CONNECTOR OPTIONS:

1. After each deployment, examine the power cable and rear connector for damage.
2. Always check to make sure that the rear bulkhead connector assembly is secure before deployment.
3. Try to rinse the light with fresh water after use in salt water.
4. After each deployment, examine the power cable and rear connector for damage.

GENERAL NOTES AND WARNINGS

- Do not burn a Deep Multi SeaLite® out of water for more than about 30 seconds.
- Do not operate any high voltage electrical equipment without using a Ground Fault Circuit Interrupter (GFCI) for safety, especially when divers are in the water!
- Do not operate a lamp at higher than recommended voltage. The lamp filament will melt with excess voltage lights are being utilized; when divers are in the water this is especially critical!
- Do not operate any high voltage electrical equipment without using a Ground Fault Circuit Interrupter (GFCI) for safety, especially when divers are in the water!
- Be sure that any fingerprints are cleaned off the lamp with isopropyl alcohol before use. (Use reagent grade alcohol if possible, contaminated alcohol will damage the lamp – ensure that all alcohol has evaporated before reassembling the lamp).
- Return to DeepSea.
- Insufficient voltage. Make sure battery is fully charged. Verify power supply is adequate.
- Damaged O-ring. Replace as required.
- Cable defective. Check continuity from one end to the other. Meg test if possible.
- Insufficient voltage. Make sure battery is fully charged. Verify power supply is adequate.
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- Insufficient voltage. Make sure battery is fully charged. Verify power supply is adequate.
- Damaged O-ring. Replace as required.
glass. If the edge is chipped, this is probably the source of the leak, and the dome should be replaced.

If a light is flooded and/or damaged, we recommend that the light be returned to DeepSea Power & Light for repair or replacement; DeepSea Power & Light cannot be responsible for any damage incurred during emergency field repairs. Such repairs should be undertaken only as a last resort and by qualified personnel. Spares kits are available from DeepSea Power & Light.

DEEP MULTI SEALITE® EMERGENCY FIELD REPAIR PROCEDURE

Note: Due to the pressure that the Deep Multi Sealite® operates at (10,000 psi) and the exacting assembly procedure, it is not recommended that users perform a repair themselves (except for changing the DS4 connector/socket assembly). Repair should be done at DeepSea Power & Light. If, however, time or logistics prevent a repair at DeepSea, users may use the following procedure. Users are warned that they should test the light in a pressure chamber before re-deploying.

1. Un螺丝 the cowl. Remove the 3 kapton seats, 3 titanium seats, glass dome, die cut retaining ring, and dome seal. Clean all parts, and inspect for damage. Remove lamp and connector. Discard all damaged parts.

2. Install die cut retaining ring in cowl. Sparingly lubricate the inside (ribbed) edge of the rubber seal; DeepSea recommends Dow Corning 111 lubricant. Install rubber seal in cowl, with twin ribs toward housing; the single rib edge will be toward the front of the cowl. (The rubber seal has twin ribs [two ribs side by side] on one edge, and a single rib on the other edge.) Insert new dome into cowl, making sure dome is straight. Check where dome is sitting relative to the seal all the way around.

3. Install one titanium seat against the glass dome, then a kapton seat, followed by the second titanium seat and second kapton seat. Both titanium and kapton seats must be completely flat against each other or else they will pop out. They must also be in the same position relative to the seal all the way around. If, however, time or logistics prevent a repair at DeepSea, users may use the following procedure.

4. Next screw the cowl onto the housing. Hand tighten only until the outside face of the last thread is visible on the housing. Do not overtighten.

5. Install the connector into the housing without a lamp. Pressure test to 10,000 psi. If you do not have a pressure chamber, put it in a bucket to perform a leak test. This should at least indicate water integrity. If the light passes pressure testing, remove the connector, install a lamp, and re-install the connector assembly.

LAMP CHANGING PROCEDURE: To change the lamp, first disconnect the cable by unscrewing the yoke mounting bracket (formerly ML-BOD-A).

OPTIONS

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Part No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>IL3FS</td>
<td>706-000-022-0002</td>
<td>BH3MP mating connector with male locking sleeve on 18° (0.5m) whip</td>
</tr>
<tr>
<td>LPIL3FS</td>
<td>140-00094</td>
<td>LPBH3MP mating connector with locking sleeve on 18° (0.5m) whip</td>
</tr>
<tr>
<td>RMG3FS</td>
<td>706-005-003-208</td>
<td>XSG3BCL mating connector with female locking sleeve on 18° (0.5m)</td>
</tr>
<tr>
<td>YMB-NEW</td>
<td>774-000-604-0A</td>
<td>Yoke mounting bracket. Used with new 2-piece mounting bracket.</td>
</tr>
<tr>
<td>YMB-OLD</td>
<td>774-000-016</td>
<td>Yoke mounting bracket (formerly ML-YMB)</td>
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SPARE PARTS

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Part No.</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>DML-BOD-A</td>
<td>710-041-010-02</td>
<td>Aluminum body</td>
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<tr>
<td>DML-BOD-S</td>
<td>710-041-010-03</td>
<td>Stainless steel body</td>
</tr>
<tr>
<td>DML-BOD-T</td>
<td>710-041-010-01</td>
<td>Titanium body</td>
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