

LASER[®]

Rear Suspension Tool

Ford | Mazda | Volvo

Instructions

SAFETY PRECAUTIONS

Not to be used with air guns.

ALWAYS:

- Wear appropriate safety equipment.
- Refer to a reputable workshop manual and follow the detailed instructions relevant to the vehicle being serviced.
- Always ensure the car is securely supported by axle stands or ramps with the remaining wheels chocked and hand brake on.
- Prepare the existing bush joint before attempting to remove it.
- Clean off all rust, grime etc and prime with penetrating oil.
- Leave the oil to soak in for quite a while before attempting to remove.
- Inspect the tool prior to use and replace worn and damaged parts.
- Lubricate the threads on the centre screw before and after use.
- Care should be taken to align the bush and housing correctly.
- Do not apply excessive force.
- Do not use with an impact wrench.
- Use common sense and caution at all times.

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When you have finished with this leaflet please recycle it

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Guarantee

If this product fails through faulty materials or workmanship, contact our service department direct on: **+44 (0) 1926 818186**. Normal wear and tear are excluded as are consumable items and abuse.

TOOL CONNECTION
The Complete Connection

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Rear suspension tool for the rear trailing arm bushes on Ford Focus Mk 1 & II (98-07)(07<) | Kuga 2008< | C-Max MPV 2007 | Mazda 3 (Chassis BK) 2003<09 Saloon and Hatchback, 5 (Chassis CR, CW) MPV | 2005 Volvo V50 Estate 2004<2012, S40 Mk II Saloon 2003<2012.

This tool is designed to fit insitu saving time and money.

Always lubricate the bar thoroughly before and after use.

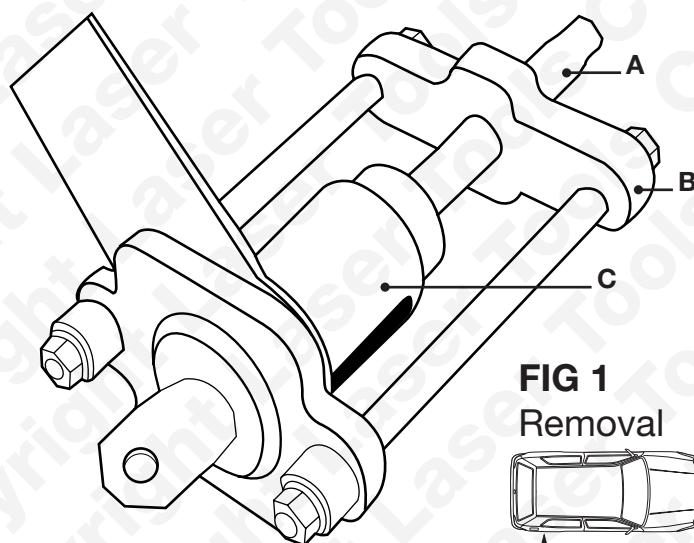
Bar is considered consumable and available as a spare - Part No. 2169.

Removal

- 1 Remove shock absorber, lower mounting bolt, ABS brake sensor etc and wedge the lower arm in place to gain access to the bush.
- 2 To ensure the correct alignment is achieved mark the inner wing of the bush against the arm.
- 3 Lubricate generously the stud threads and bearing assembly before and during use.
- 4 To remove the old bush, assemble tool as shown in (Fig 1) using removal sleeve.
- 5 The tool should be pushing in to the centre from the outside (Fig 1).
- 6 Screw up the main drive bar until the thrust bearing assembly makes contact with the bush.
- 7 Continue to tighten slowly using a 21mm spanner or ratchet on the hex end.
- 8 If the bush remains stubborn, re-lubricate and try again.
- 8 Reassemble the suspension ensuring the arm is correctly aligned.
- 9 Clean off tool and re-lubricate

Contents

- A Main Drive Bar
- B Thrust Bearing Assembly
- C Removal Sleeve (silver)
- D Installing Sleeve (gold)



Installation

- 1 Re-assemble the tool using the installation sleeve (Fig 2).
- 2 Clean the bore of the arm and re-lubricate the thrust bearing assy.
- 3 Position the slot on the installation tool facing towards the rear of the car. The tool should be pushing from the centre of the car to the outside (Fig 2).
- 4 Ensure the bush is aligned with markings taken before removal and the bottom edge of the installing sleeve corresponds with the contoured shape of the trailing arm.
- 5 Hand tighten as before until the thrust bearing contacts the new bush.
- 6 Tighten using the 22mm tool until the new bush moves into position.
- 7 Continue to tighten, maintaining alignment until bush is re-housed into pre marked position.

