Wheel Stud Thread Restorer Kit

Item. No.: TATHT8389

Thank you for purchasing a our 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.

- For using on vehicle that using the wheel bolts.
- The 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.
- The traditional thread restorer relies on luck for the restored and the undamaged threads to align.
- The kit contains three most common wheel stud thread sizes.
- Thread size: 12 x 1.25mm, 12 x 1.5mm, 14 x 1.5mm
- Adaptor Holder: 29mm Hex Drive
- ☆ M12 x 1.25 for PSA
- ☆ M12 x 1.5 for Mercedes Benz and BMW
- ☆ M12 x 1.75 for Volvo
- ☆ M14 x 1.5 for VAG model



INSTRUCTION

- 1. Choose the correct sized split die for the thread to be restored.
- 2. Stretch the die apart, maneuver it over the damaged thread and allow it to close over the good part of the thread at the back of the stud.
- **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.
- 4. Place a 29mm socket onto the hex part of the adaptor and attach a suitable driving tool.
- 5. A "T" bar arrangement would be ideal.
- 6. Rotate the tool anti-clockwise to draw the die up the thread towards the damaged area.
- 7. Continue turning anti-clockwise to restore the thread, occasionally backing off a guarter turn to clear the die.
- 8. Continue the process until the die comes off the thread.
- 9. Test the thread by carefully screwing on a wheel nut.







WARNING: Please read these instructions carefully. Note the safe operational requirements, warnings and 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 in validate the warranty. Please keep instructions safe for future use.