

Fitting Land Rover Southdown Front Axle Guard

In order to install the Front Axle Guard there are a few preliminary tasks to perform.

- 1) Remove Aluminium Extrusion mounted on the bottom of the Differential Pinion housing, as in Fig 1 below. This item is now redundant.
- 2) Remove the two small skid plates as in Fig. 2(Wolf Only). These are also now redundant.

Fig 1

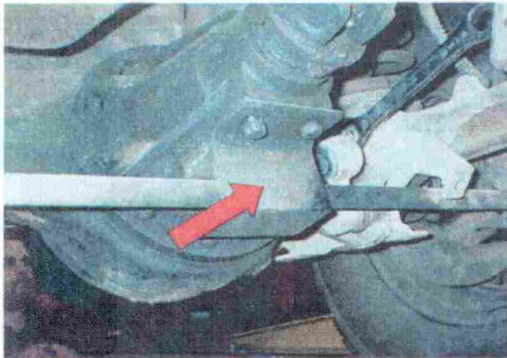
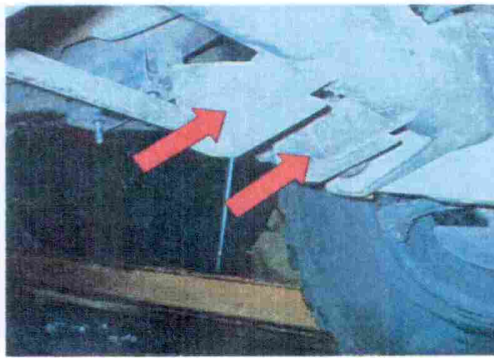


Fig 2



- 3) Remove Anti Roll Bar bolts attaching the roll bar to the Ball Joint Assembly. Raise the roll bar vertically to allow access. See Fig 3.

Fig 3.

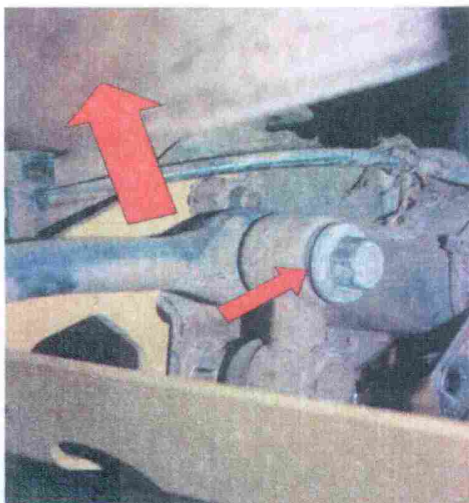
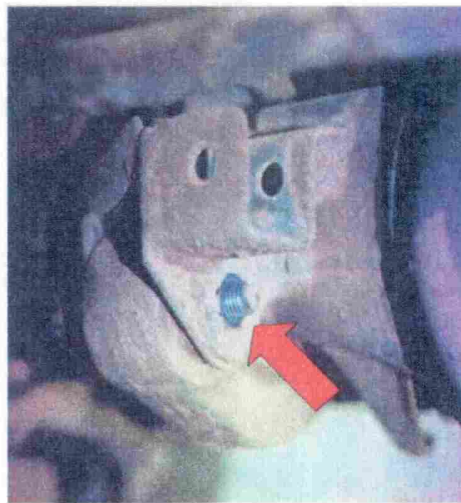


Fig 4.



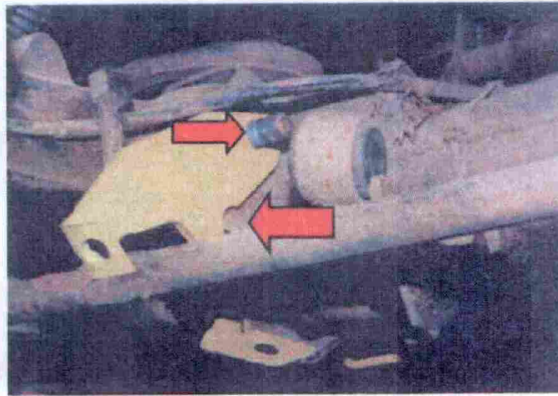
- 4) Rotate and face inwards towards the centre of the axle, all Radius Arm Mounting Bolts. Turn each bolt individually so as not to loose Radius Arm position and allow each bolt to protrude approximately 6 - 8 millimetres as in Fig 4.

5) Install Axle Guard Hanger on Right Side of axle assembly by hooking the rear of the Hanger over the Track Rod and swing forward over and around the Anti Roll Bar bracket that is welded to the axle. See Fig 5. ! Note lugs to the centre of the axle. !

Fig 5.



Fig 6.



6) Repeat for Left Hand Side and hook both brackets onto Radius Arm Mounting Bolts and tap all bolts home. See Fig 6 & 7 and Note how the Axle Guard Mounting Bracket sits in place.!

Fig 7.

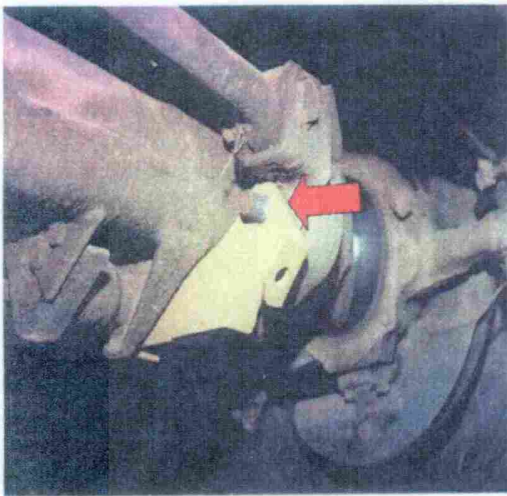
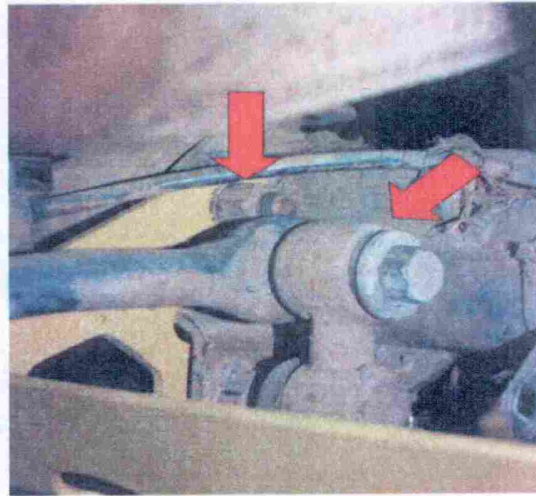


Fig 8.



7) Refit all Radius Arm Mounting Bolt Nuts and tighten to factory torque setting. Pull down and re-attach Anti Roll Bar to Ball Joint Assembly as in Fig 8.

8) Attach Axle Guard Main Plate by first inserting left hand front Socket Button Set Screw on Leading Edge of Axle Guard Main Plate as in Fig 9, and start Nyloc Nut. Then insert Socket Button into right hand corner of Axle Guard Main Plate Trailing Edge and start Nyloc Nut as in Fig 10.

9) Insert and start all remaining Socket Button Set Screw, 8 in total. Tighten all Socket Button Set Screws.

Fig 9.

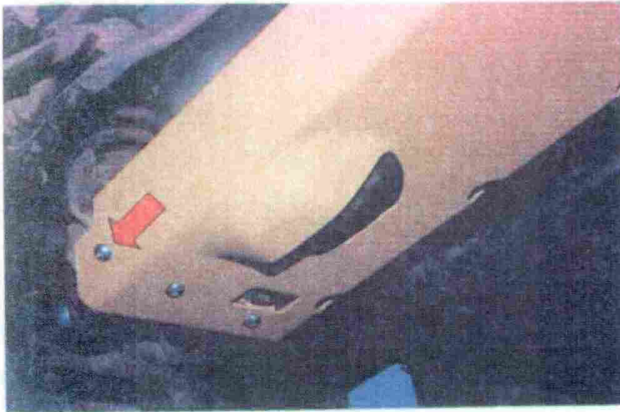
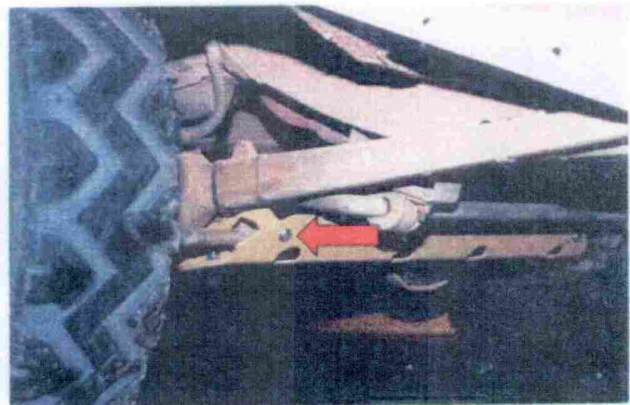


Fig 10.



Wolf Axle Guard Shown Above.

! Note Crown Wheel Casing and Track Rod Assembly enclosed by Axle Guard.!

Jacking of vehicle under the Axle Guard is permitted.