



# SEA-BIRD ELECTRONICS, INC.

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SBE P/N 50323

DATE	REV	REVISION RECORD	AUTH	DR	CHK
06.03	A	Changed to 9-Pin I/O Cable	CB	MJ	
07.03	B	Fixed two typos	MJ	MJ	
2.17.04	C	Replaced Battery Cover Plate PN	CB	KLP	

## SBE SEACATplus-IM Seaspares Support Kit

### KIT CONTENTS

SBE P/N	Manufacturer P/N	Primary SBE Application	QTY
17044.1	2 pin female dummy with lock cap	Dummy plug for 2 pin bulkhead connector	1
17047.1	6 pin female dummy with lock cap	Dummy plug for 6 pin bulkhead connector	1
17628	6 pin bulkhead connector	6 pin spare bulkhead connector	1
17652	2 pin bulkhead connector	2 pin spare bulkhead connector	1
30388	Vinyl tube, 3/4" x 1/2"	Main sensor plumbing tubing	7 ft
30409	Teflon Tape	Tape for insides of hose clamps	7 ft
30411	Triton X100, 500ml	Triton solution for cell cleaning	1 btl.
30457	Parker O-Lube	O-Ring Lubricant	1 tube

### OTHER KITS & ASSEMBLIES

SBE P/N	Manufacturer P/N	Primary SBE Application	QTY
50087	Cell Storage & Filling Device	Refer to SBE PN 50087 Specific Kit Document	1
50273	SBE 16/19 Small Hardware Spares	Refer to SBE PN 50273 Specific Kit Document	1
50274	SBE 16/19 Spare O-Rings	Refer to SBE PN 50274 Specific Kit Document	1
801294	Seacat Battery Cover Plate	Spare cover plate for Battery compartment	1

### A. Installing Bulkhead Connectors

1. Remove old bulkhead and re-tap hole with 1/2-20 tap to clean surfaces.
2. Apply Loctite primer to hole. Twist wires on bulkhead while primer dries.
3. Apply Loctite to 1<sup>st</sup> 2 threads only of bulkhead, and screw into place. Use a crescent wrench to insure that bulkhead is very tight.

### B. Replacing Sensor Plumbing

1. Use the included plumbing (30388) for all applications.
2. Route sensor plumbing along as linear as possible a pattern.
3. Refer to included graphic for an idea of how to plumb a standard CTD system.

### Sea-Bird Electronics Procedure

PROCEDURE NUMBER: 67132

TITLE: SBE SEACATplus-IM Seaspares Support Kit

REVISION: C

EFFECTIVE DATE: 02/17/2004

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