



# DIESEL INJECTOR SEAT CUTTER SET 21PC

MODEL NO: **VS2070**

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  
instruction  
manual



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.
- ☒ **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 stockist..
- ☒ 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.
- ☒ Keep children and other unauthorised persons away from the working area.
- ☒ Ensure there is adequate lighting prior to using the tool.
- ☒ **DO NOT** use the kit if any parts are missing or damaged.
- ☒ **DO NOT** use the tools for any purpose other than that for which they are designed.
- ☒ Account for all tools, locking bolts, pins and parts being used and **DO NOT** leave them in or near the engine.
- ☐ **WARNING!** Always refer to the vehicle manufacturer's service instructions, or a proprietary manual, to establish the current procedure and data.

## 2. INTRODUCTION

Comprehensive 21pc kit that fits most injector apertures. Used to clean/decarbonise injector seats when changing injectors. It helps to avoid blow-back due to poorly seated injectors. Suitable for a wide range of vehicles.

## 3. CONTENTS

Reamers:

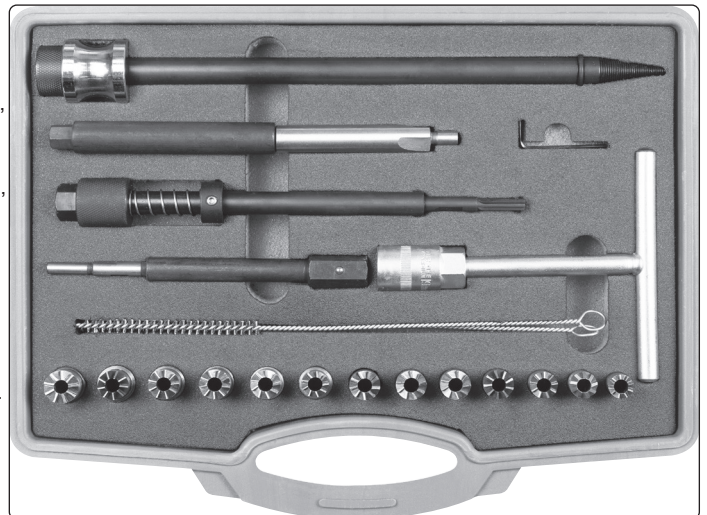
Flat Reamers; 14 x 14, 15.5 x 15.5, 15 x 19, 17 x 17, 17 x 17.5, 17 x 19, 17 x 19.5, 17 x 20, 19 x 21.5mm.

Angled Reamers; 15.5 x 15.5, 17 x 17, 17 x 21, 17.5 x 20.5mm.

350mm Injector Seal Puller, T-Handle, Centring Post, Cutter, Guide Pin, 2.5mm Hex Key, Cleaning Brushes (x2).

## 4. OPERATION

- ☒ Remove the injector and sealing washer from the cylinder head.
- ☒ 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.
- ☒ Connect the T-Bar to the centring pilot and position the tool into the injection aperture.
- ☒ 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.



## 5. MAINTENANCE

- 5.1. Keep all elements clean of any swarf, grit or abrasive contaminants and keep lightly oiled using a lightly oiled cloth.
- 5.2. Replace all elements in correct location after each use and prior to storage.

## 6. END OF LIFE

- 6.1. Dispose of the tools and cases in accordance with local, regional and national guidelines.



### ENVIRONMENT 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 any fluids (if applicable) into approved containers and dispose of the product and 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 is required for any claim.



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PURCHASE HERE

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