

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.

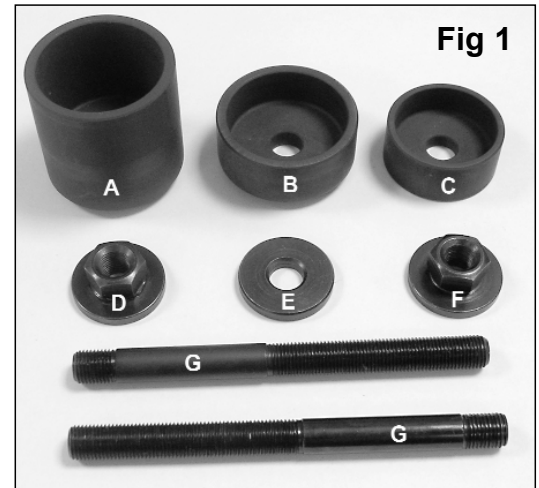


IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS AND CAUTIONS. USE THIS PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.

1. SAFETY INSTRUCTIONS

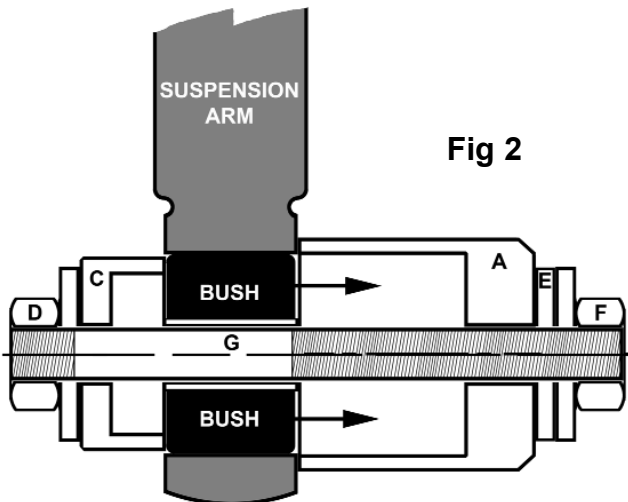
1.2 GENERAL SAFETY

- ❑ **WARNING!** Ensure Health & Safety, local authority, and general workshop practice regulations are adhered to when using this tool.
- ❑ **WARNING!** Familiarise yourself with the specific applications and limitations of the bush replacement tool, as well as any potential hazards.
- ✓ This tool should be used in conjunction with inspection maintenance procedures recommended in the vehicle manufacturer's manual.
- ✓ Ensure that the bush replacement tool is the correct tool for the task. **DO NOT** use the bush replacement tool for any purpose other than that for which it is designed.
- ✓ Ensure that the vehicle is properly supported with axle stands before working under the vehicle.
- ✓ Ensure there is adequate lighting prior to using the bush replacement tool. A range of inspection lamps is available from your local Sealey dealer.
- ✓ Keep children and unauthorised persons away from the working area.
- ✗ **DO NOT** use the bush replacement tool if any parts are damaged or missing, as this may cause failure and/or personal injury.
- ✗ **DO NOT** use the bush replacement tool when you are tired, or under the influence of alcohol, drugs or intoxicating medication.

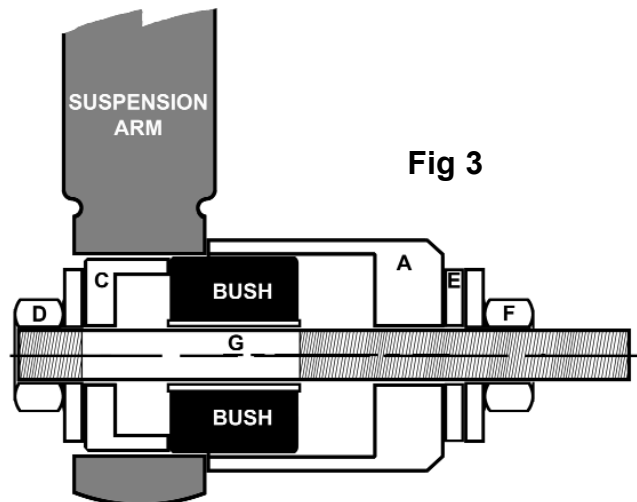


2. APPLICATION

- 2.1 For the removal/installation of Vectra upper and lower rear trailing arm bushes.



VS721 SET UP TO EXTRACT BUSH



BUSH PARTIALLY EXTRACTED

3. OPERATION

3.1. REMOVING A BUSH. (Refer to Figs 2 & 3)

- 3.1.1. Screw the nut with washer attached (D) onto the short threaded portion of threaded rod (G). Slide the pushing cup (C) onto the threaded rod in the orientation shown above in fig.2.
- 3.1.2. Push the threaded rod through the centre of the bush to be removed until the pushing cup bears against the bush.
- 3.1.3. Hold the assembly in place and slide the large static cup (A) onto the rod until it bears against the surface of the suspension arm as shown above in fig.2.
- 3.1.4. Slide washer (E) onto the rod and retain the whole assembly by screwing the nut with washer (F) onto the threaded rod.
- 3.1.5. Hold nut D with a spanner and then place a second spanner over the nut with washer attached (F). This should preferably be a ratchet ring spanner for ease of use and maximum accessibility. As the nut is turned extraction will commence as indicated in fig.3. Some considerable pressure may need to be applied to initiate the first movement of the bush. As the bush leaves the suspension arm ensure that the assembly is supported as it is likely likely to fall away from the suspension arm once the bush becomes loose.
- 3.1.6. Disassemble the extractor and dispose of the old bush in compliance with local authority waste disposal requirements.

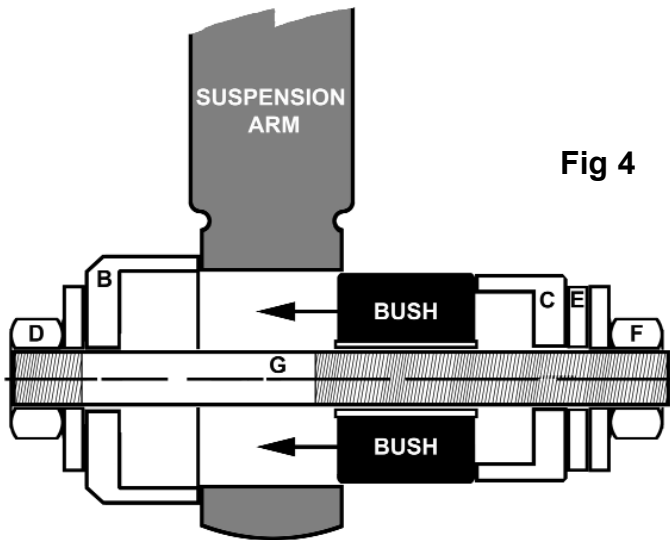


Fig 4

VS721 SET UP TO INSERT BUSH

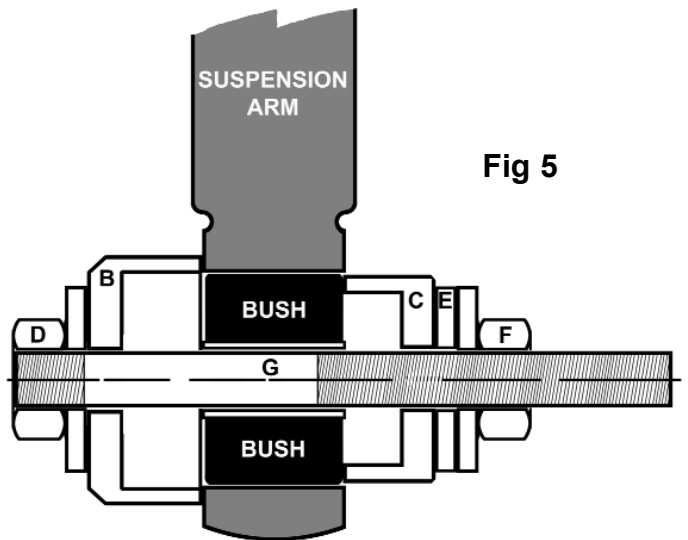


Fig 5

BUSH FULLY INSERTED

3.2. INSERTING A BUSH. (Refer to Figs 4 & 5)

- 3.2.1. Screw the nut with washer attached (D) onto the short threaded portion of threaded rod (G). Slide the small static cup (B) onto the threaded rod in the orientation shown above in fig.4.
- 3.2.2. Hold the assembly against the suspension arm so that the static cup (B) is aligned with the hole in the arm with the threaded rod sticking through to the other side.
- 3.2.3. Slide the new bush onto the threaded rod and align it with the hole in the arm. Place the pushing cup (C) up against the bush and slide on the washer (E). Retain the whole assembly by screwing on the nut with washer (F). Before commencing insertion ensure that the assembly is aligned with the hole in the suspension arm as shown in fig.4.
- 3.2.4. Hold nut D with a spanner and then place a second spanner over the nut with washer attached (F). This should preferably be a ratchet ring spanner for ease of use and maximum accessibility. As the nut is turned insertion will commence as indicated in fig.5. Take care not to drive the bush too far into the suspension arm. Cease insertion when the bush is fully inserted into the arm as shown in fig.5.
- 3.2.5. Disassemble the extractor and place the separate components back in the case provided. (See fig.6)

NOTE: A spare rod (G) is supplied in case of thread damage.



Fig 6

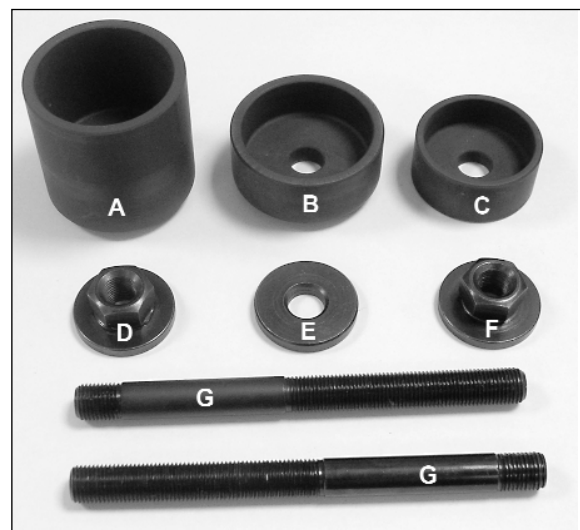


Fig 7

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 catalogue and latest promotions call us on 01284 757525 and leave your full name, address and postcode.



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