



# SEA-BIRD ELECTRONICS, INC.

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SBE P/N 50116

DATE	REV	REVISION RECORD	AUTH	DR	CHK
11.12.04	A	Changed qty of 23714, 23715, 30210, 30257	CB	KLP	
11.3.06	B	Removed 30610 Nylon Stop Nut		MJ	
10.1.09	C	Changed quantities to match BoM	CB	PC	CB

## SBE 32 1.375in Frame Spare Hardware Kit

### SPARE PARTS

SBE P/N	Manufacturer P/N	Primary SBE Application	QTY
23686	SBE 32 CTD Mount Clamp	CTD Cage to Extension Stand	2
23714	SBE 32 24-Place Cage U-Bolt	Interface Extension Stand to Lower Guard	3
23715	SBE 32 24-Place Cage Flange	Interface Extension Stand to Lower Guard	3
23922	Large Bail Insulator, 1.2"	Bale to Lower hub / Adapter Plate	2
23923	Large Bail Insulator, 1.85"	Bale to Upper hub / Adapter Plate	2

### SPARE HARDWARE

SBE P/N	Part Description	Primary SBE Application	QTY
30137	Mach screw, 6-32 x 1/4 PH SS	Secures Ground strap to pylon Actuator endcap	1
30154	Mach screw, 8-32 x 3/8 PH SS	Secures Ground strap to pylon connector endcap	1
30164	Mach screw, 8-32 x 1-1/8 PH	SBE 32 Pylon connector endcap securing screws	2
30196	Bolt, 3/8-16 x 1-3/4 Hex SS	CTD cage top bar to extension stand	1
30210	Nut, 3/8-16, nylon stop	Extension stand U-Bolts; 1 on CTD bolt (30195)	18
30219	Nut, 1/2-13, nylon stop	Used on outer ends of threaded rods	2
30231	Nut, 1/2-13, hex SS	18 on hub and guard bolts; 8 on threaded rod	7
30241	Washer, #6 nylon	Used with SBE 32 pylon actuator endcap securing screws	3
30253	Washer, 1/4 fender	Used with CTD mounting clamp screws (30602)	2
30257	Washer, 3/8 flat SS	Extension stand U-Bolts, 2 on CTD mount bolt (30195)	18
30259	Washer, 1/2 flat narrow	2 on each Hub/Plate/Guard bolt (30603, 30612); 8 on Rods	5
30267	Screw insul, #8 x 1/2	Used with SBE 32 pylon connector endcap securing screws	2
30294	Screw insul, 1/4 x 1/4	Used with CTD mounting clamp screws (30602)	6
30570	Washer, 1/4 Flat SS	Used with CTD mounting clamp screws (30602)	6
30587	Mach screw, 10-32 x 3/4	Securing screws for pylon latch set to pylon interface	2
30588	Mach screw, 6-32 x 2" PH	SBE 32 Pylon actuator endcap securing screws	3
30594	Washer, 1/2" Split ring lock	Used with CTD mounting clamp screws (30602)	7
30602	Mach screw, 1/4-20 x 2-1/4	CTD mount clamp securing screws	2
30603	Mach screw, 1/2-13 x 3-1/2	hub to guard securing bolts	2
30604	Screw Insul, #10 x 1/4	Used with pylon latch set to pylon securing screws (30587)	2
30611	Mach screw, 3/8-16 x 2"	Side bar securing screws	6
30613	Mach screw, 1/2-13 x 3"	Alternate hub to guard securing bolts	4
30620	Nut, 3/4-10 NC Hex	Used on Lifting Bail Assembly	4

### SBE Drawings:

Appropriate Drawings are included with SBE 32 User's Manual and hardware assembly kit (PN 50115)

### Sea-Bird Electronics Procedure

PROCEDURE NUMBER: **67086**

TITLE: **SBE 32 1.375in Frame Spare Hardware Kit**

REVISION: **C**

EFFECTIVE DATE: **10/01/2009**

CHECKED BY: **PC** PAGE 1 of 1