

Tow-Trust Towbars



Important: Please read General Notes overleaf before fitting

Issue 2

TVW17 AUDI Q7 2015> / AUDI Q8 2018> / PORSCHE CAYENNE 2018> / VOLKSWAGEN TOUAREG 2018>

Item	Qty	Description	Item	Qty	Description
Α	1	TVW17 Crossmember	С	2	M16 x 50 Bolts & Nyloc Nuts
В	1	Extension	D	4	M12 x 45 (12.9) Bolts & Nyloc Nuts (145Nm)
			E	8	M12 x 45 x 1.5 Bolts & S/P Washers
			F	4	M6 x 30 Bolts, Nuts & S/P Washers
			G	8	12 x 30 Flat Washers
			Н	4	12 x 25 Flat Washers
			J	4	6 x 20 Flat Washers

AUDI BUMPER REMOVAL:

- 1. Remove two fixings securing the wheel arch liner and peel back to reveal one more fixing. Repeat both sides of vehicle.
- 2. Remove twelve fixings from the bumper lower edge.
- 3. Carefully unclip wheel arch trim to reveal two fixings. Repeat both sides of vehicle.
- 4. Q8 ONLY: Remove plastic trim from inside face on boot opening of each light cluster, this will reveal one bumper fixing. Remove each light cluster two fixings per light.
- 5. Carefully remove rear bumper, disconnecting any necessary wiring looms.
- **6.** If fitted remove one sensor either side of rear impact beam.
- 7. Remove rear impact beam, this is not refitted with the Towbar assembly.

PORSCHE BUMPER REMOVAL:

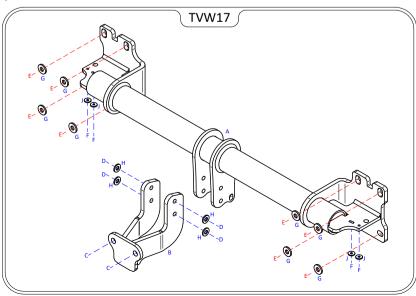
- 1. Remove three fixings securing the wheel arch liner. Repeat both sides of vehicle.
- 2. Carefully unclip wheel arch trim to reveal two fixings. Repeat both sides of vehicle.
- 3. Remove fourteen fixings from the bumper lower edge.
- 4. Remove plastic trim from inside face on boot opening of each light cluster. Remove each light cluster two fixings per light.
- **5.** Carefully remove rear bumper, disconnecting any necessary wiring looms.
- **6.** If fitted remove one sensor either side of rear impact beam.
- 7. Remove rear impact beam, this is not refitted with the Towbar assembly.

VOLKSWAGEN BUMPER REMOVAL:

- 1. Carefully unclip wheel arch trim to reveal three fixings. Repeat both sides of vehicle.
- **2.** Remove ten fixings from the bumper lower edge.
- **3.** Remove one fixing by each light cluster.
- **4.** Carefully remove rear bumper, disconnecting any necessary wiring looms.
- 5. If fitted remove one sensor either side of rear impact beam.
- **6.** Remove rear impact beam, this is not refitted with the Towbar assembly.

TOWBAR INSTALLATION:

- 1. Using Item E with Item G fix Item A to the rear panel.
- 2. Refit the two sensors that were removed from the rear impact beam to Item A using Items F and Items J.
- 3. Fix Item B to Item A using Items D and Items H.
- 4. Using Item C fix your desired ball bracket and wiring plate (Not supplied in this kit) to Item B.
- **5.** Fully tighten all fixings ensuring the Towbar is rigid, square and secure.
- **6.** Cut the bumper as per the sketch on Page 2.
- 7. Refit the rear bumper.



Note

- 1. Torque Settings see notes overleaf.
- $2. \ Nose \ load \ limits \ and \ vehicle \ manufacturers \ trailer \ / \ caravan \ weight \ limits \ must \ be \ observed.$