

## **METHOD STATEMENT**

## **Installation and Adjustment of Encased Spring Isolators**

1

Place the equipment on temporary support blocks, at a height of at least the free & operating height of the spring mount, or 50mm and above if using height saving brackets.

These will be removed after the installation of the spring mounts.

5

When all spring mounts are correctly located, turn each adjustment bolt with a spanner clockwise two full turns in sequence. This starts to transfer weight to the spring, causing it to compress.



2

Make all the required connections to the equipment and fill the system. It is essential that the system is at, or close to, the normal operating weight before the springs are set.

Ensure that the ground where each spring mount is to be placed is flat and level so each sits vertically.

6

Repeat Step 5 on each isolator in turn, as many times as necessary until the temporary support blocks under the frame are <u>just loose</u> in all locations. If the blocks next to one mount start to become loose, <u>stop adjusting</u> that mount and continue to adjust the others until all the temporary support blocks are <u>just loose</u>.



Remove the TOP ACCESS ADJUSTMENT BOLT and LOCKNUT from the top of each spring mount.

7.

Regularly check the equipment level and adjust each mount accordingly. Continue to turn the adjustment bolt clockwise to lift further, or anticlockwise to lower. Continue to adjust the mounts until the equipment is level and all temporary support blocks are *just loose*.

Ensure that there is a minimum 5mm gap between the top and bottom parts of the spring mount housing.



4

Place the correct spring mount under each support location, pass the TOP ACCESS ADJUSTMENT BOLT with LOCKNUT through the support into the spring mount. The LOCKNUT should be wound up the top of the bolt but left loose.

8.

When the equipment is floating on the springs and is level, tighten the LOCKNUT down onto support location to secure spring mount. Remove the temporary supports from under the equipment.

