

Fitting Instructions #2509IS

Land Rover TD5 Discovery

Radius Arm to Diff Mount



Wheel-align the vehicle before the job is started and note castor settings

Photo 1 – Removal of the trailing arms can be performed with the vehicle at ride height and on the ground as long as only one trailing arm is removed at a time. A bottle jack may be used to stop the differential from twisting.

Remove the mounting nut or bolt retaining the front trailing arm to chassis mount.

Remove the front trailing arm to differential mounting nuts and bolts. It may be necessary to loosen the nuts on both side arms and use a bottle jack under the differential to stop the differential from twisting.

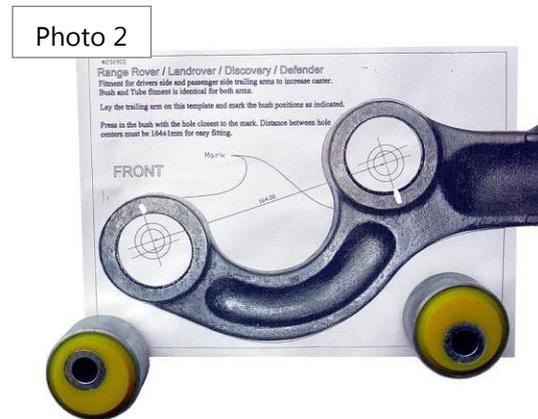


Photo 2 – Remove the front trailing arm and press out the two original trailing arms to differential bushes. Lay the arm on the template provided, and scribe the alignment marks as shown in photo. This will be the guide for locating the new replacement offset bushes.

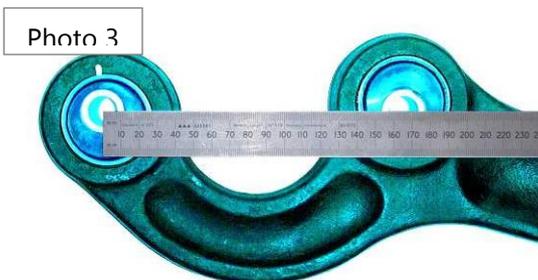


Photo 3 – Press the new offset bushings into the arms, aligning the centre of the tubes in the bushings with the template supplied.

Note: Check that the distance between the hole centres is 164mm, as recommended by the template. This will ensure ease of refitting.



Photo 4 – Refit the arm in the reverse order of removal, during installation check that the trailing arms have sufficient clearance between the top of the arm, and the differential housing bracket. It may be necessary to remove some of the flashing from the casting edges on the arms to provide adequate clearance.

Repeat the procedure for the other arm and recheck and record the wheel alignment figures. Note with a 40mm lift you increase castor by 2 degrees