

# POWERFLEX®

## PART NUMBER

# PFF85-501G

## DESCRIPTION

### FRONT WISHBONE FRONT BUSH - CAMBER ADJUSTABLE

## INSTALLATION GUIDE

### Product Information:

This polyurethane bush fits into the front position of the front wishbone to provide  $\pm 0.5^\circ$  of on-car adjustment. It is designed to complement our anti-lift, caster adjusting, PFF85-205G that fits into the rear position of the front wishbone.

### Contents (parts per pack):

- 2 x Polyurethane A Bush
- 2 x Polyurethane B Bush
- 2 x Nylon Washers
- 2 x Stainless Steel Adjustable Sleeves
- 1 x C Spanner
- 1 x PTFE / Silicone Grease Sachet

*Please read the complete fitting instructions and check package components before fitment. These fitting instructions are to be used as a guide, in conjunction with a 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 wishbone from the vehicle.
2. Remove the original rubber bush from the wishbone, cleaning the bore of any dirt and removing any burrs or sharp edges with a rounded file.
3. Fit the thicker A bush into the wishbone with the flange on the inside of the wishbone.
4. Fit the thinner B bush with the flange on the outside of the wishbone.
5. Apply some of the supplied grease to the bore of the bushes.
6. Add the nylon washer to the adjustable sleeve and press in from the outside of the wishbone, with the adjusting head and washer sitting up against the thinner B bush.
7. Refit the wishbone to the car and before tightening fully, pre-adjust the camber to the desired position, using the supplied C spanner.

**N.B. For maximum camber, position the offset hole of the sleeve towards the middle of the vehicle.**

8. Perform a full wheel alignment check and final adjustment.
9. Tighten all hardware to the manufacturer's recommended torque settings.



**Figure 1:** B Bush shown Inserted from the front of the wishbone



**Figure 2:** Sleeve positioned towards the middle of the car for maximum camber