



# SEA-BIRD ELECTRONICS, INC.

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SBE P/N 50213

DATE	REV	REVISION RECORD	AUTH	DR	CHK
9.23.04	A	Changed Clamp	CB	KLP	
11.7.14	B	Update mount block description and SBE address, change clamp	CB	CB	CB

## SBE 9plus to ECO/Seapoint/Turner Fluorometer Kit

### Kit Contents

SBE P/N	Manufacturer P/N	Primary SBE Application	QTY
231322	ECO/Seapoint/Turner Mount block	Mount block to interface CTD with Fluorometer	1
30409	Teflon Tape	Installed onto Hose clamp for electrical insulation	2 ft
30020	Hose Clamp, NORTON 035-104	Secures Fluorometer and mount block to 9plus CTD	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 about 3-5" shorter than the hose clamp.
- Clean inside of hose clamps with alcohol, and apply the tape.
  - You may press against the sides of 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 Fluorometer Onto 9plus

- Use the mount block as an interface between the CTD and the sensor.
- Place sensor in position on the 9plus such that its hose barbs are in line with current plumbing configuration.
- Use hose clamp to secure 9plus and Fluorometer together.

### Sea-Bird Electronics Procedure

PROCEDURE NUMBER: 67057

TITLE: SBE 9plus to Seapoint Fluorometer Kit

REVISION: B

EFFECTIVE DATE: 11/07/2014

CHECKED BY: CB

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