

Madock Engineering Nissan Y62 Patrol Front Diff Drop Installation

We offer fitting in Bayswater Victoria; any DIY fitments are at installers' risk.

The Madock Engineering Diff drop lowers the Front diff 25mm to best align axles and reduce stress applied to cv joints.

Step 1

- Lift car onto hoist and position transmission jack under diff centre
- Undo drivers' side front diff mount bolt.



Step 2

- Fit Squarer set of diff drop plates loosely to chassis, using 2 studs.
- Tighten Studs to seat the fully in the chassis, then loosen.
- Lift Drivers side diff up into mounts and loosely fit long bolt and nut.

Step 3

- Undo Passenger side Front diff mount bolt.
- Fit Rounded set of diff drop plates loosely to chassis.
- Tighten Studs to seat the fully in the chassis, then loosen.
- Lift Drivers side diff up into mounts and loosely fit long bolt and nut.



Step 4

- Remove diff supports
- Ensure all plates are seated in the chassis.
- Apply Loctite 263 to all bolts and tighten

Car does **NOT** need a wheel alignment after fitment.

If wheel alignment required at any time, remove single diff drop plate (drivers side) and leave long bolt supporting diff.

***IF IN DOUBT ASK BEFORE UNDERTAKING ANY WORKS. LOCTITE TO BE APPLIED TO ALL BOLTS**

