

<b>Date</b>	02 Aug 2013	<b>Service Note #</b>	MISC-1084	<b>Updated</b>	N/A
<b>Product</b>	2100, 2500, 6300		<b>Created By</b>	J. Yangco	
<b>Description</b>	Bath Bulkhead and Barbed Fitting Installation				



<b>Release</b>	<input checked="" type="checkbox"/>	<b>Internal</b>	<input checked="" type="checkbox"/>	<b>Distributors</b>	<input checked="" type="checkbox"/>	<b>Customers</b>
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Parts Required	Serial Numbers Affected
<ul style="list-style-type: none"> <li>• Top Bulkhead Fittings (5720-9031) for 2100 (x2) &amp; 2500</li> <li>• Bottom Bulkhead Fitting Assembly (2800-0006)</li> <li>• Elbow Barbed Fitting (5720-9004) for 2500</li> <li>• Straight Barbed Fitting (5720-9024) for 6300</li> <li>• Teflon Tape</li> </ul>	ALL

## Bath Bulkhead and Barbed Fitting Installation



*This service note pertains to the installation of a new bulkhead and barbed fitting. The waterbath can be on or off the dissolution instrument when performing this work.*

<b>Step 1</b>	<p>Cut 11 inches (28 cm) of the Teflon tape and properly wrap it on the threads of the barbed fitting as shown.</p> <div style="text-align: center;">  <p>Cut 11 inches (28 cm) of Teflon Tape</p>  <p>Wrap the teflon tape with the direction of the thread</p> </div> <p style="text-align: center;"><b>Step 1</b></p>
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**Step 2** Install the bottom bulkhead fitting with PVC extension pointing down while keeping the bulkhead nut loose. Depending on the barbed fitting needed, install the fitting into the bulkhead fitting and orientate as shown.



Step 2



***DO NOT OVERTIGHTEN THE BARBED FITTING. Only hand tighten the elbow barbed fitting (use appropriate wrench for the straight barbed fitting) and make sure that you do not bottom out the barbed fitting thread (leave one or two threads showing). OVERTIGHTENING THE BARBED FITTING CAN CRACK THE BULKHEAD FITTING.***

**Step 3** Tighten the nut of the bulkhead fitting. To tighten the bulkhead nut properly, screw in the nut by hand until it's flush with the bath surface. Using the appropriate sized wrench, tightened the nut with no more than half of a turn making sure not to distort the rubber gasket which can result in leaking around the fitting.

**Step 4** Repeat Step 2 and 3 to install the top bulkhead and appropriate barbed fitting.

**Step 5** A completed install of the bulkhead and barbed fitting should look as shown.



**Step 5**