

## Anti Roll Bar Fitting Instructions

Loosen the front wheel nuts

Raise the front of the car and place axle stands under the chassis (chock rear wheels).

Remove both front wheels.

Remove the front aluminium undertray (M5 bolts)

Spray WD40 (or similar) to the drop link bolts where they connect to the front lower wishbone and remove the nuts completely (to do this push back the rubber seal and this will expose a 13mm spanner fixing).

Disconnect the ARB from the 2 drop links.

If your car has an aluminium plate riveted to the bottom of the crash structure drill out the rivets and remove this plate to enable the old ARB to be removed. Re fit this once the new ARB is installed (although I find this piece superfluous).

Remove the bolts holding the old ARB mounts in place and remove the ARB from the vehicle completely.

If you are upgrading using our Nylatron ARB bushes and your car presently uses rubber Lotus original bushes the new solid nylatron bushes are fixed via the lower wishbone rearmost bolt and 2 new longer bolts are supplied with the kit to enable fitment. (See Photo)



Use plenty of the Molybdenum grease supplied around the bar and the nylatron bushes.

Loosely fit the bushes to the bar and offer up into place making sure you have the bushes the correct way around (M5 bolt head is recessed to the chassis) and the right way up (M10 bolt/sleeve to the top). Once satisfied gently tighten the M5 nut and fit the M10 long bolt through the sleeve and torque to 35lb pr ft.

If you are keeping the original rubber mounts then simply fit the new Anti Roll Bar in the reverse order of removal.

Re fit the drop links to the ARB (holes closest to the centre of the bar increase stiffness) I would recommend 2<sup>nd</sup> innermost hole to start with and see if that's stiff enough and stiffen or loosen depending on the "feel" of your car.

Once the new ARB is in place and all bolts are tightened re fit the parts removed in the reverse order not forgetting to torque the wheel nuts once the car is completely on the ground.

**A few tips;** Use Coppaslip or similar anti seize compound when refitting nuts/bolts including wheel nuts as this aids removal in the future.

Greasing the ARB bushes will keep them quiet and extend their lifespan, ideally do this every 5,000 miles