

**Part No's. 48180, 48804, 48805, 48804X & 48805X**

### WHAT'S NEW IN 4X4 FROM NOLATHANE? Front & Rear Panhard Rod To Chassis Mount & Adjustable Panhard Rods Suits: Nissan Patrol GU 2/00-on



As part of the 4X4 research and development that **Nolathane** undertake on an on-going basis the following is a summary of some key new products and product upgrades now available.

**Patrol Panhard Rod Spherical Bearing** - Both front and rear panhard rods on later model GU Patrols use a spherical bearing at the chassis mount end to alleviate side load, premature bush failure and in some instances, inherent wheel shimmy. This bearing helps in particular with raised suspension as the leading arms move down away from the chassis during rebound, thus twisting the panhard rod & placing extreme loads on the panhard rod to chassis mount.

The down side is that when the spherical bearing fails it is not available as a separate genuine part necessitating in the purchase of the entire panhard rod just to replace the failed bearing.

**Nolathane's** new part number **48180** is a replacement for the spherical bearing and fits both genuine and most aftermarket panhard rods.

**Adjustable Panhard Rods** - **Nolathane's** range of front and rear heavy duty adjustable panhard rods are essential on raised vehicles to correct axle alignment. When raised suspension is fitted to a coil sprung 4WD, the fixed length of the front and rear panhard rods can cause the axle to move to one side.

The **Nolathane** range of adjustable panhard rods covers both the GQ & GU Patrol and 80 & 105 series (non-IFS) Landcruiser.

There are also two new part numbers to cover the GU Patrol, **48804X** & **48805X** now have the spherical bearing mentioned above already installed.

The existing part numbers **48804** & **48805** will continue for the price conscious customer or if the OE bearing is still reusable.

**Product Upgrades** - During the last twelve months a number of design upgrades have been applied to 4WD bush kits with key changes as follows:

Most control arm, trailing arm & panhard rod bush kits for large 4WD vehicles such as Land Cruiser, Patrol, Land Rover & Jeep have been redesigned for more extreme conditions. This includes an undercut bush body design just below the flange, which allows for greater articulation and higher load capacity.

This stops the tendency to damage bush flanges under load with suspension articulation. In some **Nolathane** kits washers have been added to ensure the flange contact face is completely covered where the mounting clevis does not provide full coverage.

Additionally, **46063** kit for Landcruiser trailing arms has also been redesigned for longer life in models where the original trailing arm has a large hole inside the welded, cast eyelet up into the body of the arm.



**Nolathane Adjustable Panhard Rod 48804X with spherical bearing fitted. Insert 48180 is available as a replacement item.**



**Typical Nolathane kit with washers and undercut bush body design**

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