



SEA-BIRD ELECTRONICS, INC.

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SBE P/N 50142

| DATE | SYM | REVISION RECORD | AUTH | DR | CHK |
|----------|-----|------------------------------------|------|----|-----|
| 10.14.04 | A | Removed 30660, replaced with 30544 | CB | KH | |
| | | | | | |

SBE 32 12/16 Place Spare Hardware Kit

O-Ring Contents

| SBE P/N | Manufacturer P/N | Primary SBE Application | QTY |
|---------|----------------------|--|-----|
| 30618 | Parker, 2-106E962-90 | Trigger Assembly, spacer O-Ring, 2 per trigger | 12 |

Hardware Contents

| SBE P/N | Manufacturer P/N | Primary SBE Application | QTY |
|---------|-------------------------------|---------------------------------------|-----|
| 30137 | Mach screw 6-32 x 1/4 PH SS | Pylon Ground strap, 6800m housing | 1 |
| 30154 | Mach screw 8-32 x 3/8 PH SS | Pylon Ground strap, 3400m housing | 1 |
| 30164 | Mach screw 8-32 x 1-1/8 PH SS | Pylon endcap to housing, 3400m | 2 |
| 30195 | Bolt, 3/8-16 x 1-1/2 Hex SS | CTD cage top bar to extension stand | 1 |
| 30210 | Nut, 3/8-16 nylon stop | Extension stand U-Bolts | 4 |
| 30231 | Nut, 1/2-13 Hex | Pylon hub to top & bottom guards | 5 |
| 30241 | Washer, #6 nylon | For pylon endcap hardware, 6800m | 3 |
| 30257 | Washer, 3/8 flat | Extension stand U-Bolts | 5 |
| 30259 | Washer, 1/2 flat/narrow | Pylon bail to cage guards | 5 |
| 30267 | Screw ins, #8 x 1/2 | Pylon endcap hardware 30154, 30164 | 2 |
| 30294 | Screw ins, 1/4 x 1/4 | Actuator endcap to hub, 6800m | 3 |
| 30570 | Washer, 1/4 flat | Pylon hub to bale | 3 |
| 30544 | Mach screw 8-32 x 1/2 FH | Trigger Assembly Hardware | 4 |
| 30587 | Screw, 10-32 x 3/4 Socket | Trigger mount dick to actuator endcap | 2 |
| 30588 | Screw, 6-32 x 2" PH | Pylon endcap hardware, 6800m | 3 |
| 30594 | Washer, 1/2 split ring | Bale to lower guard | 5 |
| 30596 | Screw, 1/4-20 x 1-1/2 FH | Frame bars to guards | 6 |
| 30602 | Screw, 1/4-20 x 2-1/4 Socket | Hub to actuator endcap | 3 |
| 30603 | Screw, 1/2-13 x 3-1/2 Socket | Adapter plates / hub to guards | 4 |
| 30604 | Screw ins, #10 x 1/4 | Bottom adapter plate to lower guard | 2 |
| 30613 | Screw, 1/2-13 x 3 Socket cap | Trigger Assembly Hardware | 4 |
| 30657 | Mach screw 2-56 x 3/8 FH | Trigger Assembly Hardware | 4 |
| 30658 | Mach screw 6-32 x 11/16 FH | Trigger Assembly Hardware | 3 |
| 30659 | Mach screw 4-40 x 13/16 FH | Trigger Assembly Hardware | 6 |

Misc. Contents

| SBE P/N | Manufacturer P/N | Primary SBE Application | QTY |
|---------|------------------------------|--|-----|
| 23920 | SBE 32 Small Bail Insulator | Hub to Carousel, Top Guard | 2 |
| 23921 | SBE 32 Small Bail Insulator | Hub to Carousel, Bottom Guard | 2 |
| 30044 | Seacat Anode, 1" diameter | Bottom Endcap of Pylon. Hub, Frame positions | 2 |
| 30663 | SBE 32 Latch Spring, .012"/M | Trigger Assembly | 3 |

Sea-Bird Electronics Procedure

PROCEDURE NUMBER: 67011A

TITLE: SBE PN 50142 SBE32 Spare Hardware Kit

REVISION: A

EFFECTIVE DATE: 10/14/2004

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APPLICATIONS:

Aluminum Pylon Assemblies, 3400m

| SBE P/N | Part Description | Primary SBE Application | QTY |
|---------|-------------------------------|------------------------------------|-----|
| 30154 | Mach screw 8-32 x 3/8 PH SS | Pylon Ground strap, 3400m housing | 1 |
| 30164 | Mach screw 8-32 x 1-1/8 PH SS | Pylon endcap to housing, 3400m | 2 |
| 30267 | Screw ins, #8 x 1/2 | Pylon endcap hardware 30154, 30164 | 2 |
| 30044 | Seacat Anode, 1" Diameter | Pylon Endcap | 2 |
| 30602 | Screw, 1/4-20 x 2-1/4 Socket | Hub to actuator endcap | 3 |

Aluminum Pylon Assemblies, 6800m

| SBE P/N | Manufacturer P/N | Primary SBE Application | QTY |
|---------|------------------------------|-----------------------------------|-----|
| 30044 | Seacat Anode, 1" Diameter | Pylon Endcap | 2 |
| 30137 | Mach screw 6-32 x 1/4 PH SS | Pylon Ground strap, 6800m housing | 1 |
| 30241 | Washer, #6 nylon | For pylon endcap hardware, 6800m | 3 |
| 30294 | Screw ins, 1/4 x 1/4 | Actuator endcap to hub, 6800m | 3 |
| 30570 | Washer, 1/4 flat | Pylon hub to bale | 3 |
| 30588 | Screw, 6-32 x 2" PH | Pylon endcap hardware, 6800m | 3 |
| 30602 | Screw, 1/4-20 x 2-1/4 Socket | Hub to actuator endcap | 3 |

Trigger Assemblies

| SBE P/N | Manufacturer P/N | Primary SBE Application | QTY |
|---------|------------------------------|--|-----|
| 30544 | Mach screw 8-32 x 1/2 FH | Trigger Assembly Hardware | 4 |
| 30587 | Screw, 10-32 x 3/4 Socket | Trigger mount dick to actuator endcap | 2 |
| 30604 | Screw ins, #10 x 1/4 | For trigger Hardware 30587 | 4 |
| 30618 | Parker, 2-106E962-90 | Trigger Assembly, spacer O-Ring, 2 per trigger | 12 |
| 30613 | Screw, 1/2-13 x 3 Socket cap | Trigger Assembly Hardware | 4 |
| 30657 | Mach screw 2-56 x 3/8 FH | Trigger Assembly Hardware | 4 |
| 30658 | Mach screw 6-32 x 11/16 FH | Trigger Assembly Hardware | 3 |
| 30659 | Mach screw 4-40 x 13/16 FH | Trigger Assembly Hardware | 6 |
| 30660 | Mach screw 8-32 x 1/2 FH | Trigger Assembly Hardware | 4 |
| 30663 | SBE 32 Latch spring | Trigger Assembly spring | 3 |

Frame Assemblies

| SBE P/N | Manufacturer P/N | Primary SBE Application | QTY |
|---------|------------------------------|-------------------------------------|-----|
| 23920 | SBE 32 Small Bail Insulator | Hub to Carousel, Top Guard | 2 |
| 23921 | SBE 32 Small Bail Insulator | Hub to Carousel, Bottom Guard | 2 |
| 30044 | Seacat Anode, 1" diameter | Various frame positions | 2 |
| 30195 | Bolt, 3/8-16 x 1-1/2 Hex SS | CTD cage top bar to extension stand | 1 |
| 30210 | Nut, 3/8-16 nylon stop | Extension stand U-Bolts | 4 |
| 30231 | Nut, 1/2-13 Hex | Pylon hub to top & bottom guards | 5 |
| 30257 | Washer, 3/8 flat | Extension stand U-Bolts | 5 |
| 30259 | Washer, 1/2 flat/narrow | Pylon bail to cage guards | 5 |
| 30594 | Washer, 1/2 split ring | Bale to lower guard | 5 |
| 30596 | Screw, 1/4-20 x 1-1/2 FH | Frame bars to guards | 6 |
| 30603 | Screw, 1/2-13 x 3-1/2 Socket | Adapter plates / hub to guards | 4 |
| 30613 | Screw, 1/2-13 x 3 Socket cap | Trigger Assembly Hardware | 4 |

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