

Fitting Instructions



SKU

PRODUCT

T2K312

**TAG Standard Duty Towbar
to suit KIA Carnival
(09/1999 - 2007)**



Scan for latest
version of these
instructions

SPECIFICATIONS

- Towbar Class: Standard Duty
- Towing Capacity: 1200kg

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 ALL BOLTS FROM TOWBAR TAKING NOTE OF LOCATIONS.
 - 1.1. REMOVE 4 BUMPER RETAINING BOLTS FROM UNDER VEHICLE. [DISCARD]
 - 1.2. DROP EXHAUST FROM REAR HANGER.
2. INSTALL TOWBAR PLACING THROUGH SHIPPING HOOKS AND SECURING WITH M12 /M10 BOLTS AND WASHERS SUPPLIED DEPENDING ON ORIGINAL SIZE REMOVED.
 - 2.1. WITH FORWARD HOLE IN TOWBAR AS A GUIDE DRILL THROUGH FIRST LAYER OF SUB-FRAME ONLY AND INSTALL 3/8 BOLT ON WIRE USING EXISTING HOLE IN SUBFRAME TO DO SO AND SECURE WITH NUT AND WASHER FROM UNDERNEATH. **[CAREFULLY MOVE HOSES IF IN THE WAY]**
 - 2.2. TIGHTEN ALL BOLTS TO SPECIFIED RATINGS.
3. INSTALL SPACER PLATE TO EXHAUST HANGER AND REINSTALL EXHAUST.

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4. FIT BALL MOUNT USING M16 BOLTS AND WASHERS SUPPLIED AND TIGHTEN.

4.1. ATTACH RATINGS STICKER TO DRIVERS SIDE DOOR PILLAR.

Torque table for bolt tightening

Metric GRADE 8.8	UNC GRADE 8
M6 – 12.5 Nm	3/8 – 50 Nm
M8 – 30 Nm	1/2 – 125 Nm
M10 – 60 Nm	5/8 – 245 Nm
M12 – 103 Nm	
M14 – 167 Nm	
M16 – 270 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