



# MOTORCYCLE FORK SPRING COMPRESSOR

MODEL NO: MS1824.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 & 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 instruction manual



Wear eye protection



Wear protective gloves

## 1. SAFETY

- WARNING!** Ensure Health & Safety, local authority, and general workshop practice regulations are adhered to when using this equipment.
- ✓ Before each use, check the unit for full functional capability. If the functional capability is not ensured or if damage is detected, the unit should not be used and you should contact your supplier immediately.
- WARNING!** Wear approved safety eye protection (standard spectacles are not adequate) and protective gloves.
- WARNING! DO NOT** compress the spring to an extent where the jaws touch.
- ✗ **DO NOT** use the compressor for other purposes than it was designed for and **DO NOT OVERLOAD** the compressor.
- ✗ **DO NOT** operate spring compressor if parts are damaged or missing as this may cause failure and/or personal injury.
- ✓ Maintain the spring compressor in good condition. Replacement or repair of damaged parts must be carried out by competent personnel. Use genuine parts only. Unauthorised parts may be dangerous and will invalidate the warranty.
- ✗ **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.
- ✓ 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.
- ✓ For indoor use and at room temperature only.
- ✓ When not in use clean and store the spring compressor in a safe, dry, childproof location.

## 2. INTRODUCTION

Designed to relieve fork spring tension allowing removal of the tube caps from the rod, without damaging the threads. Can be used with the fork in situ or on the bench. Use with 17mm socket.

## 3. SPECIFICATION

Model No:..... MS1824.V2  
Maximum Reach: ..... 750mm  
Maximum Cylinder Size:..... Ø100mm  
Retaining Peg Diameter:..... Ø7.5mm

## 4. OPERATION

**NOTE: Always refer to the original manufacturer's manual for assembly and dismantling of motorcycle forks.**

- 4.1. Clamp the fork spring compressor horizontally or vertically in a vice using the utility bracket.
- 4.2. Adjust the fork spring compressor length to suit the fork length approximately.
- 4.3. Remove the nut at the top of the fork.
- 4.4. Locate the bottom of the fork on the compressor pin.
- 4.5. The two screws on the tool are to align with the two holes in the fork internal sleeve. The fork internal sleeve is an aluminium alloy; location of the screws and holes is required only. **DO NOT** apply force to the internal sleeve when locating.
- 4.6. Using a 17mm socket, tighten the tool pulling down the collar and the spring, which allows access to the nut holding the fork cap in place.



Parts support is available for this product. Please email [sales@sealey.co.uk](mailto:sales@sealey.co.uk) or telephone 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. Please note that other versions of this product are available. If you require documentation for alternative versions, please email or call our technical team on [technical@sealey.co.uk](mailto:technical@sealey.co.uk) or 01284 757505.

**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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