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SBE P/N 50042

DATE	REV	REVISION RECORD	AUTH	DR	CHK
9.23.04	A	Changed hose clamp	CB	KLP	

SBE9plus to DO/pH Mount Kit

Kit Contents

SBE P/N	Manufacturer P/N	Primary SBE Application	QTY
23107	CTD DO Mounting Block	Mount DO/pH sized sensors directly to 9plus CTD housings	1
30409	Teflon Tape	Provides electrical insulation between hose clamp and CTD housing	1 ft
31339	Hose Clamp, AWAB 316 SS, #96		1

Procedure for Kit Assembly

A. Installing Teflon Tape On Hose Clamps

- Hose clamps should have a layer of Teflon tape on the inside. This will insulate against any unlike metal contact.
- Cut a length of Teflon tape for each hose clamp about 3-4" shorter than the clamp.
- Clean inside of hose clamps with alcohol, and apply the tape.
 - You may press against the tape to keep it aligned.
 - You may also peel it back off to correct as you go.
- Use a sharp blade to cut a notch next to the clamp area.
- Remove any tape hanging over the edge of the hose clamps, leaving a small flap to protect the clamp.

B. INSTALLING HOSE CLAMPS AND SENSORS ONTO CTDs

- Open hose clamp and wrap it around the CTD.
- Secure end of hose clamp by threading it 1-2 turns into clamp.
- Slip sensor through between hose clamp and CTD.
- Slip mount block through such that it fits properly between sensor and CTD.
- Tighten hose clamp by hand or with an electric screwdriver just until it has pulled out all the slack.
- For plastic housings, you can squeeze and crack the housing by overtightening the hose clamp.*
- For all housings, laws of thermal expansion declare that the sensor may loosen slightly as it becomes very cold.*

Sea-Bird Electronics Procedure

PROCEDURE NUMBER: 67061

TITLE: SBE 9plus to DO/pH Mount Kit

REVISION: A

EFFECTIVE DATE: 9/23/2004

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