

Fitting Instructions



SKU

PRODUCT

T4T536

**TAG Heavy Duty Towbar to suit
Toyota Rav4 (11/2005 - 01/2013)**



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version of these
instructions

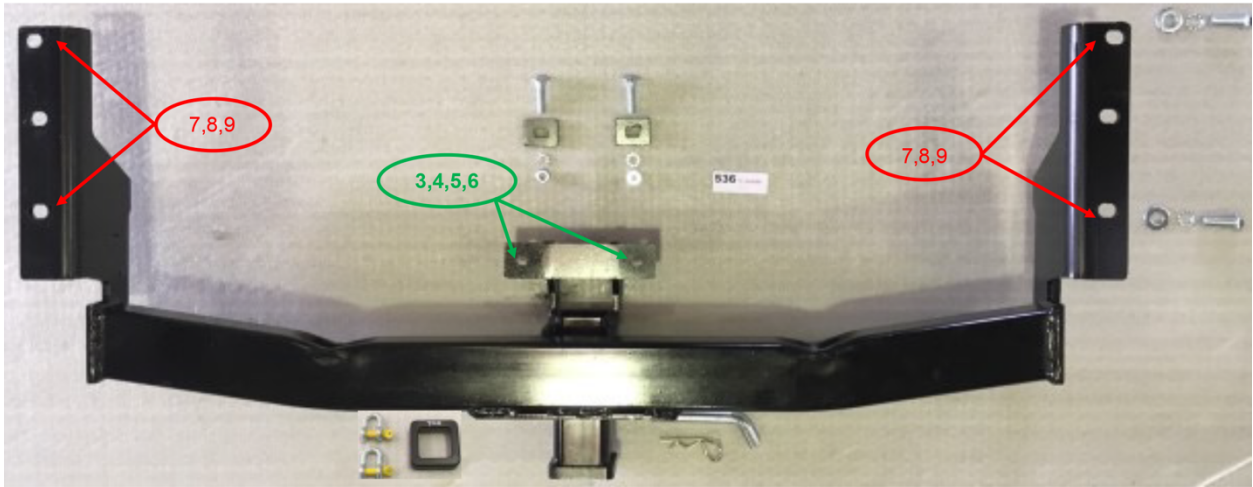
SPECIFICATIONS

- Towbar Class: Heavy Duty
- Towing Capacity: 1900kg

IN THIS GUIDE

- Fitment Instructions
- Torque Settings
- Warranty Info

Towbar Fitting Instructions



<i>Item Number</i>	<i>Item</i>	<i>Quantity</i>
1	Towbar – T4T536	1
2	Ball Mount – L4180	1
3	3/8" x 1 1/2" Cup head bolt – BSW Thread	2
4	Plate	2
5	3/8" Shake proof Washer	2
6	3/8" Nut – BSW Thread	2
7	M12 x 1.25 x 35 Bolt	4
8	M12 Shake proof washer	4
9	M12 Flat washer	4
10	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**

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Step 1. Fit Towbar

- a. Lift tailgate & remove spare tyre.
- b. Remove & discard shipping hook from passenger side chassis rail.
- c. Remove 2x plastic scrivenets from underside of rear bumper, let bumper tabs hang.
- d. Carefully flex bumper out and lift towbar up to the chassis.
- e. Align the side plates of the tow bar with the captive threads in the chassis.
- f. Secure loosely with M12x 35 bolts in the forward and rear most holes.
- g. Using the 2 holes in the bottom centre of the towbar, drill 11mm holes up into spare wheel well.
- h. Insert 3/8"x 1 1/2" cup head bolts with square plates under heads into drilled holes & secure loosely with 3/8" nuts & washers from below.
- i. Tighten all bolts to torque specification on back page.
- j. Refit 2x plastic scrivenets to bumper tabs.
- k. Attach plastic hitch surround.
- l. Insert ball mount into receiver and 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.



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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

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