

Nolathane Part No. 49008, 49145, 49156 & 49157

Commodore IRS Rear Cross Member Mounts

These mounts replace the original mounts on:

49008 - All IRS Commodore VP-VT

49145 - All IRS Commodore VX-VZ

Commodore IRS Diff Mount Insert

These inserts fit into the original mounts on:

49156 - All IRS Commodore VS-VX1

49157 - All IRS Commodore VX2-VZ

The rear suspension cross member on all IRS Commodores mounts to the vehicle body at three points. There are two large outer cross member mounts that bolt up just forward of the rear wheel arch and the third mounting point is at the rear of the differential.

This cross member takes all of the torque and braking load with axle tramp common in higher performance vehicles as the cross member moves on these three mounts. In some cases a thumping sound can be heard under hard acceleration as the front of the cross member moves on its mounts and hits the floor. You may see a shiny witness mark where it has been hitting the floor above the outer mounts.

The **Nolathane** outer cross member mounts replace the original mounts but they also include a pad that fits between the top of the cross member and the floor. This pad reduces movement and stops impact against the floor.

There are two different part numbers 49008 (VP-VT) & 49145 (VX-VZ) as the hole in the top of the cross member that the top pad clips into changes at VX. It is not necessary to remove the cross member to install these mounts. The original mount is not steel cased so can be pulled out from underneath. The new **Nolathane** mounts push in and the top pad can be clipped into the top hole in the cross member with the aid of some soapy water.



The third mounting point, on the rear of the differential, is a steel housing containing a soft, heavily voided, rubber and steel mount. Over time this mount becomes excessively soft permitting too much movement also leading to axle tramp. The **Nolathane** diff inserts simply press in and are shaped to fill the voids in the original reusable mounts.

Some competitor's inserts require the weld on the OE steel housing to be separated to allow the insert to be fitted from the rear. This is not required with the **Nolathane** kits as they push into the OE mount from the front and are designed to clip into place and are retained by the nose of the diff.



There are two sizes due to changes to the shape of the OE voids, 49156 (VS-VX1) & 49157 (VX2-VZ).

These **Nolathane** kits are voided to reduce NVH but there may be some minor increase due to the performance nature of these products.

Designed to integrate and offer a fully balanced handling solution. **Nolathane** suspension offers replacement bushes and alignment products. So for a catalogue, brochure or technical information on any of the **Nolathane** products contact the Redranger team on **1300 88 2355** or visit www.nolathane.com.au

Technical Hotline - Aus 1300 882 355 NZ 0800 880 189
www.nolathane.com.au or tech@redranger.com.au

Redranger P/L - 4 Warringah Close, Somersby NSW 2250
ABN 99 124 177 297