

# POWERFLEX

## PART NUMBER

# PFF5-101G

## DESCRIPTION

## FRONT WISHBONE REAR BUSH, CASTER ADJUSTED

## INSTALLATION GUIDE

### **Product description:**

This part replaces OE number: 31126757551  
By fitting these bushes the caster is increased by 2°.  
If fitted with PFF5-123G the caster is corrected to standard.

### **Contents (parts per pack):**

6 x Polyurethane parts: 2 x bushes (A), 2 x 6mm spacers (B), 2 x 8mm spacers (C)  
2 x Aluminium outer shells  
1 x PTFE / Silicone Bush Assembly 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. Remove the front lower wishbone rear housing and bush. Remove the arm from the bush and the bush from the bracket.
2. Clean any dirt and corrosion from the bore of the bracket.
3. Place the aluminium shell into the bracket from the front face, rotate the shell so the arrows point outwards. Press the aluminium shell fully into the bracket once you are happy with the position.
4. If you are fitting PowerFlex PFF5-132G alongside this part, use Polyurethane Part B (6mm spacer). If you are keeping the original manufacturer's inner ball joint, use Polyurethane Part C (8mm spacer). The part numbers are displayed on the spacers to make them easy to differentiate. Place the appropriate spacer onto the hexagonal pin with the recess towards the wishbone, and then push the main bush onto the hex pin, with the knurled section pointing away from the wishbone.
5. Apply some of the supplied grease to the bore of the shell and end faces of the bush and spacer.
6. Push the bracket/shell onto the bush so the head of the bush fits into the recess of the shell.
7. Refit the wishbone back onto the car.
8. Tighten all hardware to manufacturers recommended torque settings, road test and check geometry.

