

Fitting Instructions



SKU

PRODUCT

T4X993

TAG Heavy Duty Towbar to suit Iveco Daily (03/2002 - 2016), Daily III (05/1999 - 04/2006)



Scan for latest version of these instructions

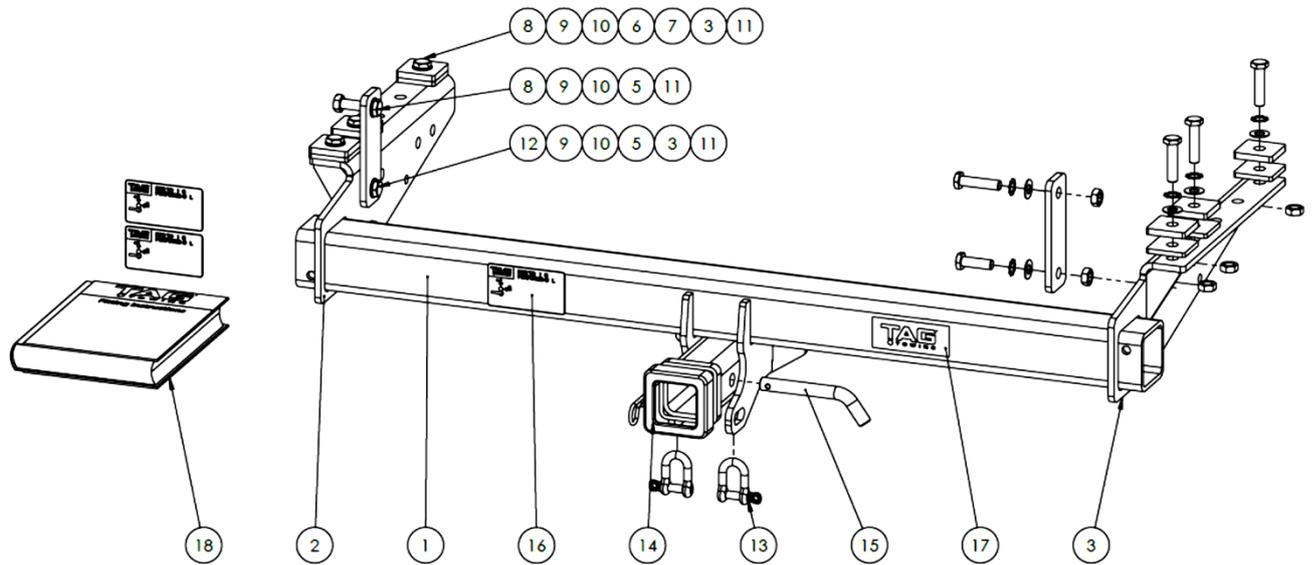
SPECIFICATIONS

- Towbar Class: Heavy Duty
- Towing Capacity: 3500kg

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- Fitment Instructions
- Torque Settings
- Warranty Info

Towbar Fitting Instructions



Tools Required: Spanners, Sockets, Torque Wrench, Welder, Clamps, Drill

Kit Contents					
Item No.	Description	Qty	Item No.	Description	Qty
1	Universal Multi-Fit Towbar	1	10	M12 Flat Washer	10
2	Endplate Assembly (PS)	1	11	1/2" UNC Nut	10
3	Endplate Assembly (DS)	1	12	1/2 x 1 & 1/2" UNC Bolt	2
Not shown	Triangular Gusset	2	13	TAG D-Shackle	2
5	Top Plate	2	14	TAG Hitch Receiver Cover	1
6	50x50x8 Top Plate	6	15	Class 4 Pin & Clip	1
7	50x50x6 Top Plate	6	16	TAG Compliance plate	3
8	1/2 x 2" UNC Bolt	8	17	TAG STICKER	1
9	1/2" Shakeproof Washer	10	18	Fitting Instruction	1

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**

Step 1. Prepare for Fitment

- a. Hold end plates to the chassis rails in desired location
- b. If there are any rivets or features on the chassis rails that prevent the end plates from sitting flush with the chassis, use the 8mm or 6mm top plates to space the end plate off the chassis. Tack weld these in place to aid in ease of fitment
- c. Insert towbar into end plates, ensuring the towbar is centralised and parallel to the end of the vehicle. Clamp the end plates in place and tack weld the towbar centre section to the end plates
- d. Check where gussets will be positioned if supplied and that any functions of the vehicle (such a tipper tray) are not affected by the towbar (end plates can be shortened if necessary)
- e. Mark, measure and drill any holes (1/2" plus clearance) required to ensure 3 bolts can be used on each side. Each side should use the same holes and top plates (symmetric about vehicle centreline).

Step 2. Weld Towbar

- a. Unclamp and Remove towbar from vehicle
- b. Tack weld a brace between the end plates to reduce distortion
- c. Weld centre section to each end plate around the perimeter on the inside intersection
- d. Position gussets in desired location and fully weld in place
- e. Remove brace

Step 3. Fit Towbar

- b. Fit Towbar to vehicle using 1/2" x 2 bolts through the 3 mounting locations in the bottom of each chassis rail, use flat washers on each bolt
- c. Secure bolts on the top side of the chassis rail using 1x top plate (remaining plates that weren't used in step 1.B) 1x 1/2" nut, 1x Shake Proof and 1x Flat Washer for each bolt
- d. Fit the side support plate to the side of the end plate using 1/2"x 1 & 1/2" Hardware in the most rearward hole that allows the other end to be bolted to the side of the chassis rail using the remaining 1/2" x2 hardware. This hole will need to be drilled
- e. When all hardware is in place, torque to the value specified (there must be a minimum of 3x used to secure the end plate to the chassis rail on each side)

Torque Spec 1/2" UNC = 100Nm

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Step 4. Apply compliance Label

- f. Apply one of the compliance labels to the pillar of the driver's door.
- g. Leave the remaining label & the fitting instructions in the vehicle handbook..



Torque table for bolt tightening

Diameter	Pitch	Grade	Torque	Unit
M8	1.25	8.8	29	Nm
M10	1.25	8.8	57	Nm
M10	1.50	8.8	44	Nm
M12	1.25	8.8	101	Nm
M12	1.50	8.8	97	Nm
M12	1.75	8.8	77	Nm
M14	2.00	8.8	122	Nm
M16	2.00	8.8	190	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