

Fitting Instructions



SKU

PRODUCT

T4H409

TAG HEAVY DUTY TOWBAR to suit Holden Commodore (01/2000 - 2007)



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version of these
instructions

SPECIFICATIONS

- Towbar Class: Heavy Duty
- Towing Capacity: 1600kg

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- 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.

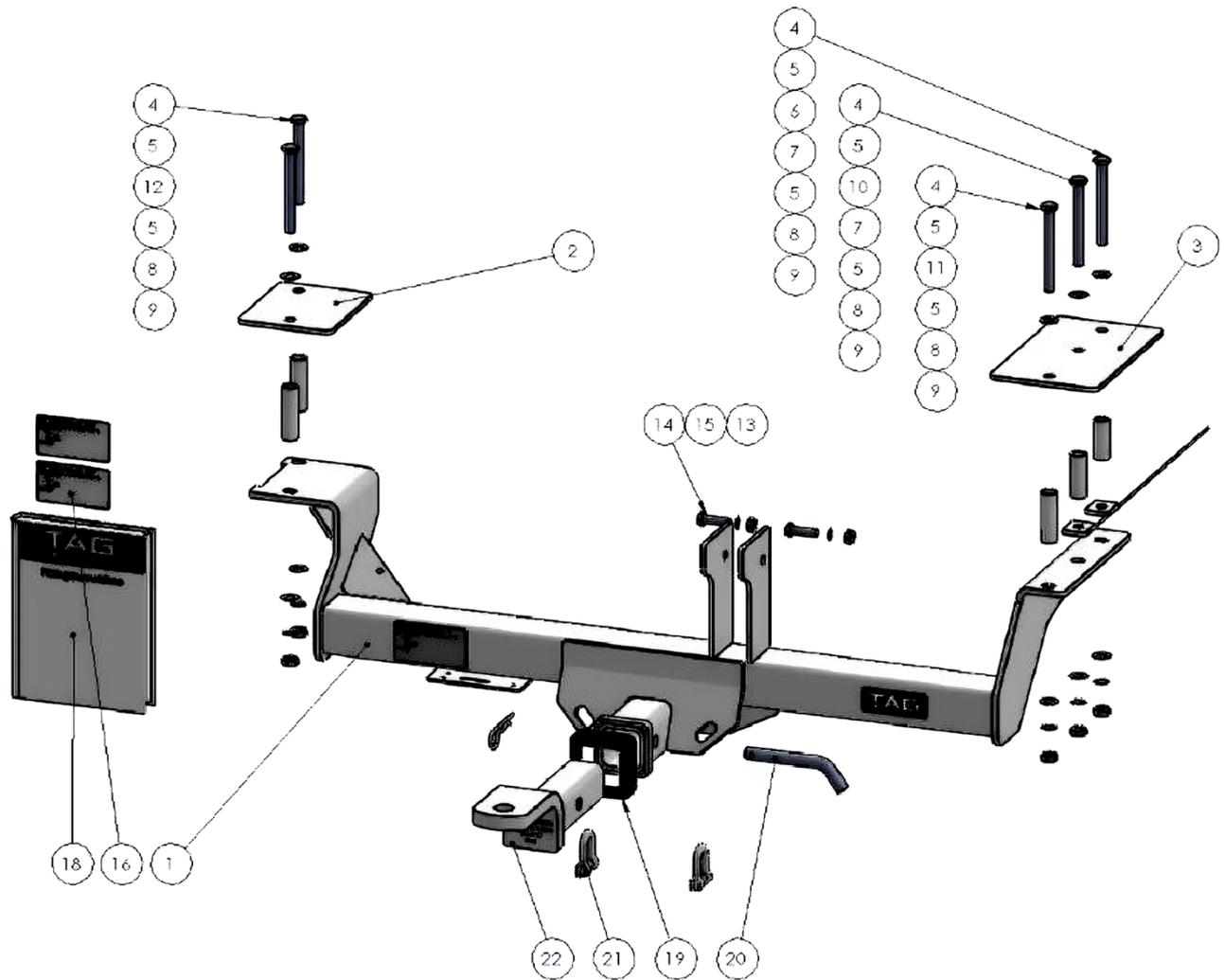
After drilling, blow any filings clear, remove any swarf and treat exposed metal with a rust inhibitor.

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.

Towbar Fitting Instructions



Tools Required: Spanners, Screwdriver, Sockets, Torque wrench

ITEM NO.	DESCRIPTION	QTY.	ITEM NO.	DESCRIPTION	QTY.
1	Welded Assembly for T4H409	1	12	Spacer Tube 72mm	2
2	Top Plate PS	1	13	M10 1.5 Pitch Nut	2
3	Top Plate DS	1	14	M10x1.5x35 Bolt	2
4	1/2 x 4 & 1/2" UNC Bolt	5	15	M10 Shakeproof Washer	2
5	M12 Flat Washer	10	16	TAG Compliance plate	3
6	Spacer Tube 54mm	1	17	TAG STICKER - 100 X 40	1
7	Top Plate & Welded Wire (360mm)	2	18	Fitting Instruction	1
8	M12 Shakeproof Washer	5	19	TAG Hitch Reciever Cover	1
9	1/2" Coarse Thread Nut	5	20	Class 4 Pin & Clip	1
10	Spacer Tube 59mm	1	21	TAG D-Shackle - 10mm, 1000kg,	2
11	Spacer Tube 68mm	1	22	L4180 Ball Mount	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**

Towbar Fitting Instructions



Step 1. Fit Towbar

- a. Inside the tub, locate the centre pop marks on the floor. (3x driver side, 2x Passenger Side)
- b. Using these marks as a guide, drill through the top skin only with a 22mm hole saw or step drill.
- c. Under vehicle on driver side insert 2x plates on wire inside chassis & align with 2x forward most holes.
- d. Insert M12 bolts with washers as per diagram into flat plates with crush tubes on underside and guide into pre-drilled 22mm holes. Ensure that the bolts on the driver's side go through the plates on wire previously inserted.
- e. Lift towbar up to chassis and fasten loosely with M12 nuts & washers.
- f. Secure the centre mounting plates to the body with 2x M10x35 bolts as per the diagram.
- g. Tighten all bolts according to the torque specification on back page.
- h. Insert the ball mount into the hitch and secure with the pull pin & clip.

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



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