



Fitting Instructions

TOWBAR For KIA VENGA
KA28U
for
KA28
KA28Q
KA28S
KA28QF

For use with 2030 series necks

MATERIALS

A	1	Cross Bar
B	1	Left hand cleat
D	1	Right hand cleat
E	4	M12 x 40 x 1.25 Bolts, Lock Washers and 30mm O.D. Flat Washers
F	4	M12 x 30 x 1.75mm Bolts and Nylocs
Z	1	Flip up Electrical Plate (Z99)
ZE	1	Electrical plate mounting plate
ZC	1	Safety Chain Plate

For use with either

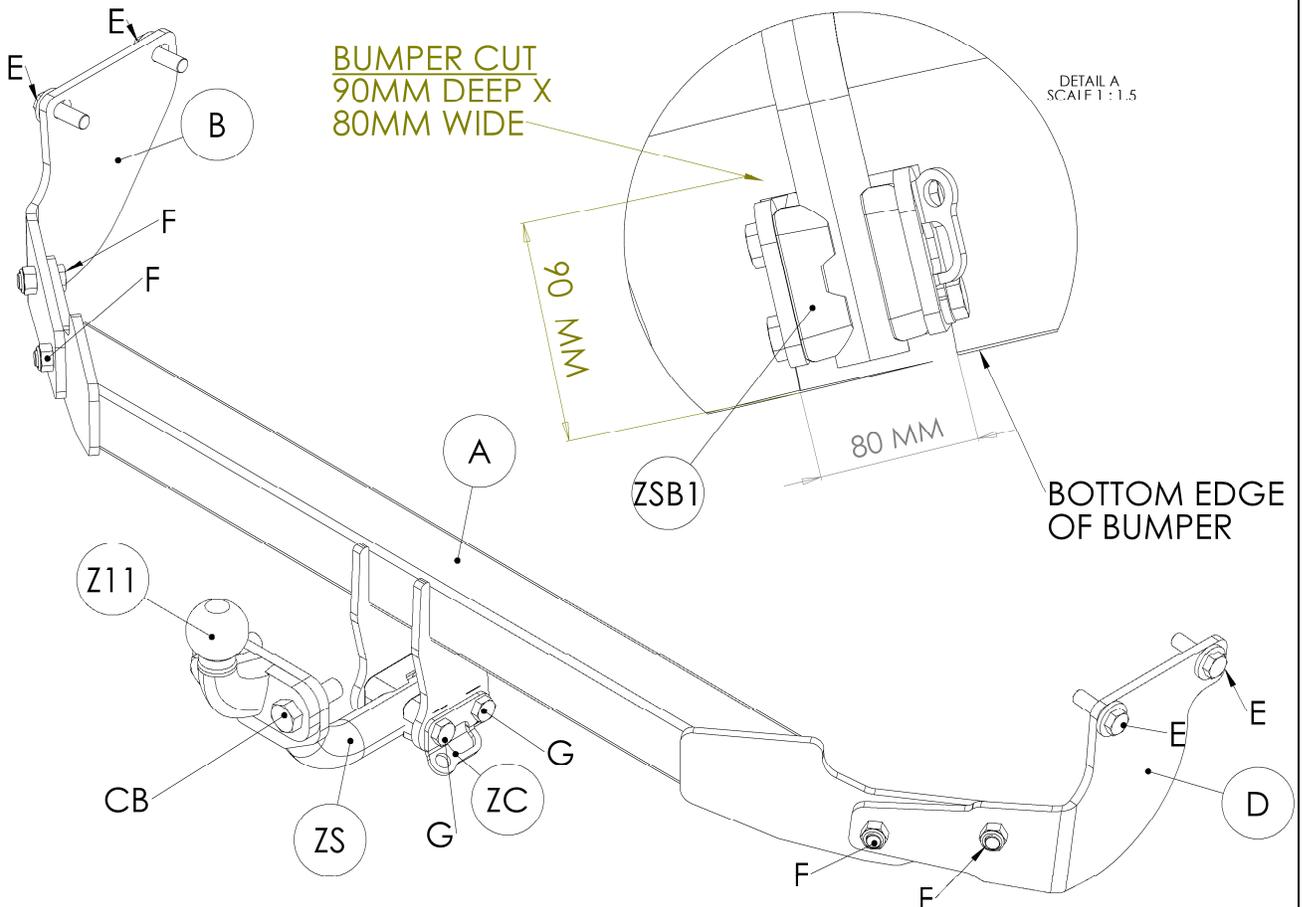
KA28 Flange neck option/ KA28QF: This towbar must be used with either a Witter Towball (part number Z11) or Class A50-1 or A50-X towball, which dimensionally conforms to A50-1 with a 'D' and 'S' value greater than or equal to that of the towbar.

KA28Q Detachable neck option KA28S. Please refer to ZQ fitting instructions for installation

FITTING

1. Remove clips along bottom edge of bumper and around wheel arch. Release clips retaining wheel arch protection covers and pull outwards to reveal towbar mountings in side of chassis.
2. Loosely attach Cleats (B) and (D) to existing captive nuts in chassis using Bolts (E) with flat washers.
3. Cut bumper as shown below. (a larger cut will be required if electrical plate is rotated inside bumper)
4. Insert Crossbar (A) inside lower edge of bumper – **TAKE CARE NOT TO TRAP CABLES** and loosely secure using Bolts (F).
5. Fully Tighten Bolts and secure bumper.
6. Attach neck option and fit electrical plate (Z) and Safety Chain Plate (ZC).

Recommended torque settings: Grade 8.8 bolts: M8 - 24Nm, M10 - 52 Nm, M12 - 80 Nm, M14 - 130 Nm, M16 - 200 Nm **Grade 10.9:** M12 – 120Nm, M10 – 70Nm M8- 35Nm



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