

# POWERFLEX®

## PART NUMBER

# PFR5-631

## DESCRIPTION

## REAR DIFF FRONT MOUNTING BUSH

## INSTALLATION GUIDE

### Contents (parts per pack):

- |                            |                                    |
|----------------------------|------------------------------------|
| 1 x Polyurethane Bush      | 1 x PTFE/Silicone Grease           |
| 1 x Stainless Steel Sleeve | 1 x Zinc Plated Mild Steel Washers |
| 1 x Stainless Steel Washer |                                    |

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. Raise the vehicle using a workshop lift or hydraulic jack with axle stands.
2. Support the rear diff using a transmission stand.

**Please note: You may find loosening the rear diff at the rear will allow some movement of the diff to gain better access to the rear of the front bush.**

3. Remove the original rubber bush including its plastic outer casing from the axle carrier and clean away any dirt and corrosion. File away any sharp edges using a rounded file.
4. Push the new polyurethane bush into the axle carrier from the front, so the flange is facing the front of the vehicle as shown in Fig 1. The chamfered nose of the bush and stainless steel washer will therefore sit up against the diff support bracket.
5. Apply some of the supplied grease to the bore of the bush, and end faces and press in the stainless steel sleeve.
6. Add the machined stainless steel washer to the recessed part of the chamfered end of the bush.
7. Place the plated mild-steel washer onto the flange end face of the bush and refit the diff into position.
8. Tension all hardware to the manufacturer's recommended torque settings

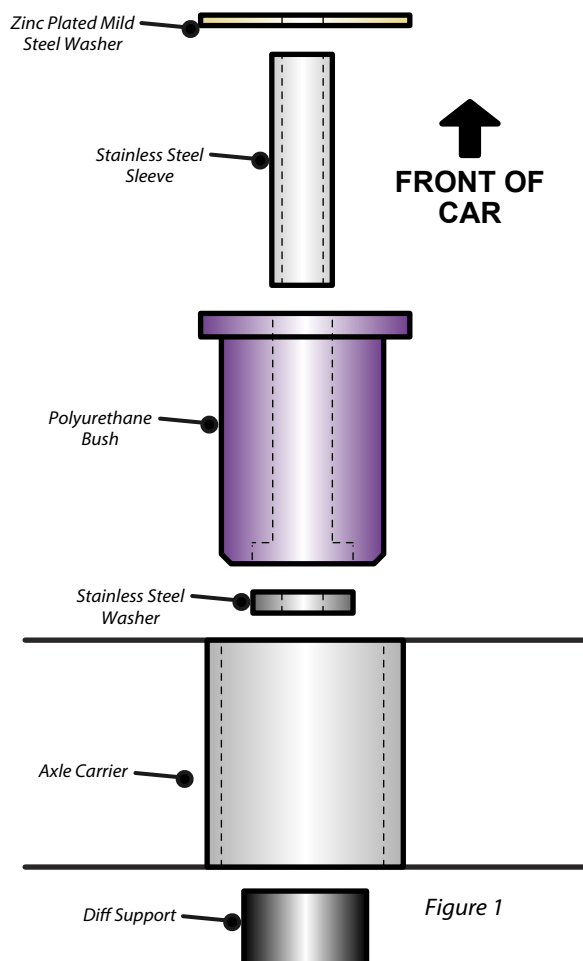


Figure 1