



# Fitting Instructions

TOWBAR **I22**  
For ISUZU GRAFTER  
TIPPER/DROPSIDE (750mm  
Wide Chassis)

## MATERIALS

A	1	Cross Bar with European facing to 94/20/EC A50-1
B	1	Coupling Packer
C	1	Right Hand Sidearm
D	1	Left Hand Sidearm
E	2	Spreader Plate
F	2	Angle Cleat
G	2	M16 x 40mm Bolts, Nuts and Lock Washers
H	10	M14 x 45mm x 2.0 Bolts and Nyloc Nuts
BC	2	M16 Bolt Caps
CB	2	M16 x 50mm Coupling Bolts, Nuts, Lock Washers

## FITTING

1. Remove bolts securing rear under run bar to vehicle chassis, discard under run bar and chassis brackets. Disconnect number plate lights and remove rear cross member.
2. Insert Cross Bar (A) inside chassis members and loosely secure using Bolts (H) and Cleats (F). Loosely attach Sidearms (D) and (E) to Cross bar (A) using Bolts (G) and to chassis using Bolts (H) and Spreader Plates (E) inside chassis (**holes may require drilling**).
3. **Fully tighten all bolts.** Remove number plate lights from cross member and secure to cleats on Cross Bar (A) using original bolts, reconnect lights. Position number plate onto Cross Bar (A) and mark through mounting holes, drill a suitable hole at marked positions and secure using existing screws.

**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

