

# Section 19

## EZY-LIFT Gas Stays

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# Section 19

Gas stays or gas struts as they are also known, are the nitrogen filled rods used to support opening hatches and doors. However over time and with regular use the pressurised nitrogen gas can escape, rendering the stays ineffective.

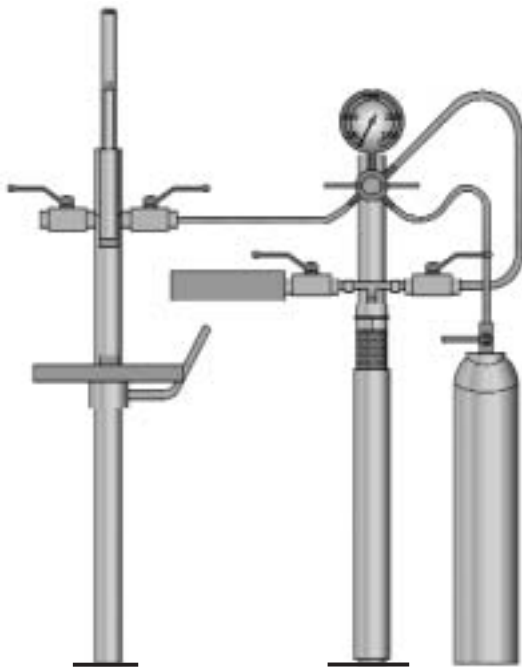
When this happens users have until now had just two options:

1. Put up with it.
2. Pay for replacement gas stays.

There is now a third option, whereby users should be able to have their stays re-gassed at only a fraction of the cost of replacement. In practice 95% of stays may be re-gassed.



**CHARGING / RE-CHARGING RIG**

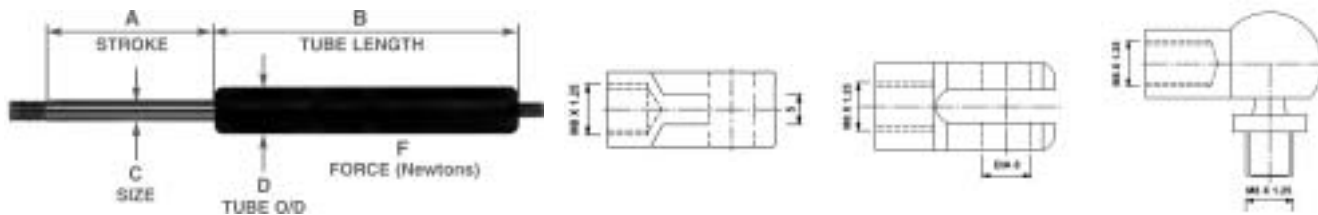


| GAS STAY RIG |  |         |
|--------------|--|---------|
| PART NO.     | DESCRIPTION  | PRICE   |
| GASRIG       | Gas Stay Rig (without nitrogen bottle)<br>Suitable for recharging most struts upto 900 mm<br>INCLUDES INITIAL TRAINING ON USE OF RIG | £740.00 |

Gas rig comprises: 1 - Charging head for re-gassing new PARKAIR springs  
1 - Re-gassing chamber for re-gassing users stays.  
1 - Test bed for verifying spring loading.



| RE-GASSING |  |        |
|------------|--|--------|
| PART NO.   | DESCRIPTION  | PRICE  |
| REGAS      | Re-gassing of Gas Stay<br>(Dependant on condition of stay) | £15.00 |



| GAS STAYS (STANDARD) - AUTOMOTIVE & INDUSTRIAL |               |  |               |                      |                 |                |        |
|--|---------------|--|---------------|----------------------|-----------------|----------------|--------|
| PART NO.                                       | TUBE LENGTH B | COMPRESSED/ EXTENDED (mm) when ends fitted | STROKE (mm) A | PRESSURE (Newtons) F | TUBE DIA (mm) D | ROD DIA (mm) C | PRICE  |
| GA-125   | 125 mm        | 170 / 250                                  | 80            | 200                  | 19              | 8              | £29.50 |
| GA-150   | 150 mm        | 195 / 300                                  | 105           | 250                  | 19              | 8              | £29.50 |
| GA-200   | 200 mm        | 245 / 400                                  | 155           | 250                  | 19              | 8              | £29.50 |
| GA-250   | 250 mm        | 295 / 500                                  | 205           | 250                  | 19              | 8              | £29.50 |
| GA-300   | 300 mm        | 345 / 600                                  | 255           | 300                  | 19              | 8              | £32.10 |
| GA-350   | 350 mm        | 395 / 700                                  | 305           | 350                  | 19              | 8              | £32.10 |
| GA-400   | 400 mm        | 445 / 800                                  | 355           | 350                  | 19              | 8              | £32.10 |
| GA-450   | 450 mm        | 495 / 900                                  | 405           | 350                  | 19              | 8              | £32.10 |



| GAS STAYS (HEAVY) - AUTOMOTIVE & INDUSTRIAL |               |  |               |                      |                 |                |        |
|---|---------------|--|---------------|----------------------|-----------------|----------------|--------|
| PART NO.                                    | TUBE LENGTH B | COMPRESSED/ EXTENDED (mm) when ends fitted | STROKE (mm) A | PRESSURE (Newtons) F | TUBE DIA (mm) D | ROD DIA (mm) C | PRICE  |
| GH-200                                      | 200 mm        | 250 / 400                                  | 140           | 350                  | 25              | 12.7           | £42.20 |
| GH-250                                      | 250 mm        | 300 / 500                                  | 190           | 350                  | 25              | 12.7           | £42.20 |
| GH-300                                      | 300 mm        | 345 / 600                                  | 240           | 500                  | 25              | 12.7           | £42.20 |
| GH-350                                      | 350 mm        | 350 / 700                                  | 290           | 550                  | 25              | 12.7           | £42.20 |
| GH-400                                      | 400 mm        | 450 / 800                                  | 340           | 500                  | 25              | 12.7           | £42.20 |
| GH-450                                      | 450 mm        | 500 / 900                                  | 360           | 500                  | 25              | 12.7           | £42.20 |

**IMPORTANT: PLEASE SPECIFY LOADING (NEWTONS) WHEN ORDERING GAS STAY, OTHERWISE GAS STAY WILL BE SUPPLIED WITH PRESSURE SHOWN ABOVE.**

**ORDER ENDS SEPARATELY (AS NOT INCLUDED WITH GAS STAY)**

| EYE END |          |            |        |
|---------|----------|------------|--------|
|         | PART NO. | THREAD     | PRICE  |
|         | GX-410   | 10 x 8 x 8 | £ 2.20 |

| BALL END CLIP-ON |          |        |        |
|------------------|----------|--------|--------|
|                  | PART NO. | THREAD | PRICE  |
|                  | GX-404   | M8     | £ 2.48 |

| CLEVIS - HEAVY DUTY |          |        |        |
|---------------------|----------|--------|--------|
|                     | PART NO. | THREAD | PRICE  |
|                     | GX-431   | M8     | £ 6.60 |

| EYE END - HEAVY DUTY |          |        |        |
|----------------------|----------|--------|--------|
|                      | PART NO. | THREAD | PRICE  |
|                      | GX-414   | M8     | £ 3.12 |

| REDUCER - HEAVY DUTY   |          |             |        |
|------------------------|----------|-------------|--------|
|                        | PART NO. | THREAD      | PRICE  |
|                        | GX-442   | 1/2UNF x M8 | £ 2.40 |
| FOR USE WITH 1/2" RODS |          |             |        |

**GAS STAYS (STAINLESS STEEL) (STANDARD) - MARINE APPLICATIONS**

| PART NO. | TUBE LENGTH B | COMPRESSED/ EXTENDED (mm) when ends fitted | STROKE (mm) A | PRESSURE (Newtons) F | TUBE DIA (mm) D | ROD DIA (mm) C | PRICE  |
|----------|---------------|--|---------------|----------------------|-----------------|----------------|--------|
| GS-125   | 125 mm        | 170 / 250                                  | 80            | 200                  | 19              | 8              | £58.80 |
| GS-150   | 150 mm        | 195 / 300                                  | 105           | 250                  | 19              | 8              | £58.80 |
| GS-200   | 200 mm        | 245 / 400                                  | 155           | 250                  | 19              | 8              | £60.90 |
| GS-250   | 250 mm        | 295 / 500                                  | 205           | 250                  | 19              | 8              | £60.90 |
| GS-300   | 300 mm        | 345 / 600                                  | 255           | 300                  | 19              | 8              | £60.90 |
| GS-350   | 350 mm        | 395 / 700                                  | 305           | 350                  | 19              | 8              | £71.40 |
| GS-400   | 400 mm        | 445 / 800                                  | 355           | 350                  | 19              | 8              | £71.40 |

**GAS STAYS (STAINLESS STEEL) (HEAVY) - MARINE APPLICATIONS**

| PART NO. | TUBE LENGTH B | COMPRESSED/ EXTENDED (mm) when ends fitted | STROKE (mm) A | PRESSURE (Newtons) F | TUBE DIA (mm) D | ROD DIA (mm) C | PRICE   |
|----------|---------------|--|---------------|----------------------|-----------------|----------------|---------|
| GSH-200  | 200 mm        | 250 / 400                                  | 150           | 350                  | 25              | 12.7           | £84.00  |
| GSH-250  | 250 mm        | 300 / 500                                  | 200           | 350                  | 25              | 12.7           | £84.00  |
| GSH-300  | 300 mm        | 345 / 600                                  | 250           | 500                  | 25              | 12.7           | £84.00  |
| GSH-350  | 350 mm        | 350 / 700                                  | 300           | 550                  | 25              | 12.7           | £100.50 |
| GSH-400  | 400 mm        | 450 / 800                                  | 350           | 500                  | 25              | 12.7           | £100.50 |
| GSH-450  | 450 mm        | 500 / 900                                  | 400           | 500                  | 25              | 12.7           | £100.50 |



**IMPORTANT: PLEASE SPECIFY LOADING (NEWTONS) WHEN ORDERING GAS STAY, OTHERWISE GAS STAY WILL BE SUPPLIED WITH PRESSURE SHOWN ABOVE.**

**ORDER ENDS SEPARATELY (AS NOT INCLUDED WITH GAS STAY)**

**BALL END STRAIGHT - STAINLESS STEEL**

| PART NO. | THREAD | PRICE  |
|----------|--------|--------|
| GX-500   | M8     | £14.40 |

**BALL END - FIBRE REINFORCED POLYMER**

| PART NO. | THREAD | PRICE  |
|----------|--------|--------|
| GX-515   | M8     | £ 9.12 |

**EYE END - STAINLESS STEEL**

| PART NO. | THREAD | PRICE  |
|----------|--------|--------|
| GX-510   | M8     | £ 9.20 |

