

Connecting a GPS to Your Icom M802 radio

On the front of the M802 Main Unit (not the Controller Head), there is a BNC connector that you can use to connect to your GPS.

M802 Connections

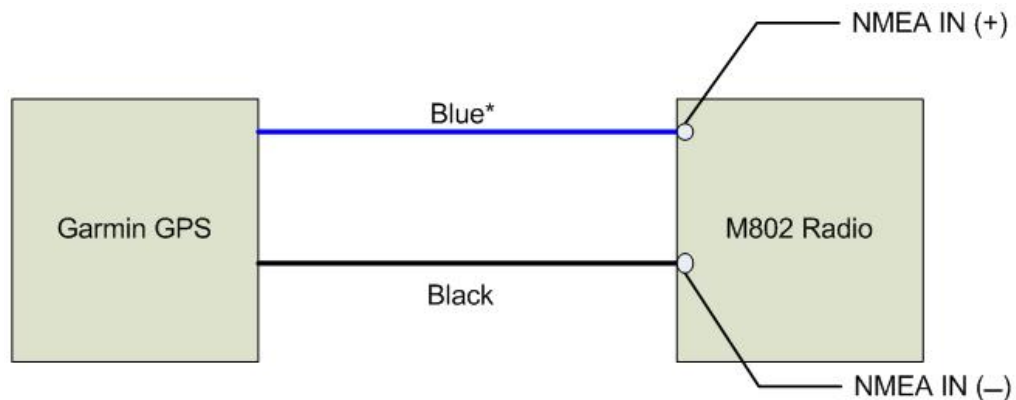
Radio		GPS
NMEA in +	→	NMEA / Data out
NMEA in -	→	NMEA / Data ground



GPS Example Connections

You can solder the NMEA wires from your GPS to a male BNC connector. For more specific information, consult the individual instruction manual from the GPS manufacturer.

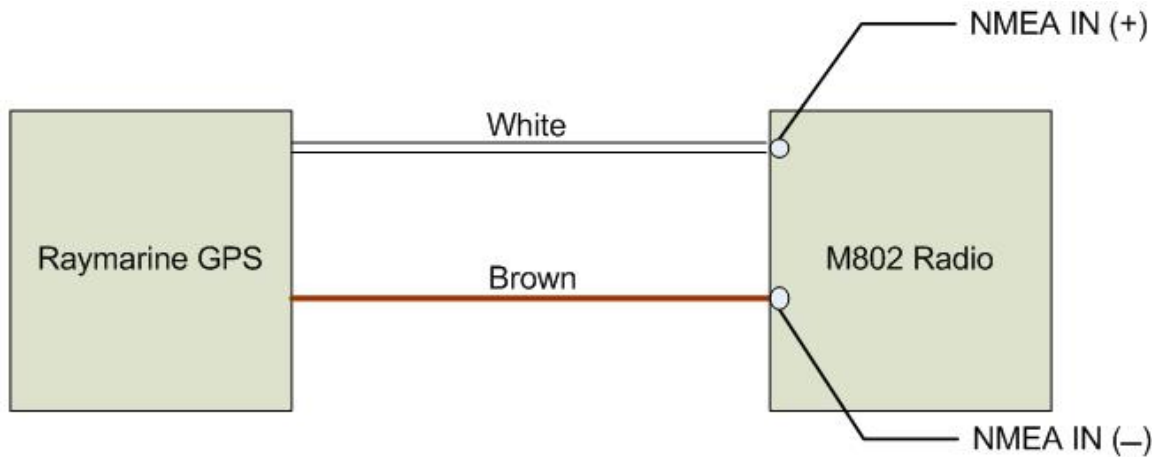
Garmin GPS



*Garmin models 172c, 182d, 152, and 178d can have blue or green connected to NMEA IN (+).

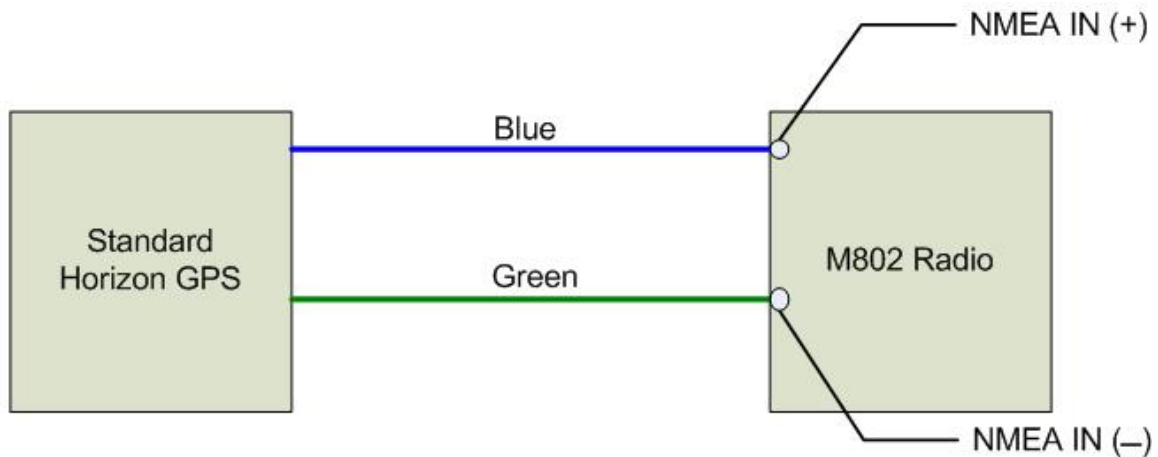
Raymarine GPS

Note: When using some Raymarine equipment you may need to connect your Icom radio directly to the Raymarine GPS itself, not through a repeated port from other equipment, such as a plotter. This ensures that the proper NMEA sentence passes to the radio.



Shows connections for Raymarine models 420, 320, and 425

Standard Horizon GPS



Shows connections for Standard Horizon models 155c/1000d and 175c