

# POWERFLEX®

## PART NUMBER

# PFF5-6101G

## DESCRIPTION

## FRONT CONTROL ARM TO CHASSIS BUSH CASTER OFFSET

## INSTALLATION GUIDE

### Contents (parts per pack):

2 x Polyurethane Bushes      1 x PTFE/Silicone Grease  
4 x Mild Steel Washers      2 x Stainless Steel Sleeves

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. Remove the original rubber bush, including the outer shell from the front radius arm.
2. Clean any dirt and corrosion from the bore of the arm, and file off any sharp edges with a rounded file, creating a chamfer. Failure to do so will cause damage to the bush when pressing in.
3. Apply some washing-up liquid to the outside of the bush and bore of the arm to ease fitting. Press the polyurethane bush into the arm at an angle so one part of the lip is already in the bore of the arm, when the bush is then pushed in, the rest of the lip will follow. Make sure the lip has fully popped out of the other side of the arm.
4. Apply some grease to the bore of the bush and press the sleeve in, until an equal amount is showing either side of the bush.
5. Align the hole position in the sleeve for the correct alignment.
  - For increased positive caster, position the sleeve as shown in Figure 1.
  - For factory caster alignment, position the sleeve in the opposite direction.
6. Refit arm to vehicle and tighten all hardware to the manufacturers recommended torque settings.
7. Road Test and carry out a full wheel alignment.

