

4796

LASER[®]

Rear Sub-frame Bush Tool

Ford Mondeo Mk3 (2000 - 2007) - upper & lower bushes

Instructions

Removal



Replacement



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Specifically for Ford Mondeo manufactured from 2001 onwards, this rear sub-frame bush removal tool can be used in-situ without removing the sub-frame.

Components

Ref.	Description
1	Nut (24mm)
2	Removing Sleeve
3	Replacement Sleeve
4	Forcing Sleeve
5	Force Bearing Assembly (24mm) (Replacement Part No. 1824)
6	Force Bar (Replacement Part No. 1823)

Precautions

Make sure the vehicle is securely elevated and supported with axle stands.

Wear suitable eye protection.

Always grease the Nut and Force Bar before and after every job.

On some vehicles Locktite® is applied to the bushes. To check if this is required consult your workshop manual.

If Locktite® is applied, the vehicle should not be used for 24 hrs.

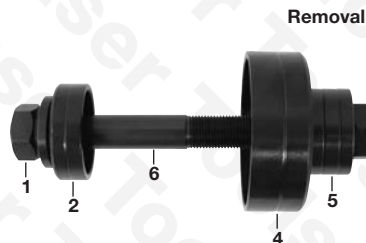
DO NOT USE AIR TOOLS WITH THIS PRODUCT.

Before you start

- Jack up the rear end of the vehicle and support it with axle stands.
- Remove the rear wheels.
- Make sure you are clear on the re-alignment of the sub-frame, then remove the retaining bolts.
- Make sure the brake hoses are kept away from the work area to avoid damage.
- For procedure refer to vehicle manufacturers' hand book or reputable workshop manual.
- You will need 2 x 24mm ring spanners or sockets.

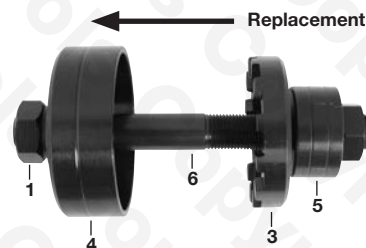
Removal

1. Lubricate Nut and Bar.
2. Assemble the tool through the sub-frame as below ensuring the Nut is attached to the short thread end of the Bar and hold with a 24mm spanner or socket.
3. Items 2 and 4 should have the opening facing each other (across the bush).
4. With the Force Bearing Assembly fixed to other end of the bar, use a 24mm socket and turn clockwise until the bush is forced down into the forcing sleeve.



Replacement

1. Check with your workshop manual to see if an adhesive is recommended.
 2. Re-grease the Force Nut Assembly and the Bar.
 3. Re-assemble using the Replacement Sleeve (3) instead of the Removing Sleeve (2).
 4. With the Forcing Sleeve (4) on top of the sub-frame, slide the bush onto the bar following by the Forcing Sleeve (3) with toothed face onto the bush.
 5. Attach the Force Bearing Assembly onto the Bar.
 6. Hold the Nut with 24mm socket or spanner as before.
 7. Turn the Force Nut Assembly clockwise to force the bush into place.
- Perform task on the other side if necessary.
 - Re-attach the sub-frame making sure alignment marks are correct.
 - Refit the wheels to manufacturer's recommended torques.



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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.

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.

Due to the nature of the task the nut and bar are considered consumable and not therefore covered by the Tool Connection guarantee.



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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.**