



INSTRUCTIONS FOR:

# OIL SEAL REMOVAL/INSTALLATION KIT

MODEL No: **VS7002.V2**

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 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. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.**

## 1. SAFETY INSTRUCTIONS

- 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 dealer.
  - ✓ Wear suitable clothing to avoid snagging. Do not wear jewellery and tie back long hair.
  - ✓ Account for all tools, locking bolts, pins 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.

## 2. INTRODUCTION & CONTENTS

### Introduction

Comprehensive kit for the removal and installation of oil seals without damaging the new seal or housing. Kit includes a seal removal puller and seven adaptors to fit most sizes of seal. Designed to allow original pulley/flange bolt to be used to press in the new seal, ensuring a squarely seated seal every time.

### Contents

Ref.	Description	Part No.
A...	Puller	VS7002.V2-01
B...	Seal Hooks	VS7002.V2-02
C...	Bolt Adaptor 8mm	VS7002.V2-04
D...	Bolt Adaptor 10mm	VS7002.V2-05
E...	Bolt Adaptor 12mm	VS7002.V2-06
F...	Bolt Adaptor 14mm	VS7002.V2-07
G...	Bolt Adaptor 16mm	VS7002.V2-08
H...	Bolt Adaptor 18mm	VS7002.V2-09
I...	Bolt Adaptor 20mm	VS7002.V2-10

Ref.	Description	Part No.
J...	Spacer 27mm	VS7002.V2-14
K...	Spacer 22mm	VS7002.V2-13
L...	Spacer 18mm	VS7002.V2-12
M...	Spacer 10mm	VS7002.V2-11
N...	Seal Adaptor 64mm	VS7002.V2-19
O...	Seal Adaptor 56mm	VS7002.V2-18

Ref.	Description	Part No.
P...	Seal Adaptor 49mm	VS7002.V2-17
Q...	Seal Adaptor 46mm	VS7002.V2-16
R...	Seal Adaptor 42mm	VS7002.V2-21
S...	Seal Adaptor 34mm	VS7002.V2-20
T...	Seal Adaptor 28mm	VS7002.V2-15
U...	Installer Plate	VS7002.V2-03

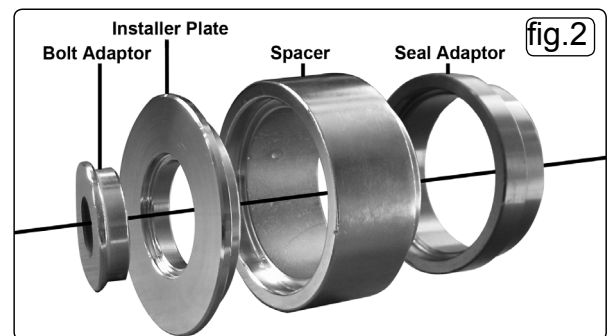
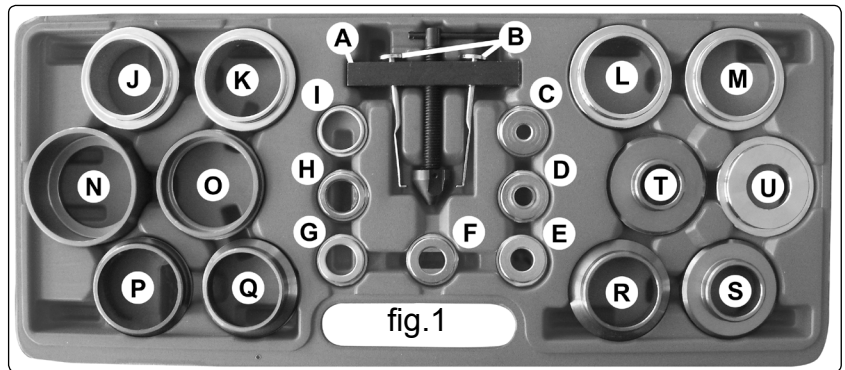
## 3. OPERATION

### 3.1 Removing old seal.

- 3.1.1 Remove pulley as per proprietary manual.
- 3.1.2 Insert the seal hooks (fig.1B) into the inner edge of the seal 180° apart.
- 3.1.3 Insert the legs of the hooks into the arm of the seal puller (fig.1A), screw down and seat the puller force screw into the end of the shaft.
- 3.1.4 Screw in the force screw to remove the oil seal.

### 3.2 Installing new seal

- 3.2.1 Take an appropriately sized bolt adaptor and insert it into the installer plate (fig.2).
- 3.2.2 When the shaft protrudes a distance from the block/head a spacer has to be used. Any combination of the 4 different length spacers may be needed to ensure the bolt can be screwed in enough to seat the seal. (fig.2)
- 3.2.3 Finally use a seal adaptor that is relative to the size of the seal. (fig.2)
- 3.2.4 Slide the oil seal and installation assembly over the shaft and screw the pulley bolt into the shaft through the bolt adaptor.
- 3.2.5 Screw in the bolt ensuring the oil seal is square as it is compressed into the seal housing. Continue to tighten the bolt until the oil seal is seated fully. Unscrew the bolt and replace pulley as per proprietary 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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