

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,

- PFF19-8011 - FRONT LOWER WISHBONE FRONT BUSH 14MM BOLT x 2
- PFF19-1202 - FRONT LOWER WISHBONE REAR BUSH x 2
- PFF19-1220 - LOWER ENGINE MOUNT INSERT x 1
- PFF19-1221 - LOWER ENGINE MOUNT SMALL BUSH x 1

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





PART NUMBER

PFF19-1202

DESCRIPTION

FRONT LOWER WISHBONE REAR BUSH

Product description:

PFF19-1202 - FRONT LOWER WISHBONE REAR BUSH

Contents (parts per pack):

2 x bushes
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 lower wishbone from the car.
2. The original front wishbone rear bush is oil filled and caution must be taken when removing the original bush. Please also note Ford uses the same bracket for both sides they just insert the wishbone from the opposite end.
3. The safest and easiest way we found to remove the original bush was to first support the bracket and press the center metal part through, THIS SPLITS THE RUBBER ALLOWING THE OIL TO ESCAPE. Next using a blow torch or oxyacetylene burn the rubber away. Press out the alloy cage which is left in the bracket. Clean all the old rubber from the bracket. Cut the outer sleeve off the rear pin of the wishbone.
4. Lubricate the chamfered lip of the bush with soap, press the bush into the `open` end of the bracket until the tapered end pops out of the swaged lip.
5. Apply the supplied grease to the pin of the wishbone and push into the powerflex bush making sure the bracket is the correct way around. The pin fits into the end with the tapered recess.
6. Refit the wishbone to the car.

POWERFLEX®

PART NUMBER

PFF19-1221

DESCRIPTION

LOWER ENGINE MOUNT SMALL BUSH

INSTALLATION GUIDE

Contents (parts per pack):

2 x Polyurethane Bush 2 x Nylon Washers
1 x Stainless Steel Sleeve 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. Remove the original bush, including the outer shell, from the arm.
2. Clean any dirt and corrosion from the bore of the arm and file off any sharp edges.
3. Press a bush into either side of the arm, ensuring the lip sits flush to the surface of the arm.
4. Apply a small amount of grease to the bore of the bushes and press sleeve into the bushes.
5. Apply a small amount grease to each face of the bush and place a nylon washer on both sides.
6. Refit to the vehicle and tension all hardware to manufacturers recommended torque settings.



Figure 1

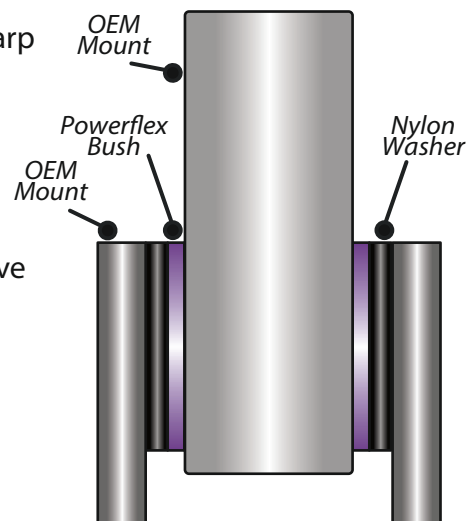


Figure 2



Figure 3

