

# GREASE FREE TECHNOLOGY

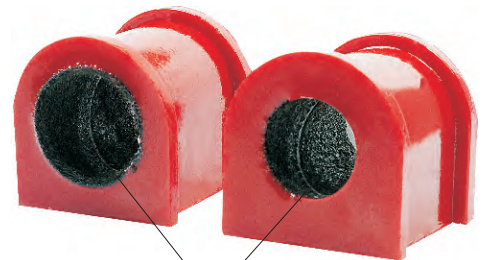


## Introducing Grease Free Technology Bushings

Bushings supplied in this kit feature not only the latest bushing material technology but a high performing PTFE inner lining boasting an extraordinary low coefficient of friction. This inner lining eliminates the need to lubricate the bushing on installation and therefore makes these bushing 'grease free'!

### Superior friction management

- reduces heat build up known to deform or degrade bushing over time
- dramatically reduces high frequency noises (squeaking)
- eliminates the need for maintenance/ greasing



PTFE LINING

## Installation tip

Ensure a clean mating surface when installing these bushings for optimum performance!

## Frequently Asked Questions

### What happens if I do apply grease to the lining?

Don't stress, simply wipe away as much of the lubricant from the surface as possible and install. Adding grease does not further improve the bushings function/ performance nor does traces of lubricant impede the function/ performance.

### Do I need to grease other areas of the bushing?

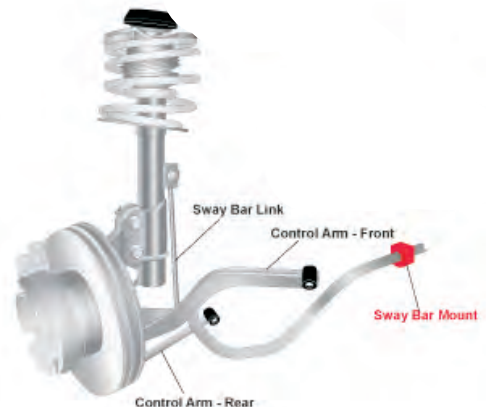
Simply, no! Unless the kit is supplied with a grease packet and lubrication instructions, no other area of the bushing requires lubrication.

### Do these bushings require maintenance?

Significant improvements in grease retention within bushing design has dramatically improved over recent years, however this new grease free technology does away with all lubricants and subsequent or periodical maintenance.

### Is this technology available across the entire range?

For the most up to date offering of grease free technology bushings visit the website!



# FRICION FREE | SILENT OPERATION | MAINTENANCE FREE

# Instructions

## Rear Leaf Spring Bushings

**Application:** Toyota Landcruiser – 76, 78 and 79 Series

**N.B:** This instruction sheet should be used in conjunction with the workshop manual and proper safety procedures followed.



1. Raise rear of vehicle evenly until wheels are off the ground - safely support.
2. Using a jack, support the Diff housing.
3. Un-bolt shackle and/or Eye nuts and bolts

**Note** - only replace 1 side at a time.

4. Remove/press out bushings. Make sure Eyes are clean from any dirt or debris.

**Note** - kits are supplied with optional steel tubes and steel washers.

### Front Eye and Rear Eye -

Confirm eye bolt/shackle OD.  
18mm OD - discard steel tubes  
Under 18mm OD - use steel tubes.

Confirm bushing flange thickness required.  
8mm - discard steel washers.  
10mm - use steel washers.

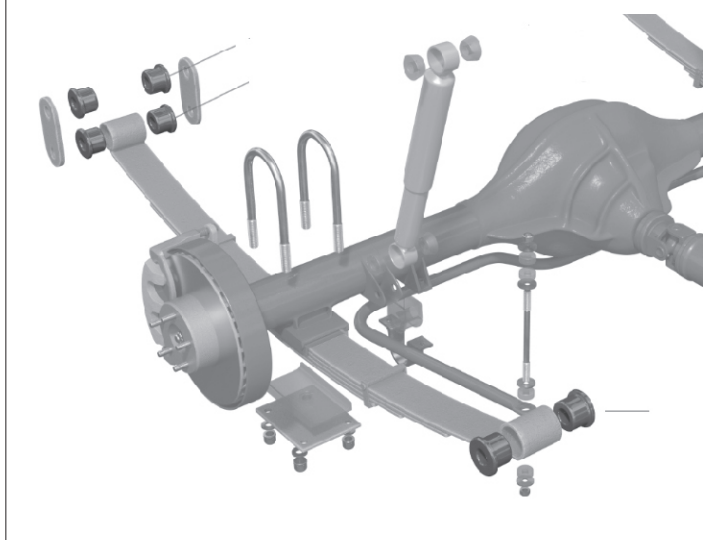
### Rear Shackle -

Confirm bushing flange thickness required.  
6.5mm - discard steel washers  
8.5mm - use steel washers

5. Lubricate bushing ID and flange faces. Tighten bolts to manufacturers specs.

6. Road test and re-check bolts after 100kms travelled.

Place steel washers under flange if required.



**N.B:** It is recommended that a licenced workshop or tradesperson carry out the above procedure and that workshop manual and relevant safety procedures are followed in addition to the above.