

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,

PFF85-1301 - FRONT ARM FRONT BUSH x 2

PFF85-1302 - FRONT ARM REAR BUSH x 2

PFR85-1310 - REAR ARM OUTER BUSH x 2

PFR85-1311 - REAR ARM INNER BUSH X 2

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





PART NUMBER

PFF85-1301

DESCRIPTION

FRONT ARM FRONT BUSH

INSTALLATION GUIDE

Contents (parts per pack):

- 2 x Polyurethane A Bushes
- 1 x PTFE/Silicone Grease
- 2 x Polyurethane B Bushes
- 2 x Stainless Steel Sleeves

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 bush from the arm, clean any dirt and rust from bore in arm.
2. Push in the A bush from the outside of the arm, push in the B bush in from the inside of the arm. Apply some of the supplied grease to the bore and end faces of each bush.
3. Push the sleeve into the bush.
4. Refit arm to car and tension all hardware to manufacturers recommended torque settings.



Figure 1

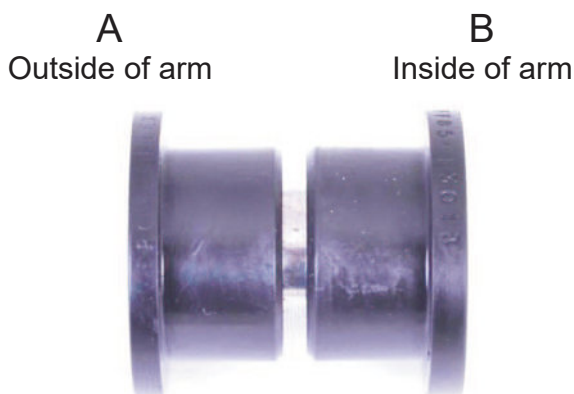


Figure 2

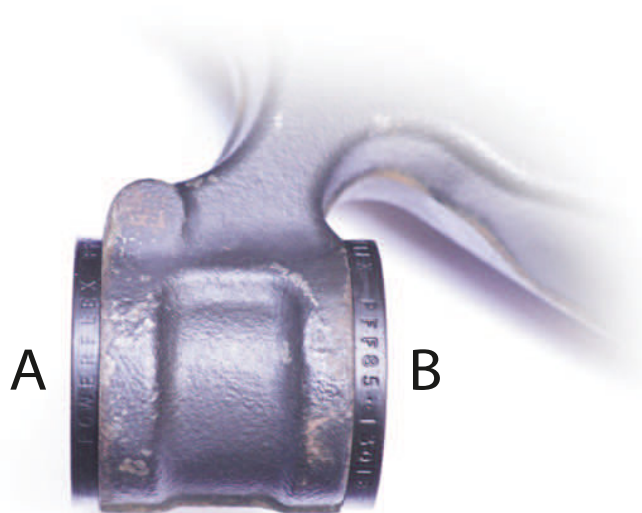


Figure 3



PART NUMBER

PFF85-1302

DESCRIPTION

FRONT ARM REAR BUSH

INSTALLATION GUIDE

Contents (parts per pack):

- 2 x Polyurethane Bushes
- 1 x PTFE/Silicone Grease
- 2 x Stainless Steel Sleeves

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:

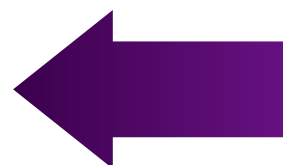
1. Remove original bush from the arm, clean any dirt and rust from bore in arm.
2. Push in the bush from the outside of the arm, push the bush in until its shoulder fits perpendicular to the arm as shown in figure 2.
3. Apply some of the supplied grease to the bore and end faces of each bush.
4. Push the sleeve into the arm.
5. Refit arm to car and tension all hardware to manufacturers recommended torque settings.



Figure 1



Figure 2



Outside of Arm

POWERFLEX®

PART NUMBER

PFR85-1310

DESCRIPTION

REAR ARM OUTER BUSH

INSTALLATION GUIDE

Contents (parts per pack):

2 x Polyurethane A Bushes 1 x PTFE/Silicone Grease
2 x Polyurethane B Bushes 2 x Stainless Steel Sleeves

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.

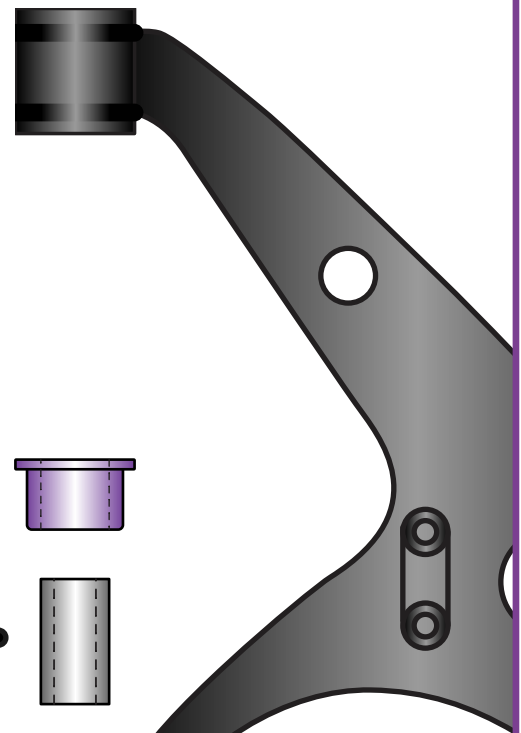
It is recommended that:

- 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 bush from the arm, clean any dirt and rust from bore in arm.
2. Push in the thicker A bush from the outside of the arm, as shown in figure 1.
3. Push in the B bush from the inside of the arm.
4. Apply some of the supplied grease to the bore and end faces of each bush.
5. Push the sleeve into the bush.
6. Refit arm to the car and tension all hardware to manufacturers recommended torque settings.



Polyurethane
A Bush
Outside

Polyurethane
B Bush
Inside

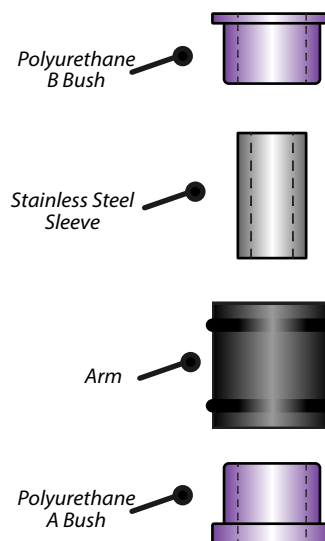


Figure 1



PART NUMBER

PFR85-1311

DESCRIPTION

REAR ARM INNER BUSH

INSTALLATION GUIDE

Contents (parts per pack):

- | | |
|--------------------------------|---------------------------------|
| 1 x Polyurethane A Bush (Left) | 1 x Polyurethane A Bush (Right) |
| 1 x Polyurethane B Bush (Left) | 1 x Polyurethane B Bush (Right) |
| 2 x Stainless Steel Sleeves | 1 x PTFE/Silicone 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. Lower the Rear Trailing Arm from its chassis mounting points.
2. Remove the original rubber bush from the arm including its outer shell. This can be done by cutting and pushing the bush out or by using a specific puller.
3. Clean away any dirt and corrosion from the bore of the wishbone, using a rounded file to remove any sharp edges to prevent damaging the new bush.
4. Using the centre of the car as a reference, insert the thicker A bush into the side of the arm closer to the centre line (inner) and the thinner B bush into the side of the arm further away from the centre line (outer), as show in in figure 2.
Note: The Left-hand A and B bushes should be filled to the left side of the car as a set and the Right-hand A and B bushes should be filled to the right side of the car.
5. With each bush aligned correctly, apply some of the supplied grease to the bore of the bush and push in the sleeve until flush.
6. Refit the trailing arm to the vehicle and tension all hardware to the manufacturers recommended torque settings.



Figure 1

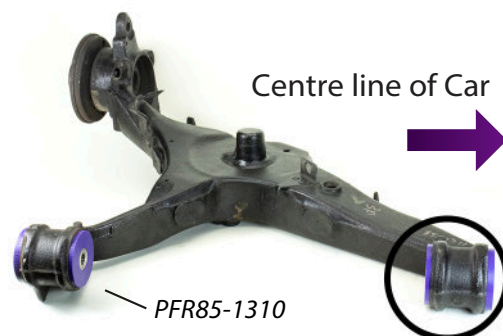


Figure 2