

# **Tow-Trust Towbars**

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



TNIS5SN Nissan X-Trail T33 (P33A) 2022>					
Item	Qty	Description	Item	Qty	Description
Α	1	TNIS5 Crossbar	E	1	VASP8/LH
B1	1	Left Hand Side Arm	F	2	M12 x 35 Serrated Flange Bolts
B2	1	Right Hand Side Arm	G	2	M12 x 35 Serrated Flange Bolts
C1	1	Left Hand Chassis Bracket	Н	6	M12 x 30 x 1.25 Fine Pitch Bolts & S/P Washers
C2	1	Right Hand Chassis Bracket	J	4	M12 x 50 x 1.25 Fine Pitch Bolts & S/P Washers
D	1	T9209F Swan Neck	K	4	M12 x 50 (10.9) Bolts & Nyloc Nuts
			L	14	12 x 25 Flat Washers
			М	4	12 x 40 Flat Washers

#### **Bumper Removal**

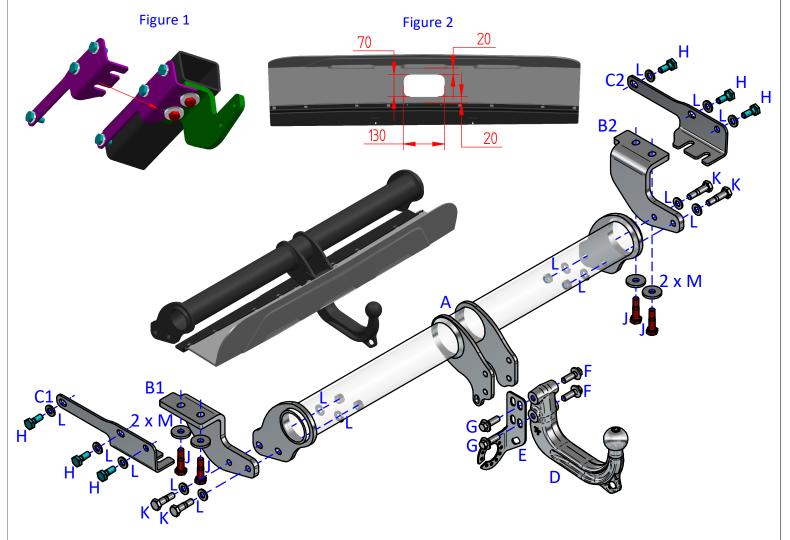
- 1. Open tailgate and remove the four fixings from the around the opening.
- 2. Remove the six fixings from the lower edge of the bumper and unplug the two wiring looms from the o/s rear corner.
- 3. Remove the one fixing in the wheel arch trim, then peel back to gain access to the wheel arch trim clips and fully remove the wheel arch trim.
- 4. Remove the two fixings now revealed from each side.
- **5.** Pull the bumper out sideways and rearwards to remove.
- 6. Remove the rear impact beam, five fixings each side, these fixings will be replaced in the rear panel later in the installation.

Note: This beam will not be refitted with the Towbar assembly.

#### **Towbar Installation**

## Note: Use Figure 1 as a guide for the first two steps of these instructions.

- 1. Loosely fix items **B1** and **B2** to each chassis rail using items **J** with items **M** leaving a sufficient gap for the next stage.
- 2. Loosely fix items C1 and C2 to the outside face of each chassis rail using items H with items L.
- 3. Loosely fix item A to items B1 and B2 using items K with items L.
- **4.** Fully tighten all fixings ensuring the Towbar is rigid, square, and secure.
- 5. Replace the rear impact beam fixings in rear panel and fully tighten.
- 6. Cut the bumper as shown in Figure 2. (Note: Some models may require the re-location of the keyless entry cables) and remount to the vehicle.
- 7. Loosely fix item **D** and item **E** to item **A** using items **F** and items **G**.
- 8. Fully tighten all the remaining fixings.



### 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.