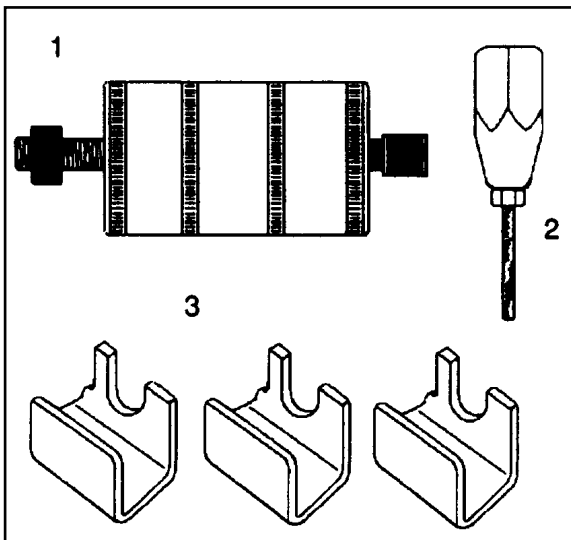


For: OPEL / VAUXHALL GEARBOXES



STANDARD PARTS LIST

1. VS012/01 Mini Slide Hammer
2. VS012/02 Shaft Adaptor
3. VS012/03 Retaining clips (3 off)

APPLICATION

OPEL / VAUXHALL Gearboxes as fitted on transverse engine models Ascona, Astra, Cavalier, Corsa, Kadett, Nova - 1100, 1300, 1600, and 1800cc.

INTRODUCTION

Allows the mechanic to withdraw the input gear train shaft in a restricted space. To enable the clutch cover and driven plate to be removed or inserted, without removing the engine or gearbox from the vehicle.

INSTRUCTIONS FOR USE

(Also refer to a reputable workshop manual)

Access to the gearbox / clutch assembly is obtained by removing the nearside front wheel. Ensure that the vehicle is securely supported on ramps or axle stands.

1. Follow workshop manual instructions to access the input drive shaft. A 36mm socket is required to remove the transmission plug.
2. Remove the circlip from the end of the input shaft using angled circlip pliers. Unscrew the socket head bolt from the end of the shaft using a M8 x 100mm spline tool.

INSTRUCTIONS FOR USE (CONTINUED)

3. THE PRESSURE PLATE MUST FIRST BE COMPRESSED TO GIVE SUFFICIENT CLEARANCE TO REMOVE THE CLUTCH ASSEMBLY.

Remove the cover plate from the base of the clutch bell housing. An assistant will be required to keep the clutch pedal depressed whilst the VS012/03 retaining clips are correctly positioned and then pushed firmly into place in the three separate locations on the clutch pressure plate. Turn the crankshaft pulley to access each of the three clutch cover apertures. Release the clutch pedal.

4. Fit the shaft adaptor to the slide hammer and screw into the end of the shaft. Draft to expose about 2.5" of shaft (or until the stop on the shaft is reached) and disengage from the drive plate centre.

5. NOTE THE POSITION OF THE FLYWHEEL MARK THAT ALIGNS WITH THE NOTCH IN THE RIM OF THE CLUTCH COVER.

Remove the bolts that hold the clutch assembly to the flywheel. The clutch assembly can then be withdrawn from the bell housing. Inspect / replace as necessary and refit as per workshop manual.

WARNING! ALWAYS OBSERVE STANDARD WORKSHOP SAFETY PROCEDURES.

1. Before starting to work under a car always ensure that it is adequately supported by axle stands or ramps. Chock wheels and ensure that the hand brake is firmly applied.
2. Always use approved eye protection - Especially when working under a vehicle.
3. Ensure that tools are correctly mounted. DO NOT over tighten or use undue force as this can cause damage to both tool and component.
4. Use penetrating oil on seized parts or stubborn nuts.

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 responsibility is accepted for incorrect use of this equipment

WARRANTY: Guarantee is 12 months from purchase date. Proof of purchase will be required for any claim.

INFORMATION: Please call us for a copy of our latest catalogue.



Sealey Group
Bury St. Edmunds,
Suffolk.



01284 757500

01284 703534

E-mail: sales@sealey.co.uk

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