

# Fitting Instructions



SKU

PRODUCT

**T4H492**

**TAG Heavy Duty Towbar to  
suit Holden Crewman  
(01/2003 - 01/2007)**



## Example Image Only

Towbars are designed specifically for each vehicle and may differ from the example above



Scan for latest  
version of these  
instructions

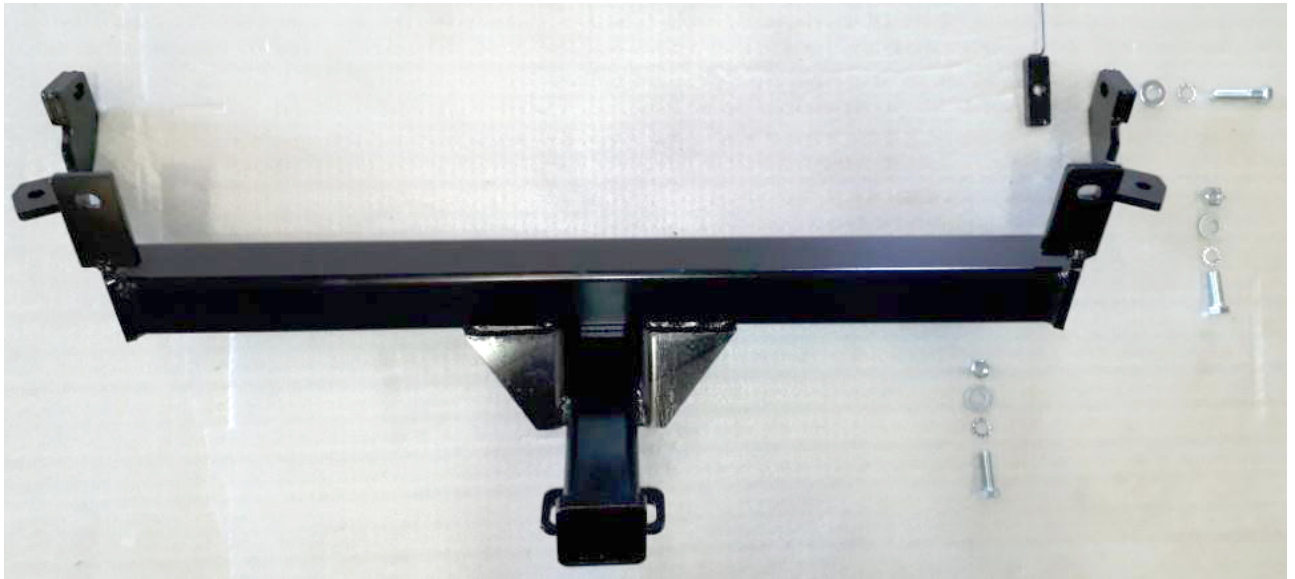
## SPECIFICATIONS

- Towbar Class: Heavy Duty
- Towing Capacity: 3500kg

## IN THIS GUIDE

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- Torque Settings
- Warranty Info

# Towbar Fitting Instructions



Tools Required: Spanners, Screwdriver, Sockets, Torque wrench

<b><u>Item Number</u></b>	<b><u>Item</u></b>	<b><u>Quantity</u></b>
1	Towbar – T4H492	1
2	Ball Mount – L4180	1
3	½" X 2" UNC Bolt	2
4	Plate with wire & ½" thread	2
5	½" x 1 ½" UNC Bolt & Nut	2
6	M12 x 1 .75 x 40 Bolt	2
7	M12 Shake proof washer	6
8	M12 Flat washer	6
9	Class 4 pin	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**

# Towbar Fitting Instructions



## Step 1. Fit Towbar

- a. Remove spare wheel.
- b. Using suitable cutting blade, remove bumper cut-out as per marking on underside of bumper.
- c. Remove two plastic trim plugs from underside of bumper bar.
- d. Bend bumper support tabs up & out of the way.
- e. Remove rearmost exhaust bracket from chassis.
- f. Loosely secure the towbar to the bottom of the chassis with M12x40 bolts & washers.
- g. Refit rearmost exhaust bracket and tighten.
- h. Insert flat plate with welded nut on wire into chassis and align with the forward most hole of towbar. Secure loosely with 2"x 1/2" bolts & washers.
- i. Insert 1 1/2" x 1/2" bolt through upper tabs and secure with nuts.
- j. Tighten all bolts to specified torque on back page.
- k. Refit plastic scrivenets into bumper tags on tow bar.
- l. Refit spare wheel.
- m. Attach plastic hitch cover.
- n. Insert ball mount into hitch & secure with 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
<b>Imperial Bolt Torque Settings</b>				
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](http://www.swd.com.au)