



SEA-BIRD ELECTRONICS, INC.

1808 136th Place N.E., Bellevue, Washington 98005 USA

Telephone: (425) 643-9866 Telex: 292915 SBEI UR

Fax: (425) 643-9954

email: seabird@seabird.com

SBE P/N 50105

DATE	REV	REVISION RECORD	AUTH	DR	CHK
2.19.04	A	Upgraded Battery cover PCB	CB	KLP	

SBE 17plus SEARAM Spare Support Kit

Spare Parts and Hardware

SBE P/N	Manufacturer P/N	Primary SBE Application	QTY
17043	Plastic Locking Sleeve	Locking sleeves for dummy plugs	2
17046	4 Pin Female Dummy Plug	Dummy plug for 4 pin bulkhead connector	1
17047	6 Pin Female Dummy Plug	Dummy plug for 6 pin bulkhead connector	1
17132	13" 6 Pin to 6 Pin Cable	17plus to 9plus interface cable	1
17628	Connector, 6 Pin Bulkhead	Replacement Auxiliary Connector	1
17654	Connector, 4 Pin Bulkhead	Replace I/O Connector	1
23155.1	Switch, w/ Plunger, Magnet	Replacement magnetic switch assembly	1
30044	Seacat Anode, 1"	Spare anodes for corrosion prevention	1
41124A	SeacatPLUS Battery Cover PCB	Spare cover plate for Battery compartment	1

Other Included Kits

SBE P/N	Part Description	Primary SBE Application	QTY
50051	17plus Hardware & O-Ring Kit	Refer to SBE PN 50051 Specific Kit Document	1
50092	Seacat Jackscrew Kit	Refer to SBE PN 50092 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. Installing Anodes

1. Remove old anode and re-tap hole with 10-28 tap to clean surfaces.
2. Thread the anode in just past hand tight, Do not use any lubricants or loctites.

C. 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: 67134

TITLE: SBE 17plus SEARAM Spare Support Kit

REVISION: A

EFFECTIVE DATE: 02/19/2004

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