



SEA-BIRD ELECTRONICS, INC.

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SBE P/N 60036

DATE	REV	REVISION RECORD	AUTH	DR	CHK
5.04	B	Change PN 30593 to PN 31132	MT	MJ	
12.21.04	C	Removed 31060	CB	KLP	

SBE 45 Standard Spares Kit

KIT CONTENTS

SBE P/N	Manufacturer P/N	Primary SBE Application	QTY
30254	Washer, 1/4" Split ring lock	Used with Endcap securing screws	3
30570	Washer, 1/4" Flat, SS	Used with Endcap securing screws	3
31132	Cap screw, 1/4-20 x 1-3/4, 316SS	Hardware to secure endcap to housing	3
31057	O-Ring, Parker, 2-229N674-70	O-Ring fits into the round o-ring groove on endcap	1
31062	Plug, N6HPL, 3/8 NPT Nylon	Used to protect opening in endcap	1

Instructions

A. If you have removed the intake duct

1. Install the intake duct (231713) onto inside of the bottom plate (231710), such that locator pins fits into its hole.
 - a. Duct must align to allow the locator pin (231721) to fit into the bottom plate.
 - b. Secure with one screw (31040).

B. Install Bottom Plate

1. Clean and lubricate all o-rings (31060, 31057), surfaces, and grooves.
2. Install o-ring (31057) into the round groove, on the side of the sensor.
3. Carefully install bottom plate assembly into water jacket, making sure that PCB is properly seated.
4. Secure with 6 screws (31132), with flat washers (30570) and lock washers (30254) installed.

C. Install Bottom Plate Plug

1. Nylon plug (31062) should be installed onto bottom plate from the outside.
2. Lubricate threads with Teflon paste or plumber's tape to assist in the seal.
3. Tighten securely to insure a water tight seal.

D. Install plumbing barbs

1. Some SBE45s come with optional hose barbs on first delivery.
2. You may install these or your own into the IN / OUT ports on the housing.
3. Sea-Bird recommends using plumbers tape or Teflon paste to assist in the seal of these connections.

Sea-Bird Electronics Procedure

PROCEDURE NUMBER: 67095

TITLE: SBE 45 Standard Spares Kit

REVISION: C

EFFECTIVE DATE: 12.21.2004

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