



Fitting Instructions

TOWBAR
For Kia Sportage (2018-) KA48U
Hyundai Tucson (2018-)

MATERIALS:

A	1	Crossbar
B	1	LH Sidearm
C	1	RH Sidearm
D	4	M12 x 35mm x 1.75 Bolt, Lock Washer & 40 o.d. Washer
E	4	M12 x 35mm x 1.75 Bolt & Nyloc Nut
F	4	M8 x 25 x 1.25 Bolt, Washer & Nyloc Nut
ZE	1	Electric Plate Kit
ZN	1	Chosen Neck Kit

FITTING:

1. Remove the rear light clusters. Open the luggage compartment and on each side remove a plastic cover to reveal two screws. Remove the screws and ease each cluster rearwards and disconnect the wiring attached. Remove two plastic fixings found beneath the light cluster.
2. Remove plastic fixings from the LH and RH undertrays and remove.
3. Remove screws from within each wheel arch.
4. Remove two bolts from each side of the bumper beam.
5. Remove the bumper along with the attached crash beam. Starting at the wheel arches, carefully peel the bumper from its fixings until free, then slide rearwards. Unplug any wiring connecting the bumper to the vehicle.
6. Unclip the fixings and wiring to separate the crash beam from the bumper.
7. **Sportage** - Remove both crash beam mounting brackets (shown below), from the crash beam, retaining the two plastic tabs protruding from the top edge of the beam. Hand the beam mounting brackets back to customer along with any fixings removed.
Tucson - The crash beam is not re-fitted. Return the crash beam and fixings to the customer.
8. Slide Sidearms (B) and (C) down into the chassis rails as shown below and attach loosely using fixings (D). **Ensure the chassis face and holes are clear of mastic compound.**
9. Loosely attach Crossbar (A) to the Sidearms (B) & (C) using fixings (E).
10. **Sportage** - Remove the central bumper leg from the crash beam and, remembering to insert the two plastic tabs, attach the crash beam to Crossbar (A) using fixings (F). Re-attach the electric plug to the vehicle.
Tucson - Use cable ties to secure the wiring to Crossbar (A). Re-attach the electric plug to the vehicle.
11. Attach chosen neck option (ZN) and electric kit (ZE).
12. Align Crossbar (A), Electric Kit (ZE) and Chosen Neck (ZN) and **tighten ALL fixings to their correct torque settings.**
13. Refit the bumper. **Sportage** - attach the electrics, plastic tags and plastic fixings to the crash beam.

Recommended torque settings: Grade 8.8 bolts: M8 - 24Nm, M10 - 52 Nm, M12 - 95 Nm, M16 - 200 Nm

