



Fitting Instructions

TOWBAR DT105A
For NISSAN ALMERA 3/5DR-
2000-

MATERIALS

A	1	Tubular Mainframe European facing to 94/20/EC A50-1
D	1	Right Hand Sidearm
E	1	Towing Eye Cleat
E1	2	M12 x 45mm Bolts, Nuts, Lock Washers and Flat Washers (25mm O.D.)
F	1	Angle Cleat
F1	3	M10 x 1.5mm Nuts, Lock Washers and 5 Flat Washers (30mm O.D.)
F2	2	M10 x 25mm Bolt, Nut, Lock Washer and 2 Flat Washers (30mm O.D.)
G	1	M10 Captive Bolt Straps
G1	3	M10 x 1.5mm Nuts, Lock Washers and Flat Washers (30mm O.D.)
H	1	M16 x 40 mm Bolt and Lock Washer
J	1	M10 Captive Bolt Strap
K	1	M10 Captive Nut Strap
CB	2	M16 x 50mm Coupling Bolts, Nuts and Lock Washers
Z	1	ZEP35 Electrical plate (not shown)

FITTING

1. Remove bumper (4 clips along boot shut panel, 2 screws, 2 clips along lower edge and 2 tip screws), remove and discard the 2 chassis end caps, cut bumper as shown below.
2. Position Washers (F1) over the protruding M10 threads on Mainframe (A) and carefully insert inside the left hand chassis opening, align with existing holes in chassis and loosely secure using Angle Cleat (F) with Nuts and Washers (F1). Insert Right Hand Sidearm (D) inside chassis opening and loosely secure at existing holes using Captive Bolt Straps (G) and (J) with Nuts and Washers (G1).
3. Loosely secure Towing Eye Cleat (E) to Mainframe (A) and Sidearm (D) using Bolts (E1) with Flat Washers. Using Bolt (H) attach Cleat (E) to the towing eye tube. Secure Angle Cleat (F) to lower face of chassis using M10 Captive Nut Strap (K) and Bolts (F2) with Flat Washers.
4. Ensuring Mainframe (A) is positioned as close to rear panel as possible fully tighten all bolts and refit bumper.

Note: This towbar must be used with either a Witter Towball (part number Z1) 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

