

## 4.2 CONNECTING A GPS TO THE CD-25

The **CD-25** is supplied with a cable that is designed to be connected to any GPS that has an NMEA Output with the GLL, GGA, GNS, or RMC sentences. Check with the owner's manual of the GPS to confirm this information. **The NMEA wires are located underneath CD-25. Remove the round white plate from the CD-25 to expose the NMEA wires for connections to a GPS.**

Blue – NMEA Input (Connects to NMEA Out of GPS)

Green – NMEA Negative (Connects to NMEA Negative or battery Ground of GPS)

If you have further inquires, please feel free to contact us at:

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Manufacturer/Model	Wires	HX471S (CD-25)	Manufacturer/Model	Wires	HX471S (CD-25)
STANDARD HORIZON CP150, CP160 and CP-170C	Green	Green	Lowrance Portable	Orange	Blue
	Brown	Blue		Black (GND)	Green
Furuno GP30, 36	White	Blue	Magellan Fixed Mount	Gray	Blue
	Blue	Green		Black (GND)	Green
Furuno GP1650, 1850	White	Blue	Magellan Portable	Orange	Blue
	Black	Green		Black (GND)	Green
Garmin Fixed Mounts	Blue	Blue	Northstar	Yellow	Blue
	Black (GND)	Green		Black (GND)	Green
Garmin Portables	Brown	Blue	Raytheon 420	Yellow	Blue
	Black (GND)	Green		Brown	Green
JRC GPS500	Yellow	Blue	Raytheon 520 / 620	Blue	Blue
	Green	Green		Brown	Green
JRC 100 SERIES	Green	Blue	Raytheon RL SERIES	White	Blue
	Black	Green		Brown	Green
JRC 200 SERIES	White	Blue	Simrad	White	Blue
	Black	Green		Brown	Green
Lowrance Fixed Mount	White	Blue	Sitex Neptune, Nautilus	Gray	Blue
	Black (GND)	Green		Brown	Green

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To connect to a GPS receiver, please use the above chart that will help you connect the wires between the **CD-25** and the GPS. Insure that the wires are properly shielded from water.

