

GPS Antenna



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Tools Required

1. Dependent on mounting

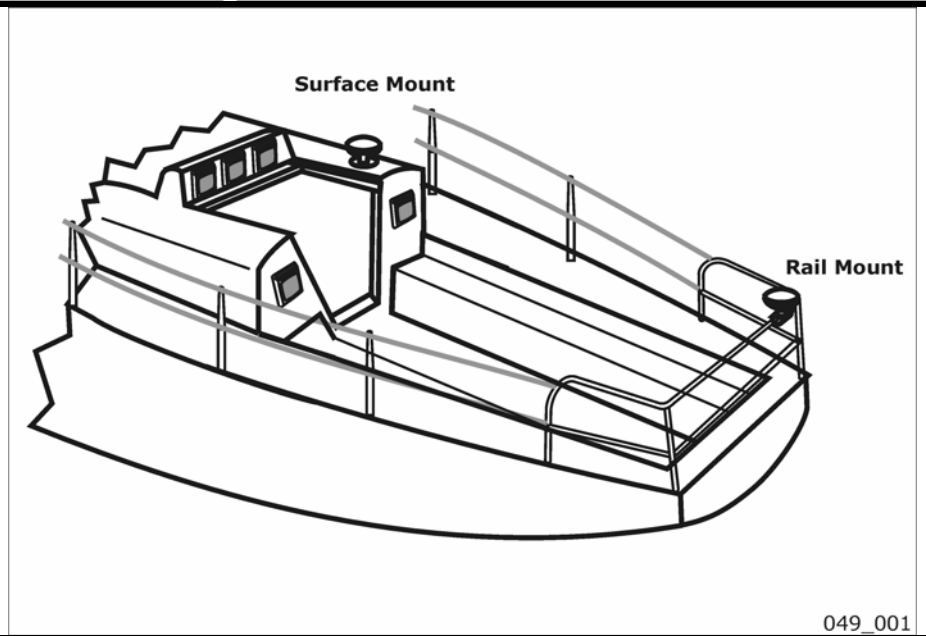
Parts List

1. GPS Antenna
You may require a Mounting Bracket (not supplied) to suit your chosen mounting method and a deck gland to pass the cable inside the boat.

Precautions

The GPS Antenna must be mounted in a position which allows it a clear view of the sky. The unit is fully sealed and designed to be mounted externally using a standard 1.0 inch 14TPI Antenna Mounting Bracket (not supplied).

Positioning Advise



uu049 rev. 6

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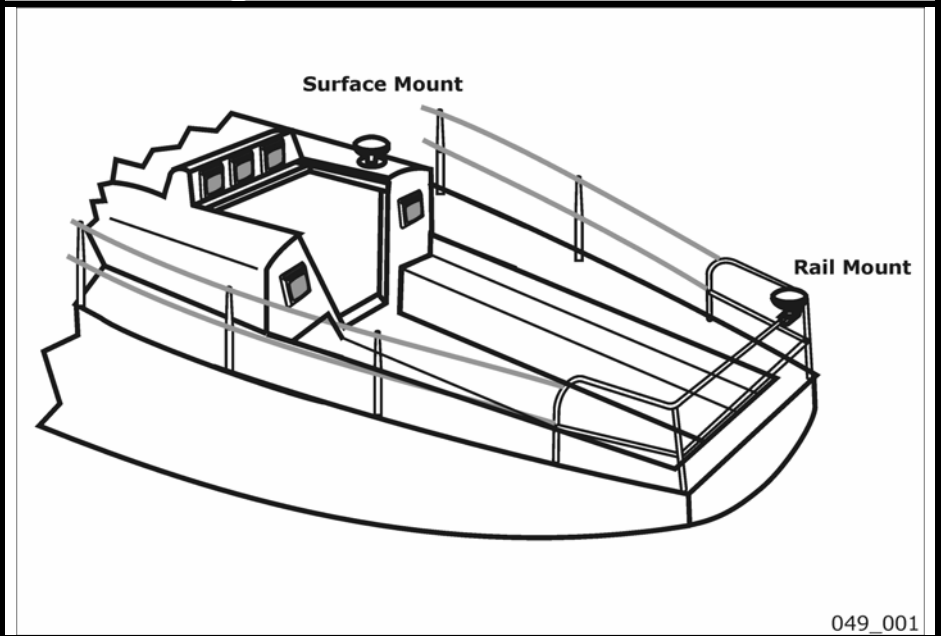
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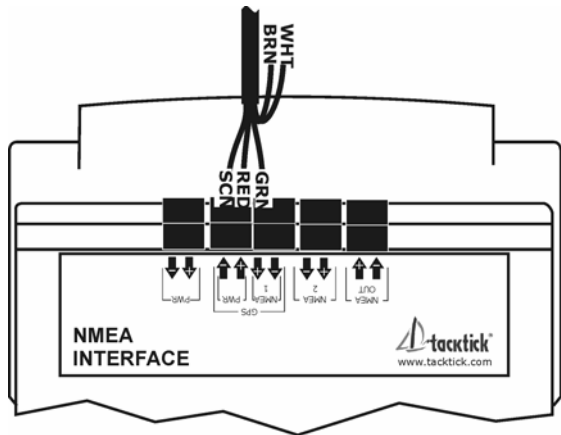
Installation Method

1. Select a suitable mounting position and obtain the correct Mounting Bracket for your application.
2. Attach the Antenna to the chosen Bracket taking care not to twist the cable as the Bracket is screwed into the Antenna.
3. Attach the Bracket securely to the vessel following the instructions supplied with the Bracket.
4. Pass the cable inside the vessel using an appropriate cable gland and route to the NMEA Interface.
4. Connect the cables into the NMEA Interface.

Screen	-	Ground
Red	-	+ve Supply
Green	-	NMEA Data output
White	-	Differential GPS Input (RTCM SC-104) *
Brown	-	NMEA Data Input

* Use only to connect to a differential Beacon Receiver.

Cut back and secure the unwanted cores to prevent short circuits



What Next

Refer to the instrument handbook for details on calibration and alignment.

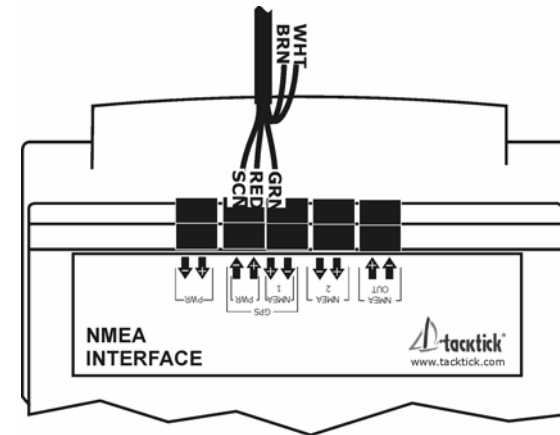
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