

MATERIALS

A 1 Main Crossbar

D 4 M12 x 35 x 1.75 Bolts and Washers (30o/d)

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. Scala Remove covers from rear light clusters, hiding 2 x fixings, gently but firmly pull light clusters rearwards and disconnect the wiring.
- 2. Undo fixings x 2 each side within the wheel arches (and additional plastic fixing if wheel arc trim is fitted), additionally remove the two fixings below the bumper corner each side. Remove plastic under bumper panel fixed in three positions, Remove three plastic fixings along bottom of bumper.
- 3. Pull bumper from forward to rear releasing sides first and then around light cluster position.
- 4. Remove crash Beam after clearing sealant from edges, then locate tapes on chassis covering the mounting holes, one directly behind rear panel and a second 291mm forward in the chassis rail. (on the right-hand side of the vehicle the forward mounting is directly behind an obstruction which may require removal).
- 5. Offer Crossbar "A" up to chassis openings, slide down chassis rails and attach using fixings "D". tighten to correct torque settings.
- 6. Cut Bumper to suit chosen neck (ZN) and (ZE) electrical plate application. Note: Dimensions approximate.
- **7.** Re-fit bumper (reverse of removal)
- **8.** Attach neck option.

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

