

Fitting Instructions



SKU

PRODUCT

T4H485

**TAG HEAVY DUTY TOWBAR
to suit Holden Commodore
(01/2008 - on)**



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version of these
instructions

SPECIFICATIONS

- Towbar Class: Heavy Duty
- Towing Capacity: 2100kg

IN THIS GUIDE

- Fitment Instructions
- Torque Settings
- Warranty Info

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.

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Tools Required: Spanners, Screwdriver, Sockets, Torque wrench

ITEM NO.	DESCRIPTION	QTY.	ITEM NO.	DESCRIPTION	QTY.
1	Welded Assembly – T4H485	1	7	½” UNC Bolt	2
2	Ball Mount - L	1	8	M12 Shakeproof washer	2
3	Dual Hole Plate	2	9	Top Plate	2
4	M10 x 110 Bolt	4	10	Hitch Cover	1
5	M10 Flat Washer	4	11	Class 4 Pin & Clip	1
6	M10 Shakeproof Washer	4	12	D-Shackle	2

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. Remove bumper, remove boot interior, remove impact beam

- a. Lay out the fitting kit next to the towbar with the fasteners in their respective positions on the towbar and ensure all hardware to be included is in the kit and correct
- b. Remove the two scrivenets and one screw securing the bumper inside the rear wheel arch. Repeat for the other side
- c. Remove the three scrivenets from the underside of the bumper.
- d. Remove the bumper from the vehicle.
- e. Disconnect parking sensor devices or rear bumper wire loom
- f. Remove spare wheel cover.
- g. Remove the rear luggage tie down points.
- h. Remove the floor panels and foam support to gain access to two M10 bolts securing tie down brackets on both sides.
- i. Remove M10 bolts from both sides.
- j. Remove and discard impact beam

Step 2. Fit Towbar

- a. Insert towbar assembly into vehicle chassis. Align mounting holes to luggage tie down points.
- b. Using existing two M10x100 bolts and two M10X100 bolts and four spring washers supplied, reinstall luggage tie down points.
- c. Tighten the bolts to recommended torque.

Step 3. Apply Compliance Label

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



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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
Imperial Bolt Torque Settings				
$\frac{3}{8}$ "	UNC	8	44.75	Nm
$\frac{1}{2}$ "	UNC	8	108.5	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