

Fitting Instructions



SKU

T7C761

PRODUCT

TAG Heavy Duty Towbar for Mitsubishi Outlander (08/2012 - 08/2021)

SPECIFICATIONS

- Towbar Class: CL 4 Heavy Duty
- Towing Capacity: 2000kg
- Tow ball Weight: 200kg
- Approx. Fitment Time: 1 hour



Scan for latest version of these instructions

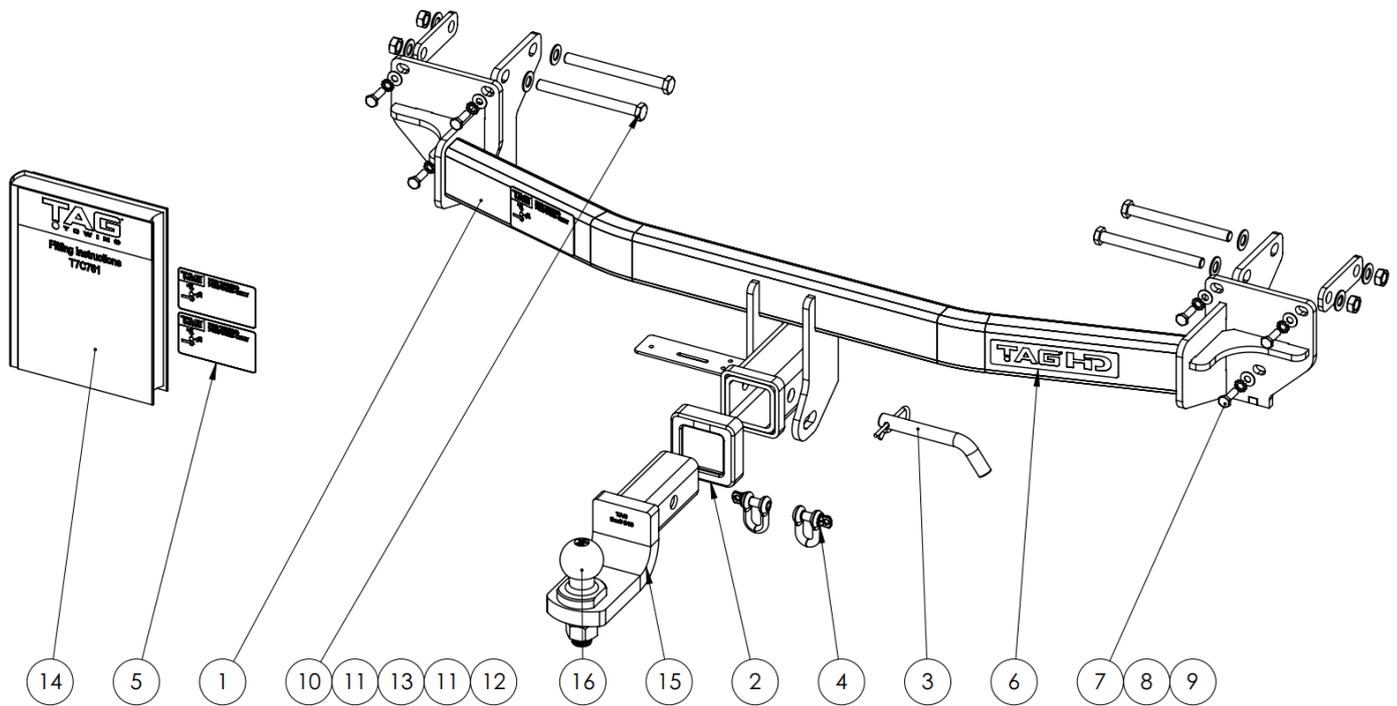
TOOLS REQUIRED

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

IN THIS GUIDE

- Fitment Instructions
- Torque Settings
- Warranty Info

Towbar Assembly



ITEM NO.	DESCRIPTION	QTY.	ITEM NO.	DESCRIPTION	QTY.
1	Welded Towbar Assembly	1	9	M8 Flat Washer Round Zinc Clear	6
2	Cover Hitch Receiver Collar TAG	1	10	M12 x 1.75 x 130 Hex Bolt	4
3	Class 4 Pin & Clip	1	11	M12 Flat Washer Zinc Clear	8
4	D-Shackle – 10mm. 1000kg, Carbon Steel	2	12	M12 x 1.75 Pitch Nut Metric Hex	4
5	TAG Compliance Sticker	3	13	Washer Plate (2 Holes)	2
6	TAG HD Sticker 150 x 33mm	1	14	T7C761 Fitting Instructions	1
7	M8 x x1.25 x 25 Hex Set Screw	6	15	L4120 TAG Towball Mount	1
8	M8 Shaker-proof Washer	6	16	50mm TAG Towball w/ Flat Edge – Chrome	1



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 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 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

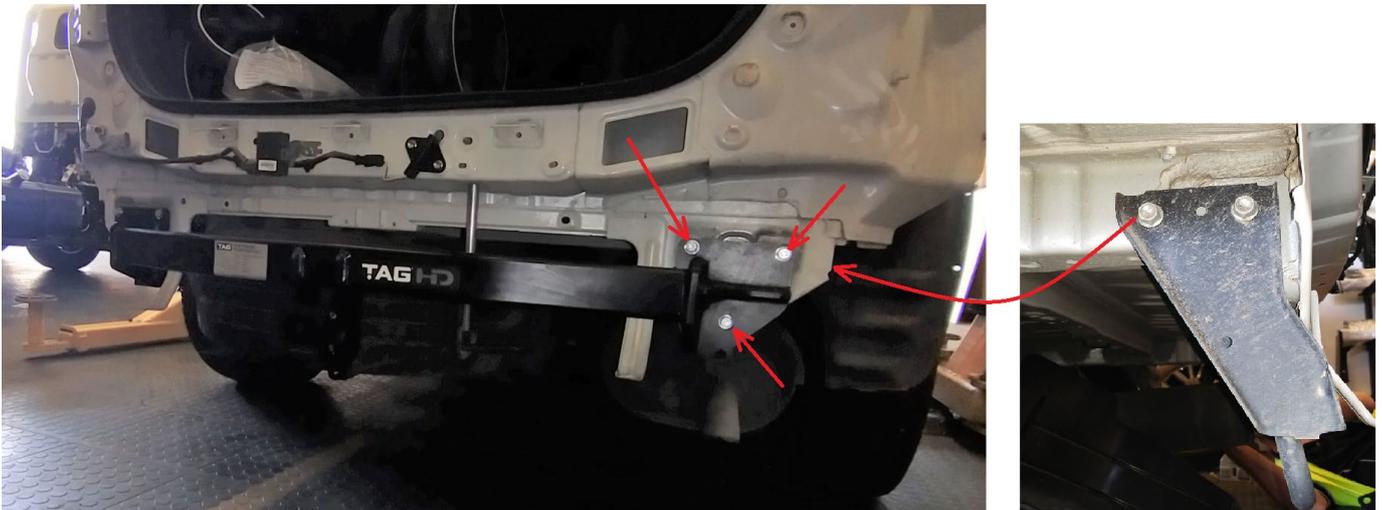
Step 1: Remove Rear Bumper, Lower Spare Wheel & Drop Exhaust

- a. Lower the spare wheel via the nut in the rear of the boot, put the wheel to the side out of the way.
- b. Remove 2x scrivenets from the underside of bumper.
- c. Remove 1x scrivet & 1x hex bolt each from the drivers side & passengers side wheel arches.
- d. Remove the wheel arch flares to reveal 1x scrivet & remove.
- e. Remove 1x scrivet (vertically orientated) between the bumper and wheel arch panel.
- f. Remove 1x scrivet on the lower wheel arch.
- g. Remove taillight via 2x Phillips head screws.
- h. Remove 2x hex head bolts below taillight
- i. Carefully begin to remove the bumper making sure to unplug 2x wiring harness plugs (on the passengers side).
- j. Remove the crash cones from the rear panel & discard.
- k. Remove the towing hook on the passengers side & discard.
- l. Drop the exhaust via the rubber shackle.



Step 2: Fit Towbar

- Raise the towbar up to the vehicle rear panel and chassis lining up the holes on the end plates to the rear panel
- Secure the rear of the towbar by loosely screwing in 6x M8 bolts, shaker proof washers and flat washers (3x on each side) into the crash cone fastening holes.
- Now line up the corresponding chassis fastening points (2x through tubes on each chassis side) and insert through the outside of the chassis, 4x M12 x 110 bolts with flat washers (2 on each side)
- On the inside of the chassis, put on the included washer plates, flat washers and M12 nuts.
- Starting from the rear panel M8 bolts then the M12 chassis bolts, tighten all bolts to their specified torques set out in page 3.



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 centerline of the bumper and mark.
 - Mark the bumper cut 45mm either side of centerline & 110mm up from the bottom (or 15mm below the factory cut-out line).
 - Cut the bumper with an air saw or similar. Deburr all cut edges.
 - Reinstall bumper in reverse of steps 1a-l.
 - Attach plastic hitch surround to the receiver.
 - Insert ball mount & secure with pull pin & clip.
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