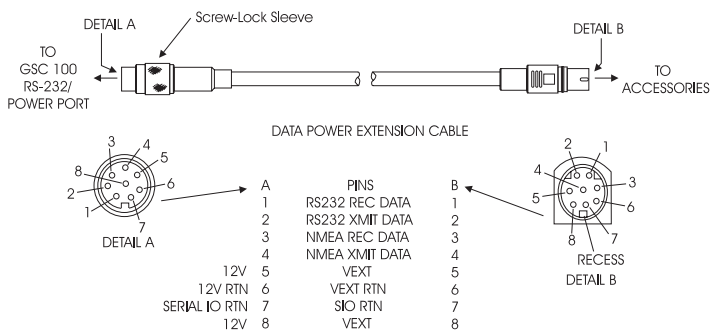# Connecting External Power/Devices

The GSC 100 comes with a data power extension cable, shown below, that connects your GSC 100 to the AC power cable for external power. It also connects the RS-232 software update cable for uploading software and connects to various accessories.
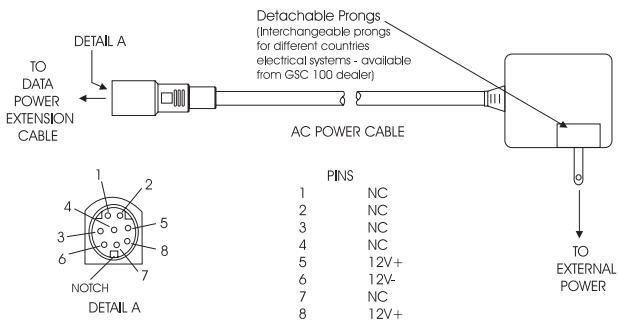
Data Power Extension Cable

To connect to external power, connect the screw-lock sleeve , shown above, to the RS-232/Power port on the side of the GSC 100. Take the AC power adapter cable, shown on the following page, and snap it onto the available end of the data power extension cable. Make sure that the connections are snug so as not to disconnect during use. The AC power adapter cable is now ready to plug into external power.
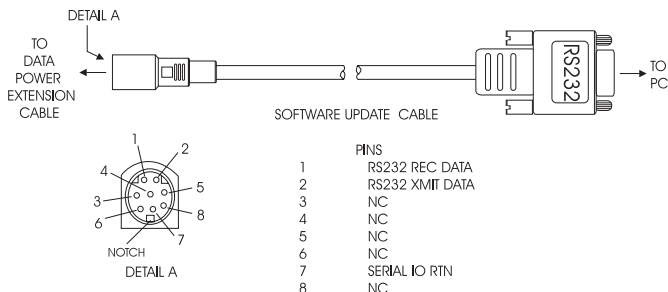
> Use care when connecting the cables so as not to damage the connectors and contacts. Make sure the pins are correctly aligned before fastening.
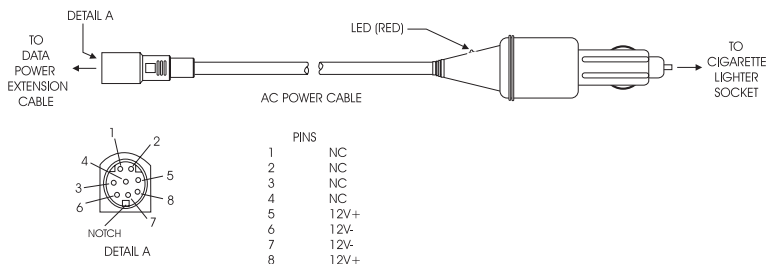
AC Power Cable

To connect the RS-232 software update cable, connect the screw-lock sleeve on the data power extension cable, shown on the previous page, to the RS-232/Power port on the side of the GSC 100. Take the RS-232 software update cable, shown below, and snap it onto the available end of the data power extension cable. Make sure that the connections are snug so as not to disconnect during use. The RS-232 software update cable is now ready to connect to the 9-pin serial port on your PC.
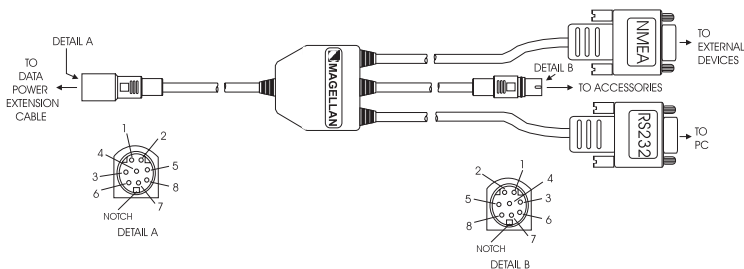
RS-232 Software Update Cable

The following accessories can be obtained from Magellan Systems Corporation or any Magellan-authorized dealer. They connect to your GSC 100 through the data power extension cable:

DC Power Cigarette Lighter Adapter - allows you to connect the unit to power using a cigarette lighter.

Power Data Adapter Cable - allows access to serial port and NMEA interface for GPS operations and the RS-232 data download cable that ships with the unit.

Additional Accessories - The items listed below can be obtained from your local GSC 100 dealer:

Carrying Case

External Antennas (GPS & ORBCOMM)

Swivel Mounting Bracket

PC Software Kit

Data/Charger Module