

## TKIA9SN-9205 Kia EV9 2023>, Hyundai Ioniq 9 2025> Max Towing Capacity: 2200Kg

Item	Qty	Description	Item	Qty	Description	Torque Setting
A	1	TKIA9 Crossbar	G	1	VASP8/RH Socket Plate	
B	2	Side Arms	H	2	15mm Swan Neck Spacers	
C	1	Left-Hand Undertray Bracket	J	2	M12 x 110 (10.9) Bolts & Nyloc Nuts	130 Nm
D	1	Right-Hand Undertray Bracket	K	2	M6 x 20 Self Tapping Bolts	13 Nm
E	6	30 mm O/D 25 mm Long Spacer Tubes	L	2	M6 x 15 Bolts & S/P Washers	13 Nm
F	1	ACS5 / 9205 Swan Neck	M	6	M14 x 45 Bolts, 4 Nyloc Nuts & 2 S/P Washers	150 Nm
			N	6	M14 x 60 x 1.5 Fine Pitch Bolts & S/P Washers	150 Nm
			P	4	6 x 15 Flat Washers	
			Q	4	12 x 25 Flat Washers	
			R	16	14 x 27 Flat Washers	

### Undertray Removal

1. Remove the fixings along the bumpers lower edge.
2. Remove four fixings on the underside of the vehicle and remove the undertray.
3. Remove the original outer undertray support brackets from the underside of the vehicle, one fixing each side. **Note:** These will not be refitted with the towbar assembly.
4. Cut the undertray as shown in **Figure 2**.

### Towbar Installation

1. Loosely fix items **B** with items **E** to the outside face of the chassis using items **N** with items **R**.
2. Loosely fix item **A** to items **B** using items **M** with items **R**.
3. Loosely fix items **C** and Items **D** to item **A** using items **K** with items **P**.
4. Loosely fix item **F** and item **G** with items **H** to item **A** to the position shown in **Figure 1** using items **J** with items **Q**.
5. Fully tighten all fixings ensuring the Towbar is rigid square and secure.
6. Refit the undertray using the original fixings and fix the undertray to item **C** and item **D** using items **L** with items **P**.

Figure 1

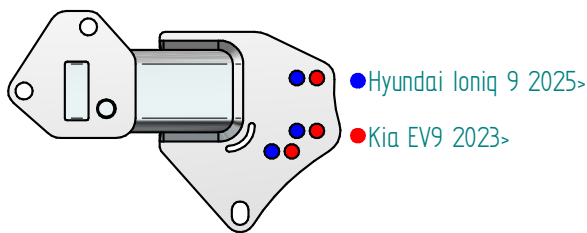
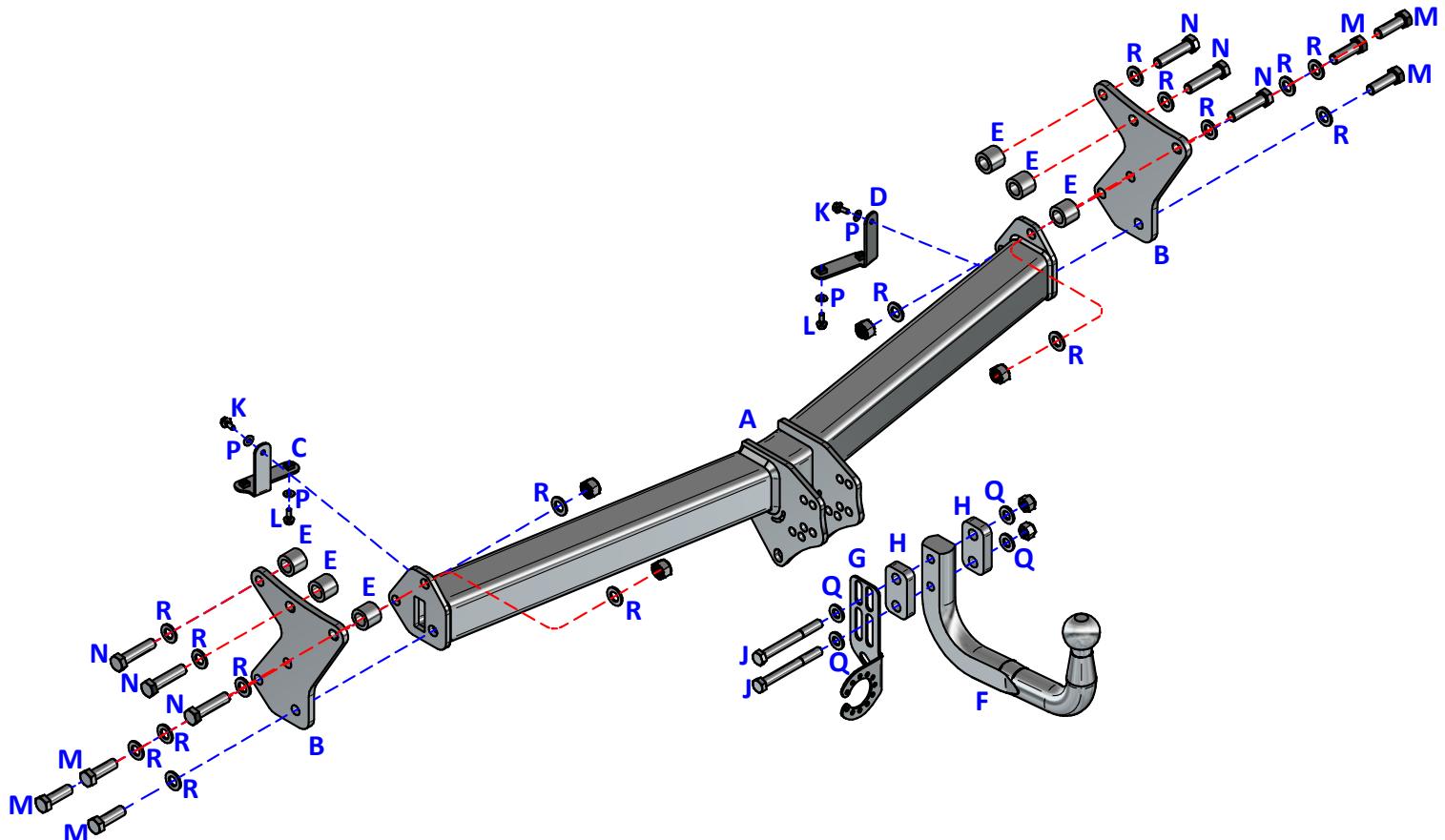
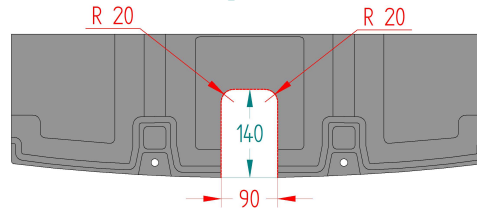


Figure 2



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