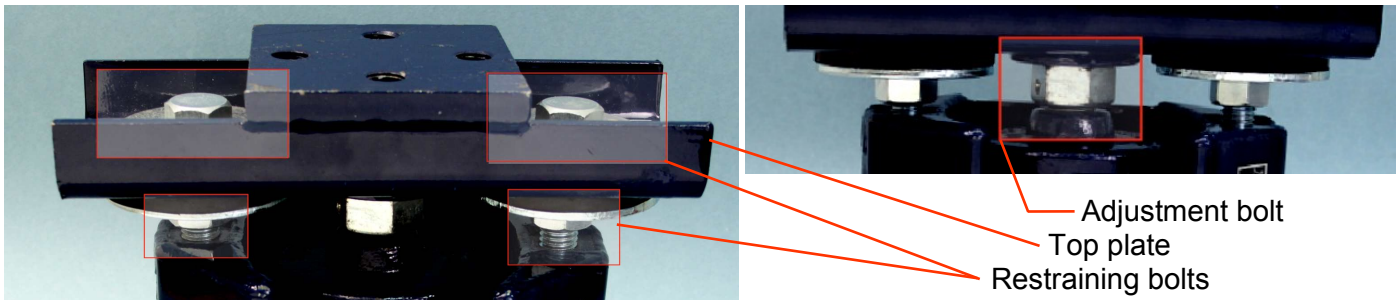




METHOD STATEMENT

Installation and Adjustment of Restrained Spring Isolators



<p><u>Step 1</u></p> <p>Place the equipment on temporary support blocks, at least 50mm high. These will be removed after the installation of the spring mounts.</p> <p>Position the mounts where required and keep them in their locked position with the adjustment bolt fully retracted and the restraining bolts locked against the top plate.</p> <p>The floor under the mounts must be flat and level. If mounts are to be welded in position then remove the rubber friction pad.</p> <p>Bolt or weld the equipment to the top plate.</p>	<p><u>Step 2</u></p> <p>Make all the required connections to the equipment and fill the system.</p> <p>The equipment should be at the normal operating weight before the springs are adjusted.</p> <p>Release all the restraining nuts and leave a 3mm clearance between each nut and the top plate.</p>
<p><u>Step 3</u></p> <p>Turn the adjustment bolt on each spring mount with a spanner anti-clockwise 2 full turns. This starts to transfer weight to the spring, causing it to compress.</p> <p>Continually adjust the restraining nuts to maintain a 3mm clearance between each nut and the top plate.</p>	<p><u>Step 4</u></p> <p>Repeat Step 3 as many times as necessary until the temporary support blocks under the frame are <i>just loose</i> in all locations. If the blocks next to one mount start to become loose <i>stop adjusting</i> that mount and continue to adjust the others until all the temporary support blocks are <i>just loose</i>.</p>
<p><u>Step 5</u></p> <p>Regularly check the equipment level and adjust each mount accordingly. Continue to turn the adjustment bolt anti-clockwise to lift further, or clockwise to lower. Continue to adjust the mounts until the equipment is level and all temporary support blocks are <i>just loose</i>.</p>	<p><u>Step 8</u></p> <p>When the equipment is floating on the springs and is level, ensure the restraining nuts still have 3mm clearance between the nuts and the top plate.</p> <p>Remove the temporary supports from under the inertia base.</p>