








## Instructions for SPRKI04 repair kit for Oxy Turbo Regulators

<p>1 Close Cylinder valve and vent pressure, ensuring all gauges read ZERO</p> 	<p>2 Remove bonnet by rotating anti-clockwise</p> 	<p>3 Remove cover and use 13mm socket to remove seat nut, rotating anti-clockwise</p> 
<p>4 Remove all parts</p> 	<p>5 Replace with the three parts in the repair kit:</p> 	<p>6 Tighten seat nut firmly with socket by rotating clockwise and replace cover</p> 
<p>7 Test that the new seat assembly is not leaking by turning the cylinder back on, creating pressure behind the seat, high pressure gauge should be reading cylinder contents. Test with a leak solution, if no bubbles appear, then the seat is sealing. Turn cylinder off and release the gas pressure again</p>	<p>8 Place the bonnet assembly on the regulator body &amp; tighten by rotating clockwise with a suitable spanner</p> 	<p>9 Re-Open cylinder valve slowly and re-set regulator settings if required.</p> <p>To leak test the assembly, turn off the outlet isolation ball valves, turn off the cylinder valve and ensure that the HIGH pressure gauge does not drop</p>
<p>10 If there is no pressure drop after 60 seconds, then the unit is leak tight</p>	<p>11 If there is a pressure drop, then use a suitable leak test solution to locate the source and repair</p>	<p>12 The unit is now ready to be put back into service</p>