

Hull Transmitter



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Tools Required

1. 2.5mm
2. Power Drill
3. Cross Head Screwdriver

Parts List

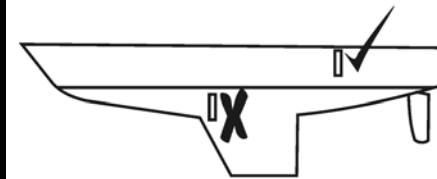
1. Mounting Template
2. Mounting Screws (3 off)
3. Terminal Screwdriver
4. Double Sided Tape

Precautions

The Hull Transmitter should be mounted in a dry area of the boat to protect the cables and connectors from corrosion.
Cables should be supported close to the Hull Transmitter box to prevent possible strain on the internal connectors.
All cables should be supported by clamps and ties close to the unit.

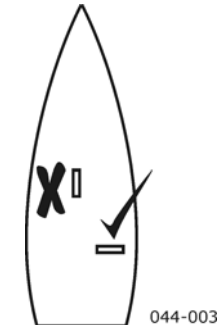
Positioning Advise

The Hull Transmitter should be mounted such that the cables from the transducers can be routed to it easily through the boat. Mounting the Hull Transmitter close to the transducers will allow easy cable routing.
Avoid mounting on metallic surfaces or where there are metallic objects between the Transmitter Box and other Micronet instruments.



044-002

Avoid bilge areas if possible to protect the equipment and connections



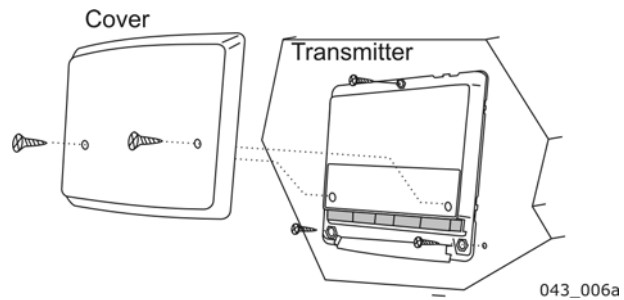
044-003

For optimum signal avoid mounting the transmitter on a longitudinal surface

Surface Mounting

Position the supplied Template carefully before starting noting that the template should be inverted for Transmitters.

1. Drill three 2.5mm holes marked "B" on the Template
2. Remove the cover of the Transmitter from the main body.
4. Attach the Transmitter to the mounting surface using the three self-tapping screws provided. Take care not to over tighten the screws as this may cause the moulding to crack.
5. Connect and secure the cables as shown overleaf.
6. Fit cover carefully securing the cables under the clamp bar.



Installation Method

For optimum performance and long term operation it is advisable to connect to the vessels 12/24Vdc supply rather than relying on small power cells. Connect the cable ends from the transducers and power supply to the supplied connectors using the supplied screwdriver taking care to ensure that all core colours are positioned correctly. It is advisable to sheath the screens to prevent short circuit problems once the cover is in place.

Insert the connectors into the appropriate sockets on the Hull Transmitter and loop the single cores to allow the outer cable sheath to be secured in the clamp when the cover is fitted.

Secure the cables close to the Hull Transmitter to reduce the possibility of the connections becoming loose later.

Red	Brown
Green	Grey (screen)
Blue	White
Yellow	Black

