

Fitting Instructions



SKU

PRODUCT

T4H465

TAG Heavy Duty Towbar to suit Holden Commodore (09/2007 - 10/2017), HSV Maloo (10/2007 - 05/2013), Maloo R8 (10/2007 - 05/2013), Maloo Gxp (02/2010 - 08/2011)



Scan for latest version of these instructions

SPECIFICATIONS

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

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.

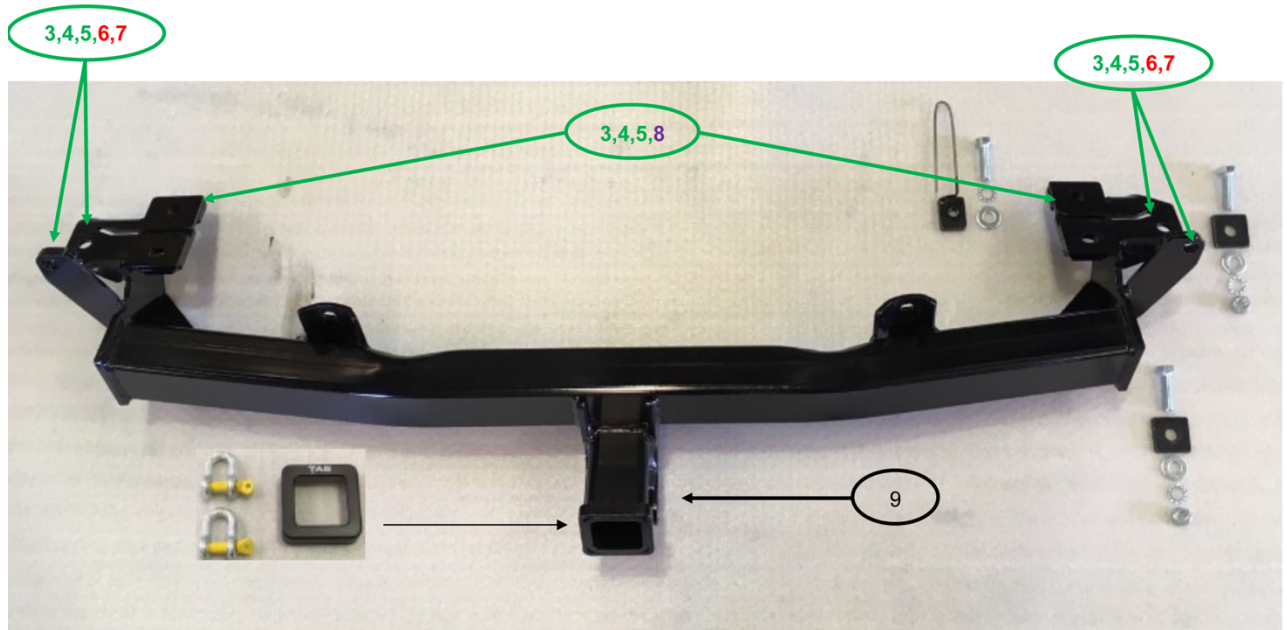
After drilling, blow any filings clear, remove any swarf and treat exposed metal with a rust inhibitor.

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.

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<i><u>Item Number</u></i>	<i><u>Item</u></i>	<i><u>Quantity</u></i>
1	Towbar – T4H465	1
2	Ball Mount – L4150	1
3	M12 x 45 x 1.75 Bolt	6
4	M12 Shake proof washer	6
5	½" Flat Washer	6
6	Plate – 40 x 32	4
7	M12 x 1.75 Nut	4
8	Plate – M12 x 1.75 Thread	2
9	Class 4 Pin	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 1x screw at the top of each wheel arch & 3x screws at the mud flap. Repeat on opposite side.
- b. Remove 2 x plastic scrivenets from underneath each mud flap. Let the mud flaps hang.
- c. Remove 4 x plastic scrivenets from the rearmost underside of bumper bar skin.
- d. Beginning at each wheel arch carefully unclip the bumper and remove.
- e. Remove the exhaust from the rear hangers.
- f. Remove lowest bolt from each tailgate hinge & retain.

Step 2. Fit Towbar

- a. Lift towbar up to chassis and align with hinge bolt locations. Insert original hinge bolts & secure loosely.
- b. Secure outermost plate of towbar to body by inserting M12x 45 bolt with flat plate into outer most hole of body. Secure loosely with M12 nut & washers. Repeat on opposite side.
- c. Insert 2x tapped plates on wire into chassis and align with outermost and forward most vertical holes of towbar.
- d. Secure loosely with M12x45 bolts & washers.
- e. Tighten all bolts to torque specification on back page.
- f. Refit exhaust onto hangers.

Step 3. Cut Bumper

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.

- a. Carefully cut bumper using genuine Holden factory indent as a guide.
- b. Deburr all cut edges. Refit bumper in reverse of steps 1a-d.
- c. Attach plastic hitch surround.
- d. Insert ball mount into receiver and secure with pull pin & clip.

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Step 4. 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