

Part No. 6355

LASER[®]

Front Suspension Bush Tool

Lower Arm Front - Land Rover

Instructions



www.lasertools.co.uk

Introduction

Designed to remove and refit the front suspension bush of the lower arm with the minimum of dismantling.

- Applications: Discovery 3 & 4 (from 2004), Range Rover Sport (from 2005).
- Designed specifically to work with OEM bushes 204-536.
- Use with Laser Part No. 6180 for lower arm rear bushes.
- Use with Ratchet Ring Spanner - Flexi Head 24mm (Part No. 5753).

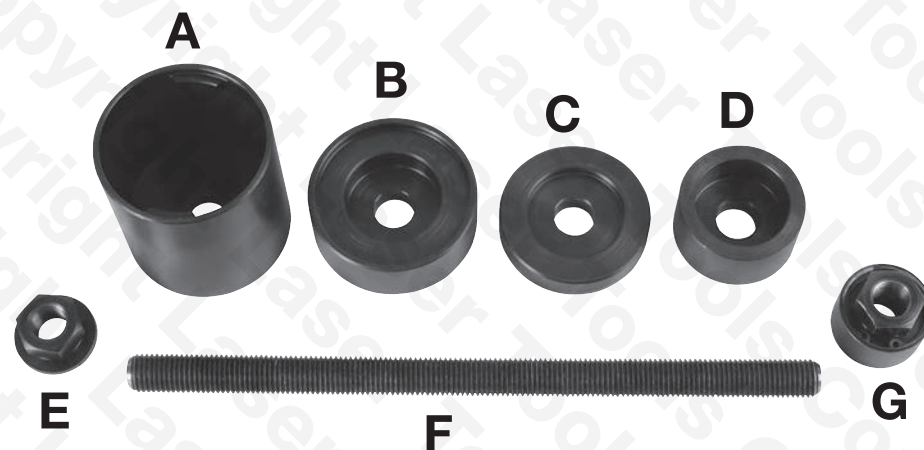
Being able to perform this task on the vehicle saves considerable time over the more traditional use of a workshop press that requires the arm to be completely removed from the vehicle.

TOP TIPS:

It has been noted during testing that the suspension bolts are often corroded into the centre of the bush. For this reason we recommend the use of the Laser Tools heat inductor - Part No. 5834 to help break up the rust that holds the bolt prior to removal.

If possible 1 week prior to dismantling the vehicle, spray all bolts with penetrating oil to aid dismantling.

Components



Ref.	Comp. Code	OEM Ref.	Description
A		204-536/1	Extraction Receiver Cup
B			Insertion Alignment Cup
C		204-536/3	Insertion Cup
D		204-536/2	Extraction Centre Cup
E	1810		M16 x 2 Nut and Bearing Assembly
F	2317		M16 Force Screw
G	2782		M16 x 2 Nut

Due to the nature of this application the force screw is considered consumable and therefore not covered by the Tool Connection guarantee.

NB: Always ensure the force screw and nut assembly are well lubricated with molybdenum disulphide grease.

Applications

Make, Model, Year			Bush OEM Ref.
Land Rover	Discovery 3	From 2004	204-536
	Discovery 4	From 2004	
Range Rover	Sport	From 2005	

Always refer to the website for most up to date applications:
www.lasertools.co.uk/product/6355

The following instructions are for guidance only. Please refer to OEM derived data such as the vehicles manufacturers own data or Autodata.

The use of this tool is purely down to the user's discretion and The Tool Connection Ltd. cannot be held responsible for any damage caused what so ever.



Instructions - Preparation

Accessing the Front Bush of the Front Lower Suspension.

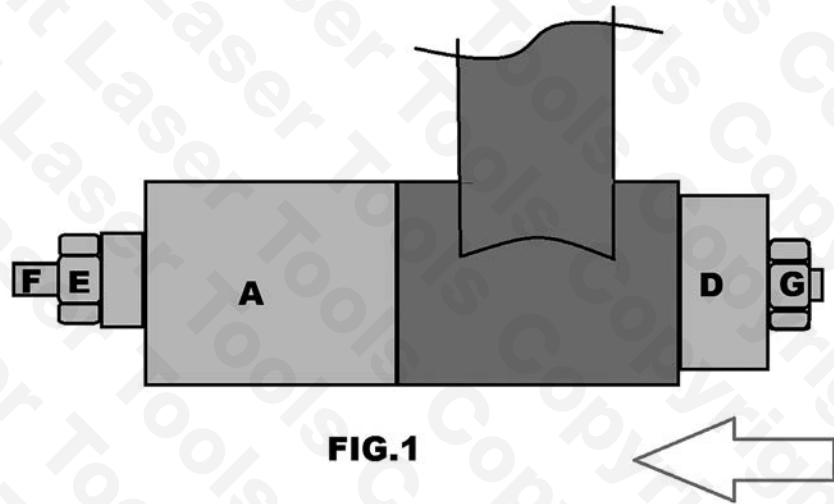
IMPORTANT: ENSURE THE FORCE SCREW IS WELL LUBRICATED WITH MOLYBDENUM DISULPHIDE GREASE.

- It is advised that any mounting bolts should be sprayed with penetrating oil prior to dismantling.
- Mount the vehicle on a ramp, wheels free, suspension both sides hanging free.
- Remove relevant wheel.
- Mark the relative position of the eccentric bush fixing bolts of the lower arm before removal.
- Ensure the bush and the area around the bush is clean and sprayed with penetrating oil.
- Remove the lower suspension damper bolt.
- Remove the front bush bolt, it is advised to remove the rear bush bolt to make access easier.
- Lower the arm to allow access to the bush.



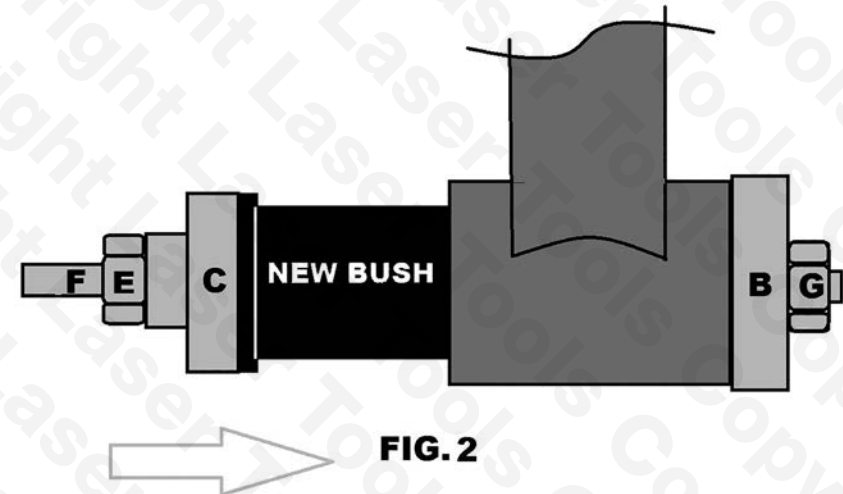
Instructions - Extraction

For extraction set the tool as shown in Fig. 1 so that the old bush pulls out into component A.



Instructions - Insertion

For insertion set the tool as shown in Fig. 2.
The bush must fit flush against the arm.



Our products are designed to be used correctly and with care for the purpose for which they are intended. No liability is accepted by the Tool Connection for incorrect use of any of our products, and the Tool Connection cannot be held responsible for any damage to personnel, property or equipment when using the tools. Incorrect use will also invalidate the warranty.

If applicable, the applications database and any instructional information provided has been designed to offer general guidance for a particular tool's use and while all attention is given to the accuracy of the data no project should be attempted without referring first to the manufacturer's technical documentation (workshop or instruction manual) or the use of a recognised authority such as Autodata.

It is our policy to continually improve our products and thus we reserve the right to alter specifications and components without prior notice. It is the responsibility of the user to ensure the suitability of the tools and information prior to their use.



Safety First. Be Protected.



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Guarantee

This item contains consumable elements that are **NOT** covered by the Tool Connection Guarantee. For spares contact our service department direct on: **+44 (0) 1926 818186**.

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