

Fitting Instructions



SKU

T7G827

PRODUCT

**TAG Heavy Duty Towbar
for Haval H6 (02/2021 - on)**

SPECIFICATIONS

- Towbar Class: CL 4 Heavy Duty
- Towing Capacity: 2000kg
- Tow ball Weight: 200kg
- Approx. Fitment Time: 90 Minutes



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instructions

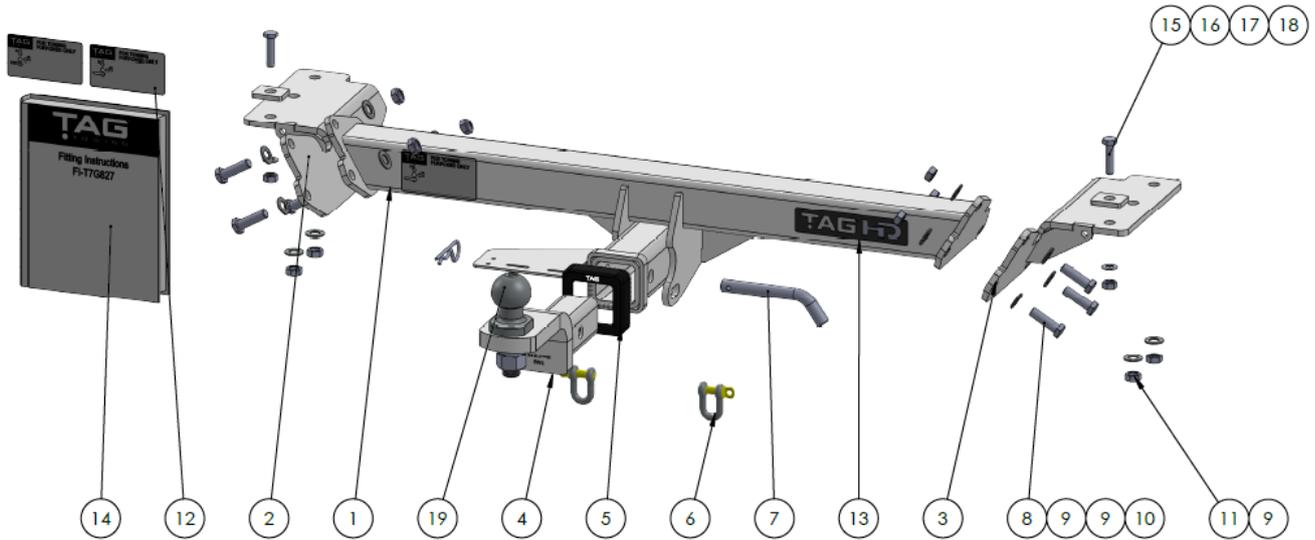
TOOLS REQUIRED

- Spanners
- Sockets
- Air Saw or similar.
- Trim Removal Tool
- Torque Wrench

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- Torque Settings
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Towbar Assembly



ITEM NO.	DESCRIPTION	QTY.	ITEM NO.	DESCRIPTION	QTY.
1	Main Bar Assembly	1	10	M12 Flat Washer Zinc Clear	18
2	End Plate Assembly	1	11	M12 x 1.25 Nut	6
3	End Plate Assembly DS	1	12	M12 x 1.5 Nut	6
4	TAG Tow Ball Mount - L4120	1	13	M12 x 1.5 x 45 Bolt	2
5	50mm TAG Tow Ball	1	14	Top Plate 40 x 32 x 6mm	2
6	TAG Hitch Cover	1	15	TAG Compliance Sticker	3
7	TAG D-Shackle - 10mm	2	16	TAG HD Sticker 150 x 33mm	1
8	Class 4 Pin & Clip	1	17	T7G827 Fitting Instruction	1
9	M12 x 1.25 x 40 Bolt	6			

Important Information



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 burrs 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 center - (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.

<i>Metric Bolt Torque Settings</i>										
Diameter	Pitch	Grade	Torque	Unit		Diameter	Pitch	Grade	Torque	Unit
M8	1.25	8.8	29	Nm		M12	1.50	8.8	97	Nm
M10	1.25	8.8	57	Nm		M12	1.75	8.8	77	Nm
M10	1.50	8.8	44	Nm		M14	2.00	8.8	122	Nm
M12	1.25	8.8	101	Nm		M16	2.00	8.8	190	Nm

Installation Instructions



Step 1: Remove Rear Bumper

- a. Lift the tailgate to expose fasteners around the perimeter of the boot. *(Figure 1)*
- b. Remove 2x screw covers from the taillight assembly & remove hex bolts. Pull the taillight assembly rearward using one hand on the outside of the light and one on the inside.
- c. disconnect wiring harness from rear of taillight. *(Figure 2)*
- d. Remove 2x hex bolts from the rubber door stops. *(Figure 1 – Arrow 2&3 from top)*
- e. Remove the lower socket head screw. *(Figure 1 – Arrow 4 from top)*
- f. Remove 3x Phillips screws from the inside of the wheel arch.
- g. Remove 1x Hex bolt from the underside of the vehicle behind the wheel arch.
- h. Carefully remove the wheel arch flare with a sharp and even pull being sure not to bend or stress flare.
- i. Remove screw from under flares *(Figure 3)*
- j. Repeat steps a – h for opposite side.
- k. Remove 2x hex bolts from the rear bottom edge of the bumper.
- l. Retain all fasteners.
- m. Beginning at each wheel arch gently unclip bumper from body and pull rearward remove.
- n. Disconnect the bumper harness from the top of the crash bar on PS.
- o. Set bumper aside.
- p. Remove the crash bar via 4x M8 nuts per side.
- q. Release exhaust from the last 3 rubber hangers at the rear of the vehicle

Figure 4



Figure 3



Figure 2



Figure 1



Step 2: Fit Towbar

- Lift the endplates up to the chassis and loosely fasten with M12x 1.5 nuts with flat washers onto vehicle studs. (Figure 5)
- Insert M12x 1.5x 45 bolt with flat plate into chassis cavity and rearmost hole. Fasten loosely with M12x1.5 nut and flat washer on underside of endplate.
- Lift the main bar assembly up to the end plates and insert M12x 1.25x 40 bolts with flat washers from the outside. Fasten loosely with M12x 1.25 nuts & flat washers. (Figure 6)
- Beginning at the chassis, torque all fasteners to the torque specification on page 3.
- Refit the crash bar using retained bolts and reattach the exhaust.

Figure 6



Figure 5

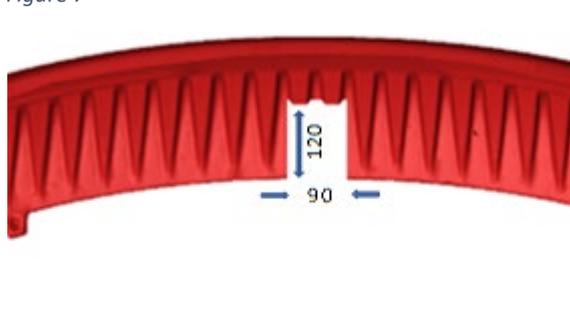


Step 3: Cut Bumper

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.

- Establish the center of the bumper.
- Mark the cut-out 90mm wide x 120mm deep from the bottom lip of the bumper. (Figure 7)
- Cut the bumper using an air hacksaw, Utility blade or other suitable cutting device.
- De-burr all cut edges with file or similar.
- Refit bumper in reverse order of step 1 a-n being sure to tighten all bolts to factory specifications listed in service manual.

Figure 7



Step 4: Apply Compliance Label

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.



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.