

## 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,

PFF5-4601M3 - Front Wishbone Rear Bush  
PFR5-3608 - Rear Trailing Arm Bush  
PFR5-4610M3 - Rear Subframe Front Bush  
PFR5-4611 - Rear Subframe Rear Bush

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



**PART NUMBER****PFF5-4601****DESCRIPTION****FRONT WISHBONE REAR BUSH****INSTALLATION GUIDE****Contents (parts per pack):**

2 x Polyurethane A Bushes 1 x PTFE/Silicone Grease

2 x Polyurethane B Bushes

*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 rubber bush from the front wishbone arm. Make sure to retain the original bracket.

2. Clean any dirt and corrosion from the bore of the original bracket and file off any sharp edges. Clean the surface of the spigot on the arm.

3. Align polyurethane part A to the spigot on the arm, ensuring it is correctly aligned to match the spigot and the bush bore features, as shown in Figure 1 and push part A onto the spigot.

4. Push polyurethane part B into the original bracket, with the chamfered end being pushed in first so that it faces the rear of the vehicle.

**Tip: apply some washing up liquid to part B before fitting and push it in at a slight angle for ease of fitting.**

5. Apply some of the supplied grease into the bore of polyurethane part B and push the bracket assembly onto the spigot with part A attached to it, as shown in Figure 2.

6. Refit the bracket and arm to the vehicle and tension all hardware to manufacturers recommended torque settings.

**Correct Alignment**

Figure 1

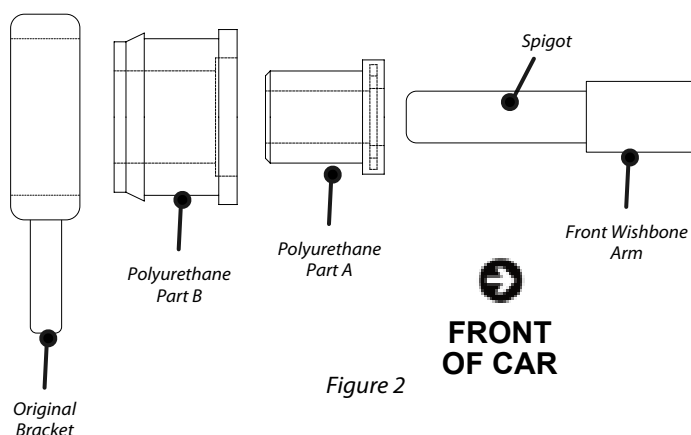


Figure 2



**PART NUMBER****PFR5-4610M3****DESCRIPTION****REAR SUBFRAME FRONT BUSH LOWER HALF****INSTALLATION GUIDE****Contents (parts per pack):**

2 x Polyurethane A Upper - Yellow Bushes  
2 x Stainless Steel Sleeve

2 x Polyurethane M3 Lower - Purple Bushes  
1 x Grease

*Please read the complete fitting instructions and check package components before fitting.*

*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 subframe.
2. Clean any dirt and corrosion from the bores in the subframe. Make sure to remove any sharp edges from the bore.
3. Fit polyurethane M3 Lower purple bushes into bores of the subframe on the bottom.
4. Fit polyurethane A yellow bushes into bores of the subframe on the topside.
5. Apply supplied grease into bore of the bush and around top faces.
6. Fit stainless steel sleeve into bushes.
7. Tension all hardware to manufacturers recommended torque settings.

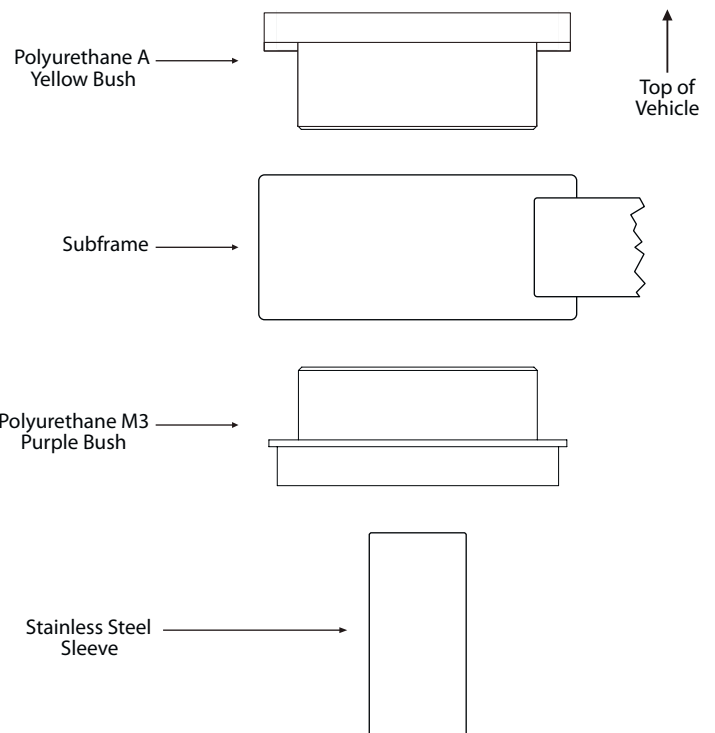


Figure 1: Exploded Assembly



PART NUMBER  
**PFR5-4611**

DESCRIPTION  
**REAR SUBFRAME REAR BUSH**

### INSTALLATION GUIDE

#### **Product description:**

These bushes give a positive location of the rear sub frame, reducing movement at the rear end under cornering.

#### **Contents (parts per pack):**

2 x bushes (2 x A Upper parts & 2 x B Lower parts) 2 x metal 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 original bush. Clean sub frame of any rust and dirt.
2. Fit the upper part PFR5-4611A into the sub frame from the upper chassis side. (Also identified by a groove in the upper face)
3. Fit the lower part PFR5-4611B into the sub frame from the lower (road) side. (Also identified by a recess in the middle of the lower face)
4. Apply the supplied grease to the bore of the bush, the outside of the stainless steel sleeve and the upper and lower faces of the bush.
5. Push the stainless steel sleeve into the bush.
6. Refit using the original bolt and washer, tightening to manufactures recommended torque settings.

