# **Fitting Instructions**



SKU

PRODUCT

## T4P612

### TAG Heavy Duty Towbar to suit Volkswagen Amarok (09/2011 - on)



Scan for latest version of these instructions

#### SPECIFICATIONS

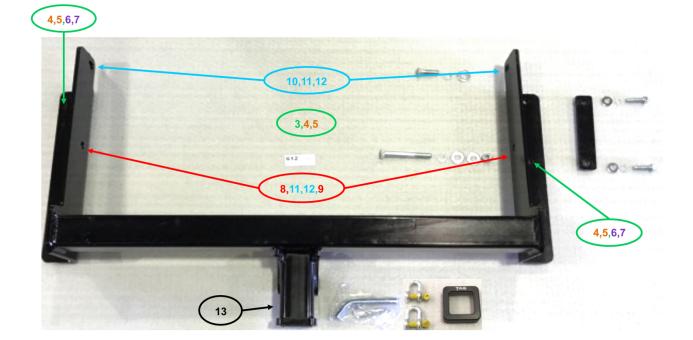
- Towbar Class: Heavy Duty
- Towing Capacity: 3000kg

### IN THIS GUIDE

- Fitment Instructions
- Torque Settings
- Warranty Info

# **Towbar Fitting Instructions**





Item Number	Item	Quantity
1	Towbar – T4P612	1
2	Ball Mount – L4045	1
3	M10 x 30 x 1.5 Bolt	2
4	M10 Shake proof washer	6
5	M10 Flat Washer	6
6	M10 x 35 x 1.5 Bolt	4
7	Plate with x 2 M10 x 1.5 Nuts	2
8	1/2" x 4 UNC Bolt	2
9	1/2' UNC Nut	2
10	M12 x 40 x 1.5 Bolt	2
11	M12 Shake proof washer	4
12	M12 Flat washer	6
13	Class 4 Pin & Clip	1

Tools Required: Spanners, Screwdriver, Sockets, Torque wrench



# **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 distributer 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 shipping hooks.
- b. Lift towbar up to chassis and insert 4"x 1/2" bolts into rear most chassis side holes. Secure loosely.
- c. Insert M12x 40 bolts into forward most chassis side holes. Secure loosely.
- d. Using holes in bottom of towbar as a guide, drill 11mm holes into the bottom face of the chassis.
- e. Insert plates with welded nuts into chassis & align with drilled holes.
- f. Insert M10x 35 bolts with washers.
- g. Tighten all bolts to torque specification on page 2.
- h. Attach plastic hitch surround.
- i. Insert ball mount and secure with pull pin & clip.

### **Step 2. 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



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/ <sub>8</sub> "	UNC	8	44.75	Nm	
1/2"	UNC	8	108.5	Nm	

### Torque table for bolt tightening

### **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