

Fitting Instructions



SKU

PRODUCT

T4D519

**TAG Heavy Duty Towbar
to suit Nissan X-TRAIL
(06/2001 - 12/2007)**



Scan for latest
version of these
instructions

SPECIFICATIONS

- Towbar Class: Heavy Duty
- Towing Capacity: 2000kg

IN THIS GUIDE

- Fitment Instructions
- Torque Settings
- Warranty Info

Step-By-Step Instructions

Warning:

Safety First: Always use correct safety equipment.

This towbar is NOT to be drilled, cut, welded or modified in any way.

Check the surrounding area before drilling into chassis or body panels for fuel lines, wiring harnesses and other components that may be a hazard.

General:

Before fitting this towbar read fitting instructions and check installation hardware is correct.

Check that the towbar is suitable for the vehicle and be wary of any changes to the vehicle design that may conflict with the fitting of this towbar.

After drilling, blow any filings clear, remove any swarf and treat exposed metal with a rust inhibitor.

If this vehicle requires a bumper cut out, please check to make sure that you measure twice and check twice before cutting any panels as some bumper profiles can change.

If you are not sure then ask your towbar supplier.

Tighten all bolts as specified on the last page.

1. REMOVAL OF BUMPER

1.1. REMOVE 2 X SCRIVETS FROM BOTTOM CENTRE OF BUMPER/DISCONNECT REVERSE LAMPS.

1.2. OPEN TAILGATE /2 X PLASTIC CAPS TO BE REMOVED REVEALING TOP BUMPER FIXTURE.

1.3. REMOVE TORQUE SCREWS FROM WHEEL ARCHES THEN CAREFULLY PULL FLARE FROM GUARD TO REVEAL 10MM HEAD BOLT TO BE REMOVED.

1.4. REMOVE BUMPER PULLING OUT AT SIDES THEN REARWARDS FROM CENTRE/PLACE BUMPER ONTO A STAND.

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2. BUMPER CUT OUT TO BE DONE AFTER TOWBAR HAS BEEN INSTALLED / USING BUMPER RETAINING STRIP ON VEHICLE AS A REFERENCE POINT, MEASURE DOWN TO THE TOP OF HITCH BOX OF TOWBAR AND TRANSFER THIS MEASUREMENT TO THE BACK CENTRE OF BUMPER. SECTION TO BE REMOVED WILL BE 85MM WIDE X 120MM DOWN FROM POINT MEASURED.

[CHECK MEASUREMENTS TO BE CORRECT BEFORE CUTTING BUMPER]

3. REMOVE IMPACT BEAM AND DISCARD/REMOVE EXHAUST FROM REAR HANGERS GIVING ACCESS TO EXISTING HOLES IN SUBFRAME / DRILLING OF HOLES FOR CLEARANCE RECOMMENDED.

- 3.1. HORIZONTAL PIN LOCATED IN PASSENGER SIDE SUBFRAME CAVITY WILL NEED TO BE LEVERED UP FOR INSTALLATION OF TOWBAR SIDE ARM; METAL LIP INSIDE CAVITY ON PASSENGER SIDE WILL ALSO NEED TO BE FLATTENED OUT.

4. REMOVE ALL BOLTS FROM TOW BAR TAKING NOTE OF BOLT LOCATIONS AND ASSEMBLY.

- 4.1. INSTALL TOW BAR INTO SUBFRAME AND SECURE USING M8 BOLTS AND WASHERS INTO EXISTING CAPTIVE NUTS ON BACK PANEL OF VEHICLE. [LEAVE LOOSE]

- 4.2. 4 X M12 BOLTS, PLATES AND WASHERS TO BE INSTALLED INTO SIDE ARMS OF TOWBAR THROUGH EXISTING HOLES UNDER VEHICLE. [PREVIOUSLY DRILLED FOR CLEARANCE]

5. TIGHTEN ALL BOLTS TO SPECIFIED RATINGS.

- 5.1. REFIT EXHAUST/REFIT BUMPER/RECONNECT REVERSE LAMPS.

- 5.2. FIT BALL MOUNT WITH PIN AND CLIP PROVIDED.

- 5.3. ATTACH RATINGS STICKER TO DRIVERS SIDE DOOR PILLAR.

Towbar Fitting Instructions



Torque table for bolt tightening

| Metric GRADE 8.8 | UNC GRADE 8 |
|-------------------------|--------------------|
| M6 – 12.5 Nm | 3/8 – 50 Nm |
| M8 – 30 Nm | 1/2 – 125 Nm |
| M10 – 60 Nm | 5/8 – 245 Nm |
| M12 – 103 Nm | |
| M14 – 167 Nm | |
| M16 – 270 Nm | |

TAG Warranty Statement

SWD warrants your TAG Towbar for its full product life under the following conditions:

- You can show proof of purchase.
- The towbar has been correctly installed by a suitably qualified installer.
- The towbar has not been modified or abused in any way and has only been used for the purpose intended.
- The towbar was not fitted second hand to your vehicle.

The extent of this warranty includes materials and workmanship used in the manufacture of the towbar and is to the equivalent value of current, full replacement cost.

Nothing stated or implied in this warranty limits in any way, the statutory rights that you may have.

To make a claim visit the original installer in the first instance or, if you are unable to or are not satisfied with their help, then contact us direct by phone on 1300 669122 or visit www.swd.com.au