



# Fitting Instructions

Towbar for:  
Kia Sorento MQ4 (MY2020-) KA53AU  
Hyundai Santa Fe P/E TM (2021-)

## MATERIALS:

A	1	Crossbar
B	1	Sidearm Plate
C	1	Sidearm Bracket
V	2	M12 x 40 x 1.75 bolt & Nyloc Nut ( <b>NB pitch</b> )
W	1	M12 x 40 x 1.75 bolt ( <b>NB pitch</b> )
W1	1	M12 x 40 x 1.75 bolt & Nyloc Nut ( <b>NB pitch</b> )
X	3	M12 x 40 x 1.25 bolt & 25 dia washer
X1	1	M12 x 40 x 1.25 <b>Cap Head</b> bolt & 25 dia washer
Y	1	M12 x 40 x 1.25 bolt & 40 dia washer
Y1	1	M12 x 40 x 1.25 bolt ( <b>NB: no washer required</b> )
ZE	1	Retractable Electric Plate Kit
ZN	1	Neck Kit

## FITTING:

1. Lower / remove the spare wheel from under the vehicle, see vehicle owner manual.
2. Access to the chassis rails is required. Diesel models will need the ad-blue tank lowering and supporting & HEV models may need covers removing. Lowering the exhaust will also ease fitment.
3. Locate the mounting points on the chassis rails and ensure that the holes and faces are clear of mastic and debris.
4. **Sorento Only** - Cut out the centre section of the plastic crash beam (approx. 170 x 50mm wide). Use a hacksaw to cut into the beam and then use locking pliers to bend and snap the section off (see image below as guidance).
5. Attach and fully tighten (to correct torque settings) Sidearm Bracket (**C**) to the right-hand chassis rail using fixings (**X & Y1**).
6. **Loosely** attach the Sidearm Plate (**B**) to the Sidearm Bracket (**C**) using fixings (**W & W1**).
7. **Loosely** attach Crossbar (**A**) to the LH chassis using fixings (**X&Y**) and to Sidearm Plate (**B**) using fixings (**V**).
8. Attach Neck (**ZN**) and Retractable Electrical Plate (**ZE**) using the separate fitting instructions.
9. **Correctly align all components before fully tightening all fasteners to their correct torque settings.**
10. Re-fit the ad-blue tank, any covers removed and exhaust to the vehicle. Re-fit the spare wheel, ensuring fitment doesn't foul the towbar.

**Recommended torque settings (Grade 8.8 bolts):** M6 - 10Nm, M12 - 95Nm, M16 - 200Nm

