

Incorrect or out of phase engine timing can result in damage to the valves. The Tool Connection cannot be held responsible for any damage caused by using these tools in anyway.

Safety Precautions – Please read

- Disconnect the battery earth leads (check radio code is available)
- Remove spark or glow plugs to make the engine turn easier
- Do not use cleaning fluids on belts, sprockets or rollers
- Always make a note of the route of the auxiliary drive belt before removal
- Turn the engine in the normal direction (clockwise unless stated otherwise)
- Do not turn the camshaft, crankshaft or diesel injection pump once the timing chain has been removed (unless specifically stated)
- Do not use the timing chain to lock the engine when slackening or tightening crankshaft pulley bolts
- Do not turn the crankshaft or camshaft when the timing belt/chain has been removed
- Mark the direction of the chain before removing
- It is always recommended to turn the engine slowly, by hand and to re-check the camshaft and crankshaft timing positions.
- Crankshafts and Camshafts may only be turned with the chain drive mechanism fully installed.
- Do not turn crankshaft via camshaft or other gears
- Check the diesel injection pump timing after replacing the chain
- Observe all tightening torques
- Always refer to the vehicle manufacturer's service manual or a suitable proprietary instruction book
- Incorrect or out of phase engine timing can result in damage to the valves



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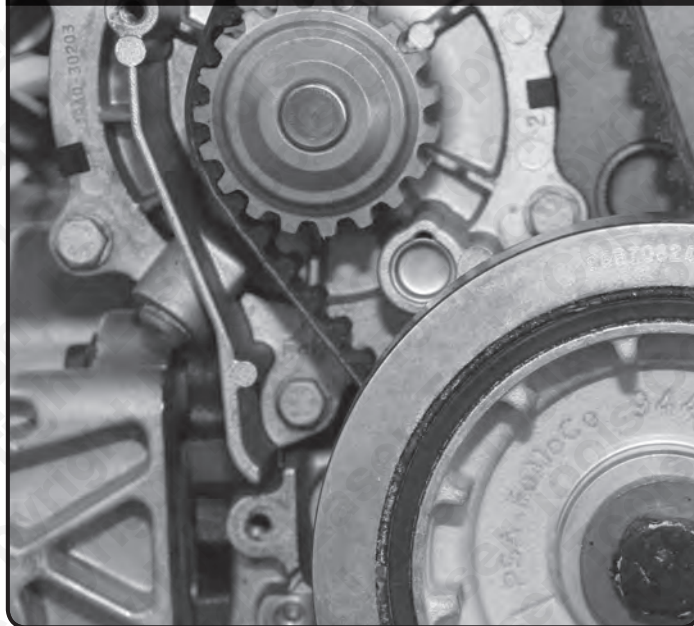
Guarantee

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.

LASER®

Part No. 6901

Lower Arm Rear Bush Removal Tool Ford Transit To fit OEM bushes 4540787, 4042024, 4372132



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Introduction

Lower Arm Rear Bush Removal Tool - Ford Transit 2000-2013

This tool has been developed to allow removal and replacement of the rear bush on the front suspension arm of the Ford Transit 2000-2013. Designed so that only minimal strip-down is required and the operation can be carried out with the arm remaining on the vehicle. Designed to fit OEM bush number 4540787, 4042024, 4372132

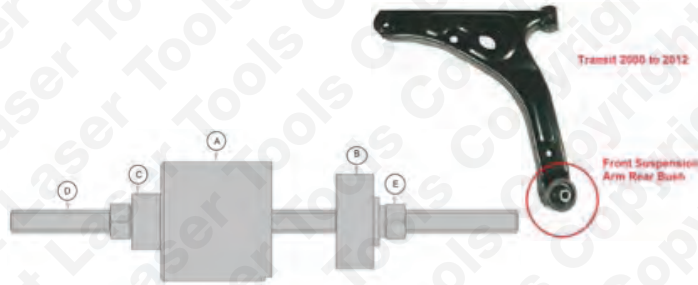
For Transit lower suspension ball joint removal/fitting see Laser 6614

N.B: All force screw threads, nut and bolts should be lubricated with Molybdenum Disulphide Grease.

The information given below is for reference only. The Tool Connection Ltd recommend the use of Manufacturer data or Autodata where relevant.

Applications

Designed to remove and fit OEM bushes as shown



Ref	Replacement Part Number	Description
A		Receiver Cup - Large
B		Extraction Fitting Cup
C	1810	Force Screw Nut with Bearing
D	2317	Force Screw
E	0201	Force Screw Nut

Preparation

IMPORTANT ENSURE THE FORCE SCREW IS WELL LUBRICATED WITH MOLYBDENUM DISULPHIDE GREASE.
Jack up and support vehicle so the front suspension hangs free.
Remove both the inner arm bush bolts.
Disconnect the anti-roll bar
Pull the wheel and arm outwards being careful not to over extend the driveshaft and let the inner end of the arm drop down to clear the chassis.

Instructions for use

Extraction

- Assemble the tool as shown and extract the old bush downwards
- Ensure the cut away in the large cup aligns with the welds on the suspension arm



Insertion

- Assemble the tool as shown and insert the new bush from the bottom.
- Ensure the cut away in the large cup aligns with the welds on the suspension arm

