and exterior may be electrically connected to this circuit; therefore, also GFCI protected.

The GFCI does not protect against short circuits or electrical overloads. Circuit breakers in the Power Load Center, which supply power to the circuit, will trip if these conditions exist.

GFCI receipts are compliant to the self-test industry standards implemented in 2015. These new GFCI's automatically monitor the presence of ground, and if a ground fault is present, whether a load is plugged in or not, the GFCI shuts off power to the recept. Although the self-testing feature increases the safety of the recept, it does not eliminate the need for occasional manual testing of the GFCI circuit breaker to ensure it is working properly. Manually test GFCIs at the beginning of the travel season and monthly thereafter.

#### TO TEST THE GFCI CIRCUIT BREAKER:

1. Make sure power is switched ON to the circuit. Use a test meter, test probe or a low-wattage electrical device.
2. PUSH the test button. The RESET button should pop out.
3. With the RESET button out, all power should be interrupted (OFF) to the recept being tested.



Typical GFCI receptacle

4. Verify there is no voltage to the recept by using the test probe or low-wattage electrical device.
5. Push the RESET button IN to restore power to the GFCI.
6. Verify that voltage has been restored to the GFCI recept.

If the reset button does not pop out after pushing the test button, or GFCI circuit breaker continues to trip, or if the power is not interrupted to the test light, immediately turn OFF power at the main circuit breaker panel and have a qualified electrician repair the circuit or replace the GFCI. Do not use that circuit until repairs are made.

If a non-GFCI receipt is 'dead', check the near-by GFCI circuit breaker; it may need to be reset. If so, unplug all electrical devices from the GFCI recept and all receipts wired to this circuit, and reset it. Then, monitor it for proper circuit functionality.

If resetting the GFCI does not restore power to it and to the other GFCI-protected receipts **and** the corresponding circuit breaker in the Power Load Center is **not** tripped, then there is a problem with the electrical circuit or GFCI recept. Enlist the service of a qualified electrical technician for repairs. Do not use that circuit until repairs are made.



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