

# Important Notes

## Concerning LGC-2000 Power Supply

The following notes pertain to LGC-2000 GPS module installations when the GPS module is connected *directly* to your unit with the provided 25-foot Y-adapter extension cable.

The LGC-2000 GPS module is a NMEA 2000 device. The Y-adapter extension cable (with the 60-ohm terminator) functions as a dedicated NMEA 2000 network between the unit and the GPS module.

The NMEA 2000 buss (the Y-adapter cable) is *not* powered by the unit's power supply cable. ***In order for the LGC-2000 to function in this type of installation, you must connect the NMEA 2000 power cable to a fused (3 amp) 12-volt power supply or battery.*** (Both the unit's power supply cable and the NMEA 2000 power cable are often attached to the same power source.)

*If the NMEA 2000 power cable is not connected to power, the NMEA 2000 network created by the Y-adapter will be unpowered.* The GPS module won't work, even if the Y-adapter cable is connected to your unit. When the unit is turned on, it will display a "GPS Module Not Responding" message.

The GPS module can also be connected to an existing NMEA 2000 buss already installed in your boat. Complete LGC-2000 installation instructions and illustrations can be found in Section 2 of your unit's manual *and* the LGC-2000 GPS Module instruction sheet, part 988-0147-981. (Some manuals may list an incorrect part number for the GPS module instruction sheet.)