

MATERIALS

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B 1 Right Sidearm.

C 1 Left Sidearm.

D 1 Right Spacer.

E 1 Left Spacer.

F 4 M12 x 40 x 1.75 Bolts, Lock washers and Washers.

G 6 M8 x 35 x 1.25 Bolts, Lock washers and Washers.

H 4 M12 x 35 x 1.75 Bolts and Nyloc Nuts.

1 M16 x 100 x 2.0 Bolt and Nyloc Nut.

ZE 1 Electrical Plate.

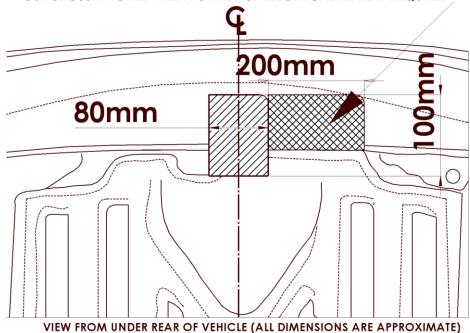
ZN 1 Neck Option.

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. To remove Bumper, remove light clusters (2 x fixings each and disconnect) remove 2 small and two larger Allen head fixings in rear of bumper, 3 off plastic rivets and two posi head screws on bottom of bumper. Remove 1 x posi screw each side in wheel arch.
- 2. Remove wheel arch plastic trims, pull clips on each end also be careful as three clips in centre of trim which are quite fragile, may be possible to slide trim off these clips, with trims removed release posi fixing and plastic rivet from arch, carefully remove bumper whist disconnecting parking sensors at two positions. Remove crash beam and hand to customer.
- 3. Cut ends of chassis as per picture below to enable access to mounting points. (protect bare cut metal with suitable sealant/paint)
- **4.** Loosely fit sidearms "B" & "C" into chassis using fixings "F" and "G", loosely fix Main crossbar ("A") between them using fixings "H".
- **5.** At central towing eye, assemble parts "D" & "E" as per picture using fixing "J".
- **6.** Tighten all fixings to correct torque values
- 7. Cut bumper to suit neck/ electrical plate option. (all dimensions are approximate) Note: Electrical Plate on right hand side due to sensor on some models interfering with Left Hand side location.
- **8.** Attach neck option.

CUT CROSSHATCHED AREA FOR FLIP UP ELECTRICAL PLATE IF REQUIRED



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

