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SBE P/N 50042

DATE	REV	REVISION RECORD	AUTH	DR	CHK
9.23.04	A	Changed hose clamp	CB	KLP	
11.21.11	B	Changed hose clamp vendor	CB	PC	

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
30041	DO Hose Clamp, Norton 033-96	Secures sensor and mount to CTD	1
30409	Teflon Tape	Provides electrical insulation between hose clamp and CTD housing	1 ft

Procedure for Kit Assembly

A. Installing Teflon Tape on Hose Clamps

1. Hose clamps should have a layer of Teflon tape on the inside. This will insulate against any unlike metal contact.
2. Cut a length of Teflon tape for each hose clamp about 3-4" shorter than the clamp.
3. Clean inside of hose clamps with alcohol, and apply the tape.
 - a. You may press against the tape to keep it aligned.
 - b. You may also peel it back off to correct as you go.
4. Use a sharp blade to cut a notch next to the clamp area.
5. 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

1. Open hose clamp and wrap it around the CTD.
2. Secure end of hose clamp by threading it 1-2 turns into clamp.
3. Slip sensor through between hose clamp and CTD.
4. Slip mount block through such that it fits properly between sensor and CTD.
5. Tighten hose clamp by hand or with an electric screwdriver just until it has pulled out all the slack.
6. *For plastic housings, you can squeeze and crack the housing by overtightening the hose clamp.*
7. *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: **B**

EFFECTIVE DATE: **11/21/2011**

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