



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.

## INSTRUCTIONS FOR: REVERSE ACTION WHEEL STUD THREAD RESTORER KIT

MODEL No: **SX203**



**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

- ☐ **WARNING!** Ensure Health and Safety, local authority and general workshop practice regulations are adhered to when using tools.
- ☒ **DO NOT** use thread restorer if damaged.
- ✓ Maintain thread restorer in good and clean condition for best and safest performance.
- ✓ Wear approved eye protection. A full range of personal safety equipment is available from your Sealey dealer.
- ✓ Wear suitable clothing to avoid snagging. Do not wear jewellery and tie back long hair.
- ✓ Follow vehicle manufacturers warnings, cautions and service procedures.
- ✓ Ensure that the vehicle being worked on is adequately supported on axle stands. Do not support vehicle on jack alone.

### 2. INTRODUCTION & SPECIFICATION

Unique design allows for the two halves of the thread restorer to be fitted on the good thread and wound back over the damaged thread, normally at the end of the stud. Traditional thread restorers rely on luck for the restored and undamaged threads to align. Kit contains the three most common wheel stud thread sizes. Supplied in storage case.

**Thread sizes:** 12 x 1.25mm, 12 x 1.5mm, 14 x 1.5mm. **Adaptor Holder:** 29mm Hex Drive

### 3. OPERATING INSTRUCTIONS

- 3.1 Choose the correct sized split die for the thread to be restored.
- 3.2 Stretch the die apart, manoeuvre it over the damaged thread and allow it to close over the good part of the thread at the back of the stud.
- 3.3 Place the adaptor over the wheel stud and rotate it until the two pins within the adaptor pass into the apertures between the two halves of the die so that the die is entirely enclosed within the adaptor.
- 3.4 Place a 29mm socket onto the hex part of the adaptor and attach a suitable driving tool. A 'T' bar arrangement would be ideal.
- 3.5 Rotate the tool anti-clockwise to draw the die up the thread towards the damaged area. Continue turning anti-clockwise to restore the thread, occasionally backing off a quarter turn to clear the die. Continue the process until the die comes off the thread.
- 3.6 Test the thread by carefully screwing on a wheel nut.



**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 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.



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