

Fitting Instructions



SKU

PRODUCT

T4H489

TAG HEAVY DUTY TOWBAR to suit Holden Commodore (01/1997 - 01/2006)



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: 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.

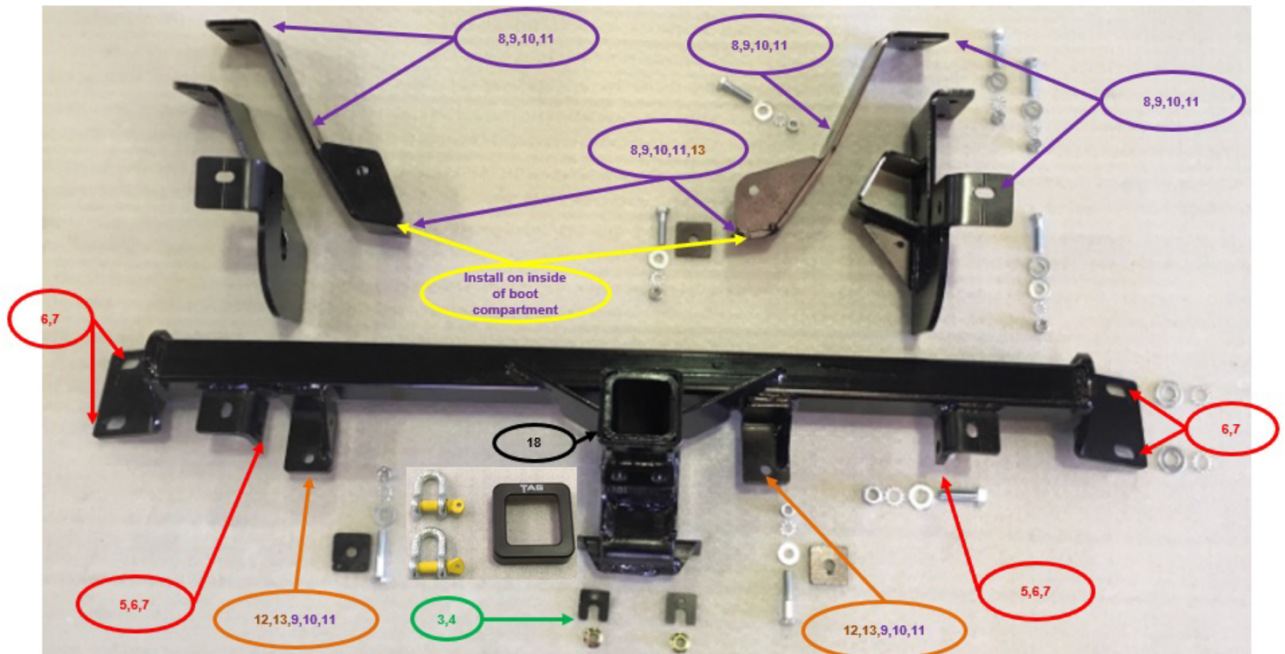
After drilling, blow any filings clear, remove any swarf and treat exposed metal with a rust inhibitor.

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 table in this document.

Towbar Fitting Instructions



Item Number	Item	Quantity (Assembly)	Quantity (Kit)
1	Towbar – T4H489	0	1
2	Ball Mount – L4120	0	1
3	Plate with open slot	0	2
4	M10 x 1.5 Flange nuts	0	2
5	1/2" x 1 1/2" UNC Bolt & nut	0	2
6	1/2" Shake proof washer	0	6
7	1/2" Flat washer	0	6
8	3/8" x 1 1/2" UNC Bolt	10	0
9	3/8" Shake proof washer	10	2
10	3/8" Flat washer	10	2
11	3/8" UNC Nut	10	2
12	3/8" x 2" UNC Bolt	0	2
13	Top Plate 40 x 40	0	7
14	Driver side bracket - 1	1	0
15	Drivers side bracket - 2	1	0
16	Passengers side bracket - 1	1	0
17	Passenger side bracket - 2	1	0
18	Class 4 Pin	0	1

Tools Required: Spanners, Screwdriver, Sockets, Torque wrench

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

- a. Remove four self-tapping screws from each wheel arch and mud flaps if fitted.
- b. Remove two plastic trim buttons, attaching bumper to rear panel from under car.
- c. Remove six plastic trim buttons from under weather seal of boot lid or tail gate.
- d. Remove 4mm nuts, two each side, from inside boot behind rear quarter panel trim.
- e. Remove bumper assembly by pulling outwards from wheel arch to release clips, then sliding rearward.
- f. Remove impact beam. NOTE: Tool required TORX T50 on some vehicles.
- g. Remove impact beam mounting brackets.

Step 2. Fit Towbar

- a. Guide towbar onto impact beam studs and studs on bottom face of wheel well.
- b. Refit impact beam mounting brackets with original nut, flat washers and shake proof washers supplied. Secure loosely.
- c. Fasten bottom of towbar with M10 flange nuts and open-ended flat plates as spacers.
- d. Remove boot carpet and spare wheel.
- e. Using inner most tabs on main bar as a guide drill 11mm holes through rear panel.
- f. Remove any excess body sealant from rear corners of wheel well.
- g. Place inner brackets on each side of the wheel well and align with holes drilled in step k. Insert 2"x 3/8" bolts and secure loosely with square plates, washers & nuts on the inside of boot.
- h. Use the remaining holes of the inner bracket as a guide & drill 11mm hole through the floor panel.
- i. Bolt outer brackets to the main bar outer tabs and align with previously drilled holes
- j. Insert 3/8"x 1 1/2" bolts, washers & nuts & secure loosely.
- k. Tighten all bolts to torque specification on back page.
- l. Refit spare wheel & carpet.
- m. Refit bumper in reverse of steps 1a-g.
- n. Attach plastic hitch surround.
- o. Insert ball mount & secure with pull pin & clip.

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Step 3. Apply Compliance Label

- 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



Towbar Fitting Instructions



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				
3/8"	UNC	8	44.75	Nm
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