

POWERFLEX®

PART NUMBER
PFF85-1006

DESCRIPTION
 FRONT - ARM - UPPER, INNER BUSH

INSTALLATION GUIDE

Contents (parts per pack):

- | | |
|----------------------------|------------------|
| 4 x Polyurethane bush | 4 x Outer shells |
| 4 x Stainless steel sleeve | 4 x 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. Remove original bushes from front upper wishbone, including outer shells. *Note; models with pressed steel arms may have the original bushes tack welded to the arm, which will need to be ground off to allow for the bush to be removed.*

2. Prepare the arm by cleaning the bore of the arms of any debris and remove any sharp edges from rim.

3. Press new outer shells into the arm, pressing in from the outside of the arm, as shown in *Figure 1: Exploded view*.

Note; on models with pressed steel arms, it is recommended to tack weld the outer shell to the arm.

4. Insert polyurethane bushes inside the shells as shown in *Figure 1: Exploded view*.

5. Apply a heavy film of grease on the inside of the bushes, and slide new inner sleeves inside, as shown in *Figure 1: Exploded view*.

6. Fit the washers into the recess on bush as shown in *Figure 1: Exploded view*.

7. Refit the arm and all associated components. Make a note of the clearance between the end of the sleeve and the original shims. There should only be a small clearance (0.5mm) before tightening the bolt. If the clearance is greater, thicker shims will be required.

Part numbers:	251 407 133 A	4mm Shim
	251 407 133 B	5mm Shim
	251 407 133 C	5.5mm Shim

Failure to do this will over compress the bush and may result in premature failure.

8. Tension all hardware to manufacturer's recommended torque settings.

9. Test drive the vehicle, check wheel alignment and adjust as required.



Figure 1: Exploded view.



Figure 2: Assembled view.

