

## ADJUSTING YOUR GAS

*Note : Gas Struts are filled with high pressure Nitrogen and under no circumstances should they be opened or subject to excessive heat.*

- The internal pressure of a gas strut is very high and should be treated with caution.*
- Using the Allen Key provided, undo the grub screw until gas can be heard escaping. Then re-tighten the grub screw*
- Only release the gas in one second bursts to avoid releasing too much gas*
- Repeat this process until the gas strut is behaving as desired.*
- When you are using multiple gas struts adjust them in alternating order to keep them equal.*
- Gas strut must be upright with the release valve at the top and the rod pointing downward during adjustment to avoid excessive loss of oil.*
- A small mist of oil may be ejected from the valve but that is normal.*
- Avoid excessive force when adjusting the grub screw as this may damage it*
- Do not under any circumstance fully remove the grub screw.*
- Gas Struts are re-chargeable if you release excess gas to your requirements.*



## STRUT MOUNTING POSITIONS

*When mounting The Adjustable Force Gas Strut the Cylinder will always be at top. The measurements listed below are to open the angle to 90 degrees. To increase the opening angle simply move the Cylinder end of the strut toward the hinge point.*

MOUNTING POINTS		ADJUSTABLE FORCE GAS STRUTS					
		strut size					
		195	315	330	405	500	575
		55 mm	105 mm	110 mm	140 mm	180 mm	210 mm
200 mm							
310 mm							
330 mm							
393 mm							
484 mm							
548 mm							

*For an Extra opening of 10 degrees, move the Cylinder End towards the hinge.*

## ADJUSTABLE STRUT SIZE OPTIONS

ADJUSTABLE FORCE GAS STRUT		STRUT SIZES		
		EXTENSIONS IN KIT		
STRUT SIZE		10MM	20MM	30MM
195	Can be made to these sizes	205	215	225
315	Can be made to these sizes	325	335	345
330	Can be made to these sizes	340	350	360
405	Can be made to these sizes	415	425	435
500	Can be made to these sizes	510	520	530
575	Can be made to these sizes	585	595	605

## CONTENTS OF YOUR ADJUSTABLE GAS STRUT KIT

*The Adjustable Force Gas Strut Kit comes complete with all the component parts to install your gas struts in almost any project you may have.*

- 1 X Variable Force Gas Strut**
- 1 x Allen Key**
- 1 x 10 mm length Extension**
- 1 x 20 mm length Extension**
- 2 x Plastic End Fittings**
- 2 x Metal Ball End Fittings**
- 2 x Metal Ball Studs**
- 2 x Nuts**
- 2 x Sealing Washers**
- 1 x Flat Mounting Bracket**
- 1 x Right Angle Mounting Bracket.**

## PRODUCT WARRANTY

*LiftEasy warrant the Adjustable Force Gas Strut for a period of 12 months.*

*For full Warranty detail, refer to their Web-site : [www.lifteasy.com](http://www.lifteasy.com)*