# ADJUSTING YOUR GAS

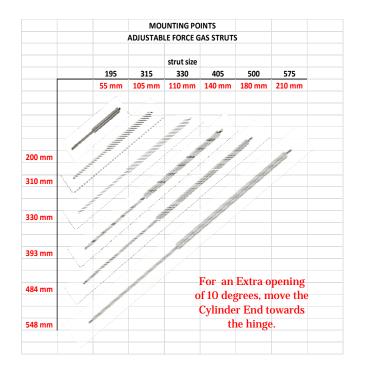
Note: Gas Struts are filled with high pressure Nitrogen and under no circumstances should they be opened or subject to excessive heat.

- 1. The internal pressure of a gas strut is very high and should be treated with caution.
- 2. Using the Allen Key provided, undo the grub screw until gas can be heard escaping. Then re-tighten the grub screw
- 3. Only release the gas in one second bursts to avoid releasing too much gas
- 4. Repeat this process until the gas strut is behaving as desired.
- 5. When you are using multiple gas struts adjust them in alternating order to keep them equal.
- 6. 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.
- 7. A small mist of oil may be ejected from the valve but that is normal.
- 8. Avoid excessive force when adjusting the grub screw as this may damage it
- Do not under any circumstance fully remove the grub screw.
- 10. 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.



# ADJUSTABLE STRUT SIZE OPTIONS

		ADJUSTAB	LE FORCE	GAS STRUT	Г	
	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 the	ese sizes	415	425	435
500	Can be	made to the	ese sizes	510	520	530
575	Can be	made to the	ese 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 Website: www.lifteasy.com