



INSTRUCTIONS FOR  
**VALVE COLLET REMOVER / INSTALLER**  
MODEL NO: **VS1542**

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 instructions



Wear eye protection



Wear protective gloves

## 1. SAFETY

- WARNING!** Ensure Health and Safety, local authority and general workshop practice regulations are adhered to when using tools.
- ✓ Observe standard workshop safety procedures.
- WARNING!** Take extreme caution when using these tools.
- ✓ Maintain correct balance and footing. DO NOT over reach, ensure the floor is not slippery, wear non-slip shoes.
- ✓ Remove loose fitting clothing, ties, watches, rings, loose jewellery, and contain or tie back long hair.
- ✓ Wear approved eye protection, gloves and footwear.
- ✗ **DO NOT** use this tool for any purpose other than those for which it has been designed.
- ✗ **DO NOT** use tool 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.
- ✓ Account for all tools and parts being used and do not leave them in or near the engine.
- ✓ These instructions are provided as a guide only. Always refer to the vehicle manufacturer's service instructions, or a proprietary manual, to establish the current procedure and data.
- ✓ When not in use, clean and store the tools in a safe, dry, childproof location.

## 2. INTRODUCTION

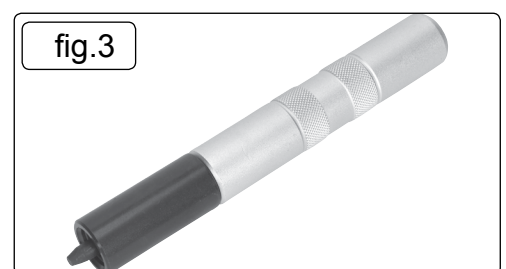
For quick removal/installation of valve collets. Firmly push or tap tool with a hammer to remove/install, magnet in tool captures collets. Can be used with cylinder head in-situ or on work bench. Ideal for replacing broken valve springs or valve stem oil seals without removing the head from the engine. For in-situ use, a suitable adaptor will be required to allow compressed air into the combustion chamber to hold the valve closed while compressing the valve spring (not included).

## 3. SPECIFICATION

Model No..... VS1542  
Suitable valve stem capacity.....  $\varnothing$ 4.5-7.5mm

## 4. OPERATION

- 4.1. **Collet removal.**  
Place the tool handle (fig.1) centrally over valve spring retainer/collet, push down against the spring. This will release the collets which will be held by the magnetic head. Remove the tool handle which will release the spring retainer and the spring. The collets will need to be removed from the handle.
- 4.2. **Collet installation**  
Slide part shown (fig.2) into handle to create installation tool (fig.3). Assemble valve stem, spring, valve spring retainer and collet. Position tool centrally over collet and push down to compress the spring, the collet will drop into position. Remove tool.



## 5. MAINTENANCE

- 5.1. Keep tool clean.  
5.2. Store in a dry, childproof location.

**Parts support is available for this product. To obtain a parts listing and/or diagram, please log on to [www.sealey.co.uk](http://www.sealey.co.uk), email [sales@sealey.co.uk](mailto:sales@sealey.co.uk) or telephone 01284 757500.**



**Environmental 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 off any fluids (if applicable) into approved containers and dispose of the product and the 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.

**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.



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



01284 757500



01284 703534



[www.sealey.co.uk](http://www.sealey.co.uk)



[sales@sealey.co.uk](mailto:sales@sealey.co.uk)