



# Fitting Instructions

TOWBAR KA49U  
For Kia Ceed SW  
2018 -

## MATERIALS:

A	1	Crossbar
B	4	M10 x 35 x 1.25 Bolt & Flat washer
C	2	M6 x 20 x 1.0 Bolt, Washer, Lock Washer & Nut
D	6	Cable Tie
ZE	1	Electrical Plate
ZN	1	Chosen Neck Option

**Note:** This towbar must be used with either a Witter Towball (part number Z11) or Class A50-1 or A50-X towball, which dimensionally conforms to A50-1 with a 'D' and 'S' value greater than or equal to that of the towbar.

## FITTING:

1. Open the boot lid and remove the light cluster plastic covering to reveal three screws. Remove these screws. Carefully ease the light clusters away from the vehicle and disconnect the wiring. Take care not to lose the wiring inside the vehicle body.
2. Remove the plastic fixing beneath each light cluster.
3. Remove the plastic fixings from the undertrays and detach from each side of the vehicle.
4. Remove the bumper. Remove fixings from within the wheel arch (4 each side). Remove the bolts attaching the crash beam to the vehicle rear panel (2 each side). Unclip the electrics connecting the bumper to the vehicle. Starting at the bumper tips carefully peel the bumper from its plastic fixings. Once free slide the bumper and connected crash beam rearward away from the vehicle body.
5. Detach the wiring from the crash beam, including the 'smart key option' device (if fitted) and detach the crash beam from within the bumper, retaining plastic fixings to re-attach to bumper supports on the Crossbar (A). Hand the crash beam back to the customer.
6. Attach the 'smart key option' device (if fitted) to Crossbar (A) using fixings (C).
7. Locate the two mounting points along the outer edges of the chassis rails, remove any tape covering the holes and remove any mastic obstructing fitment. Re-protecting the chassis with an anti-rust application is recommended.
8. Loosely attach Crossbar (A) to the mounting points using fixings (B). Align and fully tighten the fixings to their correct torque setting.
9. Attach the Chosen Neck Option (ZN) and Electrical Plate (ZE) using the separate fitting instructions provided.
10. Cut the bumper using the diagram below **as a guide**. The larger cut out is only necessary when using the flip-up electric bracket. Re-fit the bumper, securing the wiring to the Crossbar (A) using the Cable Ties (D). Use the two plastic fixings saved earlier to connect to the bumper supports.
11. Reconnect the electric plug to the vehicle and re-attach the two plastic undertrays.

**Recommended torque settings: Grade 8.8 bolts:** M6 - 10 Nm, M10 - 52 Nm, M12 - 80 Nm, M16 - 200 Nm

