



TF501: TERRAFIRMA WATTS LINKAGE COMPLETE POLYURETHANE BUSH KIT

DISCOVERY 2

FITTING INSTRUCTIONS



Parts Identification

“A” parts: 1 x bush, 1 x centre sleeve, 2 x PU washers, 2 x metal washers

“B” parts: 2 x bushes, 2 c centre sleeves, 4 x PU washers

“C” parts: 2 x bushes, 2 c centre sleeves

Fitting Instructions

Those parts labelled **A** replace the centre bearing in the 3 bush vertical linkage that's attached to the rear of the axle via a rubber isolator / damper.

Those parts labelled **B** replace the bushes above & below the centre mentioned above.

Those parts labelled **C** replace the bushes in the ends of the steel Watts Linkage arms

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Bushes - Watts linkage

64.35.35

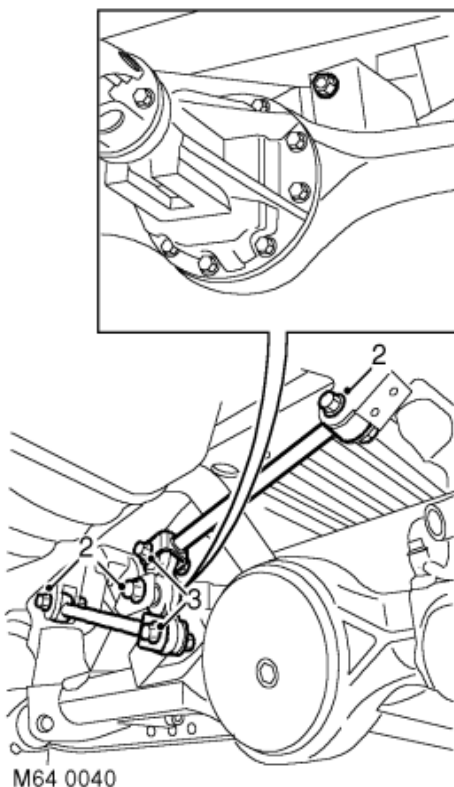
Models with SLS:

WARNING: Ensure the air suspension system is made safe before commencing work. Otherwise the chassis may lower onto the bump stops during repair.

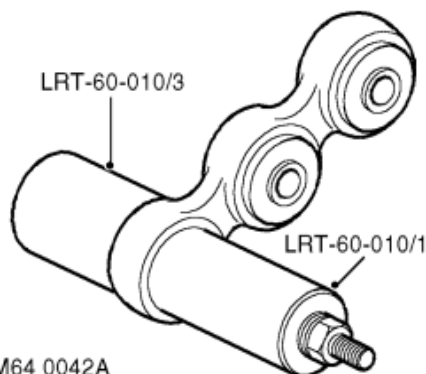
Remove

1. Raise rear of vehicle.

WARNING: Do not work on or under a vehicle supported only by a jack. Always support the vehicle on safety stands.



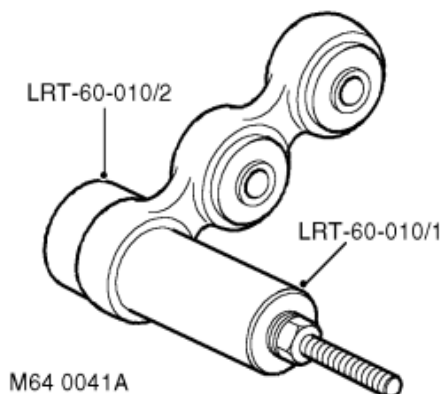
2. Remove 3 nuts and bolts securing Watts linkage to axle and chassis and remove Watts linkage.
3. Remove 2 nuts and bolts securing transverse links to pivot housing and remove links from pivot housing.



4. Use LRT-60-010/1 and LRT-60-010/3 to press bushes from transverse links and pivot housing.

Refit

1. Clean bush locations in transverse links and pivot housing.



2. Using LRT-60-010/1 and LRT-60-010/2 press new bushes into transverse links and pivot housing.
3. Position transverse links to pivot housing and tighten bolts to 155 Nm (114 lbf.ft).
4. Position Watts linkage to axle and chassis. Fit bolts but do not tighten at this stage.
5. Remove stand(s) and lower vehicle.
6. Tighten bolts securing pivot housing to axle to 230 Nm (170 lbf.ft). Tighten bolts securing transverse links to chassis to 140 Nm (103 lbf.ft).

CAUTION: Nuts and bolts must be tightened with weight of vehicle on suspension.

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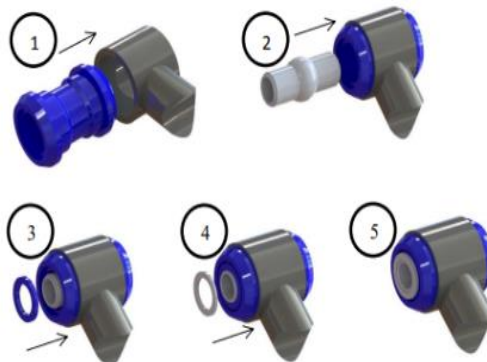


Fitting Instructions #4400IS

Landrover Discovery 2

Rear Watts Link Bushing Kit

- Jack vehicle and put on stands or support on hoist
- Remove the necessary components to gain access to the watts link bolts.
- Support the differential and remove the mounting bolts.
- Remove the OE bushes including the shell from the watts link by using a hydraulic press and suitable pressing tools.
- Clean housing areas to remove any old original bushing materials before installing new polyurethane bushes.
- Apply the grease supplied to all mating surfaces; push the new cotton reel (1) into place, push the crush tube (2) into the bush, insert the poly washer over the crush tube (3) and then, install the steel washer (4) onto the step of the crush tube (step no.4 is for 4402 only, not required for 4401).
- Refit all mounting bolts and torque to manufacturers specifications.
- Refit all other removed components.



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