

TKIA6VK Kia EV6 2021>, Hyundai Ioniq 6 2022>

Item	Qty	Description	Item	Qty	Description	Torque Setting
A	1	TKIA6 Crossbar	G	3	M12 x 22 Bolts & S/P Washers	100 Nm
B	2	Side Arms	H	3	M12 x 25 Bolts & S/P Washers	100 Nm
C	6	22 mm O/D 25 mm Long Spacer Tubes	J	6	M12 X 45 (10.9) Bolts, 2 S/P Washers & 4 Nyloc Nuts	130 Nm
D1	1	Left Hand Clamp Plate (Not EV6)	K	6	M12 x 60 Bolts & S/P Washers	100 Nm
D2	1	Right Hand Clamp Plate (Not EV6)	K1	6	M12 x 60 x 1.25 (10.9) Fine Pitch Bolts & S/P Washers	130 Nm
E	1	6#32 Detachable Neck	L	16	12 x 25 Flat Washer	
F	1	Mounting Bracket	M	6	12 x 40 Flat Washer	
F1	1	Flip Up Socket Plate	N	1	M8 x 30 Bolt	
			P	3	8 X 25 Flat Washers	
			Q	1	Neoprene washer	
			R	6	M12 Bolt Caps	

Undertray Removal (All Models)

- Remove the fixings from the undertray and fully remove. **Note:** Some fitters may choose to temporarily remove the undertray support brackets.
- Cut the undertray as shown in **Figure 1**.

Bumper Removal (Ioniq 6 Only)

- Open the tailgate and remove the interior access panels to access the rear of the light clusters
- Remove the light clusters, four fixings each side.
- Remove the now revealed three fixings from the light cluster area each side.
- Remove four fixings from the wheel arch area each side.
- Remove two fixings each side securing the rear impact beam to the rear panel and remove.
- Remove the boot floor and rear boot panel then unplug the bumpers wiring loom.
- Pull the bumper out sideways and rearwards to remove.

Towbar Installation

- Loosely fix items **B** in the orientation shown for your vehicle below with items **C**, items **D1** and **D2** (Not EV6) using items **K/K1** with items **M** to the outside face of the chassis.
- Loosely fix item **A** to items **B** using items **J** with items **L**.
- Loosely fix item **E** with item **F** to item **A** using items **H** with items **L** and items **G** with items **L**.
- Loosely fix item **F1** to item **F** using items **N** with items **P** and item **Q**.
- Fully tighten all fixings ensuring the towbar is ridged square and secure the fix items **R** to items **G** and items **H**.
- Where applicable remount the bumper and undertray, reconnect the wiring loom and refit any removed brackets and trim panels.

Figure 1

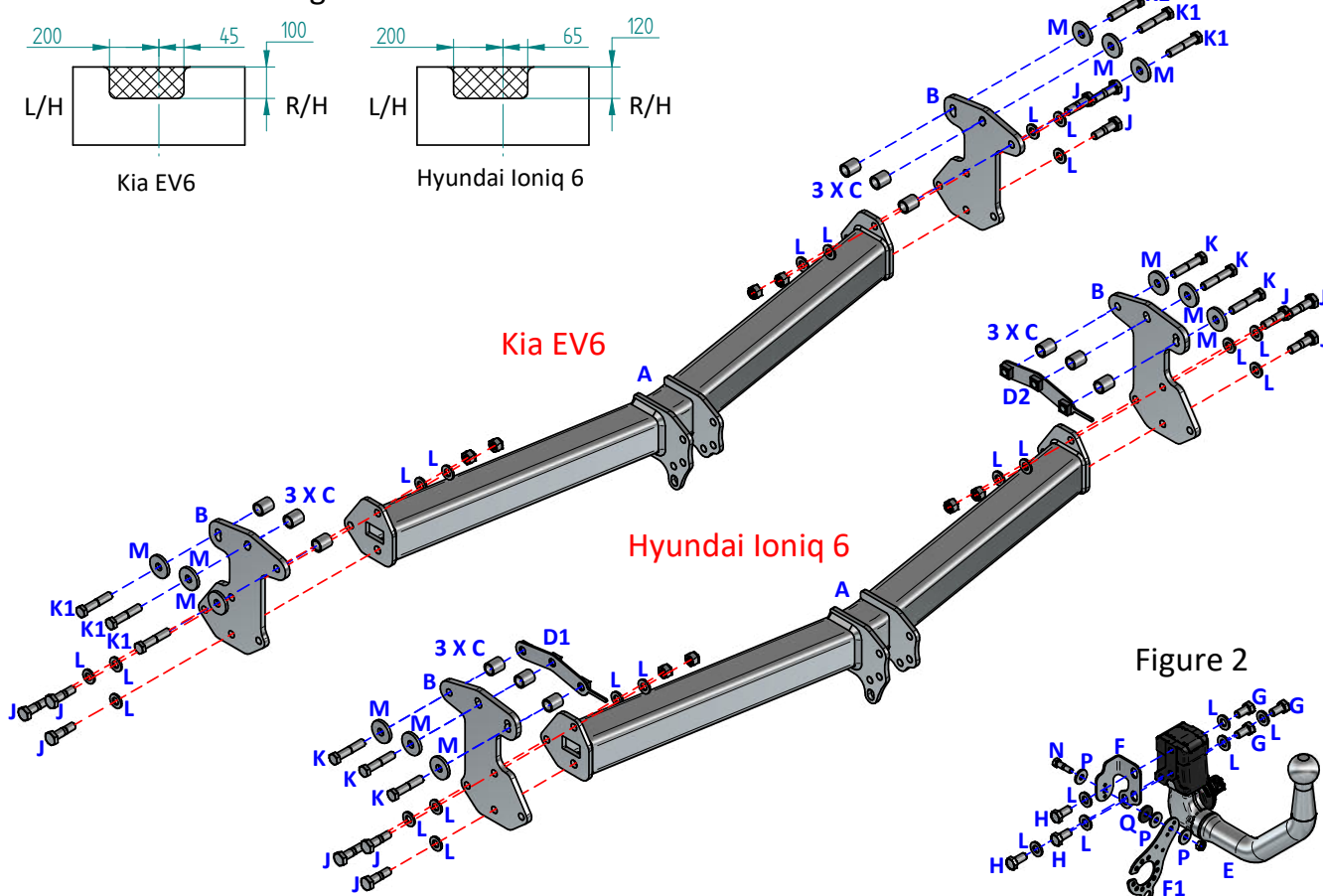


Figure 2

- 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.