

# **Tow-Trust Towbars**



Important: Please read General Notes overleaf before fitting

#### Issue 5

# TVW9VK Volkswagen T5 / T6 Transporter & Shuttle

Item	Qty	Description	Item	Qty	Description
Α	1	TVW9 Crossmember	D	2	M12 x 25 Bolts & S/P Washers
В	2	Handed Side Arms	Е	6	M12 x 40 (10.9) Bolts & S/P Washers (100Nm)
С	1	6206 Detachable Neck	F	4	M12 x 35 Bolts & Nyloc Nuts
			G	2	M12x 22 Bolts & S/P Washers
			Н	6	12 x 30 Flat Washers
			J	8	12 x 25 Flat Washers
			K	1	Flip Up Socket Plate (TTFP/LH)

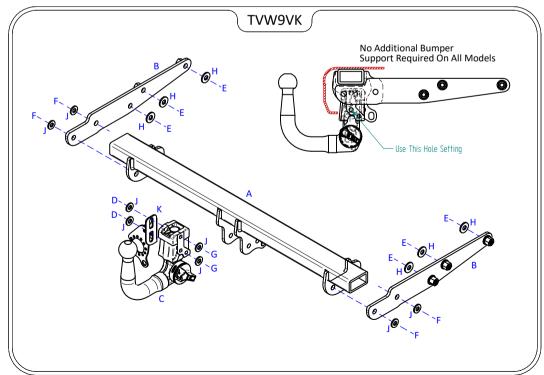
- 1. Lower the spare wheel.
- 2. Temporarily remove/ lower the plastic undertray.
- **3.** Temporarily remove the rear light clusters. **NOTE**: <u>Lift Door</u>, Remove push in clips below the light clusters and remove the painted rear quarter panels. <u>Twin Door</u>, Remove plastic cover below door hinges.

## **BUMPER REMOVAL:** (Guide Only)

1. Remove fixings along lower edge, and around wheel arch liner. One tip fixing each side behind wheel arch liner.

#### TOWBAR INSTALLATION:

- 1. Remove rear impact beam (Steel or Plastic) (This is Not refitted with the Towbar assembly and there is no need for any additional bumper supports).
- 2. Insert each correct side arm (Items B) into each chassis member and fix in place using Item E and Item H (Torque at this stage to 100Nm).
- 3. Using Item F with Item J fix Item A between each side arm (Items B).
- 4. Using Item D with Item J and Item G with Item J fix Item C and Item K to Item A.
- 5. Fully tighten all nuts and bolts ensuring the Towbar is rigid, square and secure. (Item E to 100Nm)
- **6.** Refit the plastic undertray, spare wheel, rear bumper and light clusters. **Note:** we advise you put you zip ties around Item **A** before the bumper is refitted due to clearance.



## Note:

- 1. Recommended Torque Setting for M12 Grade 10.9 -100 Nm. (For other Torque Settings see notes overleaf.)
- 2. Nose load limits and vehicle manufacturers trailer / caravan weight limits must be observed.