

ROADsafe™ 4WD

Diff Drop FITMENT GUIDE

NISSAN NAVARA D22

Part Number—
DDNAV22

Suitable for ALL D22 Nissan Navara models lowering diff by 27mm thus reducing the angles CV Joints need to operate on.



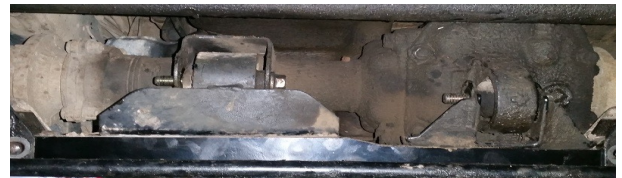
Front factory bash plate to be removed—keep for refitting.



Close up of main X member to be removed & replaced.



Transfer diff mounting brackets to new X member as pictured.



Install supplied dropped cross member with factory diff mounts to vehicle.



Rear most X member to be removed and fitted with offset bushings



Supplied offset bushes to be fitted to rear cross member.



Rear view of rear X member being reinstalled with offset bushings installed.

- Step 1 - Support vehicle properly on stands or hoist. Remove front bash plate from vehicle.
- Step 2 - Support diff housing with gearbox stand as required—Remove front diff mount bolts & remove cross member from vehicle.
- Step 3 - Remove the factory diff brackets from the cross member and fit to the new dropped cross member with new bolts & washers supplied.
- Step 4 - Reinstall to vehicle and leave bolts loose.
- Step 5 - Reposition Gearbox stand to best support diff at the rear cross member, Rear most cross member needs to be removed, there are 2 bolts above the diff centre that need to be removed, then remove the remaining bolts to the chassis mount.
- Step 6 - Remove cross member from vehicle and remove OE bushings from cross member, replace with supplied 2 piece bushings keeping the offset hole to the upper most position as pictured, install crush tube to bushing.
- Step 7 - Refit Cross member to vehicle and tighten all bolts to factory specified torque Settings.
- Step 8 - Refit Factory bash plate—Due to height change with the mounting on the dropped cross member some alteration to bash plate is required to align holes.

Kit Contents—

- 1 x Machined steel Cross member
- 2 x 2 piece offset bushing (crush tube inc)
- 4 x M12 x 1.25P x 20L Bolts—Zinc
- 4 x M12 Flat washer— Zinc
- 3 x M10 x 1.25P x 20L bolts—Zinc
- 3 x M10 Flat Washer—Zinc

RECOMMENDED FOR INSTALLATION BY A SPECIALIST 4WD MECHANIC