

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,

- PFF5-1802 Front Arm Rear Bush
- PFF5-1821 Lower Engine Mount Large Bush Insert
- PFF5-1824 Lower Engine Mount Small Bush
- PFR5-1103 Rear Trailing Arm Front Bush
- PFR5-115 Rear Shock Top Mounting Bush
- PFR5-1826 Rear Diff Rear Mounting Bush Insert

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





PART NUMBER

PFF5-1802

DESCRIPTION

FRONT ARM REAR BUSH

INSTALLATION GUIDE

Product description:

This part replaces OEM part number 31129803497 & 31129803498

Contents (parts per pack):

- 2 x 5-1802A bushes
- 2 X 5-1302B bushes
- 2 x Aluminium outer shells
- 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 the front arm rear bracket and bush from the car making a note of the forward face of the bracket, remove the original bush from the bracket. Clean any dirt/rust from the bore of the bracket.
2. The new aluminium outer shell needs to be pressed into the bracket from the front face. Place the smaller diameter into the front face of the bracket make sure the shell is square in the bore. Press the shell into the bracket until the end is flush with the machined face of the bracket. Fig A.
3. The larger 5-1302B bush also fits in from the front face, apply some washing up liquid to the outside of the bush, place it into the bore of the shell and push/press the bush through the shell making sure the chamfered lip pops out of the machined end of the bracket. Fig A.
4. Slide the 5-1802A bush onto the pin of the front arm. Apply some of the supplied grease into the bore of the B bush and refit the new bush and bracket to the car. Fig B.
5. Tension all hardware to manufacturers recommended torque settings.

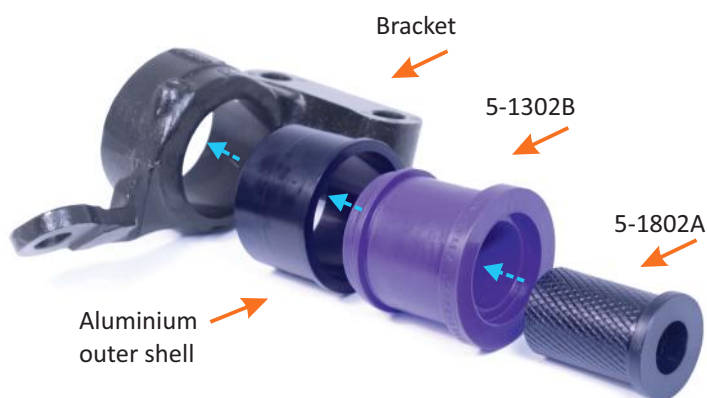


Fig A.



Fig B.



PART NUMBER

PFR5-1103

DESCRIPTION

REAR TRAILING ARM FRONT BUSH

INSTALLATION GUIDE

Product description:

This polyurethane bush is designed to fit in the front position of the rear trailing arm. It is intended to suit gen 2 vehicles that feature a cast aluminium rear trailing arm.

Contents (parts per pack):

- 2 x A part polyurethane bushes
- 2 x B part polyurethane bushes
- 2 x Stainless steel sleeves
- 2 x Aluminium outer shells
- 2 x Zinc plated steel washers
- 1 x Grease



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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.

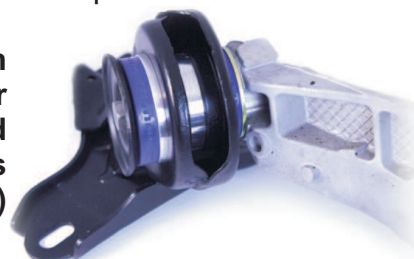
Fitting Instructions:

1. Remove the original rubber bush and outer shell from the front position of the rear trailing arm. Clean any dirt or corrosion from the bore in the support bracket.
2. Press the outer shell into the support bracket from the outside of the car until the larger diameter of the shell is against the arm.
3. Check the stainless steel sleeve is not in the bush. Press the A part polyurethane bush into the outer shell from the inside of the car. Press the B part polyurethane bush into the shell from the outside of the car.
4. Apply some of the supplied grease to the bore and both ends of the bush and insert the sleeve into the bush. Insert the sleeve into the bush with the chamfered edge facing towards the inside of the car into the casting.
5. Place the supplied washer onto the cast aluminium arm. This fits against the A part of the bush. The original domed washer fits into the B part of the bush.



Washer fits over casting

B Bush Outside of car (Original domed washer goes here)



A Bush Inside of car (Supplied washer fits over casting)