

# **Tow-Trust Towbars**

Fitting Instruction

Important: Please read General Notes overleaf before fitting Issue: 1

TFD24H Ford Ranger & V	olkswagen Amarok 2023>
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Item	Qty	Description	Item	Qty	Description
Α	1	TFD24H Crossbar	С	2	M16 x 55 Bolts & Nyloc Nuts
A1	1	Slider Face Plate	D	4	M8 x 30 Bolts & S/P Washers
A2	2	Slider Pins & Clips	E	2	M12 x 35 Bolts & S/P Washers
B1	1	Left Hand Side Arm	F	6	M14 x 45 Bolts & Nyloc Nuts
B2	1	Right Hand Side Arm	G	8	M14 x 140 Bolts & S/P Washers
Х	2	Original Location Pins	Н	4	8 x 25 Flat Washers
			J	2	12 x 25 Flat Washers
			К	20	14 x 27 Flat Washers

## **Bumper Removal:**

- 1. With reference to Fig 1, unplug the wiring loom shown in PURPLE then remove the three fixings from each side shown in RED then slide bumper off rearwards.
- Remove the two fixings each side, shown in CYAN to remove the internal bumper beam from off the chassis ensuring the loom and its plastic retainers are unclipped from the arms. Once removed from the vehicle extract the location pins X.
  (The bumper beam and its fixings are not refitted with the towbar assembly).

## **Towbar Installation Part 1:**

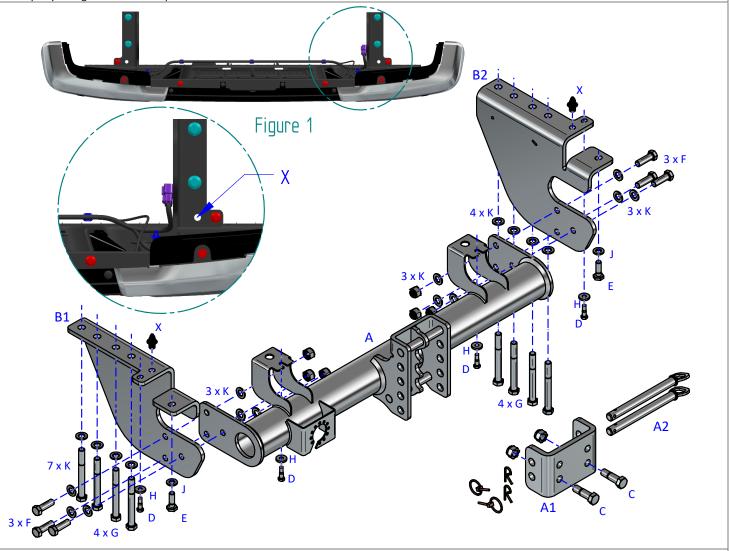
- Insert the location pins X into items B1 and B2.
- 2. Loosely fix items **B1** and **B2** to the underside of the chassis using items **G** with items **K**.

#### **Bumper Attachment:**

1. Using items D with items H and items E with items J fix the bumper to items B1 and B2.

## **Towbar Installation Part 2:**

- 1. Loosely fix item A to items B1 and B2 using items F with items K.
- 2. Loosely fix item A to the bumper using items D with items H.
- 3. Using item C bolt your chosen ball bracket (not supplied in this kit) to item A1 and fully tighten all fixings ensuring the Towbar and bumper are rigid, square and secure.
- 4. Clip any wiring looms back into place.



# Notes:

- 1. For Torque settings see general notes overleaf.
- 2. Nose load limits and vehicle manufacturer's trailer / caravan weight limits must be observed.
- 3. We recommend the use of PRO-TOW Couplings with all our products.