



INSTRUCTIONS FOR: REAR HUB PULLER FORD TRANSIT MODEL NO: VS1273

Thankyou for purchasing this 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: READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS AND CAUTIONS. USE THIS TOOL CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. RETAIN THESE INSTRUCTIONS FOR FUTURE USE.

1. SAFETY INSTRUCTIONS

- 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, components are heavy. Ensure the snap lock chain is employed.
- ✓ Maintain correct balance and footing. **DO NOT** over reach, ensure the floor is not slippery, wear non-slip toe protector shoes.
- ✓ Remove loose fitting clothing, ties, watches, rings, loose jewellery, and contain or tie back long hair.
- ✓ Wear approved eye protection, gloves and footwear. A range of personal safety equipment is available from your Sealey dealer.
- ✗ **DO NOT** use these tools for any purpose other than those for which they have been designed.
- ✗ **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.
- ✓ Remove appropriate road wheels and brake calipers.
- ✗ **DO NOT** attempt to start engine or move vehicle whilst in gear with tools fitted.
- ✓ Account for all tools and parts being used and do not leave them in or near the engine.
- IMPORTANT:** 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 their case in a safe, dry, childproof location.

2. INTRODUCTION

Engineered for safe removal of rear hubs on front wheel drive Ford Transits. Fixes onto the vehicle wheel studs. Features a cleverly designed impact force screw for the separation of the hub from the stub axle. Supplied with snap hook chain for added safety.

3. SPECIFICATION/CONTENTS

- Application Ford Transit 2000 onwards.
- Front wheel drive vehicles only.
- OEM 204-595-09

Item	Sealey Part No.	Description	Qty
1	VS1273.01	Adaptor flange	1
2	VS1273.02	Ram	1
3	VS1273.03	Force screw barrel	1
4	VS1273.04	Snap ring	1
5	VS1273.05	M16 Nuts & Washers	5 sets
6	VS1273.06	Snap lock chain	1 length
7	VS1273.07	M8 Screw	1

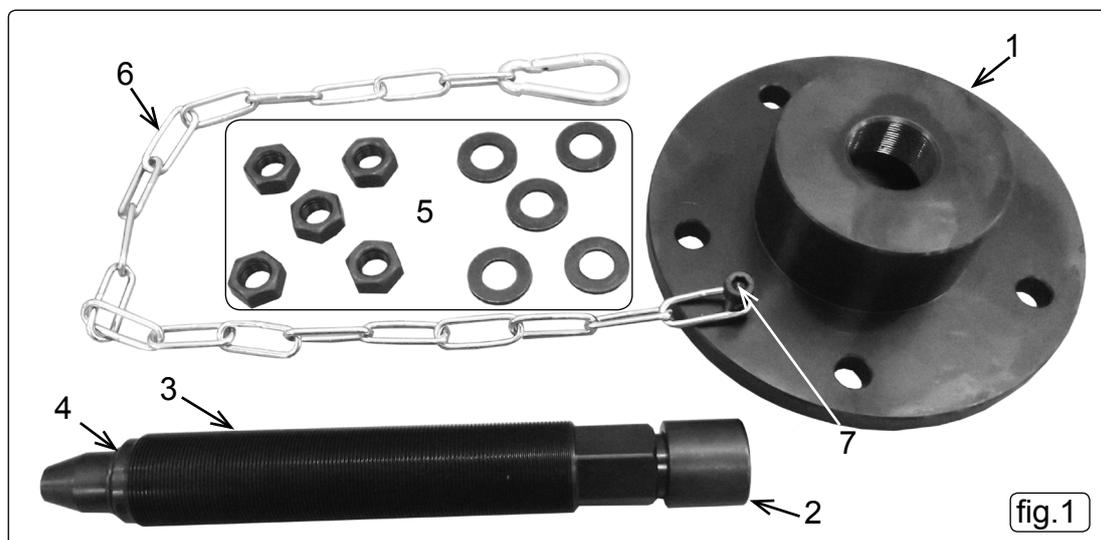
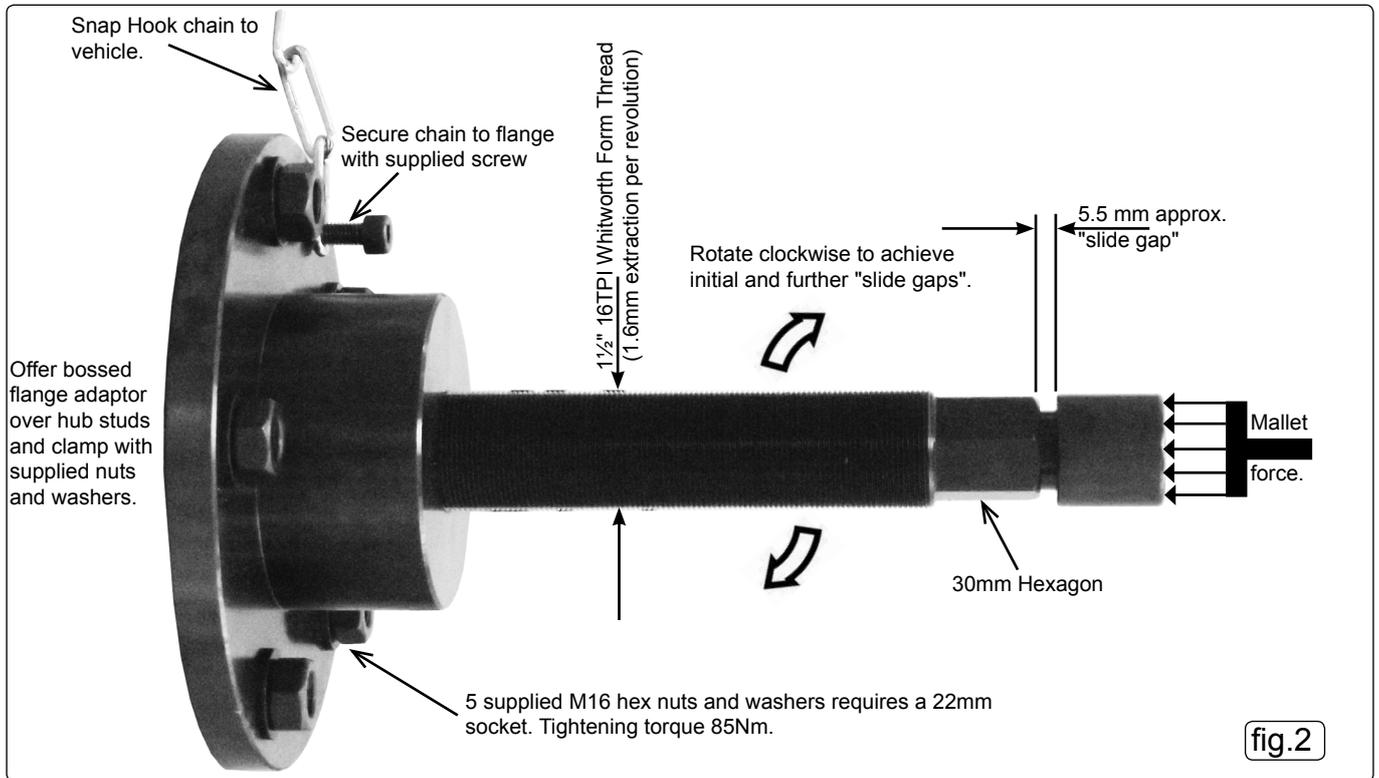


fig.1



4. OPERATION

4.1. Set up (after wheel removal)

- 4.1.1. Remove the centre hub nut.
- 4.1.2. Offer the bossed flange adaptor over the 5 x M16 hub studs.
- 4.1.3. Place washer and nut on to each stud and torque each nut evenly and equally to 85Nm.
- 4.1.4. Attach the snap lock chain locally to vehicle sub structure with minimal sag in loop.
- 4.1.5. Lubricate the thread of the force screw with a copper based grease or similar product.
- 4.1.6. Thread the force screw clockwise through the boss of the adaptor, winding until solid resistance is felt. The solid resistance will be the stub axle. A 5.5mm gap should become apparent between the hexagon and the ram head, see fig.2.

4.2. Hub removal.

- 4.2.1. With a copper head mallet, strike the ram head square on the end to overcome any residual adhesion of bearing and stub axle and initiate hub removal. Strike the ram again if required.
- 4.2.2. Observe the decrease in the "slide gap". Rotate the threaded force screw barrel clockwise to increase the gap back to 5.5mm again.
- 4.2.3. With caution repeat actions from 4.2.1 and 4.2.2 until the hub pulls off the stub axle. Alternatively, if the hub is not "seized" a 30mm A/F spanner can be used to slowly extract the hub at 1.6mm per turn.
- 4.2.4. Remove from the vehicle by releasing the chain snap and remove the hub from tool.
- 4.2.5. Disassemble and clean tool components with a lightly oiled cloth before storing as a complete set of parts indoors.

5. BEARING REMOVAL

- 5.1. **Always** replace the associated wheel bearing with new, following hub removal. Method not covered in this manual.

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.



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