



Fitting Instructions

TOWBAR DT133
For Nissan Murano

MATERIALS

A	1	Cross Bar
C	1	Neck with European Facing to EC94-20
D	1	Side Bracket
E	1	Side Bracket
F	2	M12 x 40mm x 1.75 pitch Bolts and Lock Washers
G	2	M12 x 40mm x 1.75 pitch Bolts, Lock Washers and Nuts
H	6	M12 x 40mm x 1.25 pitch Bolts, Lock Washers, Nuts and Flat Washers (30mm O.D.)
J	4	M10 x 35mm x 1.25 pitch Bolts, Lock Washers, Nuts and Flat Washers (30mm O.D.)
K	2	M12 x 100mm x 1.75 pitch Bolts, and Nyloc Nuts
EP	1	Electrical Plate

FITTING

1. Remove towing eye bracket and hand to customer.
2. Lower exhaust silencer, by removing RHS exhaust rubber (4 screws), rubbers from LHS, and central support rubber (2 screws)
3. Remove the thin metal cover, which is attached to the rear panel of the vehicle.
4. Loosely assemble Side Brackets (D) and (E) to the bottom face of each chassis rail using fasteners (H). Ensure Side Bracket is held against chassis face but can still allow movement when fasteners (J) are added.)
5. Insert fasteners (J) into sides of chassis rails through holes in Side Brackets (D) and (E).
6. Loosely attach Cross Bar (A) to Side Brackets (D) and (E) using fasteners (F) and (G).
7. Assemble Neck (C) and Electrical Plate (EP) to Cross Bar (A) using fasteners (K).
8. **Fully tighten all fasteners**, starting with (J).
9. Raise exhaust and refit all exhaust rubbers and brackets.

Note: This towbar must be used with 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

