

# Fitting Instructions



SKU

PRODUCT

**T4Z038**

**TAG Heavy Duty Towbar to suit  
KIA Sorento (10/2009 - 09/2012),  
Hyundai Santa Fe (05/2006 -  
08/2012)**



T4Z038

Scan for latest  
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 WITH IMPACT BEAM.
  - 1.1. SCRIVETS AND SCREWS AROUND WHEEL ARCHES.
  - 1.2. 4 X14MM HEAD BOLTS FROM IN BEHIND BUMPER.
  - 1.3. DETTACH REVERSE SENSOR HARNESS FROM MOUNTING POINTS BEFORE REMOVING BUMPER/TO BE REATTACHED TO TOWBAR BEFORE BUMPER IS REPLACED.
  - 1.4. REMOVE IMPACT BEAM FROM BUMPER AND DISCARD/RETAIN PLASTIC SCRIVETS.
2. REMOVE EXHAUST FROM REAR HANGERS AND REMOVE HEAT SHIELD/RETAIN.
  - 2.1. REMOVE ALL BOLTS FROM TOWBAR /TAKE NOTE OF BOLT LOCATIONS.
3. ATTACH LOOSELY LEFT/RIGHT BRACKETS WITH 2 X M10 BOLTS AND WASHERS, 1 X M12 X 110MM BOLT /PLATE AND WASHERS FOR EACH SIDE.
  - 3.1. ATTACH MAIN SECTION USING M12 BOLTS WASHERS AND NUTS, ENSURING TO PLACE SPACER PLATE PROVIDED IN BETWEEN TOW BAR AND BRACKET BOTTOM INSIDE BOLT LHS.

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- 3.2. TIGHTEN ALL BOLTS TO SPECIFIED RATINGS
4. REATTACH HEAT SHIELD/EXHAUST
  - 4.1. CUT OUT REQUIRED-SORENTO 150 HIGH X 90 WIDE,
  - 4.2. 2013- SANTA FE / 190MM X 80MM WIDE.
  - 4.3. **CHECK MEASUREMENTS TO BE CORRECT BEFORE DOING ANY CUT OUTS.**
5. REPLACE BUMPER/ATTACH RATINGS STICKER TO DRIVERS SIDE DOOR PILLAR.
  - 5.1. ATTACH BALL MOUNT WITH PIN AND CLIP PROVIDED.

## Torque Table for Bolt Tightening

<b>Metric GRADE 8.8</b>	<b>UNC GRADE 8</b>
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](http://www.swd.com.au)