

# **Tow-Trust Towbars**

Fitting Instruction

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

Item	Qty	Description	Item	Qty	Description	Torque Setting
Α	1	TFD26 Crossbar	D	1	TTFP/LH Flip Up Socket Plate	
B1	1	Left Hand Side Arm	E	2	M12 x 22 Bolts & S/P Washers	100 Nm
B2	1	Right Hand Side Arm	F	2	M12 x 25 Bolts & S/P Washers	100 Nm
С	1	6#50 Detachable Swan Neck	G	6	M8 x 35 (10.9) Bolts & S/P Washers	40 Nm
			Н	6	M12 x 35 Bolts, 4 Nyloc Nuts & 2 x S/P Washers	100 Nm
			J	6	8 x 25 (HD) Flat Washers	
			K	12	12 x 25 Flat Washers	
			L	2	12 x 30 Flat Washers	

### **Bumper Removal:**

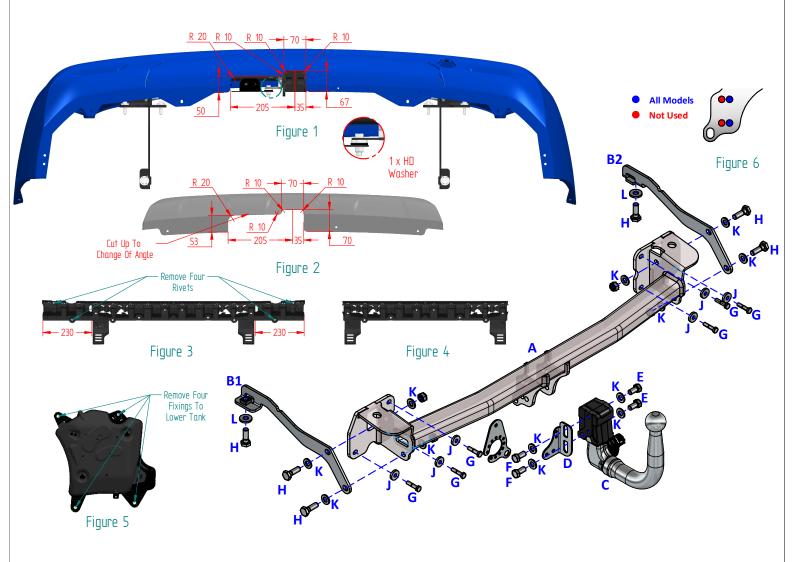
- 1. Open the rear tailgate or barn doors and remove the four fixings from the rear panel.
- 2. Remove the lower fixing from the wheel arch lining and the tip screw from each side.
- 3. Remove the two fixings from the lower bumper edge.
- 4. Unplug the wiring loom from the nearside, then pull the bumper out sideways and rearwards to remove.
- 5. Cut the bumper as shown in Figure 1 for all bumpers & Figure 2 for Active models with the additional exterior panel.
- 6. Remove the rear impact beam, six fixings.
- 7. If the vehicle has the three-piece plastic inner bumper support remove the two outer sections by drilling out the rivets and detaching them as shown in Figures 3 & 4. Models with a one-piece plastic inner bumper support, drill out the rivets and cut the ends off using Figures 3 & 4 as a guide.

## Ad-Blue Models Only:

Carefully lower the Ad-Blue tank from the nearside chassis rail via the four fixings show in Figure 5 to gain access to the vertical mounting point for item B1.
Note: It may be necessary to temporarily release the filling pipes and wiring looms to enable the tank to be lowered. Always ensure the tank is supported.

### **Towbar Installation:**

- 1. Loosely fix item A to the rear panel using items G with items J.
- 2. Loosely fix items **B1 & B2** inside each chassis rail using items **H** with items **L**.
- 3. Loosely fix items **B1 & B2** to item **A** using items **H** with items **K**.
- 4. Loosely fix item C with item D to item A to the correct position shown in Figure 6 using items E with items K and F with items K.
- 5. Fully tighten all the fixings ensuring the Towbar is rigid, square and secure.
- **6.** Refit the bumper and reconnect the wiring loom.



## Notes:

- 1. Nose load limits and vehicle manufacturer's trailer / caravan weight limits must be observed.
- 2. We recommend the use of PRO-TOW Couplings with all our products.