

LASER[®]

Rear Hub Puller - Ford Transit

Instructions

For removing the rear hubs from front wheel drive when the wheel bearings have seized or tight to the stub axles

- Application Ford transit 2000 onwards
- Front wheel drive vehicles only
- OEM 204-595-09
- Made in Sheffield



MADE IN
SHEFFIELD



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Guarantee

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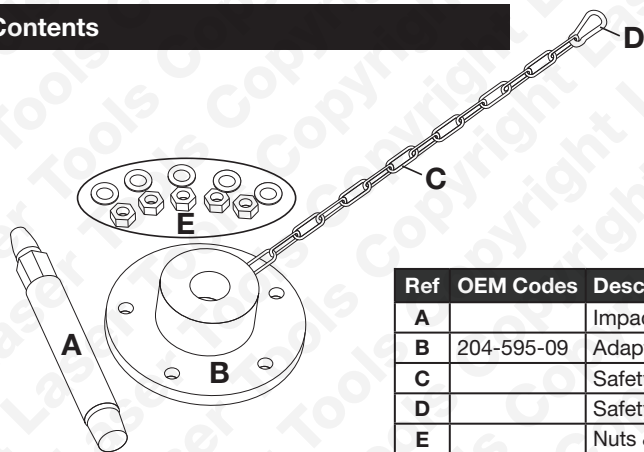
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Rear Hub Puller - Ford Transit

This kit has been developed to remove the rear hubs from front wheel drive Transits when the wheel bearings have seized or are tight to the stub axles. The adaptor plate in the kit has a centre thread of 11/2" BSW thread to allow it to be used with either the Impact Force Screw provided or with suitable adaptors, any form of hydraulic puller or slide hammer.

OEM tool number: 204-595-09

Contents

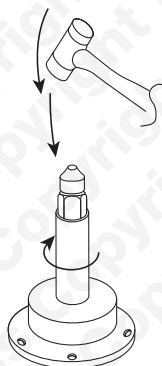


| Ref | OEM Codes | Description |
|-----|------------|--------------------------------|
| A | | Impact Force Screw |
| B | 204-595-09 | Adaptor plate |
| C | | Safety chain |
| D | | Safety clip |
| E | | Nuts & washers to mount B (X5) |

Component Descriptions

Component A – Impact Force Screw

1. This tool is a threaded tube with a large Hex at one end and a solid metal bar up the middle.
2. By tightening the threaded body down into the centre of the drive flange adaptor (B) the centre bar of (A) will push against the stub axle.



3. Once tight simply hit the outer end of the centre bar with a copper mallet.

4. This hammer strike will deliver a direct shock to the joint being separated.
5. Hit twice and re-tighten the Impact Force Screw then repeat till the joint has separated.

Component B – Rear Drive Flange Adaptor Plate

This is specifically designed to bolt to the vehicles rear drive flange after the removal of the centre hub nut.

Components – Safety Chain and Snap Hook

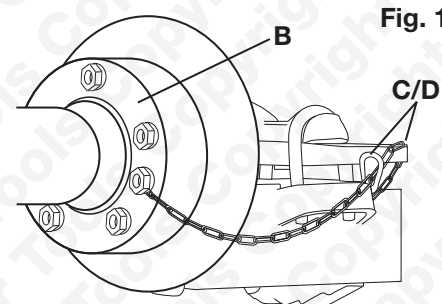
These tools are used to connect the drive flange and tool assembly loosely to the vehicle to prevent the assembly from accidentally falling and causing injury.

Component E - Nuts and Washers

Used to connect the drive flange adaptor to the wheel studs of the drive flange.

Instructions

1. Slide the drive flange adaptor plate over the wheel studs and mount using washers and bolts provided. Tighten evenly to 100Nm
2. Attach the safety chain and snap hook to the vehicle suspension as shown in Fig.1



3. Grease the thread of component (A) with suitable high pressure grease such as Molybdenum Disulphide (black UJ grease).
4. Insert and tighten the component (A) into the drive flange adaptor with the Hex facing out and tighten so the base of the centre rod contacts and presses on the stub axle.
5. Tighten then hit the outer end of (A) twice with a suitable copper mallet then retighten. Continue this process till the hub pulls off the stub axle.

Note: if the wheel bearing is very tight on the stub axle the removal process will damage the internal crush spacer in the bearing. For this reason the wheel bearing should be replaced after removal.

Slide Hammer (Laser 5269)

Note: features a double ended shaft to allow attachment to either M18 x 1.5 or 5/8" threads.

- 7.5kg (16.5 Lbs) weight
- Double handles



Note: these instructions are for reference only. Please refer to the vehicle manufacturers instructions

Precautions

- Always wear appropriate safety clothing including gloves, safety goggles and safety boots when working with this kit
- Ensure the vehicle is safely jacked up and supported on suitable stands to provide a stable platform.
- Remove appropriate road wheels
- Removes the appropriate brake calliper etc.
- Remove centre hub nut



Safety First. Be Protected.