



2300KG PROFESSIONAL COIL SPRING COMPRESSOR SET, MACPHERSON STRUT COIL SPRING, HEAVY-DUTY

MODEL NO: **RE250**

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 & CAUTIONS. USE THE 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. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.



Refer to instructions



Wear safety footwear



Wear a face shield



Wear protective gloves



Warning: Pinch crush hazard



Warning stop compressing spring before it becomes coil-bound

1. SAFETY

- ❑ **WARNING!** Ensure Health & Safety, local authority and general workshop practice regulations are adhered to when using this equipment.
- ✓ Familiarise yourself with the applications, limitations and potential hazards of this 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.
- ❑ **WARNING!** Wear approved safety eye protection (standard spectacles are not adequate).
- ✓ Maintain correct balance and footing. Ensure the floor is not slippery and wear non-slip shoes.
- ✓ Remove ill fitting clothes. Remove ties, watches, rings and other loose jewellery. Contain or tie back long hair.
- ✓ Wear appropriate protective clothing.
- ✓ Keep children and unauthorised persons away from the working area.
- ✓ Ensure jaws are correctly engaged on spring before commencing compression.
- ▲ **DANGER!** Stop compressing the spring before it becomes coil bound.
- * **DO NOT** leave compressed spring unattended.
- * **DO NOT** operate spring compressor if parts are damaged or missing as this may cause failure and/or personal injury.
- * **DO NOT** use the spring compressor for a task it was not designed to perform.
- * **DO NOT** allow untrained persons to use the spring compressor.
- * **DO NOT** operate spring compressor if you are tired, or under the influence of alcohol, drugs or intoxicating medication.
- ✓ When not in use clean and store the spring compressor in a safe, dry, childproof location.
- ❑ **WARNING!** The warnings, cautions and instructions discussed in this manual cannot cover all possible conditions and situations that may occur. It must be understood that common sense and caution are factors which cannot be built into this product, but must be applied by the operator.

2. INTRODUCTION

Professional right-handed coil spring compressor designed for use on MacPherson strut coil springs. 300mm Working area suitable for spring diameters of Ø80-265mm. Supplied with two pairs of yokes. Plastic yoke protectors that protect the spring coating from damage, which can invalidate the vehicle manufacturer's guarantee. Safety yokes carefully shaped to stop the spring bowing while under compression. Features safety clamp to securely hold spring in place whilst under tension. Supplied in storage case.

3. SPECIFICATION

Model No:	RE250
Nett Weight:	14.5kg

4. CONTENTS

1	RE250-1	Coil Spring Yoke (Bottom Left/Top Right).
2	RE250-2	Coil Spring Yoke (Bottom Right/Top Left).
3	RE250-3	R-Clip.
4	RE250-4	Pin.
5	RE250-5	Main Piston Body.

5. ASSEMBLY

- 5.1. Each Coil Spring Yoke fits into the shoulder of the Main Piston Body.
- 5.2. Slide the pins through each of the Coil Spring Yokes as shown.
- 5.3. Attach the R Clips to secure the Coil Spring Yoke to the shoulders of the Main Coil Piston Body. See fig.1.



6. OPERATION

- ❑ **WARNING!** Ensure that you read, understand and apply safety instructions before use.

6.1. PREPARATION

- 6.1.1. Attach the coil spring compressor on the outer coil spring. See fig.2.
- 6.1.2. Engage the arms so both arms (Coil Spring Yokes) grip the coil towards the top of the spring.
- 6.1.3. Insert the fork through the lowest coil possible, ensuring it straddles the screw shaft and sits evenly on the coil.
- 6.1.4. Tighten spring compressor gradually using a spanner or ratchet to compress the spring evenly.
- 6.1.5. Compress the spring just enough to free the pressure on the strut hat, allowing removal and replacement of the spring.

6.2. TO DECOMPRESS A STRUT REMOVED FROM A VEHICLE

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

7. MAINTENANCE

7.1. GENERAL MAINTENANCE.

- 7.1.1. Before each use check the coil spring compressor to ensure it is not damaged or worn.
If suspect, **DO NOT** use the unit, but contact your local Sealey Stockists who will be able to advise you regarding repair kits and spare parts.
- 7.1.2. Grease the coil spring compressor spindle as necessary, at least every six months.

7.2. STORAGE

- 7.2.1. Keep the coil spring compressor clean, and when not in use, store in a safe, dry, childproof location.



Parts support is available for this product. To obtain a parts listing and/or diagram, please log on to www.sealey.co.uk, email sales@sealey.co.uk or phone 01284 757500.



ENVIRONMENT PROTECTION

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.

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 this product.

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



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