

FITTING INSTRUCTIONS Torque reaction bars

Torque reaction bars are designed for use on high-powered MGB/GT/C/V8 cars fitted with Frontline's 5 or 6 link rear suspension systems. They locate between the rear of the jacking point crossmember and the front lower trailing arm mount spreading load between the two.

Fig 1

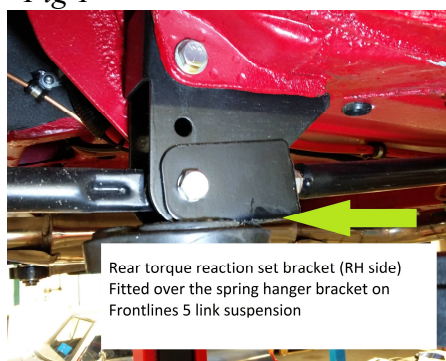
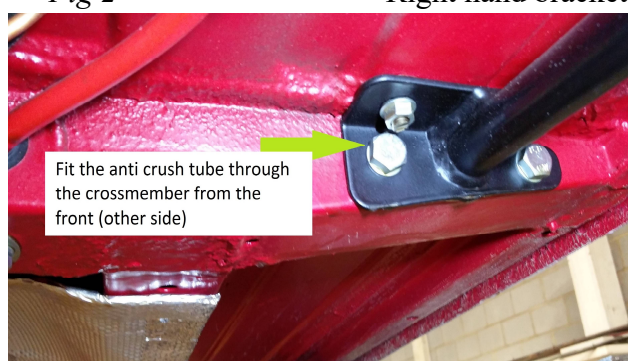


Fig 2



1. Raise the car and support safely to allow access to work underneath.
2. Support the axle and carefully remove the lower trailing arm front fixing bolt.
3. Hold the bar up to the front lower trailing arm bracket (*Fig 1*) and position the bolt in. (Do not tighten as you will need to remove shortly.) The bars are handed, so make sure you have the correct one.
4. Adjust the bar length by unscrewing the threaded section until the rod meets the jacking point crossmember snugly as shown in *Fig 2*.
5. Mark the position of the holes onto the crossmember and floor then remove the bar.
6. Drill a 10mm hole through the crossmember and floor where previously marked in stage 4. ***NOTE*** - Take care not to drill through your carpet or trim.
7. From ***THE FRONT*** of the crossmember, enlarge the front face ***ONLY*** from 10mm to 14mm to allow the anti-crush tube to pass through the face and into the crossmember.
8. Insert the anti-crush tube from the front side of the crossmember.
9. Bolt the front part of the torque reaction bar in place using the M10 fixings.
10. Adjust the threaded section of the bar to allow the original trailing arm bolt to pass back through the new bracket, the spring hanger and the lower trailing arm.
11. Reattach the lower trailing arm bolt and tighten all fixings to 45 lb/ft.
12. Repeat this process for the opposite side.