



FORCE ADJUSTMENT

INSTRUCTIONS FOR GAS STRUTS WITH GRUB SCREWS

- Fit the gas struts 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, retightening the grub screw. Do not over tighten the grub screw.
- Repeat this process on the second gas strut, venting an equal amount. Only release the pressure in short bursts to avoid venting too much gas. Each 1 second burst will lower the force by approximately 20N - 50N depending on the range.
- 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 requires further tightening.

For advice on how to safely mount gas struts call our technical line: 01604 499332.

Gas struts are filled with high pressure nitrogen, they should be protected from damage; never open, modify, drill, weld or subject gas struts to excessive heat.

