



# Fitting Instructions

For ISUZU NPR IZ3  
TIPPER/DROPSIDE (750mm/800  
Wide Chassis)

## MATERIALS

A	1	Cross Bar with European facing to 94/20/EC A50-1
B	1	10mm Coupling Packer
D	1	Left Hand Side plate
E	1	Right Hand Side plate
F	8	M14 x 40mm x 2.00 Bolts, Nyloc Nuts and Flat Washers
G	6	M12 x 40mm x 1.75 Bolts and Nyloc Nuts
CB	2	M16 x 50mm Coupling Bolts, Nuts, Lock Washers

## FITTING

1. Where fitted remove bolts securing rear under run bar to vehicle chassis, discard under run bar. Disconnect number plate/light board (2 bolts each side through chassis). Remove bolts securing chassis brackets to number plate/light board.
2. Loosely attach Sidearms (D) and (E) and original number plate/light board chassis brackets to existing holes in vehicle chassis (Note: tipper models may have had the chassis shortened and holes will require drilling) using Bolts (F) with Flat Washers fitted inside chassis, loosely attach Cross bar (A) using Bolts (G) (Note: sketch below shows crossbar position when fitted to the 750mm chassis width, fit to outside face when used on the 800mm). **Fully tighten all bolts.**
3. Attach Support Brackets (F) to Sidearms (D) and (E) using Bolts (G). **Fully tighten all bolts.**
4. Refit number plate/light board to original brackets (note: additional holes may be required offset 10mm)

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

Please refer to the vehicle specification for the trailer weight and nose limits, which **must be observed.**

**Recommended torque settings:** M8 - 27Nm, M10 - 53 Nm, M12 - 95 Nm, M14 - 150 Nm, M16 - 214 Nm

