

# Fitting Instructions



SKU

PRODUCT

**T2D277**

**TAG Standard Duty Towbar to suit Nissan Pulsar (07/1999 - 02/2006)**



## Example Image Only

Towbars are designed specifically for each vehicle and may differ from the example above



Scan for latest version of these instructions

## SPECIFICATIONS

- Towbar Class: Standard Duty
- Towing Capacity: 1000kg

## 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.

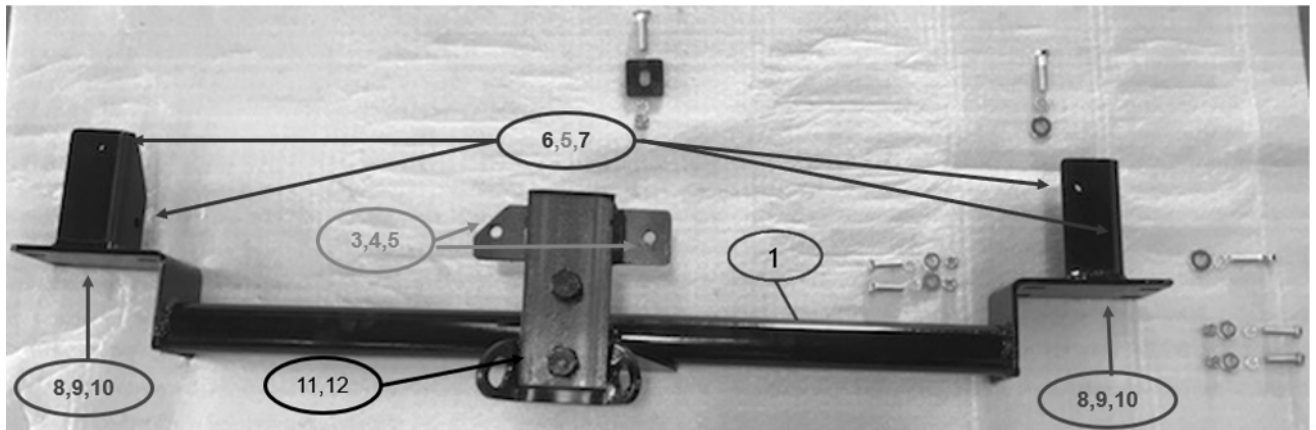
After drilling, blow any filings clear, remove any swarf and treat exposed metal with a rust inhibitor.

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.

# Towbar Fitting Instructions



Tools Required: Spanners, Sockets, Screwdriver, Torque wrench

ITEM NO.	DESCRIPTION	QTY.	ITEM NO.	DESCRIPTION	QTY.
1	Towbar – T2D277	1	7	3/8" Flat washer	4
NOT SHOWN	Ball Mount – L231	1	8	M8 x 1.25 x 30 Bolt & Nut	8
3	UNC Cup head Bolt & Nut	2	9	M8 Shakeproof washer	8
4	Plate	2	10	M8 Flat washer	8
5	3/8" Shakeproof washer	6	11	M16 x 2 x 40 Bolt	2
6	3/8" x 1 1/2" UNC Bolt	4	12	M16 Spring washer	2

# Towbar Fitting Instructions



## Step 1. Remove Trim, Spare Wheel, Bumper, Crash Cans & Shipping Hooks

- a. Remove internal trim, floor covering and spare wheel.
- b. Remove taillights. Remove plastic scrivets from top of bumper.
- c. Removal of bumper/remove screws and clips from wheel arches and underside rear of vehicle.
- d. Pull bumper out at sides then rearwards from middle of bumper.
- e. Remove crash cans [discard], lower exhaust from rear hangers.
- f. Remove shipping hooks if fitted.

## Step 2. Fit Towbar, Refit Componentry

- a. Install towbar with 8 x M8 bolts and washers supplied into existing captive nuts.
- b. Loosely Install 4 x 1/2" UNC bolts and washers into existing holes of subframe under rear of vehicle and into welded nuts of towbar.
- c. Torque bolts to specified ratings (back page).
- d. Drill holes through wheel well and fit Cuphead bolts, plates, washers, and nuts.
- e. Tighten all bolts to specified ratings (back page).
- f. Refit exhaust onto hangers.
- g. Refit bumper onto vehicle.
- h. Refit taillights/internal trim/spare wheel.

# Towbar Fitting Instructions



## Step 3. Fit Ball Mount and Apply Door Sticker

- a. Attach plastic hitch surround to receiver.
- b. Insert ball mount into hitch receiver and secure with the pull pin and R-clip.
- c. Apply one of the compliance labels to the pillar of the driver's door.
- d. Leave the remaining label & the fitting instructions in the vehicle handbook.



## Torque table for bolt tightening

Diameter	Pitch	Grade	Torque	Unit
M8	1.25	8.8	29	Nm
M10	1.25	8.8	57	Nm
M10	1.50	8.8	44	Nm
M12	1.25	8.8	101	Nm
M12	1.50	8.8	97	Nm
M12	1.75	8.8	77	Nm
M14	2.00	8.8	122	Nm
M16	2.00	8.8	190	Nm
<b>Imperial Bolt Torque Settings</b>				
3/8"	UNC	8	44.75	Nm
1/2"	UNC	8	108.5	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](http://www.swd.com.au)