



TKIA3ASN-9205 Hyundai Tucson 2018> / Kia Sportage 2018>

Item	Qty	Description	Item	Qty	Description	Torque Setting
A	1	TKIA3A Crossbar	F	1	VASP8/LH Socket Plate	
B1	1	Left Hand Side Arm	G	2	15mm Swan Neck Spacers	
B2	1	Right Hand Side Arm	H	2	M12 x 110 Bolts (10.9) Bolts & Nyloc Nuts	130 Nm
C	2	Spacers (Wider Chassis Only)	J	2	M6 X 20 Self Tapping Bolts	5 Nm
D1	1	Left Hand Bumper Bracket	K	2	M8 X 40 & Nyloc Nuts	15 Nm
D2	1	Right Hand Bumper Bracket	L	4	M12 x 40 Bolts (10.9) & S/P Washers	130 Nm
E	1	ACS5 / 9205 Swan Neck	M	4	M12 x 55 Bolts (10.9) & Nyloc Nuts	130 Nm
			N	2	6 x 15 Flat Washers	
			P	4	8 x 20 Flat Washers	
			Q	10	8 x 25 HD Flat Washers	
			R	12	12 X 25 Flat Washers	
			S	4	12 x 40 Flat Washers	

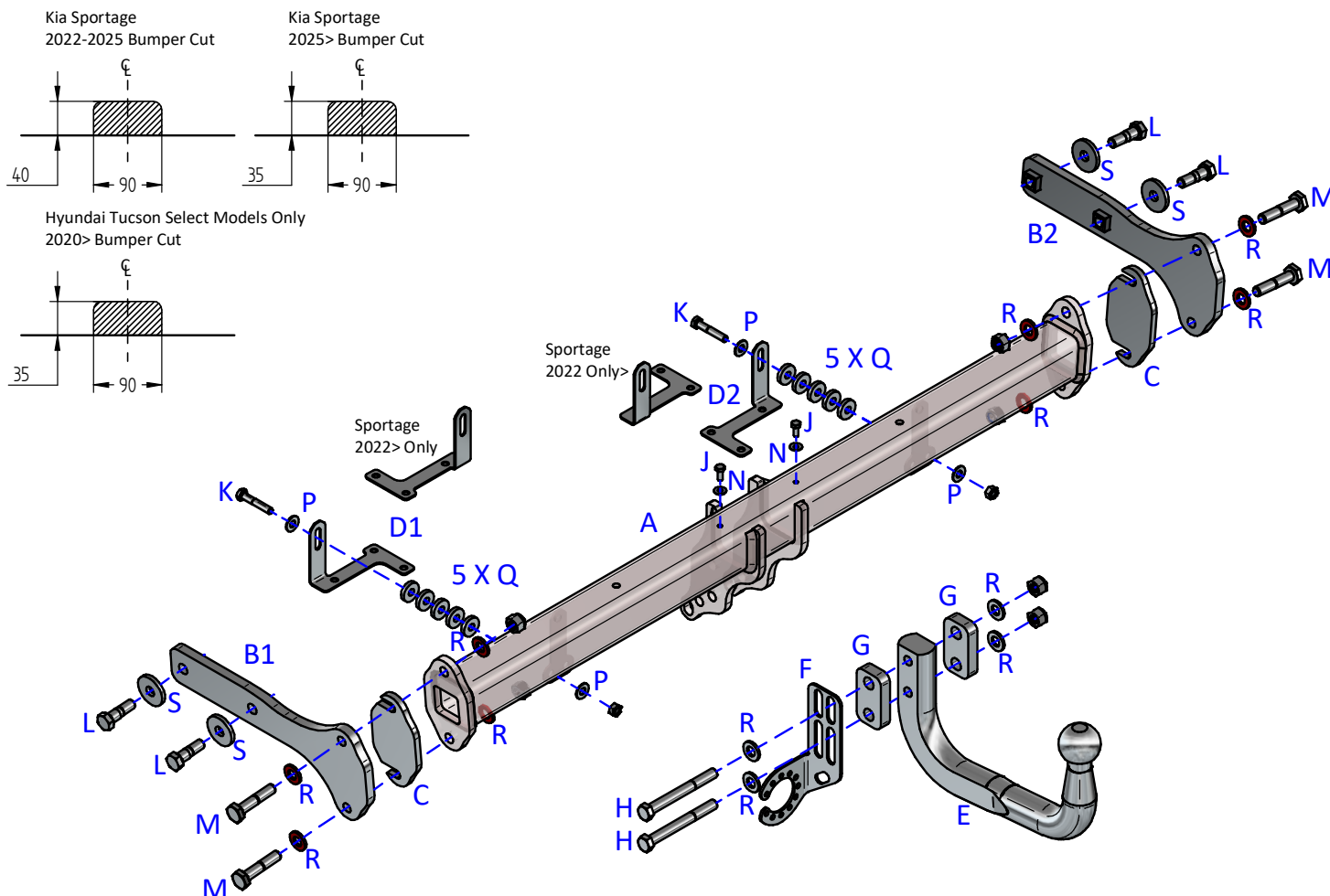
Bumper Removal

1. Remove the rear light clusters and remove the now revealed bumper fixings.
2. Remove the fixings securing the wheel arch liner each side.
3. Remove the wheel arch trims from each side if applicable.
4. Remove the fixings from the lower edge of the bumper.
5. Remove the corner trays from each side of the vehicle if applicable.
6. Remove the fixings through the rear panel securing the rear impact beam.
7. Disconnect any necessary wiring looms from the bumper then pull the bumper out sideways and rearwards to remove.
8. Disconnect the wiring loom and sensor from the rear impact beam and remove from the bumper. **Note: The beam and it's fixings will not be reused with the towbar assembly.**

Towbar Installation

1. Locate the Towbar mounting points on the outside face of each chassis member and remove any under seal or mastic.
2. Insert Items **B1** and **B2** into the open ends of the chassis and loosely fix in place using items **L** and items **S**.
3. Loosely fix item **A** to items **B1** and **B2** using items **M** with items **R**. **Note:** If required use items **C** as spacers for wider chassis between item **A** and items **B1**, **B2**.
4. Offer up the bumper to establish if a bumper cut is required and cut to suit. **Note: Figure 1** shows some examples. However, some models may require no cut.
5. Fully tighten all fixings ensuring the Towbar is rigid, square and secure.
6. Attach the wiring loom and the sensor from the rear impact beam and fit to item **A** using items **J** with items **N**.
7. Remount the bumper and all trim panels reconnecting the wiring loom.
8. Loosely fix items **D1** and **D2** to the bumper then to items **A** to the position best suited to the vehicle using items **K** with items **P** and items **Q** as required.
9. Loosely fix item **E** with item **F** and item **G** to item **A** using items **H** with items **R**.

Figure 1



- 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.