



Fitting Instructions

Towbar For:
Kia Sportage (2022-) KA1240U
NX5e

MATERIALS:

A	1	Crossbar
B	1	Sidearm
C	4	M12 x 40 x 1.75 Bolt & Washer
D	2	M12 x 40 x 1.75 Bolt & Nyloc Nut
E	2	M6 x 16 x 1.0 Bolt & Nyloc Nut
ZE	1	Electric Plate Kit
ZN	1	Chosen Neck Kit

(Issue 1.)

FITTING:

1. Remove the rear light clusters. Carefully remove the plastic cover to reveal screws. Remove screws and carefully free light cluster from its fixings and unplug the electrics. Remove two plastic fixings beneath the clusters.
2. Remove screws and plastic fixings from along bumpers edge and within the wheel-arch. Carefully ease wheel-arch trim away from the vehicle (brittle plastic fixings). Remove 4 bolts attaching the crash beam to the vehicles rear panel.
3. Starting at the bumper tips ease the bumper away from the vehicle. Remove the bumper along with the attached crash beam from the vehicle, unplugging any wiring connecting the bumper to the vehicle.
4. Detach fixings and wiring to enable the separation of the crash beam from the bumper. Retain the two fixings attaching the crash beam to the bumpers edge. If present remove the Smart Key electrics unit (shown below) from the crash beam and attach to Crossbar (A) using fixings (E). Hand the crash beam and fixings back to the customer.
5. **Ensure chassis faces and holes are clear of mastic compound.**
6. Slide Sidearm (B) down into the left-hand chassis rail and loosely attach using fixings (C). Slide Crossbar (A) down inside the right-hand chassis rail and loosely attach to Sidearm (B) using fixings (D). Loosely attach Crossbar (A) to the chassis using the remaining fixings (C).
7. Correctly align the Sidearm and Crossbar before **tightening ALL fixings to their correct torque settings.**
8. Attach the Electric Kit (ZE) and Chosen Neck (ZN) and **tighten ALL fixings to their correct torque settings.**
9. Offering the bumper up to the vehicle is advised before cutting the bumper. Use the diagrams below as a guide. The larger cut out is needed for flip up electrics only.
10. Re-fit the bumper, re-attaching any electrics previously unplugged. Using fixings retained earlier attach the bumper edge to Crossbar (A).

Recommended torque settings: Grade 8.8 bolts: M6 – 10Nm, M16 – 200Nm, Grade 10.9 bolts: M12 - 117Nm

