

**INSTRUCTIONS FOR:** 

# AUXILIARY STRETCH BELT REMOVAL / INSTALLATION TOOL

MODEL No: VS787

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 JACK 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, ensuring fingers are not trapped between the belt and pulley, as the pulley is rotated.
- ✓ 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. A full range of personal safety equipment is available from your Sealey dealer.
- **X DO NOT** use these tools for any purpose other than those for which they have been designed.
- X 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.
- X 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.
- ✓ Only turn a pulley in the direction of engine rotation.
- 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, store the tools in their case in a safe, dry, childproof location.



## 2. SPECIFICATION

Designed for the recommended removal and installation of elasticated or stretch drive belts fitted to modern auxiliary drive systems such as the alternator or power steering. Prevents damage to the pulley and prolongs the life of the belt. Two tools included, one for installation and one for removal. Fits most crankshaft pulleys.

## 3. OPERATION

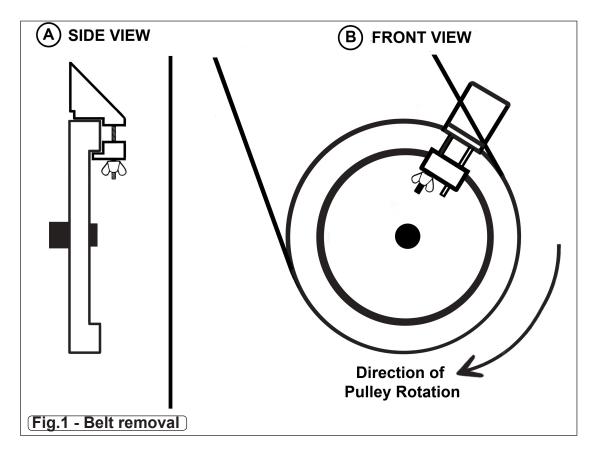
#### 3.1. Removal of belt.

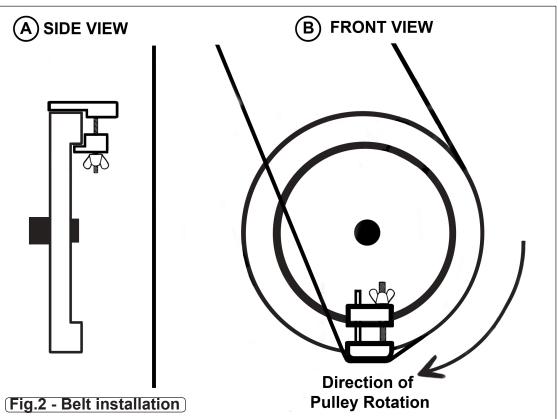
- 3.1.1. Position the removal tool at the top of the pulley, adjust it to fit onto the pulley by loosening the wing nut, sliding the adjuster to grip inside the pulley and then retighten the wing nut (Fig.1.A).
- 3.1.2. Using a spanner or socket to turn the pulley in the direction of engine rotation, slowly turn it so that the removal tool fits under the belt (Fig.1.B) and as the pulley is turned further, the angle of the tool pushes the belt forwards and away from the pulley.
- 3.1.3. Remove the belt from the engine and remove the removal tool from the pulley.

#### 3.2. Installation of belt.

- 3.2.1. Position the installation tool at the top of the pulley, adjust it to fit onto the pulley by loosening the wing nut, sliding the adjuster to grip inside the pulley and then retighten the wing nut (Fig.2.A).
- 3.2.2. Position the belt so that it starts to feed over the installation tool and onto the pulley. Using a spanner or socket to turn the pulley in the direction of engine rotation, slowly turn the pulley and ensure that the belt feeds onto the pulley. You may need to help it sit correctly on the pulley. Continue to turn the pulley (Fig.2.B) until the tool clears the belt on the other side of the pulley. Ensure that the belt is correctly positioned on the pulley.
- 3.2.3. Remove the installation tool from the pulley and return tools to their case.







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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