

Fitting Instructions



SKU

TXRA64

PRODUCT

TAG Extreme Recovery Towbar for Kia Tasman 04/25-on Styleside

SPECIFICATIONS

- Towbar Class: CL 7 Extreme Recovery
- Towing Capacity: 3500kg
- Tow ball Weight: 350kg
- Recovery Point WLL: 4000kg
- Approx. Fitment Time: 90 Minutes



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instructions

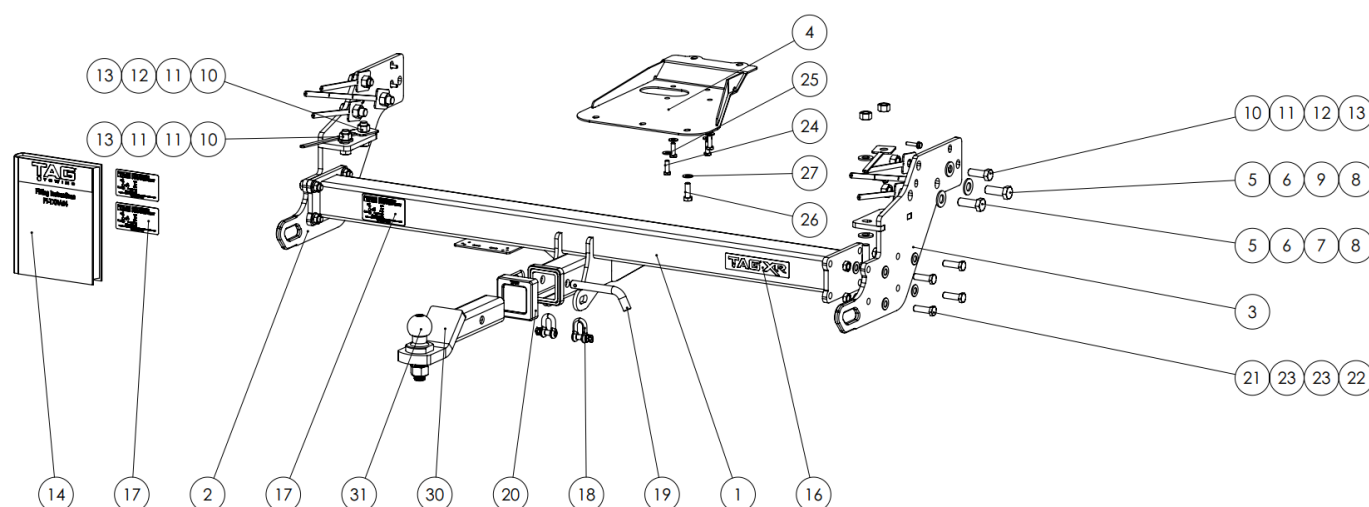
TOOLS REQUIRED

- Spanners
- Sockets
- Air Saw or similar.
- Trim Removal Tool
- Torque Wrench

IN THIS GUIDE

- Fitment Instructions
- Torque Settings
- Warranty Info

Towbar Assembly



Item No.	Description	QTY.
1	M10 x 30 x 1.25 Bolt	1
2	M10 Flat Washer	1
3	M12 x 1.25 Nut	8
4	M12 x 1.25 x 40 Hex Bolt	8
5	M12 Flat Washer	16
6	M14 x 1.5 Nut	2
7	M14 x 40 x 1.5 Bolt	6
8	M14 Flat Washer	8
10	M16 x 2 x 45 Bolt	4
11	M16 Flat Washer	4
12	M8 x 1.25 x 25 Bolt	4
13	M8 Flat Washer	4
14	D-Shackle - 10mm. 1000kg	2

Item No.	Description	QTY.
15	Fitting Instruction	1
16	M14-150 Nut Plate	4
17	M16-150 Nut Plate	2
18	M16-300 Nut Plate	2
19	Compliance Label	3
20	Poly Bag 260x375mm	1
21	Poly Bag Resealable 150x100mm	1
22	TAG XR Sticker 150 x 33mm	1
23	Tag WLL Sticker (4000kg)	1
24	Class 4 Pin & Clip	1
25	TAG Hitch Cover	1
26	M6 x 35 x 1.0 Bolt	6
27	M6 Flat Washer	6

Example of Tools Required & Symbols

Tool	Symbol	Meaning	Tool	Symbol	Meaning	Tool	Symbol	Meaning
	⬢18	Rattlegun & Socket / Spanner Size			Multi Tool/ Air Hacksaw		*	Trim Removal Tool
	+	Phillips Driver			Measure & Mark		T5★	Torx Driver
	⬢16	Ratchet & Socket / Spanner Size		□16	Torque Wrench			

Important Information



**ENSURE THAT THE FITTING INSTRUCTIONS ARE READ AND UNDERSTOOD PRIOR TO FITMENT
PLACE THESE INSTRUCTIONS IN THE VEHICLE'S GLOVEBOX AFTER INSTALLATION IS COMPLETED**

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.
- All load ratings shown are under the assumption your trailer has a functional braking system.
- When installed in positions other than the one shown in these instructions the Tow Ball/ Tow Ball Mount may interfere or obstruct certain features of your vehicle (tailgate opening, Chassis clearance, Sensor Operation, etc.)

General:

- Before fitting this towbar check installation hardware is included and correct.
- Check that the towbar is suitable for the vehicle make, model and year then make sure any changes to the vehicle design do not conflict with the fitting of this towbar. (Tray, Canopy, Suspension etc.)
- Check behind chassis rail and body panels before drilling to ensure no hazards are present (fuel lines, electrical wires etc.)
- After drilling, blow any filings clear, remove any swarf in and around the area and treat exposed metal with a suitable rust inhibitor.
- If this vehicle requires a bumper cut out, please check to make sure that your measurements are correct and clear before cutting any panels as some bumper profiles can change. If you are not sure, please ask your towbar supplier.
- To ensure the towbar is safe and secure, it is the owners' responsibility that each fastener is torqued **at 1000km intervals**. If for any reason, a fastener is not suitable for re-torquing, it is the owners' responsibility to replace it to ensure it is of the same grade (8.8) and class as the original. Failure to do so will diminish the towing capacity of the towbar and may result in the deterioration of the chassis of the vehicle. Contact an authorised TAG distributor or the TAG fitment centre 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.

Metric Bolt Torque Settings										
Diameter	Pitch	Grade	Torque	Unit		Diameter	Pitch	Grade	Torque	Unit
M8	1.25	8.8	29	Nm		M12	1.25	10.9	125	Nm
M10	1.25	8.8	57	Nm		M12	1.50	10.9	105	Nm
M10	1.50	8.8	44	Nm		M14	1.25	10.9	195	Nm
M12	1.25	8.8	101	Nm		M14	1.50	10.9	165	Nm
M12	1.50	8.8	97	Nm		M16	1.25	10.9	295	Nm
M12	1.75	8.8	77	Nm		M16	1.50	10.9	250	Nm
M14	2.00	8.8	122	Nm		50mm Tow Ball	N/A	N/A	300	Nm
M16	2.00	8.8	190	Nm		70mm Tow Ball	N/A	N/A	750	Nm

Installation Instructions

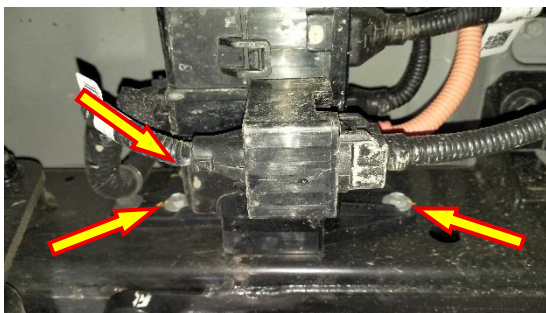


Step 1: Remove Spare Tyre Winch & Bumper

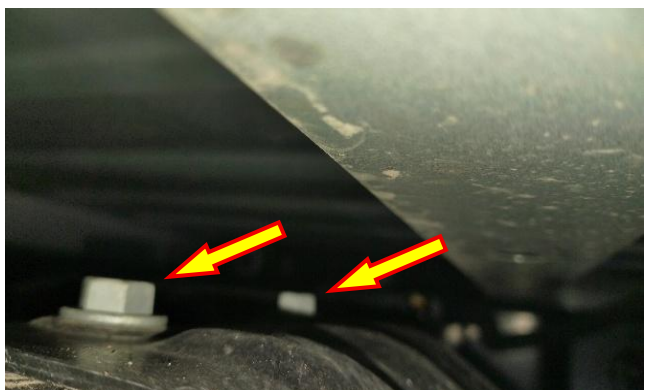
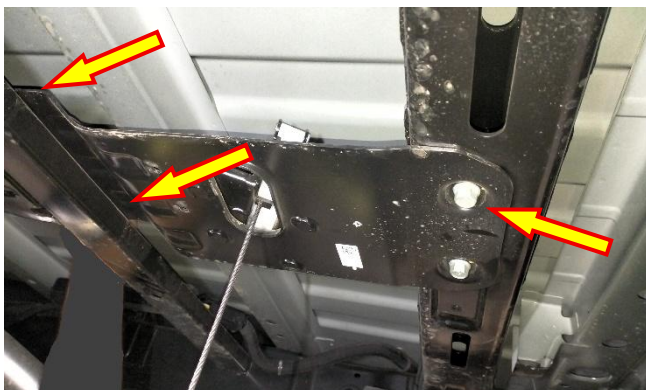
- a. Lower the spare wheel and remove from beneath the vehicle.
- b. Under the PS of the tub, on the outside face of the chassis, locate the wiring harness connector holders. Disconnect the bumper harness from this location.
- c. Remove 2x M12 bolts (●17) fastening the bumper to the inside face of the chassis rail. Repeat on opposite side.



- d. With the help of another person, carefully remove the bumper from the vehicle and set aside.
- e. Remove the harness connection holders from the outside of the chassis via 3x M6 bolts (●10). Repeat on opposite side. **Discard the M6 bolts.**



- f. Remove the spare wheel winch including mounting plate from the centre of the chassis via 2x M10 bolts (●14) on the rear chassis crossmember and 2x M10 (●14) on the front chassis crossmember. The front 2x M10 bolt heads are located on top of the forward chassis cross member. **Retain all M10 bolts.**



- g. Once removed from the chassis, remove the winch from the mounting plate via 4x M8 nuts (●13). **Retain all M8 nuts. Discard the winch plate.**
- h. Refit the tyre winch to the new winch plate assembly in its original orientation via the retained M8x1.25x 25 bolts with flat washers & original nuts.

Installation Instructions



- i. Refit the entire assembly in reverse of step **1f** using the original M10 bolts (●**14**). Add 1x M10x 1.25x 30 bolts with flat washer. (supplied). (●**16**)



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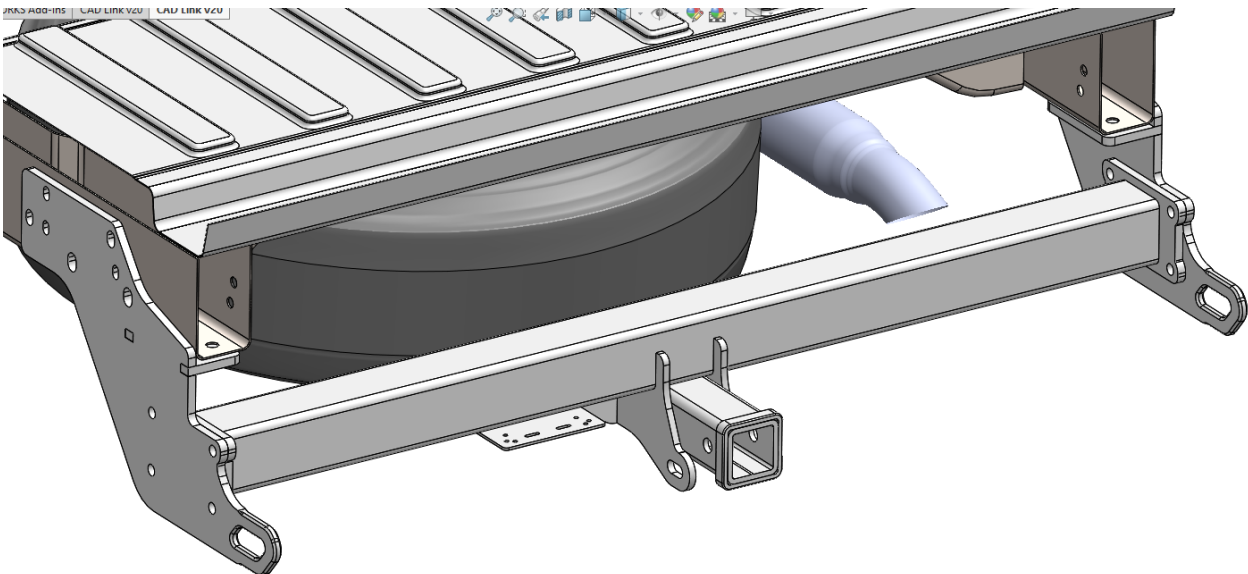


Step 2: Fit Towbar

- a. Lift the endplate up to the outside of the chassis and loosely secure with 2x M14x 1.5 nuts with flat washers to the underside. The rear-most bolt with washer & nut inside the chassis. The forward-most bolt with **short** nut lollipop.
- b. On the outside face of the endplate, insert 2x M16 x 2.0x 45 bolts (●24) with flat washers into the 2x lower holes of the endplate and 1 x M14x 1.5 x 45 bolt (●21) with flat washer into the upper hole. Loosely secure the bolts using the remaining **long & short** nut lollipops.
- c. Repeat steps 1a & b on the opposite side.



- d. Lift the main bar assembly up to the inside of the endplates and loosely secure with 4x M12x 1.25x 40 bolts (●18) flat washers & nuts per side.



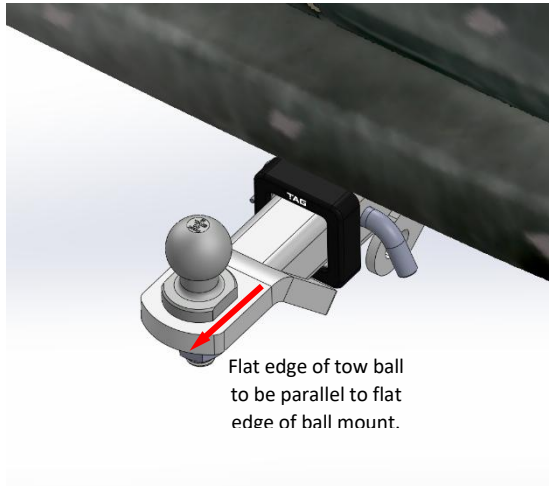
- e. Beginning with the vertical bolts on the chassis, tighten the bolts according to the torque specification on page 3. (□ 24, 21, 18).
- f. Reinstall the harness connection holders to the outside of the endplates using the supplied M6x 1.25x 35 bolts and flat washers.
- g. Reinstall the bumper onto the ends of the chassis rails and secure using the original bolts.
- h. Reconnect the bumper harness.

Installation Instructions



Step 3: Complete Towbar & Apply Spare Compliance Label

- Attach TAG Hitch cover with rubber mallet carefully to prevent breaking.
- Attach the tow ball to the ball mount. The flat side of the tow ball **MUST BE** parallel to the outer edge of the ball mount. **Tighten the tow ball to 300Nm.**
- Insert the ball mount into the receiver and secure with the Pull pin and R-Clip. When not in use, secure the Ball Mount in a safe place inside your vehicle.
- Apply one of the compliance labels to the pillar of the driver's door. Place the remaining label and the fitting instructions in the vehicle handbook.



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.