

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 x 2
- PFR5-3608 - REAR TRAILING ARM FRONT BUSH x 2
- PFR5-3607 - REAR SUBFRAME FRONT MOUNTING BUSH x 2
- PFR5-3606 - REAR SUBFRAME REAR MOUNTING BUSH x 2

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):**

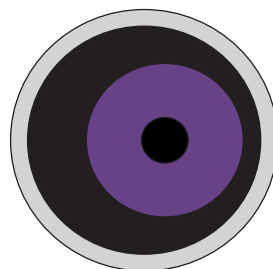
- 2 x purple outer bushes
- 2 x black inner bushes
- 2 x metal washers
- 1 x grease

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:

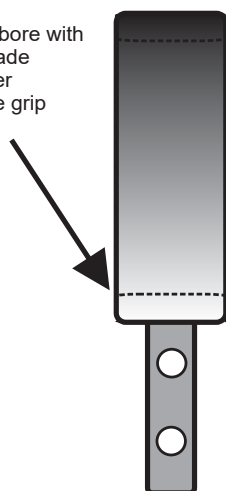
1. Remove front arm from the car, remove original rear bush from arm, remove original bush from bracket.
2. Lightly roughen the bore of the bracket and the pin on the arm with emery cloth.
3. Orientate the purple outer part so the bore is closer to the outside of the car, see diagram. Then push it into 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



Both Inner and outer bushes need to be fitted so that the eccentric pushes the wishbone arm pin towards the wheel

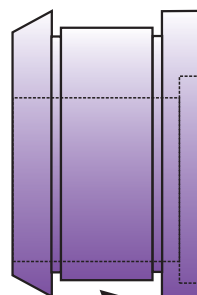
Please reset steering geometry after fitting any new suspension bushes

Roughen bore with coarse grade sand paper to improve grip



Apply lubricant supplied here

Metal Washer



Do not apply lubricant supplied



Roughen this surface with a coarse grade sand paper to improve grip

Assemble parts in this orientation





PART NUMBER

PFR5-3607

DESCRIPTION

REAR SUBFRAME FRONT MOUNTING BUSH

INSTALLATION GUIDE

Contents (parts per pack):

- 2 x A bushes
- 2 x B bushes
- 2 x stainless steel sleeves
- 2 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 the original bushes from the subframe. Clean any dirt and rust from the bore of the subframe and end faces.
2. Fit the A bush in from the top side, there is a feature on the under side of the larger diameter of the bush. This is to avoid the welds so the upper face of the bush is flat.
3. Push the B bush into the subframe from the under side.
4. Apply some of the supplied grease to the bore of the bushes and insert the sleeve.
5. Fit the supplied washer onto the stud before raising the subframe back up so the washer sits between on the hex on the stud and the upper bush.
6. Raise the subframe back into position, re use the original lower washer and nut, bolt the subframe back up using the manufactures torque settings.



Feature to miss weld





PART NUMBER

PFR5-3606

DESCRIPTION

REAR SUBFRAME REAR MOUNTING BUSH

INSTALLATION GUIDE

Contents (parts per pack):

2 x A bushes
2 x B bushes
2 x stainless steel sleeves
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 original bushes from the subframe. Clean any dirt and rust from the bore of the subframe and end faces.
2. Fit the A bush in from the top side.
3. Push the B bush into the subframe from the under side. This has a recess in the bush to accept the original lower washer.
4. Apply some of the supplied grease to the bore of the bushes and insert the sleeve.
5. Raise the subframe back into position, re use the original lower washer and nut, bolt the subframe back up using the manufactures torque settings.

A bush upper



**B bush lower
with recess for wasner**

