

Thank You Letter

Many thanks for purchasing this Powerflex Handling Package.

This selection of parts has been put together to give you the perfect combination of value versus performance and based on years of experience, we have selected what we feel are the products that are going to give you the best handling improvements for your vehicle whilst being mindful of cost.

Your Powerflex Handling Package can be fitted to refresh the suspension feel of your vehicle or can be a great accompaniment to other suspension upgrades when preparing a vehicle for track driving.

Below is a listing of the parts included in this kit,

PFF5-303 - Front Lower Wishbone Rear Bush (Eccentric) x 2

PFR5-305 - Rear Beam Mounting Bush x 2

PFR5-306 - Rear Trailing Arm Bush x 4

PFR5-300 - Rear Diff Mounting Bush x 1

We hope you enjoy the difference Powerflex suspension bushes make to your vehicle.





PART NUMBER
PFF5-303

DESCRIPTION
FRONT ARM REAR BUSH, ADDITIONAL CASTER

INSTALLATION GUIDE

Product description:

PFF5-303 - FRONT ARM REAR BUSH WITH ADDITIONAL CASTER AS M3.

Contents (parts per pack):

- 2 x purple outer bushes
- 2 x black inner bushes
- 2 x metal washers
- 1 x grease

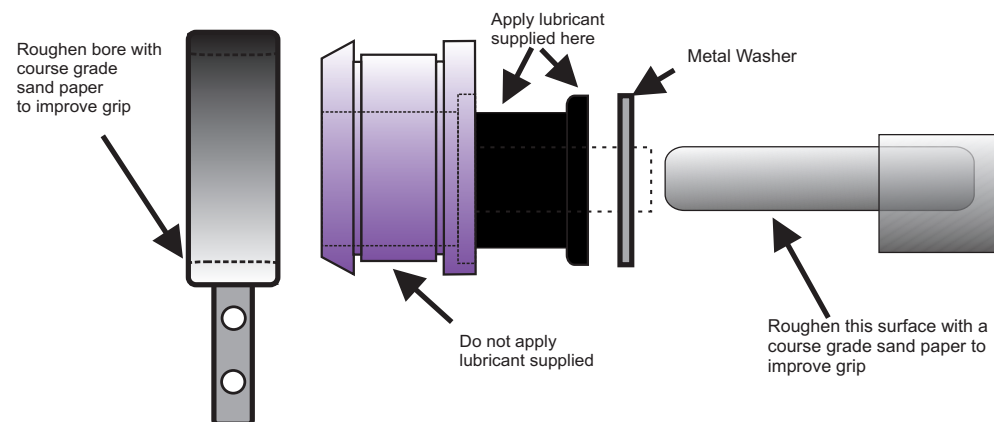
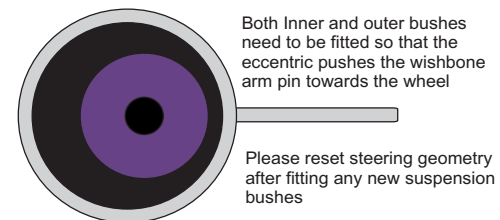
*Please read the complete fitting instructions and check package components before fitment.
These fitting instructions are to be used as a guide and in conjunction with workshop manual.
It is recommended that:*

- 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 front arm from the car, remove original rear bush from arm, remove original bush from bracket.
2. Lightly roughen the bore of the bracket and the pin on the arm with emery cloth.
3. Orientate the purple outer part so the bore is closer to the outside of the car, see diagram. Then push it into the bracket with the larger square diameter facing the front of the car and the arm.
4. Place the washer onto the pin of the arm then push the black inner bush onto the pin of the arm making sure it is pushed all the way on.
5. Lubricate the bore of the purple bush and the outside of the black bush.
6. Push the bracket and purple bush onto the black bush on the arm, the black bush will fit all the way into the recess on the purple bush.
7. Refit the arm to the car, road test and check and adjust wheel alignment



Assemble parts in this orientation



FITTING INSTRUCTIONS**Product description:**

PFR5-305 REAR BEAM TO CHASSIS MOUNT BUSH (x2)

Contents (parts per pack):

2 x bushes - lower 'A'
2 x bushes - upper 'B'
2 x centre metal sleeves
1 x grease sachet

Fitting Instructions:

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 are adhered to;
- wheel alignment to be checked and adjusted after any suspension work.

All fasteners must be tensioned to manufacturer's torque settings.

1. Remove rear beam to chassis mount bushes (x2). A dedicated removal tool may be used to ease the removal or the original bushes.
2. Clean bore of any burrs or dirt, and lubricate the inside of the beam tubes with a light film of grease supplied.
3. Hand fit new Powerflex bushes into the beam. Note; bush marked 5-305A is the lower half, larger bush, 5-305B is the upper half, smaller 'cup' bush, refer to Fig 2.
4. With the larger bush in place, pull the beam down to allow the smaller 'cup' bush to be fitted on top of the beam bush.
5. Liberally lubricate the bore of the new bushes with grease supplied and press new metal sleeve inside the bush making sure the smaller 'cup' bush is located correctly
6. Reassemble the beam back to the car using the original nut's and bolts etc.
7. Tighten all hardware to manufacturer's original torque settings.
8. Test drive the vehicle. It is advisable to perform full wheel alignment check and adjustment as required.



Fig 1. Rear beam mount - Assembled.



Fig 2. PFR5-305 - Box Contents.