

Fitting Instructions



SKU

PRODUCT

T4K495

**TAG Heavy Duty Towbar to suit
KIA Carnival (01/2006 - 2011),
Grand Carnival (01/2006 - 12/2014)**



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version of these
instructions

SPECIFICATIONS

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

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 last page.

1. Remove bumper.
 - 1.1. Remove screws & clips from wheel arches.
 - 1.2. Remove tail lights.
 - 1.3. Remove 2 screws under tail lights.
 - 1.4. Remove 5 screws from bottom of bumper bar connecting to impact beam.
 - 1.5. Slide bumper rearward to remove.
2. Remove impact beam and discard 4x 15mm bolts from back and 2x 15mm nuts from front of beaver panel.
3. Remove exhaust bracket RHS.
4. Remove towing hook LHS.
5. Fit towbar to vehicle with 4x M10 bolts & washers into captive nuts on back of beaver panel.
6. Fit 2x M12 bolts & washers in captive nuts into bottom of chassis rail on LHS. 7) Fit 2x M8 bolts & nuts and exhaust bracket into captive nuts in the bottom of chassis rail on RHS.
7. Fit M12 bolt on wire through access hole in towbar and down through hole in bottom of chassis rail on RHS.
8. Fit M10 bolt, washer & nut into remaining hole in beaver panel on LHS.

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9. Fit M10 bolt, washer & nut, but fit spacer plate between towbar & beaver panel on RHS.
10. Tighten all bolts to torque listing below.
11. Cut bumper.
12. Refit bumper.
13. Fit ball mount with pin & clip supplied.
14. Fit door sticker supplied to door.

ECU MUST BE FITTED WITH THIS TOW BAR
ECU SOLD SEPARATELY

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