

Tow-Trust Towbars



Important: Please read General Notes overleaf before fitting

Issue 6

TVW9 Volkswagen T5 / T6 Transporter & Shuttle

| Item | Qty | Description | Item | Qty | Description |
|------|-----|------------------|------|-----|---|
| Α | 1 | TVW9 Crossmember | D | 2 | M16 x 55 Bolts & Nyloc Nuts |
| В | 2 | Handed Side Arms | E | 6 | M12 x 40 (10.9) Bolts & S/P Washers (100Nm) |
| С | 1 | Extension | F | 4 | M12 x 35 Bolts & Nyloc Nuts |
| | | | G | 4 | M12x 40 Bolts & Nyloc Nuts |
| | | | Н | 6 | 12 x 30 Flat Washers |
| | | | J | 8 | 12 x 25 Flat Washers |

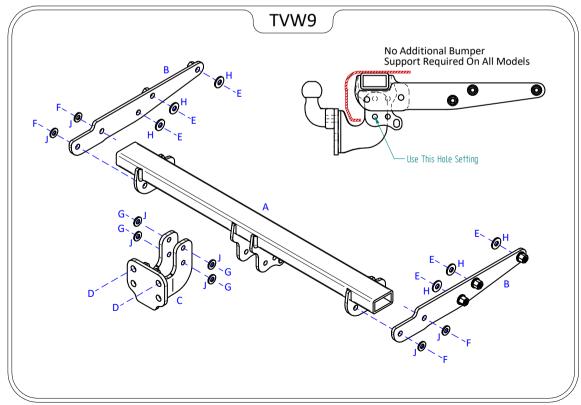
- **1.** Lower the spare wheel.
- **2.** Temporarily remove/ lower the plastic undertray.
- **3.** Temporarily remove the rear light clusters. **NOTE:** <u>Lift Door</u>, Remove push in clips below the light clusters and remove the painted rear quarter panels. <u>Twin Door</u>, Remove plastic cover below 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 G with Item J fix Item C to Item A.
- 5. Using Item D fix your desired ball bracket and wiring plate (not supplied in this kit) to Item C.
- 6. Fully tighten all nuts and bolts ensuring the Towbar is rigid, square and secure. (Item E to 100Nm)
- **7.** 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.