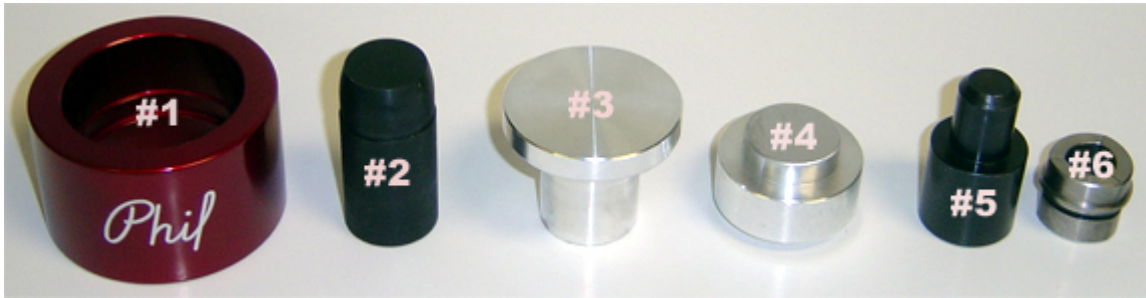


Phil Wood & Co.

Outboard Bearing Replacement Instructions



<p>Step 1</p>	<p>Set cup into cup holder (#1) with threads up, as shown. Set shield remover (#2) into cup as shown. Using a vice (with soft jaws) or hand pressure, compress or press down to remove the shield. Repeat the above steps for the other cup.</p> <p>Important: Rubber seal orientation on the plastic shield needs to be noted.</p>	<p>Step 2</p>	<p>Place (#3) into the cup and verify contact is made with the inner race of the bearing. (If not, go to step 3). Use a vice (with soft jaws) for compression to remove the bearing. Repeat for the other cup. Proceed to step #4.</p>
<p>Step 3</p>	<p>For cups not able to use (#3) set collet (#6) in cup as shown with the O-ring toward the cup threads. With thumb against (#6) as shown, insert the expander (#5) to expand (#6). Place assembly in (#1). Use a vice (with soft jaws) for compression to remove the bearing. Repeat for the other cup.</p>	<p>Step 4</p>	<p>Thoroughly clean inside the cup and the outer race of the bearing to be installed. Apply a thin layer of Phil SRC Red to the outer race of the new bearing. Place the bearing on the Bearing side of Bearing/Shield Installer (#4). Using a vice (with soft jaws), press the bearing into the cup.</p>
<p>Step 5</p>	<p>Important: Be careful to install the rubber seal, noted in step 1, on plastic shield, keeping the orientation as when it was removed.</p> <p>To install the plastic shield, flip tool (#4) over so the smaller diameter shoulder is supporting plastic shield. Push together by hand or by using a vice (with soft jaws).</p>	<p>Step 6</p>	<p>Reinstall cups as per manufacturer's installation instructions.</p>