

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 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. 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 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.
- DO NOT** use this tool when you are tired or under the influence of alcohol, drugs or intoxicating medication.
- Account for all tools, locking bolts, pins and parts being used and do not leave them in or near the engine.
- WARNING!** Always use this tool with the cylinder head removed from the vehicle, to avoid carbon entering the cylinder bores which may damage the engine.
- IMPORTANT:** Always refer to the vehicle manufacturer's service instructions, or a proprietary manual, to establish the current procedure and data.

### 2. INTRODUCTION

Set of five diesel injector seat cleaners, centring pilot and T-handle. Used to clean/decarbonise injector seats when changing injectors. Helps to avoid blow-back due to poorly seated injectors. Suitable for a wide range of vehicles.

Item	Description	Part Number
1	Centring Pilot	VS2055.V3-01
2	T-Bar	VS2055.V3-02
3	15 x 19 Reamer Various vehicles	VS2055.V3-06
4	17 x 17 Reamer Delphi/Bosch (BMW, PSA, Ford)	VS2055.V3-05
5	17 x 19 Reamer Bosch (Mercedes CRD)	VS2055.V3-03
6	17 x 17 Reamer Angled (Fiat, Iveco)	VS2055.V3-04
7	17 x 21 Reamer Angled (Fiat, Iveco)	VS2055.V3-07



### 3. OPERATION

- WARNING!** Always use this tool with the cylinder head removed from the vehicle to avoid carbon entering the cylinder bores which may damage the engine.
- 3.1 Remove the injector and sealing washer from the cylinder head.
- 3.2 Select the appropriate reamer and fit onto the centring pilot, align the hex screw with the flat on the pilot and tighten using the 2.5mm hex key supplied.
- 3.3 Connect the T-Bar to the centring pilot and position the tool into the injection aperture.
- 3.4 Apply a small amount of lubricant to the injector seat and gently turn the reamer in a clockwise direction, until all the carbon deposits have been removed. **DO NOT** apply too much pressure and apply more lubricant if required.
- WARNING!** Take care not to cut into the metal seat.
- IMPORTANT:** Always refer to the vehicle manufacturer's service instructions, or a proprietary manual, to establish the current procedure and data.



**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.