SBE 9plus Carousel Mount Kit

KIT CONTENTS

<table>
<thead>
<tr>
<th>SBE P/N</th>
<th>Manufacturer P/N</th>
<th>Primary SBE Application</th>
<th>QTY</th>
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</thead>
<tbody>
<tr>
<td>23686</td>
<td>SBE 32 CTD Mount Clamp</td>
<td>Clamps to secure CTD onto carousel frame</td>
<td>4</td>
</tr>
<tr>
<td>23687</td>
<td>SBE 32 CTD Insulator Bushing</td>
<td>Provides electrical insulation for eye pad to cage interface</td>
<td>1</td>
</tr>
<tr>
<td>23688</td>
<td>SBE 32 CTD Insulator Washer</td>
<td>Provides electrical insulation for eye pad to cage interface</td>
<td>1</td>
</tr>
<tr>
<td>30195</td>
<td>Bolt, 3/8-16 x 1-1/2 Hex, SS</td>
<td>Securing bolt for eye pad to cage interface (use with extension frame 23675C)</td>
<td>1</td>
</tr>
<tr>
<td>30196</td>
<td>Bolt 3/8-16 X 1-3/4 Hex, SS</td>
<td>Securing bolt for eye pad to cage interface (use with extension frames 23738C &amp; 23724C)</td>
<td>1</td>
</tr>
<tr>
<td>30210</td>
<td>Nut 3/8-16 Nylon Stop SS</td>
<td>Used with eye pad to cage interface securing bolt</td>
<td>1</td>
</tr>
<tr>
<td>30253</td>
<td>Washer 1/4 Fender SS</td>
<td>Used with CTD Mount Clamp securing bolts</td>
<td>4</td>
</tr>
<tr>
<td>30254</td>
<td>Washer 1/4 Split Ring Lock</td>
<td>Used with CTD Mount Clamp securing bolts</td>
<td>4</td>
</tr>
<tr>
<td>30257</td>
<td>Washer 3/8 Flat SS 7/8&quot; OD</td>
<td>Used with eye pad to cage interface securing bolt</td>
<td>2</td>
</tr>
<tr>
<td>30409</td>
<td>Teflon Tape, adhesive 1 side</td>
<td>Prevents dissimilar metal damage at cage to U-Bolt interface</td>
<td>1 ft.</td>
</tr>
<tr>
<td>30602</td>
<td>Screw 3/8-20 X 2-3/4 SOC HD</td>
<td>Securing bolt for CTD Mount Clamps</td>
<td>4</td>
</tr>
</tbody>
</table>

For details on assembling 9plus into the cage, please refer to included assembly drawing, number 40683.

A. Install 9plus into extension stand
   1. Secure longitudinal cage rails to extension stand.
      a. Use one clamp (23686) on each side of CTD cage.
      b. Secure clamps to extension stand with 1 bolt (30602) each.
      c. Use one pair of washers (30253, 30254) for each clamp pair.
   2. Secure eye pad at top of cage to extension stand.
      a. Fit the Insulator bushing (23767) into the hole at the top of the cage.
         • Face it so the flange on the bushing fits between the cage and the extension stand.
      b. The bolt feeds through a washer (30257), the insulator washer (23688), the bushing in the cage then through the mount hole in the extension frame.
      c. A second washer (30257) and a nut (30210) secure the cage to the frame from the other side.

B. Install extension stand onto carousel frame
   1. U-Bolts should be already in place.
   2. If you have had to remove the extension stand in order to install the CTD, you should replace any damaged Teflon tape before securing the stand and carousel frame together.
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Dimensions are in inches. Tolerances: Fractional. Angular: .01 Bend. TYP Rad .015. Machined surfaces.

Details Geometric Tolerancing Per: ANSI Y14.5M - 1994

Material varies

P/N: 50199

B Redrew in Solidworks

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SEA-BIRD ELECTRONICS, INC.
1808 - 136th PLACE NE, BELLEVUE, WA 98005
425-643-9866

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**ITEM NO.** | **PART NUMBER** | **DESCRIPTION** | cage top/QTY.
--- | --- | --- | ---
1 | 23686 | SBE32 CTD MOUNT CLAMP | 4
2 | 23687 | SBE32 CTD Insulator Bushing | 1
3 | 23688 | SBE32 CTD Insulator Washer | 1
4 | 30195 | Bolt, 3/8-16 x 1-1/2, Hex, SS | 1
5 | 30196 | BOLT, 3/8-16 X 1-3/4 HEX, SS | 1
6 | 30210 | Nut, 3/8-16 Nylon Stop | 1
7 | 30253 | WASHER, 1/4 FENDER, SS, 1" OD | 4
8 | 30254 | WASHER, 1/4 SPLIT RING LOCK, SS | 4
9 | 30257 | WASHER, 3/8 FLAT, SS, 7/8" OD MAX | 2
10 | 30602 | CAP SCREW, 1/4-20 X 2-1/4, SOCKET HEAD, SS | 4