



SEA-BIRD ELECTRONICS, INC.

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SBE P/N 50329

DATE	SYM	REVISION RECORD	AUTH	DR	CHK
6/1/04	B	UPDATE BATTERY COVER	CB	CB	
5/12/05	C	Changed stock - 171347 to 172021	CB	KLP	
1/18/06	D	Change connector , update batt cover	CB	CB	

SBE 17plus SEARAM Titanium Spare Support Kit

Spare Parts and Hardware

SBE P/N	Manufacturer P/N	Primary SBE Application	QTY
171192	Plastic Locking Sleeve	Locking sleeves for dummy plugs	2
171398	4 Pin Female Dummy Plug	Dummy plug for 4 pin bulkhead connector	1
171498	6 Pin Female Dummy Plug	Dummy plug for 6 pin bulkhead connector	1
171796	13' 6 Pin to 6 Pin Cable	17plus to 9plus interface cable	1
172021	Connector, MCBH-4MP(WB), TI 4 Pin Bulkhead	Replace I/O Connector	1
172022	Connector, MCBH-6MP(WB), TI 6 Pin Bulkhead	Replacement Auxiliary Connector	1
23155.1	Switch, w/ Plunger, Magnet	Replacement magnetic switch assembly	1
41124B	SeacatPLUS Battery Cover PCB	Spare cover plate for Battery compartment	1

Other Included Kits

SBE P/N	Part Description	Primary SBE Application	QTY
50092	Seacat Jackscrew Kit	Refer to SBE PN 50092 Specific Kit Document	1
50140	17plus Ti Hardware & O-Ring Kit	Refer to SBE PN 50140 Specific Kit Document	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 1st 2 threads only of bulkhead, and screw into place. Use a crescent wrench to insure that bulkhead is very tight.

B. Install External Magnet Assembly

1. Inject holes with DC-4
2. Clean and lubricate with Super-O the endcap surface, and the magnet mount (23156) surfaces, as well as one O-Ring (30080).
3. Install Switch mount with O-Ring, and 2 screws (30178), coated in Loctite 242.
4. Install magnet only to the first notch. If it is fully installed, the switch will be turned on.

Sea-Bird Electronics Procedure

PROCEDURE NUMBER: 67137

TITLE: SBE 17plus TI, MCBH Seaspares Support Kit

REVISION: D

EFFECTIVE DATE: 01/18/2006

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