



SEA -B I R D 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 50151

DATE	SYM	REVISION RECORD	AUTH	DR	CHK

SBE32 Spare O-Ring Kit

Kit Contents

SBE P/N	Manufacturer P/N	Primary SBE Application	QTY
30097	Parker 2-111N674-70	Actuator O-Ring	12
30618	Parker 2-106E962-90	Latch Spacer O-Ring	24
30815	Parker 2-233E603-70	Pylon endcap O-Ring	2

APPLICATIONS:

Description of parts list Application

Primary SBE Application	SBE P/N	Specific Parts Locations
Actuator O-Ring	30097	Placed in actuator recessed holes with actuator housings
Latch Spacer O-Ring	30618	(2) placed on trigger spacer for cover plate cushion
Pylon Connector Endcap O-Ring	30815	Piston radial seal placed into coil/actuator endcap groove

General O-Ring Installation

A. Remove the old O-Ring

1. Use a plastic spatula, or other NON-ABRASIVE, soft tool to pry in underneath.
2. Pull back until O-Ring stretches out of its groove, and cut it. Make sure not to scratch the seating surface.
3. Discard old O-Ring immediately to insure it does not get accidentally reused.

B. 2. Installing the new O-Ring

1. Inspect O-Ring thoroughly, insuring it is completely free of all dust and debris before applying any lubricant. *Never clean with any abrasive material.*
2. Lubricate O-Ring lubricant. This should be a **silicone-based lubricant**. *Never use petroleum based lubricants on any SBE O-Rings.*
3. Slip O-Ring into seating groove. *If you must slide O-Ring over boards or any sharp edges, use a smooth plastic tool as a liner.*
4. Always close and seal the sensor as soon as possible after replacing an O-Ring or L-Seal.
5. Always clean and lubricate an O-Ring or L-Seal and it's seating surfaces thoroughly before installing.

Sea-Bird Electronics Procedure

PROCEDURE NUMBER: 67050

TITLE: SBE32 Spare O-Ring Kit

REVISION:

EFFECTIVE DATE: 11/08/2002

CHECKED BY:

PAGE 1 of 1