



Fitting Instructions

TOWBAR
For Mitsubishi Outlander CL85AU
For use with Z3010 Series necks

MATERIALS

A	1	Cross Bar
D	6	M10x30x1.25mm Fine Pitch Bolts, Nuts and Lock Washers
E	1	Left Hand Side Plate
F	1	Right Hand Side Plate
G	4	M10x 30x1.25mm Fine Pitch Bolts, Lock Washers and Flat Washers (20mm O.D.)
H	1	Left Hand Side Arm
J	1	Right Hand Side Arm
K	2	M10x35x1.25mm Fine Pitch Bolts, Lock Washers and Flat Washers (20mm O.D.)
L	1	Mounting Strap
M	2	M10x30x1.25mm Fine Pitch Bolts, Lock Washers and Flat Washers (20mm O.D.)
N	4	M10x30x1.25mm Fine Pitch Bolts, Lock Washers and Flat Washers (20mm O.D.)
P	1	Left Hand Reinforcing Bracket
R	1	Right Hand Reinforcing Bracket
S	4	M12x35x1.75mm Bolts, Nuts and Lock Washers
V	1	Electrical Plate (ZEP1)
W	1	Electrical Plate Angle (ZEQ1)
X	1	M10 x 25 x 1.25mm Bolt, Nut, Lock Washer and 2 Flat Washers (25mm O.D.)

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.

FITTING

- 1 Remove towing eyes complete with link bar. (Retain for fitment if towbar is removed).
- 2 Insert Bolts (D) into holes on Side Arms (H) and (J) from inside face, loosely attach Side Arms (H) and (J) to underside of chassis using Bolts (G).
- 3 Loosely attach Reinforcing Brackets (P) and (R) to Side Arms (H) and (J) and to underside of chassis using Bolts (K). Attach Reinforcing Brackets to inside faces of chassis using Bolts (M).
- 4 Loosely attach Side Plates (E) and (F) to outside faces of chassis using 3 Bolts (N), attach Mounting Strap (L) to chassis using remaining Bolt (N).
- 5 Attach Side Plates (E) and (F) and Mounting Strap (L) to Side Arms (H) and (J) using Bolts (D). Loosely attach Cross Bar (A) to Side Plates (E) and (F) using Bolts (S). **Note:** Two Cross Bar positions are provided to give alternative towball heights.
- 6 Attach preferred neck to Cross Bar (A) using provided bolts, with Electrical Plate Angle (W) on left hand side, attach Electrical Plate (V) to Electrical Plate Angle (W) using Bolt (X). Ensure lower face of Cross Bar (A) is horizontal. Tighten all bolts. **NOTE:** Bolts (T) have a torque setting of 139Nm.

Recommended torque settings: GRADE 8.8: M10 - 53 Nm, M12 - 95 Nm, M14 - 150 Nm, M16 - 214 Nm
GRADE 10.9: M12 - 139Nm



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