

GAS STRUT ADJUSTMENT INSTRUCTIONS

SAFETY REQUIREMENTS

Please read before adjusting or mounting the gas struts. Failure to do so may invalidate your warranty.



Fit the gas strut with the cylinder uppermost; this prevents oil escaping while venting and keeps the internal seals lubricated for optimum lifespan.

Using the allen key provided undo the grub screw anti-clockwise a quarter turn and vent gas for 1 second before retightening the grub screw. Do not over tighten the grub screw. Repeat this process on the second gas strut venting an equal amount of gas. Only release the gas in short bursts to avoid venting too much gas - each 1 second burst will lower the force by approximately 30N. Test the application by attempting to close the panel and repeat the venting process if the struts are still too powerful.

Once the gas struts have been adjusted gently brush the grub screw with washing up liquid. If gas can be seen bubbling through the liquid then the grub screw is not fully tight.

Gas struts are filled with high pressure Nitrogen and under no circumstances should they be opened, drilled or subjected to excessive heat. The internal pressure of a gas strut is very high; exercise caution and apply common sense at all times.

The nature of a gas strut is to lose force over a period of time; it is advisable to check regularly that the gas strut performs as originally intended, ideally as part of a regular maintenance programme. It is recommended that gas struts are returned to the supplier for safe disposal at the end of their working life.

FOR YOUR SAFETY

PLEASE READ THESE INSTRUCTIONS CAREFULLY AND RETAIN THEM FOR FUTURE USE.

