



Removal

Rear Axle Carrier Bush Tool BMW 5 Series (Saloon only) E39

LASER®

Instructions

4780

Due to the nature of this application the bar and nut are considered consumable and are not therefore covered by our guarantee. Replacement parts are available from The Tool Connection or your local Motor Factor.



When you have finished with this packaging please recycle it

www.lasertools.co.uk

Guarantee

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



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Rear Axle Carrier Bush Tool - BMW 5 Series (Saloon only) E39

This tool has been specifically designed for replacing the rear axle carrier mounting bushes on BMW 5 Series (Saloon only) E39 without removing the carrier assembly from the vehicle.

Preparation and Safety Instructions

Always

- 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 for worn and broken parts before use.
- The threads on the drive stud/bolt must be lubricated before and after use.
- Care should be taken to align correctly
- Do not apply excessive force
- Do not use with an impact wrench
- If all attempts fail to remove the bush, re-lubricate and repeat.
- Wear appropriate safety equipment.
- Use common sense and caution at all times.

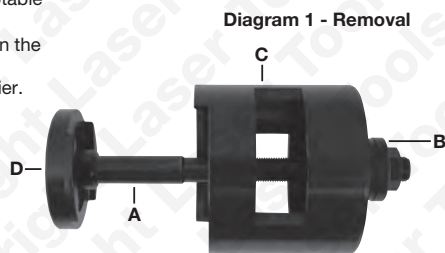
Contents

- A Screw Bar (Replaceable Part No 1812)
- B Nut and Thrust Bearing Assembly (Replacement Part 1813)
- C Large removal sleeve
- D Small removal sleeve
- E Large installation sleeve
- F Small installation sleeve

Instructions – Removal

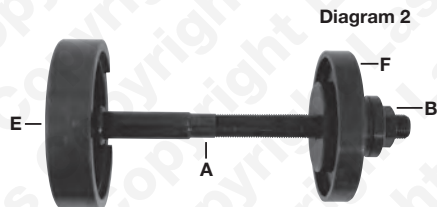
Support vehicle on axle stands paying particular attention to acceptable safety precautions

1. A wooden block or suitable wedge will be required to hold down the carrier to allow access.
2. Note the position and alignment of the existing bush in the carrier.
3. Lubricate the screw bar every time the bar is used
4. Assemble the tool as Diagram 1
5. Locate (D) on top of the bush
6. Screw the Bar (A) up through the bush and into (D)
7. Attach (C) on to (A) at the bottom of the bush
8. Attach Nut (B) on to Bar (A)
9. With a 24mm spanner or socket turn Nut (B) slowly, gradually forcing the old bush into the receiving sleeve.



Instructions for installing the Bush

1. Liberally lubricate the threaded bar before assembly
2. Lubricate the outside of the new bush
3. Assemble as Diagram 2
4. Locate item (E) on the top of the axle carrier
5. Screw in the bar (A)
6. Check the alignment marks on (F) with the new bush
7. Attach Nut (B) on to Bar (A)
8. Using the 24mm deep socket or spanner Nut gradually turn clockwise to drive the bush into the bush housing.



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