

Fitting Instructions



SKU

PRODUCT

T4H481

TAG HEAVY DUTY TOWBAR to suit Holden Captiva (10/2006 - on)



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instructions

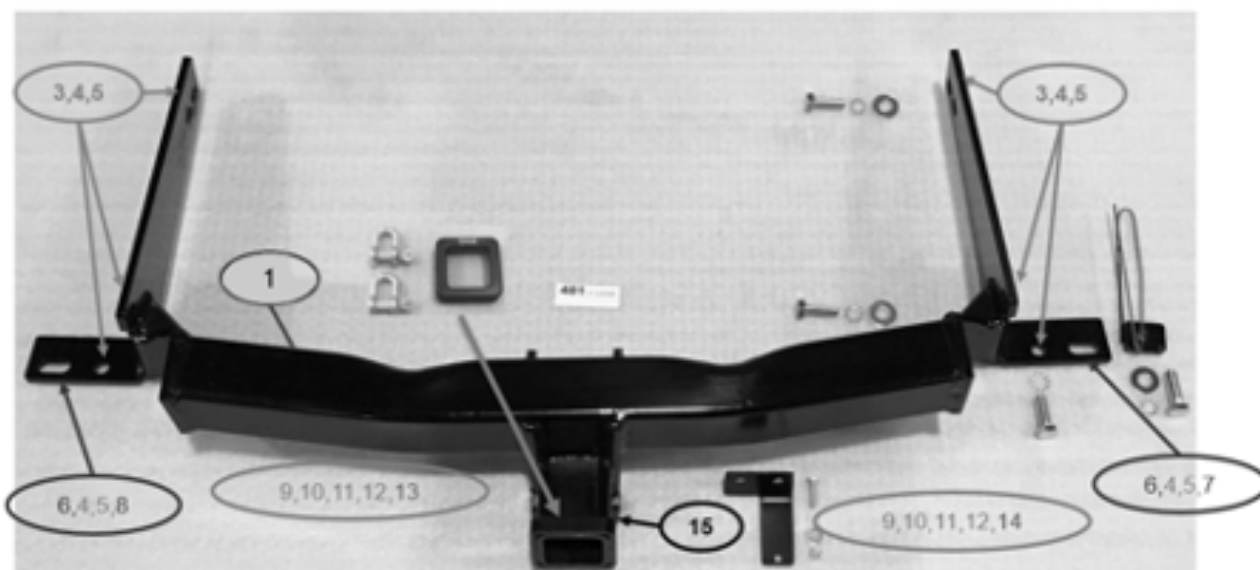
SPECIFICATIONS

- Towbar Class: Heavy Duty
- Towing Capacity: 2000kg

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- Fitment Instructions
- Torque Settings
- Warranty Info

Towbar Fitting Instructions



Tools Required: Spanners, Screwdriver, Sockets, Torque wrench

ITEM NO.	DESCRIPTION	QTY.	ITEM NO.	DESCRIPTION	QTY.
1	Towbar – T4H481	1	9	M6 X 20 X 1 Bolt	2
NOT SHOWN	Ball Mount – L4120	1	10	M6 Shake Proof washer	2
3	M12 x 1.75 x 35 Bolt	6	11	M6 Flat washer	2
4	M12 Shake proof washer	8	12	M6 X 1 Nut	2
5	M12 Flat Washer	8	13	Bumper bracket (PS)	1
6	M12 X 40 X 1.75 Bolt	2	14	Bumper bracket (DS)	1
7	Nut Plate with wire	1	15	Class 4pin, clip	1
8	Nut Plate	1	16	Hitch Cover & D-Shackles	1 Set

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 Impact Beam, Drop Exhaust

- 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. Open the vehicle tail gate, remove the 2 Screws on the RHS taillight located under the plastic covers. Repeat for LHS.
- c. Remove RHS taillight and set aside. Repeat for LHS.
- d. Remove the 3 Screws in the lower RHS of the bumper (where tailgate meets car). Repeat for LHS.
- e. Remove 3 Screws on the inside RHS mud flap and wheel arch. Repeat for LHS.
- f. Remove 2 Scrivets and 1 Screw from the exhaust area on the bumper on the RHS. Repeat for LHS.
- g. Peel the bumper away from the car starting with the wheel wells and then pull rearwards to release.
- h. Remove 3 Bolts from the RHS of the impact beam. Repeat for LHS
- i. Remove impact beam and discard.
- j. Drop the RHS exhaust hanger. Repeat for LHS.

Step 2. Fit Towbar

- a. Offer towbar to the vehicle chassis rails and loosely secure with 4 X M12 x 35 Bolt sets into the captive nuts on the side of the chassis rail and on the underside of the chassis rail.
- b. Secure the last 2 holes with the last of the M12 hardware and the Nut plates.
- c. NOTE: Divers side chassis rail is to receive the plate on wire
- d. Torque all fasteners to their specified values (back page).

Step 4. Cut Bumper

- a. **Pre MY14:** establish the centre line of the bumper and measure 45mm from centre line each side. Measure 90mm from bottom edge of bumper
- b. **MY14 onwards:** as per the template on the last page.

NOTE: 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.

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Step 4. Fit Ball Mount and Apply Door Sticker

- a. Attach plastic hitch surround to receiver.
- b. Insert ball mount into hitch receiver and secure with the pull pin and R-clip.
- c. Apply one of the compliance labels to the pillar of the driver's door.
- d. 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
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