




## 23. Control Console Processor Replacement




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>• #1 Phillips Screwdriver</li> <li>• Processor Removal Tool</li> </ul>	<ul style="list-style-type: none"> <li>• 5 minutes</li> </ul>	<ul style="list-style-type: none"> <li>• Easy</li> <li>• Electronics Care Required</li> </ul>



**Prior to working on LBV make sure the power is off and the umbilical is DISCONNECTED.**

	<p><b><u>Step 1</u></b></p> <p>Place control console upside down and remove 4 x Phillips pan counter sunk screws securing bottom of control console to top.</p>
	<p><b><u>Step 2</u></b></p> <p>Slide rear cover off and to side.</p>
	<p><b><u>Step 3</u></b></p> <p>Insert 2 prongs into either side of microprocessor and gently squeeze and pull to remove micro processor.</p>

	<p><b><u>Step 4 – (Processor Removal Tool)</u></b></p> <p>Press in new microprocessor being careful to align flat corner on chip to socket. Failure to do so will destroy chip.</p>
	<p><b><u>Step 5</u></b></p> <p>Refit back cover.</p>
	<p><b><u>Step 6</u></b></p> <p>Insert and tighten 4 x Phillips counter sunk screws securing back cover to top.</p>