

LASER[®]

Part No. 6603

Rear Axle Beam Bush Kit

Vauxhall/Opel

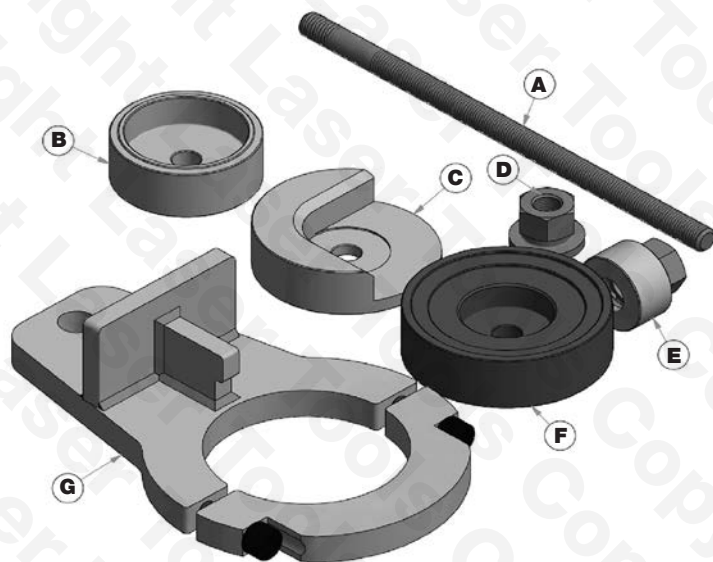
Instructions



- For replacing the bushes whilst the swinging arm is still on the vehicle.
- Developed to remove and refit the rear suspension swinging arm bushes on the vehicle with the minimum of dismantling required.
- Being able to perform this task on the vehicle saves considerable time over the more traditional use of a workshop press that would require rear suspension to be completely disassembled.
- Equivalent to OEM 13267215.

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Components



Ref.	Description	Spare Part No.
A	Force Screw	1319
B	Extraction Cup	
C	Insertion Cup	
D	Nut	4397
E	Nut and Bearing Assembly	1803
F	Insertion Cup and Stop	
G	Extraction Support Frame - European Registered Design	

Applications

Manufacturer	Model	Year
Vauxhall/Opel	Astra	2004-2014
	Meriva-B	2010-2017
	Zafira-B	2005-2014

Always refer to the website for most up to date applications:
www.lasertools.co.uk/product/6603

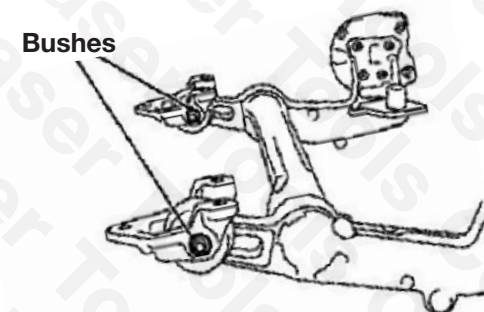
Instructions

Preparation:

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.
- Remove the bush mounting bolts and unclip the hand brake cables then lever the suspension cross beam down to gain access to the bushes.
- Ensure the bush and the area around the bush is clean and sprayed with penetrating oil.
- When load is applied if the holding bracket G starts to deform before the bush has moved, double check alignment then with load applied use a mallet to apply several sharp non damaging blows to the bush tube to free off any corrosion which may be holding the bush in place.

Designed to remove and refit OEM bushes as shown

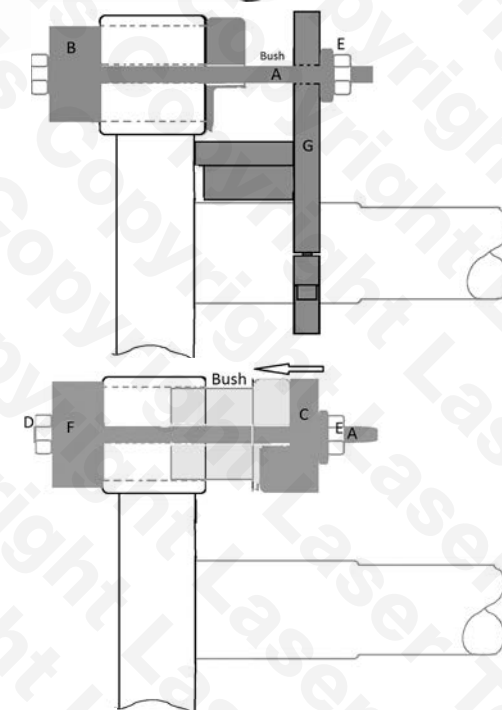


Extraction:

- Remove the plastic cup on the outside face of the bush
- Clearly mark and note the bush orientation to ensure the new bush is inserted in the same position.
- Assemble the tool as shown for extraction and extract bush by turning E.
- Remove old bush and extraction support frame.

Insertion:

- Clean the bush aperture and lubricate with bush grease or light oil.
- Assemble the tool as shown, ensure new bush aligns to the positioning of the original bush.



Warning

This unique specially designed extraction support frame offers superior strength and ease of alignment over the more traditional use of simple tubes. Designed to offer years of service however this assumes the product is used as intended.

- Use penetrating oil to assist in the removal of the bush and its mountings and use assembly grease to assist in the insertion of the new bushes.
- Always replace both rear bushes as a pair.
- Always ensure the force screw and nut assembly are well lubricated with molybdenum disulphide grease.
- Threaded force screws, their associated nuts and bearings can be easily damaged by lack of lubricant or ingress of dirt. For this reason the force screw and nut assemblies are considered consumable.



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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.

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