Fitting Instructions

SKU

T7PA39

PRODUCT

TAG Heavy Duty Towbar for Audi Q5 07/21-on FYB, FYT.

SPECIFICATIONS

- Towbar Class: CL 4 Heavy Duty
- Towing Capacity: 2000kg
- Tow ball Weight: 200kg
- Approx. Fitment Time: 60 Minutes

Scan for latest version of these instructions

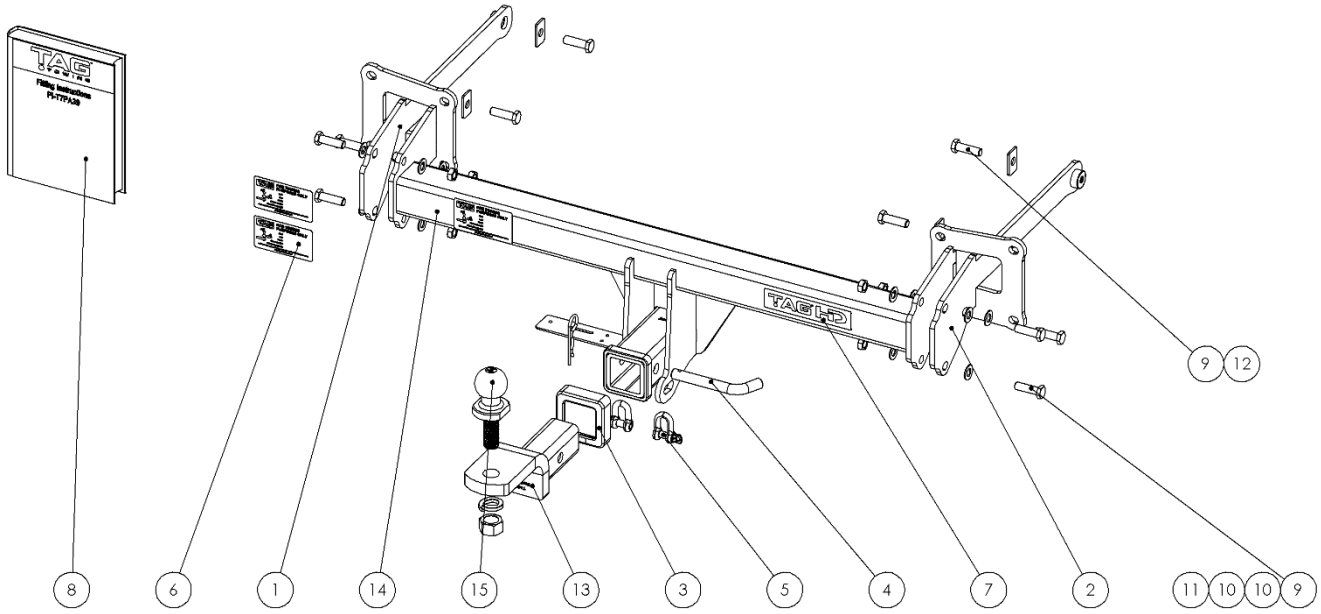
TOOLS REQUIRED

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

IN THIS GUIDE

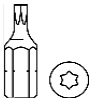
- Fitment Instructions
- Torque Settings
- Warranty Info

Important Information



Item No.	Description	QTY.	Item No.	Description	QTY.
1	T7PA39 Side Arm Assembly PS	1	9	M12 x 1.25 x 40 Bolt	10
2	T7PA39 Side Arm Assembly DS	1	10	M12 Flat Washer	12
3	TAG Hitch Cover	1	11	M12 X 1.25 Nut	6
4	Class 4 Pin & Clip	1	12	40x25x3 Single Hole 13mm Top Plate	4
5	D-Shackle - 10mm. 1000kg	2	13	TAG Tow Ball Mount - L4120	1
6	Compliance Label	3	14	Weld Assembly - T7PA39	1
7	TAG HD Sticker 150 x 33mm	1	15	50mm TAG Tow Ball - Chrome	1
8	Fitting Instruction	1			

Example of Tools Required & Symbols

Tool	Symbol	Meaning	Tool	Symbol	Meaning	Tool	Symbol	Meaning
	⬢18	Rattlegun & Socket / Spanner Size		✂	Multi Tool/ Air Hacksaw		✱	Trim Removal Tool
	✚	Phillips Driver			Measure & Mark		T5✶	Torx Driver
	⬢16	Ratchet & Socket/ Spanner Size		☐16	Torque Wrench			

Important Information

ENSURE THAT THE FITTING INSTRUCTIONS ARE READ AND UNDERSTOOD PRIOR TO FITMENT
PLACE THESE INSTRUCTIONS IN THE VEHICLE'S GLOVEBOX AFTER INSTALLATION IS COMPLETED

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.
- All load ratings shown are under the assumption your trailer has a functional braking system.
- When installed in positions other than the one shown in these instructions the Tow Ball/ Tow Ball Mount may interfere or obstruct certain features of your vehicle (tailgate opening, Chassis clearance, Sensor Operation, etc.)

General:

- Before fitting this towbar check installation hardware is included and correct.
- Check that the towbar is suitable for the vehicle make, model and year then make sure any changes to the vehicle design do not conflict with the fitting of this towbar. (Tray, Canopy, Suspension etc.)
- Check behind chassis rail and body panels before drilling to ensure no hazards are present (fuel lines, electrical wires etc.)
- After drilling, blow any filings clear, remove any swarf in and around the area and treat exposed metal with a suitable rust inhibitor.
- If this vehicle requires a bumper cut out, please check to make sure that your measurements are correct and clear before cutting any panels as some bumper profiles can change. If you are not sure, please ask your towbar supplier.
- To ensure the towbar Is safe and secure, it is the owners' responsibility that each fastener is torqued **at 1000km intervals**. If for any reason, a fastener is not suitable for re-torquing, it is the owners' responsibility to replace it to ensure it is of the same grade (8.8) and class as the original. Failure to do so will diminish the towing capacity of the towbar and may result in the deterioration of the chassis of the vehicle. Contact an authorised TAG distributor or the TAG fitment centre 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.

Metric Bolt Torque Settings										
Diameter	Pitch	Grade	Torque	Unit		Diameter	Pitch	Grade	Torque	Unit
M8	1.25	8.8	29	Nm		M12	1.25	10.9	125	Nm
M10	1.25	8.8	57	Nm		M12	1.50	10.9	105	Nm
M10	1.50	8.8	44	Nm		M14	1.25	10.9	195	Nm
M12	1.25	8.8	101	Nm		M14	1.50	10.9	165	Nm
M12	1.50	8.8	97	Nm		M16	1.25	10.9	295	Nm
M12	1.75	8.8	77	Nm		M16	1.50	10.9	250	Nm
M14	2.00	8.8	122	Nm		50mm Tow Ball	N/A	N/A	300	Nm
M16	2.00	8.8	190	Nm		70mm Tow Ball	N/A	N/A	750	Nm

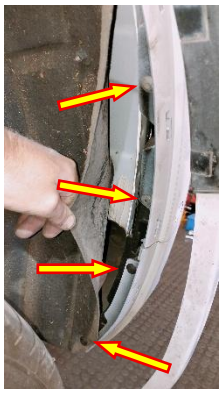
Step 1: Remove Rear Bumper

a. At the bottom rear of the wheelarch, locate 1x torx head screw fastening the liner to the flare. Remove & retain. T25✶

b. Carefully dislodge the wheelarch trim from the bumper up past the vehicle body being careful not to break any of the body retaining clips.

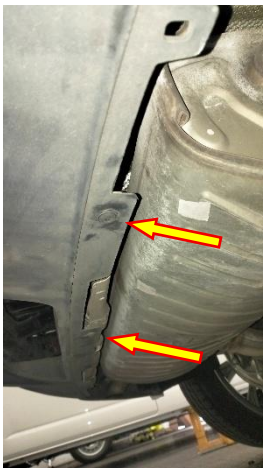
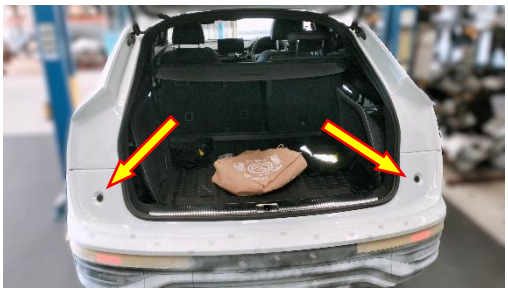
c. Peel the wheelarch liner back to reveal 3x Torx head screws at the lower-rear and 1x Torx head screw where the bumper meets the metal body. Remove & retain the screws. T25✶

d. Repeat steps (a&b) on opposite side.



e. Under the rear of the vehicle, remove 4 torx head screws fastening the bumper. T25✶

f. Open the tailgate and remove 2x torx head screws fastening the bumper to the body. Retain all fasteners. T25✶

g. In the rear of the vehicle, remove the trim covers on both the LHS and RHS being sure to disconnect any harnesses.

h. Remove the luggage compartment floor. Remove the spare wheel & subwoofer being sure to disconnect the harness. Remove the compressor, jack and tool kit.

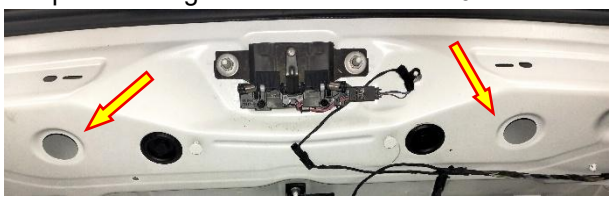
i. Remove the cover from the tailgate entry by firmly dislodging it upward.

j. Remove the 4x tiedown brackets from around the outside of the luggage compartment fastened with 1x torx head screw. Retain all. T25✶

k. With all contents removed from the polystyrene tool holder, carefully bend the RHS section toward the LHS and remove from the compartment.

Installation Instructions

l. Locate & remove the 2x rubber caps on the rear panel directly below & adjacent to the door striker to reveal the bumper securing studs. Remove the M6 nuts within. ⬢10 **(Deep shank)**



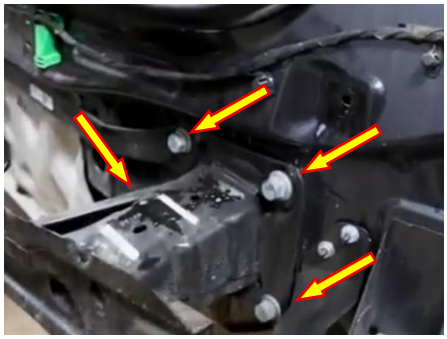
m. Inside the compartment where the trim covers were removed in step (f), locate the outer bumper retaining studs within the rear wall cavity. Remove the M6 nuts within. ⬢10 **(Deep shank)**

LHS Pictured

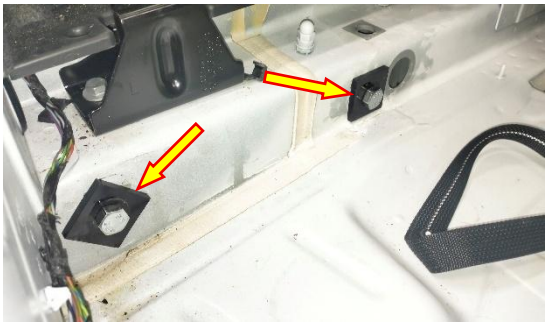
n. In the LHS rear cavity, disconnect the bumper harness (2x connectors) from the fuse box and push out through the rubber grommet in the body toward the bumper.

o. Beginning at each wheelarch, carefully peel the bumper away from the body and remove rearward.

p. Remove the crash bar from the vehicle via 8x M12 bolts. Discard the crash bar. **Retain the bolts.** ⬢16



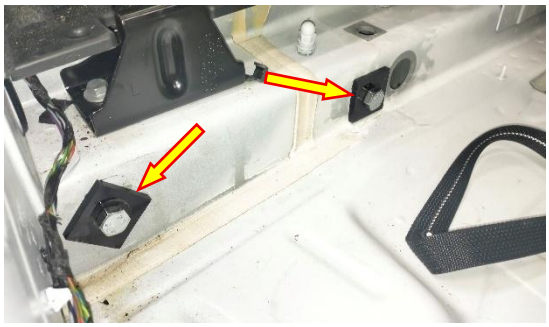
q. On the outer walls of the rear compartment floor (chassis tubes) remove the tape covering the towbar mounting holes. The front-most being slightly rearward of the rubber grommet.



Step 2: Fit Towbar

a. Lift the main bar assembly up to the rear panel and over the locating studs. **Secure loosely using the original M12 bolts retained from step (1o).**

b. Insert the side arm assembly through the outer holes of the main bar assembly and into the chassis tube. Align with the chassis holes inside the rear compartment. Secure loosely with 2x M12x 1.25x 40 bolts with 3mm top plates. Repeat on the opposite side.



c. Loosely secure the side arms to the main bar assembly with the remaining M12x 1.25 x 409 bolts, flat washers & nuts.

d. Beginning with the bolts inside the rear compartment, tighten all according to the torque specification on page 3.

e. **No Bumper cut is required.** Lift the bumper up so that the forward section of the bumper hole is forward of the receiver. Carefully stretch the rearward edge of the bumper hole up and over the receiver.

f. The bumper can now be refitted in reverse of steps (1a-n)

Installation Instructions

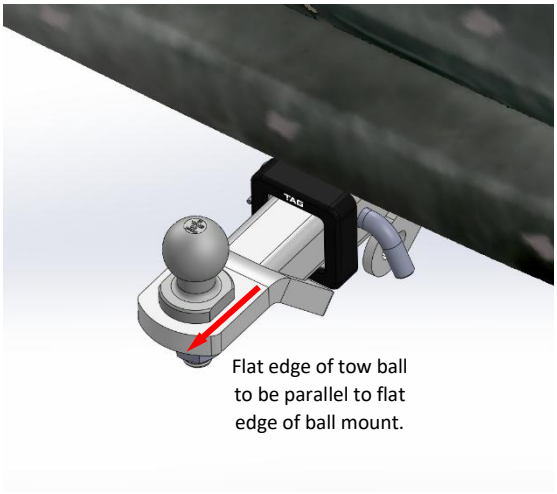
Step 4: Complete Towbar & Apply Spare Compliance Label

a. Attach TAG Hitch cover with rubber mallet carefully to prevent breaking.

b. Attach the tow ball to the ball mount. The flat side of the tow ball **MUST BE** parallel to the outer edge of the ball mount. **Tighten the tow ball to 300Nm.**

c. Insert the Tow Ball Mount into the receiver and secure with the Pull pin and R-Clip. When not in use, secure the Ball Mount in a safe place inside your vehicle.

d. Apply one of the compliance labels to the pillar of the driver's door. Place 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.