

Fitting Instructions



SKU

PRODUCT

T4T599

**TAG HEAVY DUTY TOWBAR
to suit Toyota Rav4
(02/2013 - 12/2018)**



Scan for latest
version of these
instructions

SPECIFICATIONS

- Towbar Class: Heavy Duty
- Towing Capacity: 1500kg

IN THIS GUIDE

- Fitment Instructions
- Torque Settings
- Warranty Info

Towbar Fitting Instructions



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 table in this document.

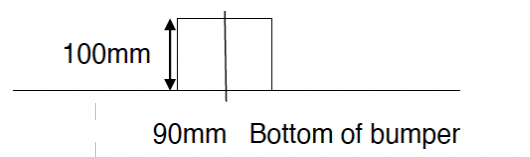
1. Remove bumper bar.
 - 1.1. Remove 4x 8mm screws in wheel arch and 1x10mm screw under mud flap.
 - 1.2. Remove 2x 10mm screws behind tail gate.
 - 1.3. Remove 6x scrivenets from under bumper bar.
 - 1.4. Unplug reverse sensor plug from behind LHS mud flap.
 - 1.5. Carefully unclip bumper at the top of wheel arch and flex outwards to unclip from body.
2. Remove impact beam via 6x M10 bolts and discard.
3. Lower exhaust and remove L bracket from top of exhaust.
4. Remove shipping hook from LHS.

Towbar Fitting Instructions



5. Lift towbar up over exhaust and fit to bottom of chassis rail using 4x M12 bolts & washers into captive nuts on bottom of chassis rail.
6. Fit 2x M8 bolts & washers into rear beaver panel.
7. Tighten all bolts to torque listing below.
8. Cut bumper: Find centre of bottom of bumper and measure 45mm either side & 100mm up from bottom of bumper

Find centre of bottom of bumper and measure 45mm either side & 100mm up from bottom of bumper



9. Refit exhaust.
10. Refit Bumper.
11. Reconnect reverse sensors.
12. Fit ball mount with pin & clip supplied.
13. Fit door sticker supplied to door.

ECU MUST BE FITTED WITH THIS TOWBAR

ECU SOLD SEPARATELY

Towbar Fitting Instructions



Torque table for bolt tightening

Metric GRADE 8.8
M6 – 9.5 Nm
M8 – 21.7 Nm
M10 – 43.4 Nm
M12 – 77.3 Nm
M16 – 189.8 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