

INSTALLATION INSTRUCTIONS

Superior **ENGINEERING** PREMIUM 4x4 ACCESSORIES



NISRSTRCAS / NISRBNTCAS

Superior Control Arms Upper Suitable For Nissan Patrol GQ/GU Straight Fixed (Pair)

Superior Control Arms Upper Suitable For Nissan Patrol GQ/GU Bent Fixed (Pair)



NISRSTRCAS - NISRBNTCAS_INST_SEV001

INSTALLATION INSTRUCTIONS

IMPORTANT

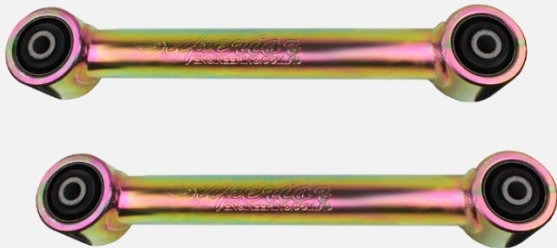
Please read and understand these installation instructions before beginning the installation process. Retain these installation instructions for future reference. It is recommended that this item be installed by a qualified person(s) with sound knowledge of 4x4 Steering & Suspension Geometry and/or 4x4 Accessories.

If you are unsure about any of the following steps, please contact Superior Engineering's Sales Team – (07) 5433 1411

WARNINGS

- Estimated installation time: 1-2 Hour(s)
- The following steps are the installer's responsibility.
- Ensure all parts have been received correctly and are suitable for the intended vehicle before undertaking any installation.
- Ensure sure all fasteners are tightened to the advised torque settings and 262 Loctite is used on all threads unless otherwise specified.
- Recheck all fasteners within 500Kms of installation, and at every service interval thereafter.
- This product must be installed as per these instructions, only using the hardware supplied by Superior Engineering unless given prior written consent from Superior Engineering.
- This product is not to be fitted differently or modified in any way other than specified by Superior Engineering.
- This product is not to be used on any other vehicle than those specified by Superior Engineering.
- Once the product has been installed ensure all OE and Aftermarket components within proximity of the installed Superior Engineering component clear through the full range of your vehicle's Steering & Suspension movement.

PART(S) CHECKLIST

DESCRIPTION	QTY	IMAGE
<i>Superior Control Arms Upper Suitable For Nissan Patrol GQ/GU Straight Fixed</i>	2	
OR	-	-
<i>Superior Control Arms Upper Suitable For Nissan Patrol GQ/GU Bent Fixed</i>	2	

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CAUTION

Ensure all bolts are tightened to the correct torque setting with 262 Loctite. Re-check in 500km and at every service interval thereafter

INSTALLATION STEPS

1. Park the vehicle on a level surface and ensure it is secure. Alternatively, position the vehicle securely on a hoist, using the manufacturer's designated lifting points.
2. Review the kit's components and confirm that all parts are supplied. *Refer to the above parts checklist*
3. Following the vehicles workshop manual, remove the OEM rear upper control arms. *If aftermarket components are fitted, follow their respective instructions. RETAIN ALL OEM HARDWARE*
4. Inspect all mounting locations for cracks or damages, repair if found.
5. With the area clean and free from damages, loosely install the Superior Fixed Upper Control Arms using the OE hardware **THE LOGO SHOULD BE FACING UPWARD AND OUTWARDS**. If fitting **NISRBNTCAS**, ensure the Bent Upper Control Arm goes on the driver's side, above the sub-tank. With the bend being closest to the rear of the vehicle. *Refer Figure 1*
6. With the vehicle on its own weight, on the ground. Inspect the vehicles pinion angle. *The Pinion flange and the transfer output flange must be parallel + or – 1°. If it differs from this measurement, contact Superior Engineering so we can help provide the correct solution.*
7. Tighten all locking nuts and bolts to the torque settings outlined in the vehicles workshop manual.
8. If the vehicle is fitted with ABS, reattach the ABS line to locating tab on Superior Upper Control Arms.
9. Conduct a test drive, checking driveline function. If any issues arise, inspect the installation and address any concerns. *Refer Figure 2 for final fitment example*

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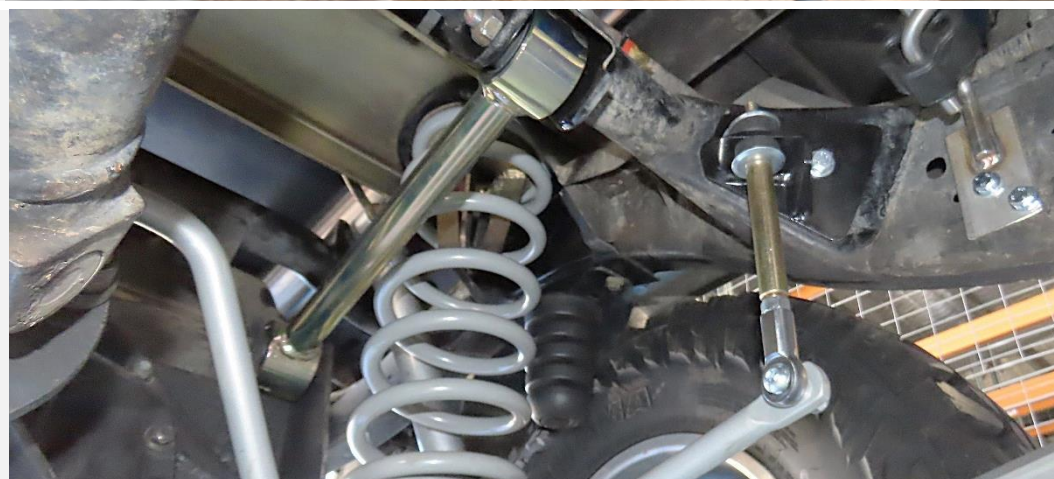
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REFERENCE IMAGES

FIGURE 1



FIGURE 2



CONTACT DETAILS

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