

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.

1. SAFETY INSTRUCTIONS

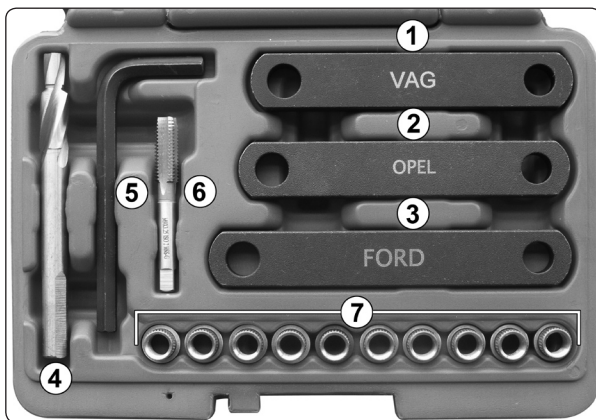
- WARNING!** *Ensure Health and Safety, local authority and general workshop practice regulations are adhered to when using tools.*
- DO NOT** use tools if damaged.
- Maintain tools in good and clean condition for best and safest performance.
- Ensure that a vehicle which has been jacked up is adequately supported with axle stands.
- 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.
- Account for all tools and parts being used and do not leave any in or near the engine.

2. INTRODUCTION & SPECIFICATION

2.1. Introduction. Time and money saving kit for replacing damaged brake calliper threads with a new threaded insert. Features three alignment plates for correct alignment of the insert. Kit includes 7mm hex key, stepped drill, M9 tap and ten inserts in storage case.

2.2. Specification.

Calliper Insert Thread Size:
 M9x1.25mm
 Replacement Inserts:
 VS0462R (Pack of 10)



Ref.	Description	Part No.
1	Alignment Plate - VAG (Volkwagone Audi Group)	VS0462.01
2	Alignment Plate - Vauxhall / Opel	VS0462.02
3	Alignment Plate - Ford	VS0462.03
4	Drill Bit	VS0462.07
5	7mm Hex Key	VS0462.04
6	Tap M9 x 1.25mm	VS0462.06
7	Threaded Inserts (Replacement Inserts - pack of 10)	VS0462R

3. INSTRUCTIONS

- 3.1. Remove the road wheel, brake disc and brake calliper from the car. Next remove the calliper mounting bracket, in some vehicles the calliper mounting bracket is a cast part of the hub.
- 3.2. Clean up the calliper mounting bracket and insert it in a vice.

3.3 One Thread Stripped.

- 3.3.1 Clean the thread that is still intact using the M9 tap. Grease the tap for lubrication.
- 3.3.2 Re-fit a pin into the good thread then slide the correct alignment plate for your vehicle over the pin.
- 3.3.3 Use the other hole on the alignment plate as a guide, drill out the damaged thread using the stepped drill bit. Continue drilling all the way through, using the larger diameter on the drill bit to enlarge the pin hole so a threaded insert can be used.
- 3.3.4 Take a threaded insert with copper washer and insert into drilled out hole. Ensure it is pushed in the opposite end that the pin is inserted.

Note: Use some thread lock on the threaded insert.

- 3.3.5 Re-insert the calliper pins and tighten using the Hex key, this will seat the insert fully home.
- 3.3.6 Remove the pins and reassemble the brakes, refer to a proprietary manual for correct procedure.

3.4 Both Threads Stripped.

- 3.4.1 When both threads are damaged use the stepped drill bit to centre on the first hole.
- 3.4.2 Follow from 3.3.4 inserting a threaded insert.
- 3.4.3 Then follow from section 3.3.2 for the second hole.

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.



Sole UK Distributor, Sealey Group,
Kempson Way, Suffolk Business Park,
Bury St. Edmunds, Suffolk,
IP32 7AR

 01284 757500

 01284 703534

 www.sealey.co.uk

 sales@sealey.co.uk