MC600 Mooring Clamp Quick Start Guide

This guide will help you get started. Detailed instructions are available in the NexSens SDL500 manual.

Overview

The MC600 is used in securing sensors, such as YSI 600-Series Sondes or the In-Situ RDO Pro, to the sensor mooring line of a water monitoring system.

What's Included

- Two-piece mooring clamp
- (2) 15.3" weather resistant cable tie

Mooring the Sensor

1. Ensure that the adhesive neoprene pad is affixed to the concave side of the mooring clamp.
2. Lay the sensor and mooring line on a flat surface.
3. Using a 3/16" Allen wrench remove the 4 hex screws holding the back plate of the mooring clamp in place.
4. Run the mooring line lengthwise through the square groove on the front plate of the mooring clamp.

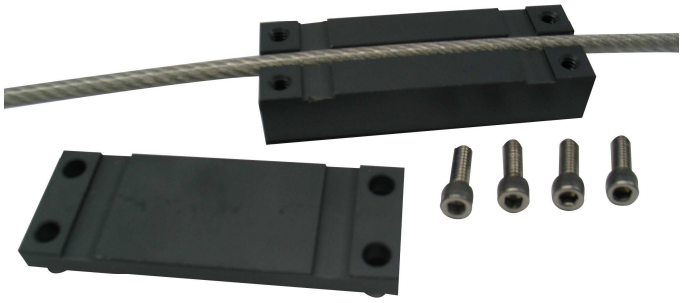

Figure 1: Positioning the mooring line with back plate removed

5. Reattach the back plate and hex screws, but do not tighten the screws.
6. Position the clamp with the neoprene-padded side towards the sensor, near the middle of the sensor's length.
7. Run the cable ties through the two thin rectangular slit on the side of the clamp and around the sensor. **Note:** If the cable ties do not slide easily through the slit, loosen the hex screws.

Figure 2: Securing the sensor using the cable ties

8. Ensure that the sensor is seated firmly to the neoprene pad, tighten the cable ties, and cut off the excess cable tie once it is fully tightened.
9. Tighten the hex screws. This will secure the clamp in place and the cable tie and mooring line will not slide easily through the clamp once the screws are tightened.

For more information see the online manuals
www.nexsens.com/knowledgebase/manual.htm

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