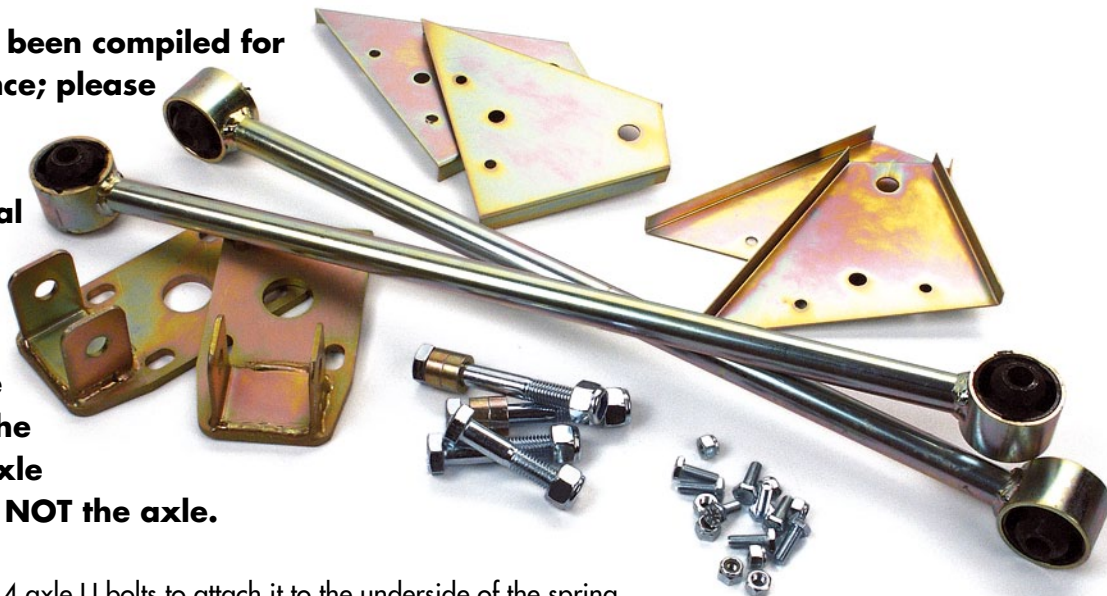


# FITTING INSTRUCTIONS

## Radius arm kit Minor

**Partnumber: 045.164(1)**

**These instructions have been compiled for your safety and guidance; please read and understand them before working on your car. Take special care when working underneath any vehicle, especially when disconnecting the road springs. Jack up the car and support with axle stands under the body, NOT the axle.**



- 1) The under axle plate, use the 4 axle U bolts to attach it to the underside of the spring. Work on one side of the car at a time, undo the 4 U bolt nuts leaving the U bolts and damper plates in position. Mount the new axle plates with the U section forwards and pointing down. Re-fit the nuts, but do not fully tighten yet.
- 2) From the forward spring shackle on the chassis remove the 9/16" nut and washer which secures the shackle pin. Also remove the two short 1/4" bolts from the side of the hanger; this is a fiddly job and you may have to remove the spring from the shackle to do it. The side plate are marked 'F' for front and fitted to the hangers with the folded side outwards. Fix the inside pair using the existing 1/4" holes and tighten fully. Now attach the outer plate, securing it by the 9/16" nut and washer previously removed but do not fully tighten yet. When fitting these plates it is OK to remove metal from the upper edge to obtain a close fit against the floor pan.
- 3) Attach the rear end of the radius arm under the axle, then connect up the front not forgetting the spacers, one either side of the bush so as to centralise the arm. When connecting the front it may necessary to raise the axle casing slightly to bring the holes into line, again do not fully tighten yet. Now mark out the two 1/4" holes through the outer plate and drill through the spring hanger. Attach with the extra bolts supplied.

**Continues next page >>>**

# FITTING INSTRUCTIONS

## Front Spax damper Minor

Partnumber: 045.164(2)

4) You can now lower the car to the ground and finally tighten all the bolts I told you to leave loose. Run the car round for a bit, then check all the fittings again, especially the axle U bolts as they will tend to work loose after the initial set up.

5) This kit has a degree of 'give' designed into it to allow for slight variations in car dimensions. Altering the ride height of the car will have no effect on the bars; but if the springs are unduly worn causing them to lay flatter than intended, or previous welding repairs to the spring hangers have caused a change in distance between front and rear hangers, then this will put a strain on the fittings with the resultant possible breakage; probably of the lower plate. If things do not go together easily, then check.

