



# Fitting Instructions

TOWBAR R41Q  
For Landrover Freelander 2  
2006-

## MATERIALS

A	1	Cross Bar with European facing to 94/20/EC A50-1
B	1	Bracket
C	1	Side Bracket
D	2	M10 x 40 x 1.5mm pitch Bolts, Nuts, Lock Washers and Flat Washers. (GRADE 10.9)
E	1	M10 x 40 x 1.5mm pitch Bolts and Lock Washers. (GRADE 10.9)
F	2	M14 x 100 x 2.0mm pitch Bolts, Lock Washers and Flat Washers
G	1	M12 x 35 x 1.75mm pitch Bolts, Nuts, and Lock Washers.
H	1	M14 x 40 x 2.0mm pitch Bolts and Lock Washers.
EP	1	Electrical Plate
ZQ	1	Quantum Detachable Unit (ZQ2037)

## FITTING

1. Remove all screws from bottom edge of bumper to ease assembly of Cross Bar. (5 screws)
2. Remove two existing M8 nuts (with captive washers) from studs located in the rear panel either side of the nearside chassis rail.
3. Loosely assemble Side Bracket (C) and Bracket (B) to nearside chassis rail using fasteners (F). Ensure that Bracket (B) also locates over the two M8 studs in the rear panel. Lightly tighten fasteners (F) to locate M8 studs correctly along the slotted holes in Bracket (B).
4. Re-fit the two M8 nuts (with captive washers) to the studs located in the rear panel to secure Bracket (B) and **fully tighten**.
5. Assemble Cross Bar (A) to Side Bracket (C) and to the three holes in the vehicle towing loop bracket using fasteners (D), (E), (G) and (H).
6. Assemble Quantum Detachable unit (ZQ) and Electrical Plate (EP) to Cross Bar (A) using separate fitting instructions.
7. **Fully tighten all fasteners**
8. Refit screws to bottom edge of bumper.

**Note:** This towbar must be used with either a Witter Towball (part number ZQ2037) 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

**Grade 10.9:** M12 - 139Nm, M10 - 78Nm



