

# **Tow-Trust Towbars**

Important: Please read General Notes overleaf before fitting

#### Issue 3

## TVW17VK AUDI Q7 2015> / AUDI Q8 2018> / PORSCHE CAYENNE 2018> / VOLKSWAGEN TOUAREG 2018>

| Item | Qty | Description          | ltem | Qty | Description                         |
|------|-----|----------------------|------|-----|-------------------------------------|
| А    | 1   | TVW17 Crossmember    | С    | 1   | Flip Up Socket Plate (TTFP/LH)      |
| В    | 1   | 6220 Detachable Neck | D    | 4   | M12 x 25 Bolts (10.9) & S/P Washers |
|      |     |                      | 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 40 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 and Item C to Item A using Items D and Items H.
- 4. Fully tighten all fixings ensuring the Towbar is rigid, square and secure.
- 5. Cut the bumper as per the sketch on Page 2.
- **6.** 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.

