SBE P/N 50093, 50094, 50108

**SBE Customer Installed Tube Support Mount Kit**

**KIT CONTENTS**

<table>
<thead>
<tr>
<th>SBE P/N</th>
<th>Primary SBE Application</th>
<th>QTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>23547C</td>
<td>Cond Tube Support Fitting Mount, Aluminum</td>
<td>1</td>
</tr>
<tr>
<td>23547.1</td>
<td>Cond Tube Fitting Mount, Titanium</td>
<td>1</td>
</tr>
<tr>
<td>23548</td>
<td>Anode Ring, for Aluminum Sensors</td>
<td>1</td>
</tr>
<tr>
<td>23555</td>
<td>½” Tube support Quick Connect</td>
<td>1</td>
</tr>
<tr>
<td>23557</td>
<td>Conductivity cell connector</td>
<td>1</td>
</tr>
<tr>
<td>30384</td>
<td>Tygon Tubing for cell to support</td>
<td>1”</td>
</tr>
<tr>
<td>30389</td>
<td>Securing ties for tube support to plumbing</td>
<td>4</td>
</tr>
</tbody>
</table>

1. PN 23547C Aluminum Tube Support Mount  
2. PN 23547.1 Titanium Tube Support Mount  
3. PN 23557 Conductivity Cell Connector  
4. PN 30384 Tygon Tubing, 7/16 ID, 1/16 Wall  
5. PN 23555 ½” Quick Connector  
6. PN 30388 Main Sensor Plumbing Material  
7. PN 30389 4” Cable Ties (2 each)

**A. PRECAUTIONS.**

--Cell is fragile, and can be easily broken.
--Occasionally, tube supports are too long. In these cases, add a metal washer to the inside as a spacer.

**B. EQUIPMENT NEEDED.**

- Philips Head Screwdriver
- Tubing Cutter
- Ruler

**C. PROCEDURE**

1. Connect two halves of quick connector together, and screw snugly into Tube fitting Mount.
2. Remove cell guard from SBE 4 sensor. Also remove the 2 screws which hold the tray spacer and top end of cell.
3. Remove tray spacer. This part will remain uninstalled until tube support mount is installed.
4. Set mount in place of tray spacer and gauge proper length of Tygon tubing (30384) needed to seal between quick connect and cell.
5. Cut proper length of Tygon tubing and install it on the end of the connector. Slide assembly back onto cell, and replace the 2 screws that previously held the tray spacer.
6. Be sure to check all fittings before replacing cell guard. There should never be any direct contact between the quick connect and the cell itself.