

## TAD10VK Type GH/GF Audi Q6 e-tron/ Q6 e-tron Sportback 2024>, Type XA Porsche Macan-e 2024>

Item	Qty	Description	Item	Qty	Description	Torque Setting
A	1	TAD10 Crossbar	F	2	M12 x 25 (10.9) Bolts & S/P Washers	130 Nm
B1	2	Rear Panel Bracket	G	2	M12 x 30 (10.9) Bolts & S/P Washers	130 Nm
B2	2	Rear Panel Bracket	H	4	M14 x 120 Bolts & Nyloc Nuts	150 Nm
C	2	Rear Panel Sealing Plate	J	4	12 x 25 HD Flat Washers	
D	1	6#42 Detachable Swan Neck	K	8	12 x 30 Belleville Spring Washers	
E	1	TTFPU Universal Flip Up Socket Plate	L	8	14 x 27 Flat Washers	
SC	1	Secondary Coupling Bracket	M	8	M12 x 1.5 Fine Pitch Nyloc Nuts	130 Nm

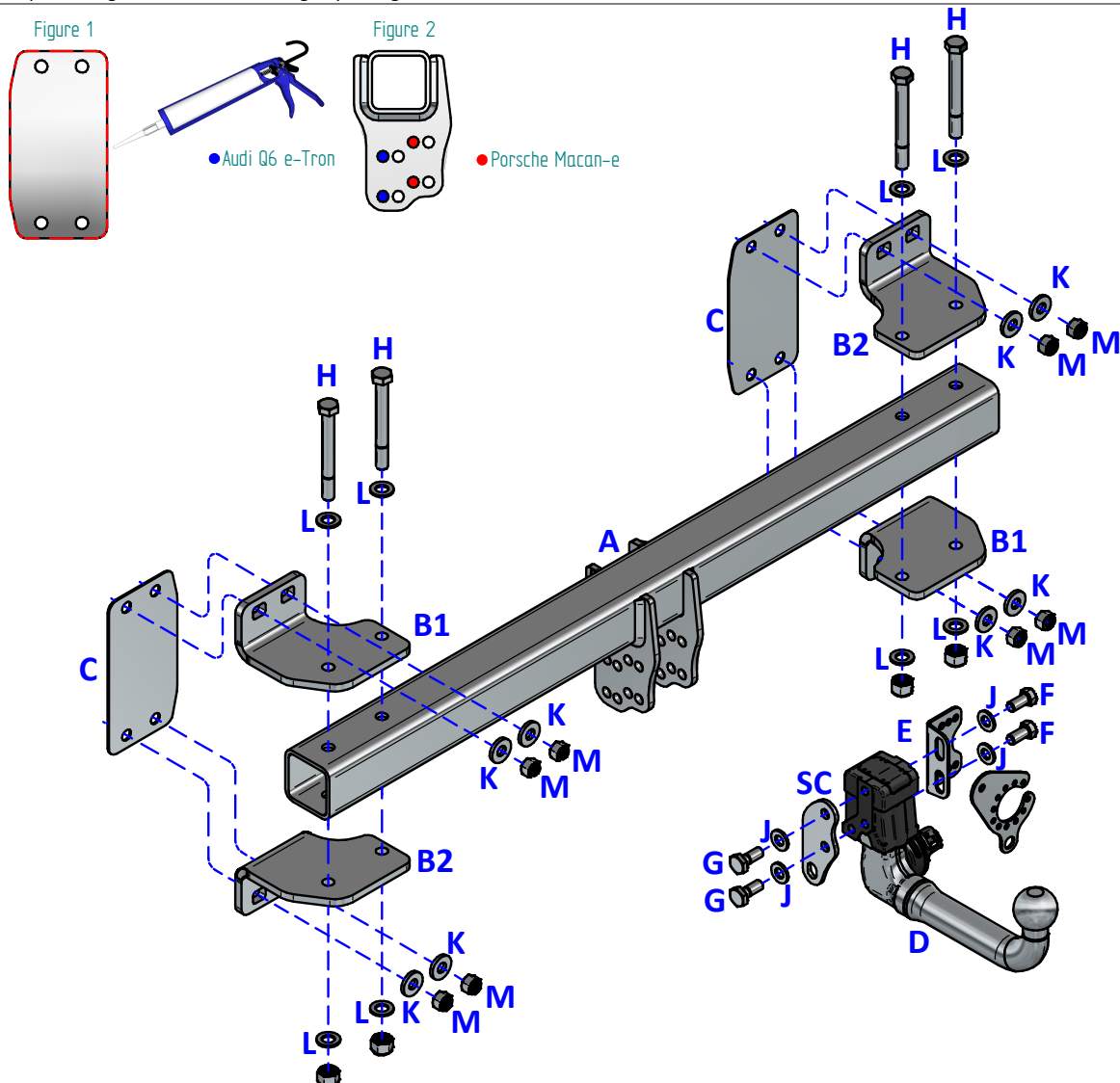
**Note:** Some fitters may choose to pre-assemble item A with items B1 and B2 using items H with items L then loosely fix to the rear panel.

### Bumper Removal

- Open the tailgate and remove each light cluster's trim panel, pushing them in towards the body to releasing it from the cluster's and remove. Remove the now revealed two fixings each side and fully remove the clusters.
- Audi Q6:** Remove the now revealed sliding clamp. **Porsche Macan-e:** Remove the tailgate bump stop situated below the rear cluster from each side.
- Audi Q6:** Remove the central rear interior trim panel and two plastic caps situated in the interior side panels and remove the four internal bumper fixings.
- Porsche Macan-e:** Remove the number plate and remove the four now revealed fixings.
- Remove the three fixings from the wheel arch area and one vertical fixing from the wheel arch trim rear of the rear door.
- Fully remove the wheel arch trim's and the remove the now revealed fixing each side.
- Peel back the wheel arch lining and remove the now revealed three fixings each side.
- Remove the twelve fixings along the bumpers lower edge and disconnect the wiring looms from the left-hand side of the vehicle.
- Release the bumper, pulling sideways and rearwards to remove.
- Remove the rear impact beam, four fixings each side. **Note:** The impact beam and it's fixings will not be refitted with the towbar assembly.

### Towbar Installation

- Loosely hang items C onto the rear panel studs each side and fully seal the rear panel and chassis openings with a suitable sealant to prevent water ingress as shown in **Figure 1**.
- Loosely fix items B1 and items B2 to the rear panel using items K with items M.
- Loosely fix item A to items B1 and items B2 using items H with items L.
- Loosely fix item D with items E and item SC to item A to the position shown in **Figure 2**, using items F with items J, and items G with items J.
- Fully tighten all fixings ensuring the Towbar is rigid, square and secure.
- Refit the bumper and light clusters, reattaching any wiring looms.



### Notes:

- For Torque settings see the column next to each item in the list.
- Nose load limits and vehicle manufacturer's trailer / caravan weight limits must be observed.
- We recommend the use of PRO-TOW Couplings with all our products.