

## Fitting Instructions for PF79-102S Bushes

Thank you for purchasing one of the advanced range of POWERFLEX polyurethane suspension bushes.

Remove the original bushes including the outer sleeve which is pressed into the arm.

You will often find that the centre sleeve has become detached from the outer sleeve because the rubber bonding has failed. One method of removing the old bushes is to pass a hacksaw blade through the old bush and then attach it to a hacksaw and cut through the old outer sleeve from the inside. The outer sleeve will separate from the bore of the arm easily once the shell has been cut through. If the inner sleeve is not detached from the outer sleeve then it is possible to push the inner sleeve out, thus breaking the rubber bond, in extreme cases it is possible to burn the rubber out

TVR powder coat their arm including the bore. This can make it difficult to fit the new bushes, so be sure to clean out carefully all of the powder coating from the bore that the bush has to go into.

Take care when fitting the new bushes not to force the polyurethane parts against the frictionless bush as this could cut the polyurethane outer bush.

The inner sleeve of the PF79-102S has been developed to eliminate any fitting problems associated with the spot weld found on the front and rear lower arms. This only effects the front lower arm rear bush and the rear lower arm front bush so ensure you have the correct bush to fit to the arm. The stainless steel inner sleeve has an integrated washer on one end. Ensure this end fits up against the spot weld. The thinner (1.6mm) of the 2 Delrin washers fits on the end with the integrated washer.

Always check suspension alignment after fitting POWERFLEX bushes.

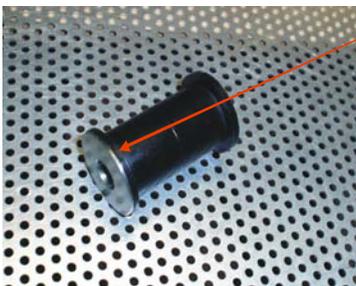
Should you experience any technical difficulties in any way please contact our technical Hotline.  
(+44) 01895 460033



79-102S Layout



79-102S Single part showing glacier bearing



79-102S Assembly

Thinner  
washer



79-102S Stainless steel sleeve