

POWERFLEX®

PART NUMBER
PFF1-812

DESCRIPTION
FRONT LOWER WISHBONE REAR BUSH

INSTALLATION GUIDE

Contents (parts per pack):

- 4 x Polyurethane A Bushes 2 x Stainless Steel Sleeves with Press Fit Washer
- 4 x Polyurethane B Bushes 2 x Zinc Plated Mild Steel Washers
- 4 x Polyurethane C Bushes 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.



Notes:

- We have found that there can be a difference in the end-pin diameter on some wishbones, especially non-genuine replacements. We supply PFF1-812 with the more popular 20mm bore sleeve, but we have seen wishbones with 21.3mm end pins. If you find the ones supplied are incorrect for your vehicle, please contact us by email with the dimensions required and we will send you a set of the correct sized sleeves free of charge.

- PFF1-812 also comes with different sized adaptor rings to suit different sized brackets. Use the smaller ring (1-812B) with the aluminium bracket and the larger ring (1-812C) with the pressed steel bracket.

Fitting Instructions:

1. Remove the front lower wishbone from the subframe.
2. Remove the bracket from the wishbone pin and remove the rubber bush from the bracket, remembering to clean away any dirt and corrosion.
3. Place the washer on the pin, and let it sit flush with the arm at the base of the pin.
4. Apply Loctite 648/848 to the surface of the pin, to aid in securing the sleeve to the arm.
5. Fit one of the Polyurethane Parts B/C onto Polyurethane Parts A (1 per 'A' part), please refer to the notes section to find out which size to use.
6. Insert the two polyurethane bushes into the vacant hole of the bracket until flush.
7. Partially insert the Sleeve into the void of the Polyurethane Bushes, and line up the bore of the sleeve with the pin.
8. Using a vice or fly press, press the Stainless Steel Sleeve onto the pin of the wishbone, this will encapsulate the bushes and bracket onto the pin between the 2 washers. Continue pressing the sleeve until the end face of the washer sits flush on the washer at the end of the pin.
9. Refit the arm to the subframe, remembering to tighten everything to the manufacturer's recommended torque setting.
10. Test drive.

