

## FITTING INSTRUCTIONS

### Contents (parts per pack):

- 4 x bushes (2 x A bushes & 2 x B bushes)
- 2 x stainless steel sleeves
- 2 x alloy cups
- 2 x dished washers
- 1 x grease

Please read the complete fitting instructions and check package components before fitment.

These fitting instructions are to be used as a guide and in conjunction with workshop manual.

It is recommended that:

- all work to be carried out by a licensed technician;
  - all safety precautions adhered to;
  - wheel alignment to be checked and adjusted as required after any suspension work.
- All fasteners must be tensioned to manufacturer's torque settings.

### Fitting Instructions:

1. The radius arm controls the caster angle, when changing the bushes the caster angle may change. It is worth measuring the length of the rod between the lower arm and chassis so when reassembling the caster angle can be adjusted close to where it was before changing the bushes. As always when carrying out any suspension work the geometry settings should be checked/adjusted when finishing any suspension work.
2. Remove the radius rod from the vehicle. On later vehicles the radius rod is screwed into the lower arm on earlier vehicles the radius rod is bolted to the lower arm. It is a good idea to spray the nuts and bolts with a penetrating oil (such as WD40) and leave to soak in over night.
3. With the radius rod and original bushes removed, clean the chassis faces and hole of rust and dirt. Firstly place one of dished washers onto the rod with the dish away from the adjusting nut, next apply some of the supplied grease to the bore of bush PFF85-1007B then slide onto the rod, the radius end facing the washer, flat face with the locator ring facing the chassis.
4. Fit the radius rod back through the chassis and attach the rod back onto the lower arm.
5. Apply some of the supplied grease to the outside of the sleeve, slide the sleeve onto the rod. **Note** the sleeve has a machined ring at one end to identify that end faces towards the front of the vehicle.
6. The alloy cup is the next component to be fitted, slide over the rod with the smaller diameter towards the chassis to locate it centrally in the hole.
7. Apply some grease to the bore of the PFF85-1007A bush, slide down the rod with the flat face towards the chassis and larger diameter of the cup. Push it over the sleeve and fit it into the cup.
8. The second dished washer fits with the dish away from the bush, lastly refit the nut. Using the measurement you took earlier adjust the length of the rod to reset the caster angle back to where it was.
9. Tighten all bolts, road test, check and adjust alignment/geometry.

