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SBE P/N 50434

| DATE | REV | REVISION RECORD | AUTH | DR | CHK |
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SBE SEACATplus V2 Seaspares Support Kit

KIT CONTENTS

| SBE P/N | Manufacturer P/N | Primary SBE Application | QTY |
|---------|----------------------------------|---|--------|
| 17046.1 | 4 pin female dummy with lock cap | Dummy plug for 4 pin bulkhead connector | 1 |
| 17047.1 | 6 pin female dummy with lock cap | Dummy plug for 6 pin bulkhead connector | 2 |
| 17628 | 6 pin bulkhead connector | 6 pin spare bulkhead connector | 2 |
| 17654 | 4 pin bulkhead connector | 4 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 |

CABLES

| SBE P/N | Part Description | Primary SBE Application | QTY |
|---------|----------------------------------|--|-----|
| 801225 | Cable, Profiler data I/O, 9-Pins | Spare data I/O cable for 4 pin Seacat connectors | 1 |

OTHER KITS & ASSEMBLIES

| SBE P/N | Manufacturer P/N | Primary SBE Application | QTY |
|---------|---------------------------------|---|-----|
| 50087 | Cell Filling & Storage Kit | 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 |
| 50275 | SBE19+ Spare Magnetic Switch | Refer to SBE PN 50275 Specific Kit Document | 1 |
| 41124* | Seacat Battery Cover Plate | Spare cover plate for Battery compartment | 1 |

* Current revision will be supplied

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 a new Switch

1. New switch comes complete and assembled.
2. Remove old switch, remove screws from new switch and install new switch in its place
3. ON should face toward the battery endcap.
4. Inside the cell guard, magnet be in position directly opposite the 'ON', and beveled edge should face the cell.

C. 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: 67196

TITLE: SBE SEACATplus V2 Seaspares Support Kit

REVISION: A

EFFECTIVE DATE: 5/29/2009

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