



Type-B Electrodes - Installation

Description

These electrodes are mounted from within the hull and are attached using the four stainless steel countersunk screws provided. They have been designed to be flush mounting or with a slight recess so as to provide minimum resistance to water flow whilst being protected from accidental damage.

The through hull penetration kit comprises a reference electrode, the through hull fitting four countersunk cap head screws and a template for drilling the correct holes. The zinc electrodes used are highly resistant to fouling by marine organisms. After installation the reading from a new zinc electrode may take a few hours to fully stabilize in sea water – this is perfectly normal.

Positioning the electrode

The electrode must be in contact with sea water at all times that the boat is operating. The position of the electrode is not critical but should ideally be positioned approximately one third of the boat's length forward of the transom and at least 1 meter away from any sacrificial anodes or impressed current electrodes.

Installation

1. Drill a central 19mm hole in the required location below the waterline
2. Using the template drill four 6mm mounting holes.
3. Position the electrode body within the hull and apply a marine grade sealant (such as Bostik "Seal 'N' Flex") to the mating surfaces.
4. Secure using the four countersunk allen screws provided.
5. Wire to the appropriate terminal on the 'Sentry' corrosion monitor.

Notes:

1. The electrode must never be greased, painted or treated with any antifouling agent.
2. After installation the reading from a new zinc electrode may take a few hours to fully stabilize in sea water.