



# INSTRUCTIONS FOR COIL SPRING COMPRESSOR

Model: **RE225.V2**



Thank you for purchasing a Sealey Product. Manufactured to a high standard this product will, if used according to these instructions and properly maintained, give you years of trouble free performance.

**!** IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS AND CAUTIONS. USE THIS PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.

**1. SAFETY INSTRUCTIONS**

- ▲ **DANGER!** Stop compressing the spring before the coil windings touch, fig.2.A. Exercise particular caution when using an air impact wrench. Failure to observe this rule may damage the safety pin.
- **WARNING!** Ensure Health & Safety, local authority, and general workshop practice regulations are adhered to when using this equipment.
- **WARNING!** Wear approved safety eye protection (standard spectacles are not adequate).
- **WARNING!** Do not compress the spring to an extent where the jaws touch, fig.2.B.
- ✗ DO NOT operate spring compressor if parts are damaged or missing as this may cause failure and/or personal injury.
- ✗ DO NOT force the spring compressor to achieve a task it was not designed to perform.
- ✗ DO NOT allow untrained persons to use the spring compressor.
- ✓ Familiarise yourself with the applications, limitations and potential hazards of the spring compressor.
- ✓ Maintain the spring compressor in good condition. Replace or repair damaged parts. Use genuine parts only. Unauthorised parts may be dangerous and will invalidate the warranty.
- ✓ Keep the work area clean, uncluttered and ensure there is adequate lighting.
- ✓ Keep hands and body clear of the spring when operating the spring compressor.
- ✓ Maintain correct balance and footing. Ensure the floor is not slippery and wear non-slip shoes.
- ✓ Remove ill fitting clothes. Remove ties, watches, rings, other loose jewellery. Contain and/or tie back long hair.
- ✓ Wear appropriate protective clothing.
- ✓ When not in use clean and store the spring compressor in a safe, dry, childproof location.



**2. TECHNICAL SPECIFICATIONS**

Maximum Jaw Opening . . . . . 340mm  
 Minimum Jaw Opening . . . . . 55mm  
 Length . . . . . 500mm

Maximum Spring Load. . . . . 2250kg  
 Minimum Spring Capacity . . . . . 80mm O.D  
 Maximum Spring Capacity. . . . . 230mm O.D

**3. INTRODUCTION & DESCRIPTION**

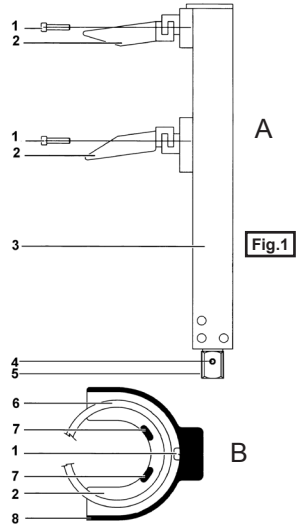
**3.1. Introduction**

3.1.1. 2250kg Maximum jaw loading with 4x safety factor. Supplied with two pairs of drop forged yokes. Safety yokes carefully shaped to prevent coil spring from bowing. Suitable for use with air impact wrenches. Wide availability of standard and optional yokes. Standard yokes included.

**3.2. Description (Fig.1)**

- 3.2.1. The compressor consists of a solid steel body mounted with two forged jaw interlocks, one on the body and the other on a centrally mounted spindle.
 

1 . . . . . Retaining bolts	5 . . . . . Hex nut
2 . . . . . Jaws	6 . . . . . Spring
3 . . . . . Compressor body	7 . . . . . Safety lips
4 . . . . . Shear pin	8 . . . . . Outer rib
- 3.2.2. The spindle, which is driven by a 27mm hex nut, is located in two axial bearings which absorb the tension and friction forces during operation and reduce effort.
- 3.2.3. There is a safety shear pin for increased protection. Should the compressor become overloaded the shear pin will break leaving the spring safely compressed.
- 3.2.4. A range of jaws are available to match all current MacPherson strut spring sizes.
- 3.2.5. Each jaw has safety lips to eliminate slip and is designed to fit the pitch of the spring to ensure maximum surface contact between the jaws and the spring, thus eliminating the risk of the compressor slipping around the spring.



## 4. INSTRUCTIONS FOR USE

- ❑ **WARNING!** Do not compress the spring to an extent where the coil windings touch, Fig.2.A.
- ❑ **WARNING!** Do not compress the spring to an extent where the jaws touch Fig.2.B.
- ✓ Ensure the jaws and the body of the compressor are correctly aligned at all times during spring compression Fig.3.A. For conical springs, the centre line of the spring should remain parallel to the compressor body, Fig.3.B.
- ✓ Secure the strut with a clamp, vice or other adequate holding device.

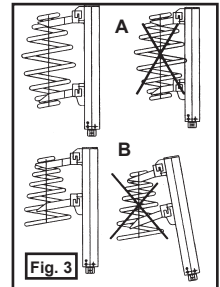
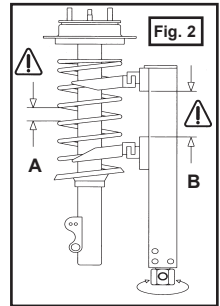
### 4.1. To Compress a Strut Removed From a Vehicle.

- 4.1.1. Mount the selected jaws on the compressor body, fit the retaining bolts and tighten securely.
- 4.1.2. Rotate the hexagonal nut, using air or hand tools to drive the jaws apart to the length of the spring and to allow compression of as many windings as possible.
- 4.1.3. Place the spring strut compressor onto the spring, ensuring the spring seats correctly, Fig.1.B., between the safety lips, Fig.1.7. and the outer rib Fig.1.8. and cannot slide out during compression.
- 4.1.4. Ensure the jaws and body are correctly aligned, Fig.3.
- 4.1.5. Rotate the hexagonal nut, using air or hand tools and compress the spring until the upper support bearing is free and the spring will rotate.

Note: Overloading of the spindle will result in the safety pin breaking. Whilst the hexagonal nut will still rotate, the spindle remains in its last position ensuring the spring remains compressed. Replace the safety pin, as described in Section 5.

### 4.2. To Decompress a Strut Removed From a Vehicle.

- 4.2.1. To decompress the spring, reverse the compress procedure.



## 5. MAINTAINING THE COMPRESSOR

### 5.1 General Maintenance.

- 5.1.1. Before each use check the compressor to ensure it is not damaged or worn. If suspect, do not use the unit, but contact your local Sealey Dealer who will be able to advise you regarding repair kits and spare parts.
- 5.1.2. Grease the compressor spindle as necessary, at least every six months.
- 5.1.3. Keep the compressor clean, and when not in use store in a safe, dry, childproof location.

### 5.2. Replacing the Shear Pin.

- 5.2.1. Remove the hand grip from around the hex nut by pulling away from the main unit
- 5.2.2. Drive out the broken pin with a drift.
- 5.2.3. Align the drilling of the spindle and the hexagonal nut and drive in a new shear pin (5X26mm, ESO13337, material CS70).

## 6. PARTS LIST

90-0010	Standard jaw covering spring diameters of 80-145 mm
90-0020	Standard jaw covering spring diameters of 145-195 mm
90-0030	Standard jaw covering spring diameters of 140-170 mm
90-0040	Standard jaw covering spring diameters of 180-230 mm
90-0050	Standard jaw covering spring diameters of 80-120 mm
90-0060	Standard jaw covering spring diameters of 80-145 mm
90-0070	Special jaw for BMW E39, E46, Renault Megane II and Toyota Avensis
90-0080	Special jaw for DB / Mercedes C-class
90-0090	Special jaw for DB / Mercedes E-class and Renault Megane II
90-0100	Special jaw for Peugeot Break and Citroën C15 (pair)
90-0120	Special jaw for Chrysler Voyager, "counter clock" spring

### Declaration of Conformity

We, the sole importer into the UK, declare that the product listed here is in conformity with the following standards and directives. The construction file for this product is held by the Manufacturer and may be inspected, by a national authority, upon request to Jack Sealey Ltd.

COIL SPRING COMPRESSOR

Model: RE225.V2

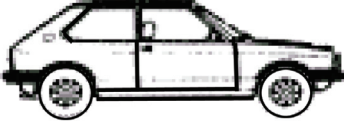



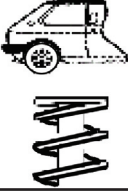

93/68/EEC CE Marking Directive  
2006/42/EC Machinery Directive



Signed by  
Tim Thompson

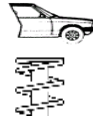
25th June 2008

For Jack Sealey Ltd. Sole importer into the UK of Sealey Professional Tools.

	Car Make / Model
	Year of manufacturer
	Front Spring Diameter
	Adapter Part Number
	Rear Spring Diameter
	Adapter Part Number

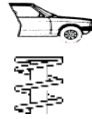
Part Reference	Part Number
III	90-0010
V	90-0020
IV*	90-0030
VII*	90-0040
II*	90-0050
X*	90-0060
XI*	90-0070
XII*	90-0080
XIII*	90-0090
VIII* / IX*	90-0100
CHRYSLER VOYAGER - ANTI-CLOCKWISE (POST 2001)	90-0120

**NOTE: Those models highlighted in grey use conical/ball type springs.**



<b>Alfa Romeo</b>						
	145	93 →	180	V	120	III
	146	94 →	180	V	120	III
	147	00 →	90	II*	140	V
	147	07 →	90	II*	120	III
	155	91 →	130	III	85	II*
	156	96 →	90	II*	150	V
	156	01 →	90	II*	120	III
	159	05 →	130	III	100	II*
	164	90 →	195	V	140	III
	166	97 →	120	III	120	III
	GTV	95 →	180	V		
	GT	07 →	90	II*	120	III
	Brera	07 →	130	III	100	II*
	Spider	07 →	130	III	100	II*
<b>Audi</b>						
	80	→ 90	145	IV*	100	II*
	100	→ 90	180	V	120	III
	A2	99 →	130	III	100	II*
	A3	96 → 07	140	III	120	III
	A4	→ 94	120	II*	90	II*
	A4	95 → 07	130	III/X*	110	III
	A5	07 →	140	III/X*	130	III
	A6	→ 94	180	V	111	II*
	A6	97 → 07	140	III/X*	130	III
	S6	→ 93	190	V	111	II*
	A8	→ 94	130	III		
	A8	94 →	140	III/X*	130	III
	TT Coupe	97 → 07	140	III/X*	110	II*/X*
<b>BMW</b>						
	1-serie E87	07 →	150	V	100	II*
	3-serie E21	75 → 84	165	V	115	III
	3-serie E30	81 → 93	140	III	150	V/X*
	3-serie E36	91 → 00	170	V/X*	145	III/X*
	3-serie E46	00 → 06	170	XI*	145	III/X*
	3-serie E90	07 →	150	V	100	II*
	3-serie E91	07 →	150	V	100	II*
	5-serie E12	75 → 81	165	V	115	III
	5-serie E28	81 → 87	140	III	95	III
	5-serie E34	88 → 97	150	V/X*	100	II*
	5-serie E39	96 → 04	170	XI*	110	III/X*
	5-serie E60	06 →	150	V	120	III
	5-serie E61	07 →	150	V	120	III
	6-serie E24	79 → 89	145/165	V	95/115	III
	6-serie E63	07 →	170	V	80	III
	6-serie E64	07 →	170	V	80	III

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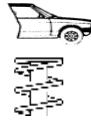
	7-serie E23	78 → 86	175	V	115	III
	7-serie E32	86 → 94	160	V/X*	115	III
	7-serie E38	95 → 01	215	VII*/X*	115	III
	7-serie E65	07 →	180	V		
	8-serie E31	90 → 99	180	V/X*	110	III
	X3 E83	07 →	180	V	130	III
	X5 E53	00 → 07	180	V	120	III
	Z3 E36	95 → 02	160	V	140	III
	Z4 E85	06 →	170	V	130	III
	Z4 E86	07 →	170	V	130	III
<b>Citroën</b>						
	C1	06 →	130	III	120	III
	C2	03 →	140	IV*	110	III
	C3	02 → 03	160	V	110	II/X*
	C3	03 → 07	140	IV*	120	III
	C3 Pluriel	03 →	140	IV*	100	II*
	C4	06 →	170	V	120	III
	AX 10E	90 →	150	V		
	ZX	90 →	160	V		
	C 15	84 → 92	160	V	110	VIII*/IX*
	ZX Furio	91 → 97	160	V		
	Saxo	95 →	140	IV*		
	Evasion	95 →	180	V/X*		III/X*
	Berlingo	97 →	140	IV*		
	Berlingo	06 →	170	V		
	Xsara Picasso	99 → 07	170	V		
	Xsara	97 →	150	V		
	Jumpy	95 → 07	170	V		
	Jumper	93 → 07	190	V		
	C8	03 →	195	V	130	III/X*
	C4 Picasso	07 →	170	V		
	Grand C4 Picasso	07 →	150	V	130	III
<b>Chevrolet</b>						
	Matis	07 →	140	IV*	125	III
	Kalos	07 →	150	V	125	III
	Lacetti	07 →	150	V	150	V
	Nubria	07 →	150	V	150	V
	Tacuma	07 →	150	V	155	V
	Epica	07 →	170	V	110	III
	Captiva	07 →	155	V	130	III
<b>Chrysler</b>						
	Le Baron	92 →	200	V	130	III
	Vision	94 →	190	V	160	V
	Voyager	→ 01	190	V		
	Neon	94 →	170	V	170	V
	Stratus	95 →	110	II*	100	II*

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	300 m	99 →	190	V	150	V
	Grand Voyager	→ 01	210	VII*		
	PT Cruiser	99 → 07	170	V	150	V/X*
	Grand Voyager	01 → 07	230	VII*		
	Sebring	07 →	140	V	120	III
	300 C	07 →	130	III	110	III
<b>Daihatsu</b>						
	Cuore	98 →	100	II*		
	Charade	87 →	135	III		
	Charade	87 →	105	II*	105	II*
	Applause	90 →	130	III	130	III
	Grand Move	95 →	130	III		
<b>Daewoo</b>						
	Matiz	97 →	100	II*	120	III
	Lanos	96 →	150	V/X*	150	V/X*
	Nubia	96 →	150	V	150	V
	Leganza	96 →	150	V/X*	150	V
	Tacuma	00 →	140	V	140	V
	Evanda	03 →	170	V	120	III
	Tacuma	03 →	150	V	150	V
	Kalos	03 →	150	V	150	V
<b>DB</b>						
	A 140	97 →	150	V		
	Vito	95 →	170	V		
	Vito	07 →	190	V/VII*	170	V
	DB A-Class	07 →	140	III/IV*	130	III
	DB B-Class	07 →	160	IV/V	130	III
	DB C-Class	00 → 07	170	XII*	100	III
	DB E-Class	02 → 07	115	II/XIII*		
	Vaneo	02 →	150	V		
	CLK (209)	04 → 07	170	V		
<b>Dodge</b>						
	Caliber	07 →	170	IV*	110	II*/III
<b>Fiat</b>						
	Seicento	97 → 00	170	V	110	II*
	Seicento	00 →	170	V/X*	110	II*
	Panda	03 → 07	140	III	100	II*
	Uno	90 →	145	V	125	III
	Punto	93 → 03	170	V	120	II*/X*
	Punto	03 → 07	150	V	120	III
	Tipo	90 →	175	V	125	III
	Croma	90 →	185	V	150	V
	Tempra	90 →	175	V	125	III
	Marea	95 →	190	V	130	III
	Brava	94 →	170	V/X*	110	II*
	Barchetta	95 →	170	V/X*		

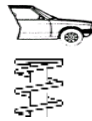
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	Palio	97 →	190	V/X*	140	III
	Multipla	98 → 07	180	V	135	III
	Ulysse/Scudo	95 →	180	V		X *
	Scudo	95 → 07	190	V	150	X *
	Ducato	90 → 07	190	V		
	Stilo	02 → 07	160	V	120	II*
	Idea	04 →	140	III	100	II*
	Doblò	03 → 07	190	V		
<b>Ford</b>						
	Fiesta	90 → 94	105	II*	110	II*
	Fiesta Hawaii	94 → 02	130	III	110	II*
	Fiesta	02 → 07	150	V	110	II*
	Escort	90 → 94	110	II*	110	II*
	Escort	94 →	155	V	110	II*
	Orion	90 →	120	III	110	II*
	Ka	96 →	100	III	140	III
	Ka-Kult	99 →	100	II*	100	II*
	Ka	07 →	150	IV*	90	II*
	Focus	97 →	160	V	140	III
	Focus C-Max	03 → 07	150	V	100	II*
	Focus	07 →	150	V	100	II*
	Fusion	03 → 07	130	III	110	II*
	Sierra	90 →	130	III		
	Scorpio	90 →	155	V	135	III
	Puma	97 →	130	III	100	II*
	Puma	99 →	170	V	80	II*
	Galaxy	96 →	170	V	150	V/X*
	Cougar	98 →	180	V	160	V/X*
	Mondeo	92 → 01	165	V/X*	130	V
	Mondeo/combi	92 → 01	165	V/X*	120	II*
	Mondeo	01 → 03	140	III	130	III
	Mondeo	03 →	150	V	140	III
	Mondeo	07 →	140	IV*	120	III
	Transit Connect	03 →	170	V		
	S-Max	07 →	140	III	130	III
	Galaxy	07 →	140	III	130	III
	Transit	91 → 01	190	V		
	Transit	00 →	180	V		
	Transit	02 → 07	190	V		
<b>Honda</b>						
	Civic	92 → 01	100	II*	100	II*
	Civic 1,4	01 →	160	V	120	III
	Civic/Stream	01 →	170	V	100	II*
	Civic/Stream	03 →	110	II*	110	II*
	Civic/Stream	07 →	130	III	110	II*
	Concerto	92 →	160	V	100	II*
	Accord	03 → 07	110	II*	100	II*

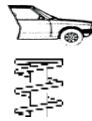


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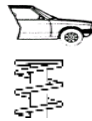
	Integra	97 →	110	II*	110	II*
	CR-V	97 →	100	II*	120	III
	CR-V	07 →	150	V	120	III
	FR-V	07 →	170	V	110	III
	HR-V	98 →	140	V	150	V
	Shuttle	95 →	100	II*	120	III
	Logo	98 →	110	II*	135	III/X*
	Legend	91 →	140	III	120	III
	Legend	07 →	110	II*	130	III
	Prelude	90 →	90	II*	140	III
<b>Hyundai</b>						
	Trajet	00 → 07	190	V	140	III
	Accent	94 →	150	V	110	II*
	Sonata	91 →	180	V	110	II*
	Lantra	91 →	180	V	140	V
	Sonata	01 → 07	120	III/X*	120	III
	Atos	97 → 07	130	III/X*	100	III
	Accent	94 →	160	V	170	V
	Elantra	91 →	160	V	130	III
	Coupe 2,0	97 →	170	V	140	III
	Getz	02 → 07	150	V	130	III
	Matrix	02 → 07	170	V	140	IV*
	Santa Fe	01 → 07	200	VII*	145	IV*
	Tucson	07 →	180	V	170	V
<b>Jaguar</b>						
	XKR Sc/8	→ 95	150	V/X*	130	III
<b>Jeep</b>						
	Laredo/Limited	99 →	130	III		
	Compass	07 →	165	IV*/V	100	II*/III
	CRD	07 →	170	IV*/V	120	III
	Grand	07 →	120	II*/III	170	V
<b>Kia</b>						
	Sephia	95 →	150	V	140	V
	Pride	95 →	110	II*	100	II*
	Carnival	98 →	180	V	160	V
	Clarus	97 → 01	170	V	140	III/X*
	Rio	03 →	120	III	120	III
	Rio	07 →	170	V	125	III
	Carens	03 →	170	V	190	V
	Carens	07 →	170	V	100	II*
	Sorento	02 →	120	III	150	V
	Picanto	07 →	145	III	110	II*
	Ceed	07 →	180	V	100	II*
	Sportage	07 →	170	V	170	V
<b>Lada</b>						

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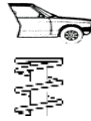
	Samara	90 →	155	V	100	II*
	Baltic	97 → 00	150	III	110	II*
	110	99 →	150	V		
	112	00 →	150	V		
<b>Lancia</b>						
	Delta	93 →	170	V	155	V
	Thema	90 →	195	V	140	III
	Y 10	97 →	135	III		
	Dedra	90 →	180	V	130	III
	Kappa	94 →	190	V		
	Lybra	01 →	190	V/X*		
<b>Land Rover</b>						
	Landrover	99 →	170	V	130	III
	Range Rover	02 →	150	V	150	V
	Free Lander	07 →	170	V	140	III
<b>Mazda</b>						
	121	90 →	100	II*	100	II*
	323 Typ. BG	89 → 94	175	V	140	V
	323	92 → 96	170	V	170	V
	323	96 →	150	V	140	V
	626	92 → 96	170	V	170	V
	626	96 →	190	V/X*	170	V
	RX 7	94 →	160/130	V/X*	90	II*
	MX 3	90 →	170	V	140	V
	MX 5	90 →	110	II*	110	II*
	MX 5	07 →	120	III	120/100	II*/III
	Demio	98 →	110	II*	110	II*
	Premacy	98 →	170	V/X*	150	V/X*
	Premarg	98 →	170	V/X*	150	III/X*
	MPV	99 →	150	V/X*	150	V/X*
	2	03 →	130	III	120	III
	2	07 →	120	III	110	II*
	3	03 →	150	V	110	II*
	5	07 →	150	V	115	III
	6	02 →	110	II*	135	III
	6	07 →	110/80	II*	130	III
<b>MINI</b>						
	One	07 →	130	III	110	III
<b>Mitsubishi</b>						
	Colt GTI	88 →	175	V	110	II*
	Colt	98 →	150	V	90	II*
	Colt	07 →	110	II*/III	120	II*/III
	Lancer	88 →	175	V	110	II*
	Lancer	01 → 03	155	V	110	II*
	Lancer	03 → 07	185	V	100	III
	Carisma	95 →	150	V	90	II*

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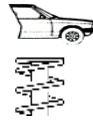
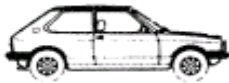
	Carisma	98 →	170	V	100	II*
	Space	94 →	160	V		
	Space Wagon	90 →	190	V	130	III
	Space Star	98 →	190	V	80	II*
	Galant Elekt.	90 →	170	V	110	II*
	Outlander	03 → 07	185	V	100	III
	Grandis	07 →	190	V	130	III
	Pajero	07 →	130	III	155	V
	L200	07 →	130	III		
<b>Nissan</b>						
	Micra	90 →	100	II*	100	II*
	Micra	03 →	150	V	150	V
	Micra	07 →	140	IV*	140	IV*
	Note	07 →	140	IV*	140	IV*
	Sunny	90 →	125	III	120	III
	Almera	94 →	160	V	110	II*
	Almera	99 →	140	III/X*	110	II*
	Primera	90 →	120	III	160	V
	Primera	99 →	130	III/X*	110	II*
	Primera	07 →	150	V	120/100	II*
	Qashqai	07 →	165	V	145	V
	Maxima QX	90 →	190	V	100	II*
	Serena	92 →	190	V		
	200 SX	90 →	180	V	140	V
	300 ZX	92 → 98	195	V		
	Murano	07 →	190	V	140	IV*
	X-Trail	03 →	190	V	190	V
	X-Trail	07 →	170	V	150	V
	Pathfinder	98 →	170	V/X*		
	Navara	07 →	110	II*		
	Primastar	03 →	150	V		
	Primastar	07 →	145	V	160	V
<b>Opel</b>						
	Kadett E	91 →	140	III		
	Astra 1,6-1,2	90 → 98	160	V	160	V
	Astra	98 →	140	III/X*	140	III/X*
	Astra	07 →	140	III	150	V
	Agila	00 →	100	II*	90	II*
	Antara	07 →	160	V	130	III
	Corsa	93 →	120	III	150	V/X*
	Corsa	07 →	135	III	125	III
	Calibra	90 →	150	V		
	Frontera	98 →			150	V
	Meriva	03 →	130	III	160	V
	Meriva	07 →	130	III	145	IV*
	Omega	90 → 95	165	V		

**NOTE: Those models highlighted in grey use conical/ball type springs.**



	Omega Lotus	90 →	210	VII*		
	Omega MV 6	95 →	160	V	150	V/X*
	Senator	90 →	210	VII*		
	Signum	03 →	150	V	130	III
	Tigra	94 →	140	III	140	III
	Vectra	89 → 95	140	V	160	V/X*
	Vectra Diesel	90 →	170	V		
	Vectra C	03 →	160	V	140	V
	Vectra GTS	02 →	130	III	130	III
	Vectra	07 →	160	V	140	V
	Zafira	99 → 00	170	V/X*	150	V/X*
	Zafira 1,8	00 →	140	III	150	V
	Zafira	07 →	140	III	150	V
	Combo	91 → 01	140	III		
	Combo	01 →	130	III	145	IV*
	Combo	07 →	130	III	155	V
	Vivaro	01 → 02	170	V	170	V
	Vivaro	02 →	150	V		
	Vivaro	07 →	145	V	160	V
<b>Peugeot</b>						
	106	97 →	160	V/X*		
	107	07 →	135	III	120	III
	1007	07 →	140	III	120	III
	205	90 →	160	V		
	206	97 → 98	170	V		
	206	98 → 02	155	IV*		
	206	02 →	170	V		
	206	07 →	160	V		
	207	06 →	135	III		
	207	07 →	140	III	130	III
	306	92 →	160	V		
	307	00 →	175	V/X*	120	III/X*
	307	07 →	170	V	120	III
	309	90 → 92	160	V		
	309	92 →	140	III		
	405	88 →	160	V		
	406	99 →	170	V	110	II*
	407	07 →	130	III	100	II*
	605	90 →	160	V	140	III
	607	99 →	170	V	170	V
	806	94 →	185	V		
	310 C Boxer	94 → 02	185	V		
	Partner	97 → 02	170	V		
	Partner	02 →	190	V		
	Partner	07 →	160	V		
	Expert	99 →	180	V	140	III/X*
	Expert	07 →	170	V		

**NOTE: Those models highlighted in grey use conical/ball type springs.**



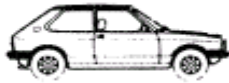
	Boxer	02 → 07	190	V		
<b>Porsche</b>						
	911 Carrera	02 →			115	II*
	944	90 →	155	V		
	Cayman	07 →	150	V	140	III
	Carrera	07 →	170	IV*	110	III
<b>Renault</b>						
	Clio	90 →	140	III		
	Clio basic	07 →	150	V	120	III
	Clio III	07 →	150	V	140	III
	Twingo	93 →	140	III	100	II*
	Kangoo	97 →	160	V		
	Safrane	98 →	165	V	165	V
	Mégane	95 → 98	140	III		
	Mégane St.car	01 →	160	V		
	Megane	98 → 03	175	V		
	Megane II	03 →	160	V	100	II*
	Megane	07 →	150	V	100	II*
	Laguna	94 → 00	175	V		
	Laguna	01 →	170	V	100	II*/X*
	Scenic	96 →	170	V		
	Scenic	07 →	160	V	100	II*
	Grand Scenic	07 →	160	V	100	II*
	Espace I	84 → 98	180	V		
	Espace II	98 →	170	V		
	Espace III	03 →	170	V	150	V
	Espace	07 →	180	V	160	V
	Grand Espace	07 →	180	V	160	V
	Master	97 →	150	V		
	Express	99 →	150	V		
	Trafic	93 →	165	V		
	Trafic	02 →	150	V		
	Trafic	07 →	140	IV*	170	V
<b>Rover</b>						
	200	98 →	155	V		
	827 Vitesse	91 →	100	II*	100	II*
	220 Horsepower	92 →	150	V	90	II*
	216 I	95 →	150	V	90	II*
	827 SI	91 →	100	II*		
	214 GSI	91 →	150	V	90	II*
	416	95 →	90	II*	90	II*
	620	94 →	90	II*	90	II*
	623	94 →	90	II*	90	II*
	820	91 →	90	II*		
	420	92 →	100	II*	100	II*
	214	91 →	170	V	100	II*
	216	95 →	170	V	100	II*

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	620	97 →	110	II*		
	200	96 →	170	V		
	25	99 →	160	V	100	II*
	45	00 →	100	II*	100	II*
	75	99 →	160	V	140	III
<b>Saab</b>						
	900	90 →	150	V		
	9000	90 →	175	V		
	9-3	97 →	140	III	150	V/X*
	9-3	03 →	170	V	130	III
	9-3	07 →	150	V	140	III
	9-5	97 →	160	V	110	II*/X*
	9-5	07 →	150	V	120	III
<b>Seat</b>						
	Ibiza	96 → 07	130	III	100	II*
	Toledo	91 →	110	II*	125	III
	Toledo	96 → 07	140	III	110	II*
	Cordoba	93 → 07	140	III	100	II*
	Leon	99 → 07	140	III	110	II*
	Arosa	97 →	140	III	100	II*
	Alhambra	97 →	180	V	150	V/X*
	Altea	07 →	140	III	110	II*
	Altea XL	07 →	140	III	110	II*
<b>Skoda</b>						
	Favorit	89 → 94	160	V	100	II*
	Felicia	94 →	150	V	100	II*
	Octavia	96 → 00	150	V	100	II*
	Octavia	01 → 07	135	V	110	III
	Fabia	01 →	150	V	100	II*
	Fabia	99 → 00	135	V	100	II*
	Fabia	07 →	135	V	100	II*
	Superb	03 →	140	IV*	140	IV*
	Superb	07 →	130	III	145	IV*
	Roomster	07 →	140	IV*	110	III
<b>Subaru</b>						
	Legacy	90 →	185	V	155	V
	Legacy	93 →	185	V	180	V
	Impreza	97 →	175	V	150	V
	Forester	97 →	175	V	155	V
<b>Suzuki</b>						
	Swift	89 → 90	90	II*		
	Swift	90 →	150	V	100	II*
	Swift	07 →	140	III	120	II*
	Vitara	96 → 98	110	II*	110	II*
	Vitara	07 →	150	V	120	II*
	Vitara XL	07 →	150	V	120	II*






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	Alto	96 → 03	100	II*	110	II*
	Ignis	01 →	100	II*	90	II*
	Ignis	07 →	130	III	110	II*
	Liana	01 →	165	V		
	Liana	07 →	160	V	145	IV*
	Baleno	96 →	170	V	150	III
	Wagon R	98 →	100	II*	100	II*
	Jimny	07 →	110	II*	105	II*
	SX 4	07 →	145	IV*	110	II*
<b>Toyota</b>						
	Starlet	96 →	140	V	95	II*
	Aygo	07 →	135	III	120	III
	Yaris-Verso	98 →	160	V	120	III/X*
	Yaris	07 →	150	V	130	III
	Carina	90 → 91	155	IV*	140	III
	Carina	92 →	135	IV*	135	III
	Camry 2,2	92 →	210	VII*	155	V
	Celica	92 → 94	135	III	135	III
	Celica	94 → 99	170	V	135	III
	Celica	99 →	170	V	120	III/X*
	Corolla	92 → 00	170	V	150	V
	Corolla	00 →	140	III	170	V/X*
	Corolla	07 →	160	V	110	II*
	Verso	07 →	160	V	110	II*
	Avensis	97 → 00	140	III	170	V/X*
	Avensis	01 →	160	V	140	V/X*
	Avensis	07 →	160	V	110	II*
	Supra	90 → 93	155	V	135	III
	Supra	93 →	135	III	135	III
	MR4	90 →	145	IV*	95	II*
	MR2	90 → 00	135	III	135	III
	MR2	00 →	90	II*	90	II*
	Previa	90 →	160	V		
	Landcruiser	90 →	210	VII*		
	Rav4	94 → 00	185	V	130	III
	Rav4	01 →	170	V	160	V
	Rav4	07 →	170	V	150	V
	Paseo	95 →	150	V	95	II*
	Picnic	96 →	145	IV*		
	Sportsvan	07 →	150	V	110	II*
	Hi-Ace	90 →	160	V	160	V/X*
	Hi-Ace	07 →			180	V
<b>Volvo</b>						
	440	90 →	180	V		
	460	90 →	180	V		

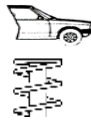
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	760	90 →	180	V		
	850	91 →	140	III	125	II*
	940	91 →	180	V		
	960	90 →	180	V		
	S 40	95 →	140	III		
	S 40	07 →	150	V	90	II*
	S 60	99 →	160	V	160	V
	S 60	03 →	160	V	160	V
	S 70	96 →	140	III	125	III
	S 80	97 → 03	170	V		
	S 80	03 →	170	V	170	V
	S 80	07 →	160	V	130	III
	V 40	95 →	140	III		
	V 50	07 →	150	V	110	II*
	V 70	96 →	140	III	125	III
	V 70 R	02 →	170	V	130	III
	V 70	07 →	170	V	160	V
	C 30	07 →	150	V	110	II*
	C 70	96 →	170	V	105	II*
	C 70	07 →	140	III	110	II*
	XC 90	07 →	170	V	160	V
<b>VW</b>						
	Lupo	98 →	130	III	110	II*
	Polo	90 → 94	120	III	80	II*
	Polo	94 → 00	130	III	90	II*
	Polo	00 →	140	III	80	II*
	Polo	07 →	130	III/IV*	105	II*
	Fox	07 →	140	IV*	105	II*
	Golf	90 → 97	140	III	111	II*
	Golf	97 → 01	130	III	130	III
	Golf Trendline	01 → 07	140	V	120	III/X*
	Jetta	90 → 07	140	III	115	II*
	Vento	91 →	140	III	111	II*
	Bora	98 →	130	III	120	III/X*
	Scirocco	90 →	140	III	111	II*
	Corrado	90 →	140	III	111	II*
	New Beetle	98 →	130	III/X*	110	II*/X*
	Passat	90 → 95	145	IV*	111	II*
	Passat VR 6	90 → 96	140	III	111	II*
	Passat	96 → 01	130	III	130	III
	Passat	01 → 07	140	V	120	III/X*
	Caddy	07 →	140	IV*		
	Sharan	97 →	190	V	150	V/X*
	Transporter	90 → 07	190	V	150	V
	Caravelle	90 →			150	V
	Touran	03 → 07	140	IV*	115	II*



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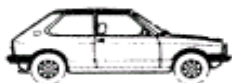
	Touareg	03 → 07	120	II*	115	II*
<b>MACPHERSON FEDERBEINSPANNER FÜR FOLGENDE AUTOS</b>						
*****						
<b>MACPHERSON COIL SPRING COMPRESSOR CAN BE USED ON THESE CARS</b>						
*****						
<b>No. X = C. no. 98-1208:</b>		Konischer Feder, 145 mm/Conical jaw, 145mm				
		Kugelfeder, 145 mm/Ball spring, 145 mm				
<b><u>Audi</u></b>						
	A4	95 →	130	X*	110	III
	A6	97 →	140	X*	130	III
	A8	94 →	140	X*	130	III
	TT Coupe	97 →	140	III/X*	110	III*/X*
<b><u>BMW</u></b>						
	3-serie E30	81 → 93	140	III	150	V/X*
	3-serie E36	91 → 00	170	V/X*	145	III/X*
	3-serie E46	00 → 06	170	XI*	145	III/X*
	5-serie E34	88 → 97	150	V/X*	100	II*
	5-serie E39	96 → 04	170	XI*	110	III/X*
	7-serie E32	86 → 94	160	V/X*	115	III
	7-serie E38	95 → 01	215	VII*/X*	115	III
	8-serie E31	90 → 99	180	V/X*	110	III
<b><u>Chrysler</u></b>						
	PT Cruiser	99 →	170	V/X*	150	V/X*
<b><u>Citroen</u></b>						
	Evasion	95 →	180	V/X*		III/X*
<b><u>Daewoo</u></b>						
	Lanos	96 →	150	V/X*	150	V/X*
	Leganza	96 →	150	V/X*	150	V
<b><u>Fiat</u></b>						
	Palio	97 →	190	V/X*	140	III
	Scudo	95 → 07	190	V	150	X*
	Punto	93 → 03	170	V	120	II*/X*
	Brava	94 →	170	V/X*	110	II*
	Barchetta	95 →	170	V/X*		
	Seicento	00 →	170	V/X*	110	II*
<b><u>Ford</u></b>						
	Mondeo	92 → 01	165	V/X*	130	V
	Mondeo/combi	92 → 01	165	V/X*	120	II*
	Galaxy	96 →	170	V	150	X*
	Cougar	98 →	180	V	160	V/X*
<b><u>Honda</u></b>						
	Logo	98 →	110	II*	135	III/X*

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<b>Hyundai</b>						
	Sonata	01 →	130	III/X*	120	III
	Atos	97 → 07	130	III/X*	100	III
<b>Jaguar</b>						
	XKR SC/8	95 →	150	V/X*	130	III
<b>Kia</b>						
	Clarus	97 → 01	170	V	140	III/X*
<b>Lancia</b>						
	Lybra	01 →	190	V/X*		
<b>Mazda</b>						
	RX7	94 →	160/130	V/X*	90	II*
	626	96 →	190	V/X*	170	V
	Premarg	98 →	170	V/X*	150	III/X*
	Premacy	98 →	170	V/X*	150	III/X*
	MPV	99 →	150	V/X*	150	V/X*
	MX 5	07 →	120	III	120/100	II*/III
	6	07 →	110/80	II*	130	III
<b>Nissan</b>						
	Almera	99 →	140	III/X*	110	II*
	Primera	99 →	130	III/X*	110	II*
	Primera	07 →	150	V	120/100	II*
	Pathfinder	98 →	170	V/X*		
<b>Opel</b>						
	Zafira	99 →	170	V/X*	150	V/X*
	Vectra	89 → 95	140	V	160	V/X*
	Omega MV 6	95 →	160	V	150	V/X*
	Astra	98 →	140	III/X*	140	III/X*
	Corsa	93 →	120	III	150	V/X*
<b>Peugeot</b>						
	106	97 →	160	V/X*		
	Expert	99 →	180	V	140	III/X*
	307	00 →	175	V/X*	120	III/X*
<b>Renault</b>						
	Laguna	01 →	170	V	100	II*/X*
<b>Saab</b>						
	9-3	97 →	140	III	150	X*
	9-5	97 →	160	V	110	II*/X*
<b>Seat</b>						
	Alhambra	97 →	180	V	150	V/X*
<b>Toyota</b>						
	Yaris-Verso	98 →	160	V	120	III/X*
	Avensis	97 → 00	140	III	170	V/X*
	Corolla	00 →	140	III	170	V/X*
	Celica	99 →	170	V	120	III/X*

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	RAV4	94 → 00	185	V	130	III
	Hi-Ace	90 →	160	V	160	V/X*
	Avensis	01 →	160	V	140	V/X*
<b>VW</b>						
	New Beetle	98 →	130	III/X*	110	II*/X*
	Sharan	97 →	190	V	150	V/X*
	Golf Trendline	01 → 07	140	V	120	III/X*
	Passat	01 → 07	140	V	120	III/X*
	Bora	98 →	130	III	120	III/X*

NOTE: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

IMPORTANT: No liability is accepted for incorrect use of product.

WARRANTY: Guarantee is 12 months from purchase date, proof of which will be required for any claim.

INFORMATION: For a copy of our latest catalogue and promotions, call us on 01284 757525 and leave your full name and address including postcode.



Sole UK Distributor  
Sealey Group,  
Bury St. Edmunds, Suffolk.

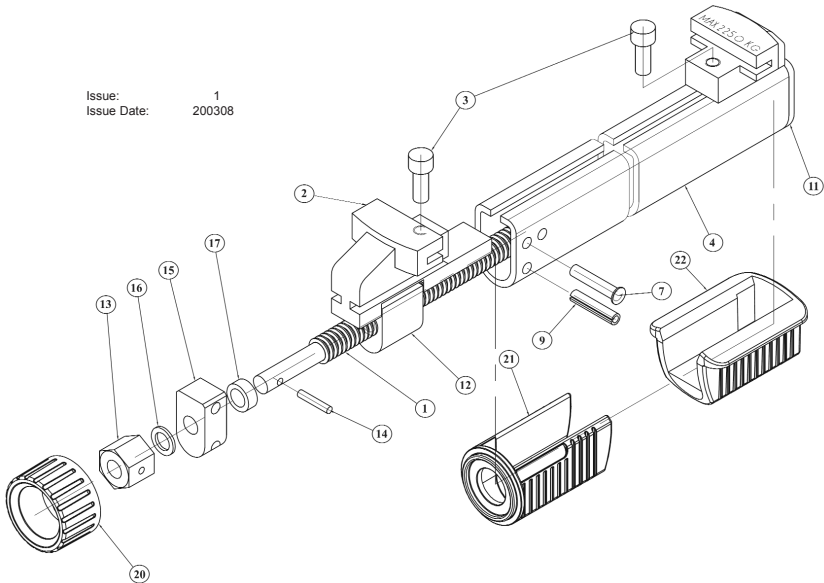
01284 757500

01284 703534

[www.sealey.co.uk](http://www.sealey.co.uk)

[sales@sealey.co.uk](mailto:sales@sealey.co.uk)

Issue: 1  
Issue Date: 200308



ITEM	PART NO	DESCRIPTION
1*	99-2250-01	SPINDLE
2	99-2250-02	MOVABLE JAW HOLDER
3	99-2250-03	BOLT
4	11-0011	COMPLETE BODY
7*	99-2250-07	RIVET
9*	99-2250-09	ROLL PIN
11	99-2250-11	END COVER
12*	99-2250-12	BRASS NUT
13*	11-0001-13	HEX NUT
14*	99-2250-14	SAFETY PIN
15*	99-2250-15	BEARING
16*	99-2250-16	WASHER
17*	99-2250-17	GUARD RING
20	11-0001-05	ADJUSTING HANDLE
21	11-0001-20	HANDLE
22	11-0001-30	CLAMPING MODULE
23	11-0001-R	REPAIR KIT

(Items marked "\*" are included in the repair kit)

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