



**SEA -B I R D E L E C T R O N I C S , I N C .**

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SBE P/N 50172

DATE	SYM	REVISION RECORD	AUTH	DR	CHK

**SBE32 SS Pylon Only Spares Kit**

*Kit Contents*

SBE P/N	Manufacturer P/N	Primary SBE Application	QTY
23684	SBE 32 Ground Strap	Grounding strap for SBE 32 connector endcap	1
30044	Seacat Anode, 1"	Fasten to connector endcap and hub to avoid corrosion	2
30097	O-Ring Parker, 2-111N674-70	In recessed actuator placement holes to avoid metal contact	4
30116	Mach Screw, 2-56 x 3/8 PH SS	Secure coil terminate PCB into endcap	2
30137	Mach Screw, 6-32 x 1/4 PH SS	Attaches Searam Groundstrap to actuator endcap	1
30154	Mach Screw, 8-32 x 3/8 PH SS	Secures CTD Groundstrap to connector endcap	1
30164	Mach Screw, 8-32 x 1-1/8 PH SS	Insulates connector endcap securing screws (3400m)	4
30175	Mach Screw, 10-24 x 5/8 FH SS	Attach trigger dummies to mount disk	6
30235	Washer, WN #2 nylon	Used with coil terminating screws (30116)	2
30238	Washer, #4 flat SS	Used with actuator endcap screws, after lock washers	6
30241	Washer, #6 nylon	Used with actuator endcap screws, after lock washers	6
30249	Washer, #10 flat SS	Used with trigger mount disk securing screws (30587)	3
30250	Washer, #10 split ring lock	Used with trigger mount disk securing screws (30587)	3
30254	Washer, 1/4" split ring lock	Used with CTD mount clamp screws	6
30267	Screw Insul, #8 x 1/2"	Used with connector endcap fastening screws (30164)	4
30271	Spacer, #2 x 1/8"	Under coil terminate, with securing screws (30116)	2
30294	Screw Insul, 1/4" x 1/4"	Insulate Pylon to Hub securing screws	6
30354	Mach Screw, 2-56 x 3/8 FH SS	Secure cover plate & slider to mount disk	6
30526	Mach Screw, 1/4-20 x 3/4 Craftech	Plug for jackscrew holes on connector endcap	3
30570	Washer, 1/4" flat	Used with actuator endcap to Hub securing screws	6
30586	Mach Screw, 4/40 x 1-1/2 soc SS	Secures actuator assembly into recesses in endcap	6
30587	Mach Screw, 10-32 x 3/4 socket SS	Secure trigger mount disk to actuator endcap	3
30588	Mach Screw, 6-32 x 2" PH SS	Secure connector endcap to housing (6800m)	6
30591	Compression spring, EE-30	Placed on open area of slider to provide recoil motion	3
30602	Mach Screw, 1/4-20 x 2-1/4 Socket	Secure actuator endcap and Celcon spacer to hub	6
30604	Screw Insul, #10 x 1/4"	Used with trigger mount disk securing screws (30587)	3
30606	Screw Insul, #4 x 1/2"	Used with actuator securing screws to avoid metal contact	6
30618	O-Ring, Parker, 2-106E962-90	2 each on trigger spacers to provide cushion for cover plate	12
30622	Mach Screw, 6-32 x 11-16 FH SS	Secure retainer disk to mount disk	12
30623	Mach Screw, 4-40 x 13/16 FH SS	Attach support bars to trigger assembly	18
30815	O-Ring, Parker, 2—233E603-70	Main O-Ring for actuator / connector endcaps to housing	2

**Sea-Bird Electronics Procedure**

PROCEDURE NUMBER: 67xxx.1

TITLE: SBE32 Pylon Only Spares Kit , SS

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**SEA-BIRD ELECTRONICS, INC.**

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**APPLICATIONS:**

*SBE 32 Connector Endcap*

SBE P/N	Manufacturer P/N	Primary SBE Application	QTY
23684	SBE 32 Ground Strap	Grounding strap for SBE 32 connector endcap	1
30044	Seacat Anode, 1"	Fasten to connector endcap and hub to avoid corrosion	2
30154	Mach Screw, 8-32 x 3/8 PH SS	Secures CTD Groundstrap to connector endcap	1
30164	Mach Screw, 8-32 x 1-1/8 PH SS	Connector endcap securing screws (3400m)	4
30267	Screw Insul, #8 x 1/2"	Used with connector endcap fastening screws (30164)	4
30526	Mach Screw, 1/4-20 x 3/4 Craftech	Plug for jackscrew holes on connector endcap	3
30588	Mach Screw, 6-32 x 2" PH SS	Secure connector endcap to housing (6800m)	6
30815	O-Ring, Parker, 2—233E603-70	Main O-Ring for actuator / connector endcaps to housing	2

*SBE 32 Actuator Endcap*

SBE P/N	Manufacturer P/N	Primary SBE Application	QTY
30097	O-Ring Parker, 2-111N674-70	In recessed actuator placement holes to avoid metal contact	4
30116	Mach Screw, 2-56 x 3/8 PH SS	Secure coil terminate PCB into endcap	2
30137	Mach Screw, 6-32 x 1/4 PH SS	Attaches Searam Groundstrap to actuator endcap	1
30235	Washer, WN #2 nylon	Used with coil terminating screws (30116)	2
30238	Washer, #4 flat SS	Used with actuator endcap screws, after lock washers	6
30241	Washer, #6 nylon	Used with actuator endcap screws, after lock washers	6
30271	Spacer, #2 x 1/8"	Under coil terminate, with securing screws (30116)	2
30586	Mach Screw, 4/40 x 1-1/2 soc SS	Secures actuator assembly into recesses in endcap	6
30606	Screw Insul, #4 x 1/2"	Used with actuator securing screws to avoid metal contact	6
30815	O-Ring, Parker, 2—233E603-70	Main O-Ring for actuator / connector endcaps to housing	2

*SBE 32 Carousel Pylon*

SBE P/N	Manufacturer P/N	Primary SBE Application	QTY
30044	Seacat Anode, 1"	Fasten to connector endcap and hub to avoid corrosion	2
30254	Washer, 1/4" split ring lock	Used with CTD mount clamp screws	6
30294	Screw Insul, 1/4" x 1/4"	Insulate Pylon to Hub securing screws	6
30570	Washer, 1/4" flat	Used with actuator endcap to Hub securing screws	6
30602	Mach Screw, 1/4-20 x 2-1/4 Soc	Secure actuator endcap and Celcon spacer to hub	6

*SBE 32 Trigger Assemblies*

SBE P/N	Manufacturer P/N	Primary SBE Application	QTY
30175	Mach Screw, 10-24 x 5/8 FH SS	Attach trigger dummies to mount disk	6
30249	Washer, #10 flat SS	Used with trigger mount disk securing screws (30587)	3
30250	Washer, #10 split ring lock	Used with trigger mount disk securing screws (30587)	3
30354	Mach Screw, 2-56 x 3/8 FH SS	Secure cover plate & slider to mount disk	6
30587	Mach Screw, 10-32 x 3/4 socket SS	Secure trigger mount disk to actuator endcap	3
30591	Compression spring, EE-30	Placed on open area of slider to provide recoil motion	3
30604	Screw Insul, #10 x 1/4"	Used with trigger mount disk securing screws (30587)	3
30618	O-Ring, Parker, 2-106E962-90	2 each on trigger spacers to provide cushion for cover plate	12
30622	Mach Screw, 6-32 x 11-16 FH SS	Secure retainer disk to mount disk	12
30623	Mach Screw, 4-40 x 13/16 FH SS	Attach support bars to trigger assembly	18

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