

# Fitting Instructions

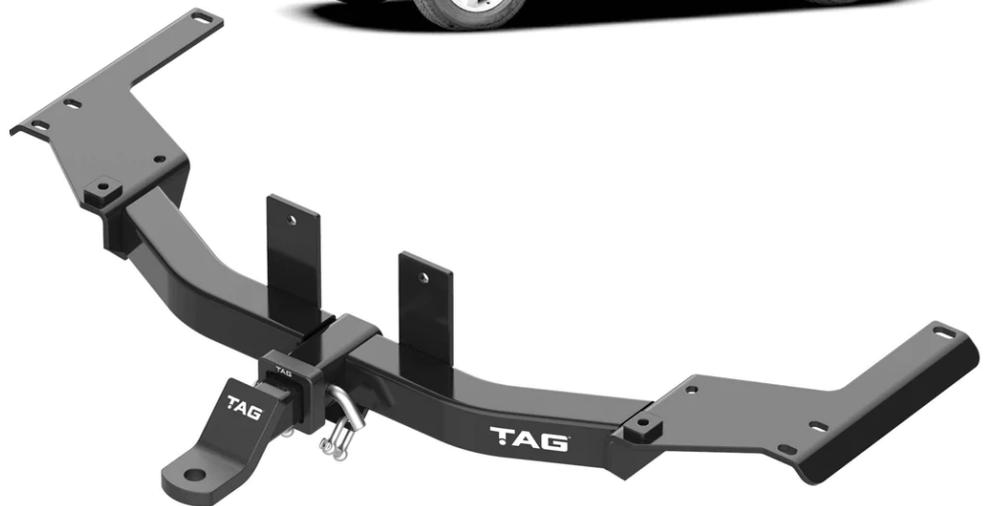


SKU

PRODUCT

**T4T483**

**TAG Heavy Duty Towbar to  
suit Toyota Landcruiser  
(01/1998 - 08/2007)**



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instructions

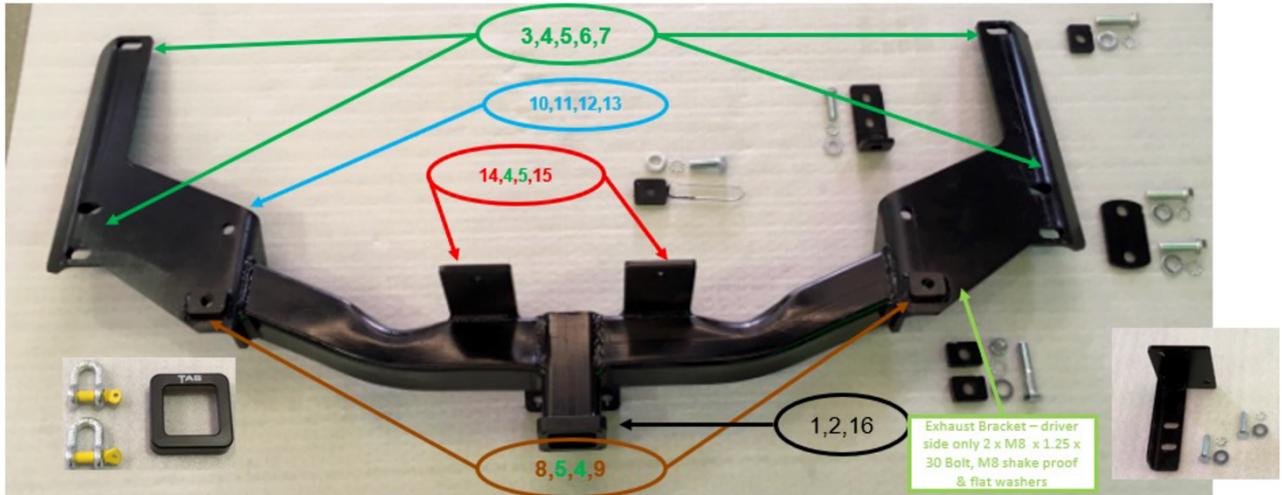
## SPECIFICATIONS

- Towbar Class: Heavy Duty
- Towing Capacity: 3500kg

## IN THIS GUIDE

- Fitment Instructions
- Torque Settings
- Warranty Info

# Towbar Fitting Instructions



<u>Item Number</u>	<u>Item</u>	<u>Quantity</u>
1	Towbar – T4T483	1
2	Ball Mount – L4045	1
3	M12 x 1.25 x 45 Bolt	6
4	M12 Shake proof washer	6
5	M12 Flat Washer	6
6	Plate – 40 x 32 x 6mm	2
7	Plate – curved end	2
8	½" x 2 ½" UNC Bolt & Nut	2
9	Plate – 40 x 32 x 10mm	4
10	M10 x 1.5 x 35 Bolt	2
11	M10 Shake Proof washer	2
12	M10 Flat washer	2
13	Plate with bend & M10 x 1.5 Nut	2
14	M12 X 40 X 1.75 Bolt	2
15	Plate with wire & M12 X 1.75 thread	2
16	Class 4 Pin	1

Tools Required: Spanners, Screwdriver, Sockets, Torque wrench

## Step-By-Step Instructions

### Warning:

- This product is for towing purposes only and must only be loaded as shown in your vehicle Owner's Manual.
- This towbar is NOT to be drilled, cut, welded, or modified in any way.
- Check behind chassis rail and body panels before drilling to ensure no hazards are present
- All load ratings shown are under the assumption your trailer has a functional braking system installed
- When installed in positions other than the one depicted in these instructions the Tow Ball Mount may interfere or obstruct certain features of your vehicle (tailgate opening, Chassis clearance, etc.)

### 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. (Tray, Canopy, Suspension etc.)
- After drilling, blow any filings clear, remove any swarf and treat exposed metal with a rust inhibitor.
- The high tensile fasteners supplied with this product are an integral feature to achieving the specified rating, if replacement is required ensure that fasteners of the same grade (8.8) & quality are used. Contact an authorised TAG distributor or the TAG fitment centre - (07) 3208 3022 - if further information is required.

### Towbar Maintenance and Care:

It is recommended, when not in use, the Tow Ball Mount assembly and class 4 Pin and Clip is stored inside the car away from moisture to prevent standing water from forming rust. Inspect to ensure, on regular basis, fasteners are torqued to the specifications below and in good condition.

**Ensure that the fitting instructions are read and understood prior to fitment  
Place these instructions in the vehicle's glovebox after installation is completed**

# Towbar Fitting Instructions



## Step 1. Fit Towbar

- a. Remove spare wheel.
- b. Remove rear exhaust mounting brackets from chassis and discard (retain the bolts).
- c. If a steel re-enforcement between bumper bar and chassis exists, it must be removed and discarded.
- d. Remove and discard towing hooks.
- e. Lift towbar up to ends of chassis rails and align slotted holes with holes in chassis rails, fit bolts, loose plates as per sketch to the two rear most captive nuts each side loosely.
- f. One side at a time remove bolts holding spare wheel stabilizer bar to chassis cross beam, fit support bracket to outside of stabilizer bar using original bolts loosely, making sure tacked nut on support bracket aligns with hole in towbar fit 10mm bolts and loose plates loosely.
- g. Fit 12mm bolts and loose plates down through remaining holes in chassis cross beam, fitting 10mm thick loose plates in between cross arm and 12mm tacked plate on towbar.
- h. Fit remaining 12mm bolts and tapped loose plates through vertical mounting support brackets and rear cross beam of chassis.
- i. Tighten all bolts to torque listing below.
- j. Fit supplied exhaust-mounting bracket using existing bolts.
- k. Refit spare wheel.
- l. Attach plastic hitch cover.
- m. Insert Ball mount into hitch receiver & secure with pull pin & clip.

## Step 2. Apply Compliance Label

- a. Apply one of the compliance labels to the pillar of the driver's door. 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)