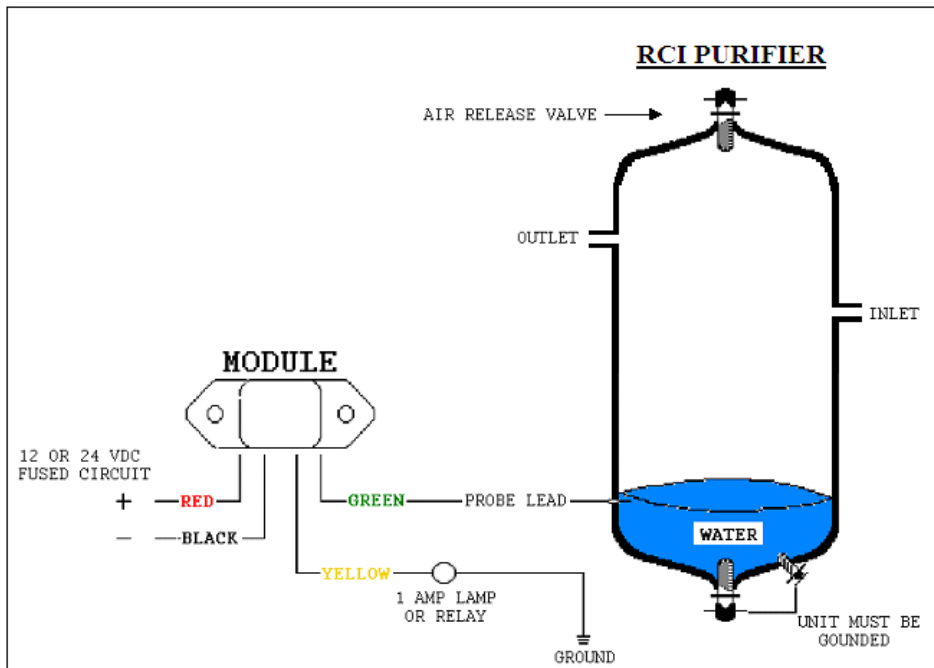




OEM MODULE INSTALLATION MANUAL

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Note: The OEM Module installation is the same as the standard sensor kit, with the exception that it provides a separate lead (yellow) to activate your own relay or lamp.

LIMITED WARRANTY

RCI Technologies hereby warrants the RCI Sensor and Indicator to the original purchaser when installed following the written instructions provided by RCI at the time of purchase, **WARRANTY OFFERED HEREIN APPLIES ONLY TO DEFECTS IN MATERIALS AND WORKMANSHIP** for a period of one (1) year 12 months from the date of purchase. The decision to repair or replace parts covered herein to be at the sole discretion of RCI Technologies.



WARNING:



1. BOTH THE PURIFIER AND THE INDICATOR MUST BE GROUNDED.
2. ALWAYS USE A WIRE SIZE THAT IS RATED TO HANDLE THE ELECTRIC LOAD (#16 OR HEAVIER WIRE IS REQUIRED)
3. GOOD ELECTRICAL CONNECTIONS ARE IMPORTANT FOR MAINTAINING ACCURATE SENSOR READINGS, AND AVOID HEAT BUILD UP IN THE WIRING.
4. CHECK FOR FUEL LEAKS.

The RCI water sensor and indicator has been designed to operate when the RCI fuel purifier is in need of purging. A buzzer followed by a red indicator light will come on when the water level in the purifier reaches the sensor level. The buzzer will last 10 seconds and the light will stay on until the unit is purged.

INSTALLATION:

1. Drain all fuel from the purifier, assure the purifier is empty.
2. Remove the factory-installed plug from the sensor port.
3. Wrap Teflon tape around the threads of the sensor probe (about 4 layers).
4. Carefully insert the probe into the sensor port on the purifier making sure the threads are not crossed, tighten the sensor probe.
5. Insert the ground ring over the drain plug (or heater when equipped) then rewrap with Teflon tape and reinstall. Connect ground wire to ground ring.
6. Refill the purifier with clean fuel. Check for fuel leaks.

You are now ready to proceed with the electrical connections.

1. Install the indicator gauge on the dashboard, control panel or other convenient location.
2. Cut an appropriate length of wire from the wire supplied, or purchase a sufficient length of #16 gauge wires to reach from the purifier to the back of the indicator light.
3. Connect the **green** wire from the probe to the wire running to the indicator light. Use electrical tape on all wire connections.
4. Run the **black** ground wire from the indicator light to the ground.
5. Run the **red** wire from the indicator light to a fused power source. It is suggested that the power source be controlled by the ignition key or switch so that power is supplied to the indicator only when the equipment is operating.

PRECAUTIONS: Check for fuel leaks.

TESTING:

Remove green connector from probe and apply ground to the green lead. Red led light should activate. Remove ground, alarm should restore. Replace green connector to probe, alarm is now ready.

This completes the installation of your sensor probe and indicator light. Start the engine, top off the fuel level in the purifier by depressing the air relief valve to remove all trapped air from the fuel system.

For technical assistance, please call: (800) 868-2088