# **Fitting Instructions**



SKU

### **T4F837**

#### **SPECIFICATIONS**

Towbar Class: CL 4 Heavy DutyTowing Capacity: 3500kg

Towning Capacity: 3500kg
Tow ball Weight: 350kg

• Approx. Fitment Time: 30 Minutes

**PRODUCT** 

TAG Heavy Duty Towbar for Next-Gen Ford Ranger (06/2022 - on), Volkswagen Amarok (12/2022 on) - Styleside Utes





Scan for latest version of these instructions

#### **TOOLS REQUIRED**

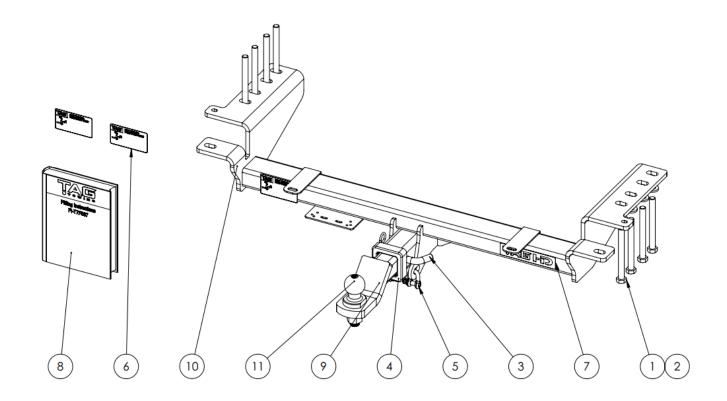
- Spanners
- Sockets
- Air Saw or similar.
- Trim Removal Tool
- Torque Wrench

#### IN THIS GUIDE

- Fitment Instructions
- Torque Settings
- Warranty Info

# **Towbar Assembly**





Item No.	Description	QTY.	Item No.	Description	QTY.
1	M14 x 2 x 140 Bolt	8	7	TAG HD Sticker 150 x 33mm	1
2	M14 Flat Washer	8	8	Fitting Instruction	1
3	Class 4 Pin & Clip	1	9	L4045 POWDER COATED TBM	1
4	TAG Hitch Cover	1	10	Towbar Assembly	1
5	D-Shackle - 10mm. 1000kg	2	11	50mm TAG Tow Ball - Chrome	1
6	TAG Compliance Sticker	3			

# **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, that 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, Following the fitment place these instructions in the vehicle's glovebox after installation is completed.

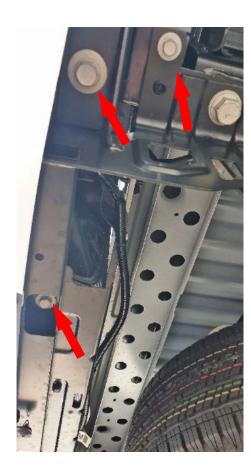
Metric Bolt Torque Settings												
Diameter	Pitch	Grade	Torque	Unit		Diameter	Pitch	Grade	Torque	Unit		
M8	1.25	8.8	29	Nm		M12	1.25	10.9	125	Nm		
M10	1.25	8.8	57	Nm		M12	1.50	10.9	105	Nm		
M10	1.50	8.8	44	Nm		M14	1.25	10.9	195	Nm		
M12	1.25	8.8	101	Nm		M14	1.50	10.9	165	Nm		
M12	1.50	8.8	97	Nm		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		

## **Installation Instructions**



### **Step 1: Remove Rear Bumper**

- a. On the passenger side of the bumper bracket disconnect & remove the harness from 2x fixing points.
- b. Remove 1x M12 bolt (18mm socket) & 1x M10 bolts (13mm Socket) from the end of each chassis rail. (retain these bolts as they will be re-used to secure the bumper).
- c. Remove 2x M10 bolts (13mm Socket) from the underside of the centre of the bumper (retain these bolts as they will be used for securing the bumper onto the towbar).
- d. Remove bumper from bumper bracket.
- e. Retain all bolts from steps a-d.
- f. Remove the bumper bracket from the chassis via 4x M14 bolts (24mm socket).
- g. Discard bumper bracket & M14 bolts.



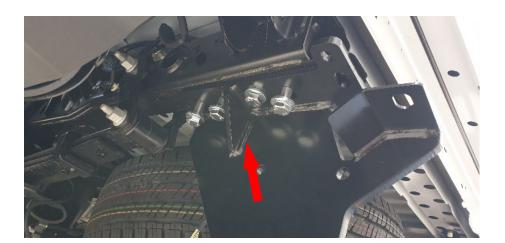


# **Installation Instructions**



### Step 2: Fit Towbar

- a. Offer the towbar to the vehicle.
- b. Loosely secure the towbar to the chassis by inserting 4x M14x 2.0x 140 bolts with flat washers.
- c. Repeat on opposite side.
- d. Beginning with the M14 chassis bolts, tighten all bolts to the specific torque (pg. 2)
- e. Re-fit the bumper onto the towbar using original bolts from Step 1.
- f. To complete the fitment, tidily cable tie the bumper harness to the laser-cut loops of the end plate assemblies.





## **Installation Instructions**



### **Step 3: Complete Towbar & Apply Spare Compliance Label**

- a. Attach TAG Hitch cover with rubber mallet carefully to prevent breaking.
- b. Attach Tow ball to Ball Mount and slide into receiver. Secure with Pull pin and Clip if you are going to tow straight away. Alternatively, secure the Ball Mount in a safe place inside your vehicle.
- c. 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.