



Fitting Procedure for Nissan GU Patrol/Safari Front Housing

Recommend 2-person Job

Parts Supplied for Job

Swivel Hub Kit-

1 x Diff Centre Gasket-

Not Supplied-

2.5 Litres of Penrite Pro Gear GL 5 Diff Oil

(Important- do not overfill)

Recommended RTV Silicone Sealant- Grey MAXX

Note- Any unapproved modifications of housing will result in voiding warranty

Do not make any modifications without contacting us first on 07 4124 9281

1. On Factory Diff Lock equipped models- Engage front diff lock and 4WD before starting disassembly as front diff cannot be removed with diff lock in unlock position.
2. Lift vehicle, support with jack stands (if using jacks support under chassis)
3. Drain Oil
4. Remove Wheels
5. Disassemble free wheel hub
6. Disassemble Steering Linkages



7. Remove brake calliper and unplug abs sensor and hang to the side



8. Undo Swivel Wipes (10mm bolts)

9. Remove top swivel retainer 17mm bolts (Caution heavy)



10. Remove Complete disc swivel hub assembly



11. Remove CV

12. Remove Diff Centre

13. Support Diff, remove shock bolts, sway bar mount, and radius arm bolts

14. Remove and tie up brake lines

15. Remove Housing

16. Swap over studs from old housing into new housing in correct order

17. Swap over diff breather into new housing found on diff face

18. Place new housing into vehicle

19. Fit brake lines to housing

20. Fit shock bolts, sway bar and radius arm bolts

21. Fit Diff Centre

22. Fit CVs (Using inner axle seals)

23. Refit Complete swivel hub assembly

24. Refit top swivel retainer

25. Fit new swivel wipes

26. Refit brake calliper and plug in ABS sensor

27. Refit steering linkages

28. Reassemble Freewheeling hub

29. Fill with 2.5 ltrs of Oil

30. Unlock diff and disengage 4wd

31. Test drive (Re-check bolts after 500kms)



Nissan Patrol/Safari Front Diff Housing Warranty

Dwiz Diff Housings provide a 24 month/50,000km warranty (whichever is lesser) Manufacture Warranty on all Housings and Axles from Date of Purchase.

The product is engineered to meet the stated axle load rating, subject to continued compliance with the vehicles legal Gross Vehicle Mass (GVM). Abnormal use of the vehicle by the consumer or exceeding the legal GVM and/or axle load rating of the vehicle voids the product warranty and is not considered to result in failure to meet consumer guarantee under Australian Consumer Law.

In any case of a failure, the customer must contact Dwiz as soon as possible to notify of issue. If a claim is made under warranty or Australian Consumer Law, Dwiz reserves the right to independently inspect the vehicle including components to determine cause of failure at the time of being notified of the issue. This includes, but is not limited to, weighing the vehicle including all vehicle accessories, obtaining photos of the vehicle and contacting authorising agent of fitment.

If found to be faulty or defective, Dwiz will either Repair or Replace affected component only.

If cause of failure cannot be independently determined due to location of vehicle and services available, Dwiz reserves the right to recover financial loss for any assistance provided if the product is not found to be faulty or defective.

Dwiz accepts no responsibility if the product is altered in any way, components that are not Dwiz parts, or any loss of usage time of vehicle.

Installing of the product is deemed acceptance of this product warranty and conditions.

To make a warranty claim contact:

Dwiz Diff Housings

U4/38 Southern Cross Circuit

Urangan

Hervey Bay

QLD

4655

Email: info@dwizdiffhousings.com.au

Ph: 07 4124 9281

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.