







## 21. Vacuum Check

Prior to beginning ensure you have a clean and dry workspace. Lay out required tools from spares kit and have paper towels available. It is a good idea to have a container to keep fasteners in as they are removed. Read through the instructions fully prior to beginning and make sure you understand what they are asking you to do.

Tools Required	Time to complete	Level of Difficulty
<ul style="list-style-type: none"> <li>• #2 Phillips Screwdriver</li> <li>• Vacuum Pump</li> </ul>	<ul style="list-style-type: none"> <li>• 11 minutes</li> </ul>	<ul style="list-style-type: none"> <li>• Easy</li> <li>• Perform anytime the camera housing or power can are opened.</li> </ul>

	<p><b><u>Step 1</u></b></p> <p>Place LBV on table with vacuum port facing you.</p>
 <p>Phillips Seal Screw</p>	<p><b><u>Step 2</u></b></p> <p>Remove Phillips pan head seal screw from vacuum valve.</p>
	<p><b><u>Step 3</u></b></p> <p>Connect vacuum hose and ensure fitting is tight.</p>

	<p><b><u>Step 4</u></b></p> <p>Pull vacuum to 10 inches of mercury and hold for 10 minutes.</p>
	<p><b><u>Step 5</u></b></p> <p>Remove vacuum tube.</p>
 <p>Phillips Seal Screw</p>	<p><b><u>Step 6</u></b></p> <p>Insert and tighten Phillips pan head screw into check valve.</p>