

Fitting Instructions



SKU

PRODUCT

T4P658

TAG Heavy Duty Towbar to suit LDV G10 (04/2015 - on)



Example Image Only

Towbars are designed specifically for each vehicle and may differ from the example above



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

Step-By-Step Instructions

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.
- Check behind chassis rail and body panels before drilling to ensure no hazards are present
- All load ratings shown are under the assumption your trailer has a functional braking system installed
- When installed in positions other than the one depicted in these instructions the Tow Ball Mount may interfere or obstruct certain features of your vehicle (tailgate opening, Chassis clearance, etc.)

General:

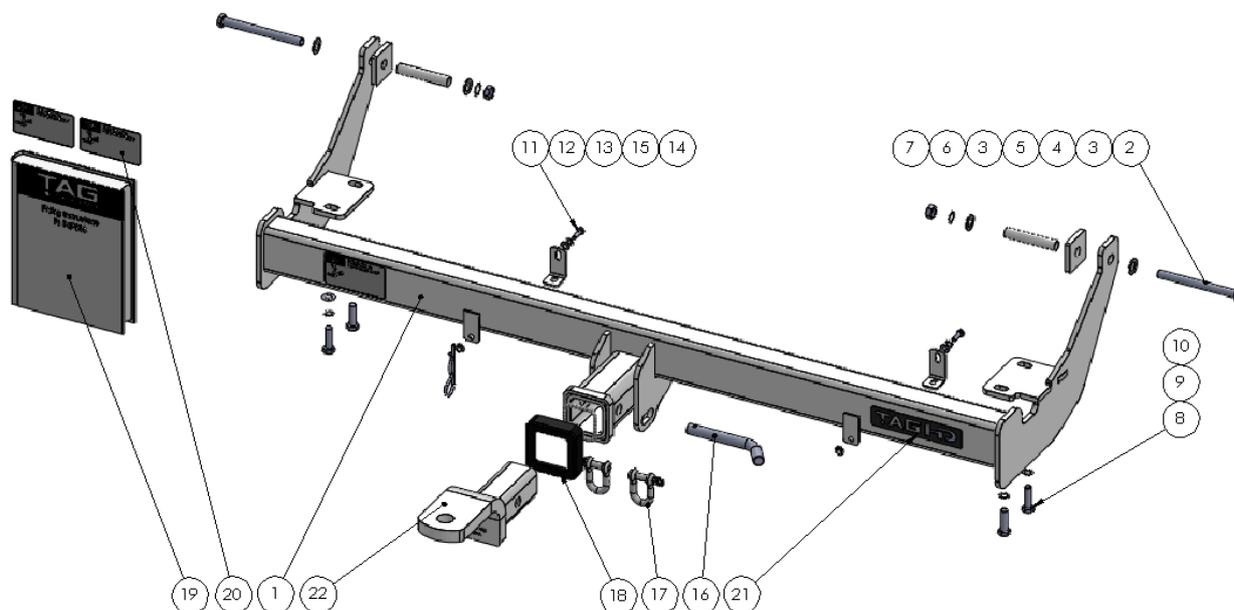
- Before fitting this towbar read fitting instructions and check installation hardware is correct.
- Check that the towbar is suitable for the vehicle and be wary of any changes to the vehicle design that may conflict with the fitting of this towbar. (Tray, Canopy, Suspension etc.)
- After drilling, blow any filings clear, remove any swarf and treat exposed metal with a rust inhibitor.
- The high tensile fasteners supplied with this product are an integral feature to achieving the specified rating, if replacement is required ensure that fasteners of the same grade (8.8) & quality are used. Contact an authorised TAG distributor or the TAG fitment centre - (07) 3208 3022 - 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.

**Ensure that the fitting instructions are read and understood prior to fitment
Place these instructions in the vehicle's glovebox after installation is completed**

Towbar Fitting Instructions



Tools Required: Spanners, Sockets, Screwdriver, Torque wrench

ITEM NO.	DESCRIPTION	QTY.	ITEM NO.	DESCRIPTION	QTY.
1	Main Bar Assembly for T4P658	1	12	M6 Shakeproof Washer	2
2	M12x 1.75x 130 Hex Bolt	2	13	M6 Flat Washer	2
3	M12 Flat Washer Zinc Clear	4	14	M6 x 1.0 Flange Nut	2
4	Top Plate 50x50x8	2	15	Bumper Tab	2
5	Crush Tube	2	16	Class 4 Pin & Clip	1
6	M12 Shakeproof Washer	2	17	TAG D-Shackle -1000kg, Galvanised	2
7	M12x 1.75 Nut	2	18	Cover Hitch Receiver Collar TAG	1
8	M10x 1.5x 35 Bolt	4	19	Fitting Instruction	1
9	M10 Shakeproof Washer	4	20	TAG Compliance Sticker	3
10	M10 Flat Washer	4	21	TAG HD Sticker 150 x 33mm	1
11	M6x1x20 Hex Set Screw	2	22	TAG Tow Ball Mount - L4120	1

Towbar Fitting Instructions



Step 1. Remove Bumper

- Remove 2x scrivenets from wheel arches.
- Open tailgate and remove 1x screws on each side fastening the bumper.
- Remove 5 plastic scrivenets from the underside of the bumper. One each side behind wheel arch and 3 across the rear.
- Remove 2x M10 bolts from the impact beam and the bottom of each chassis rail.

****Impact beam removes with the bumper.**

- Beginning at each wheel arch, carefully peel bumper away from body. Disconnect the bumper harness on the PS.
- Disconnect the harness from separate the impact beam from the bumper. Discard impact beam.



Step 2. Fit Towbar

- Mount endplates up to the bottom of each chassis rail in place of impact beam. Insert 2x M10x 1.5x 35 bolts with flat & shakeproof washers loosely.
- Insert 8mm flat plate between the upper arm of endplate and chassis rail. Insert M12x 1.75x 130 bolt with flat washer from outside. Insert 16ø crush tube over bolt and into chassis from inside and fasten loosely with flat & shakeproof washer & nut. Repeat on opposite side.
- Beginning at the chassis, fasten all bolts to the torque specification on page
- Attach the bent bumper tabs to the main bar with 1x M6x 1.0 x20 bolts, flat & shakeproof washers & flange nuts per side. Leave loose.



*** Note: 3-piece bar pictured. 1-piece bar endplates fasten to the chassis. Please disregard the 3xbolts pictured attaching the main bar.**

Step 3. Cut Bumper & Refit

Call 1300 326 134

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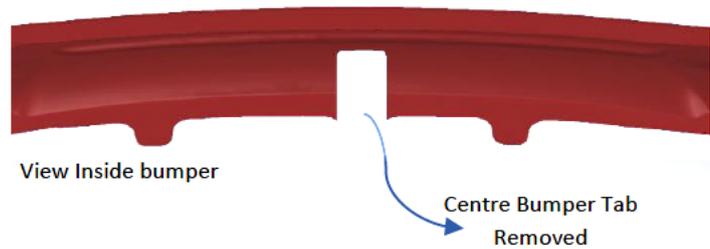
Towbar Fitting Instructions



The towbar installer is ultimately responsible for the location & quality of the bumper cut. To avoid mistakes, please use the following measurements as a guide only. We suggest making small incremental cuts and regularly test fit the bumper to ensure an accurate and tidy appearance. The additional application of rubber pinch-weld around the cut edge ensures a neat & tidy look.



- Establish the centreline of the bumper and mark. Measure 45mm either side of the centreline & 76mm up from the bottom.
- Mark the bumper as per the diagram and cut with an air saw or similar tool.
- Refit bumper in reverse of steps 1a-e, except for the impact bar.
- Secure bottom of the bumper to the bumper tabs using the existing plastic scrivets. Tighten the M6 bolts on the main bar.



Step 4. Fit Ball Mount and Apply Door Sticker

- Attach plastic hitch surround to receiver.
- Insert ball mount into hitch receiver and secure with the pull pin and R-clip.
- Apply one of the compliance labels to the pillar of the driver's door.
- Leave the remaining label & the fitting instructions in the vehicle handbook.



Towbar Fitting Instructions



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