



# Fitting Instructions

TOWBAR DT117A

For

NISSAN PRIMERA HATCH 2002-

## MATERIALS

A	1	Cross Bar with European facing 94/20/EC – A50-1
D	1	Left Hand Sidearm
E	1	Right Hand Sidearm
F	1	8mm Packer
G	1	Right hand Spreader Plate
H	1	Left hand Spreader Plate
J	2	Captive Nut Strap
K	11	M10 x 40 x 1.5 Bolts, 3 Nuts, Lock Washers and 13 Flat Washers (25mm O.D.)
L	4	M12 x 40 x 1.75 Bolts, Nuts, Lock Washers and 8 Flat Washers (30mm O.D)
M	4	M8 x 30 x 1.25 Bolts, Lock Washers and 4 Flat Washers (20mm O.D.)
N	4	M6 x 30 x 1.0 Bolts, 2 Nuts, Lock Washers and 8 Flat Washers (20mm O.D.)
CB	2	M16 x 50mm Coupling Bolts, Nuts, Lock Washers
Z	1	ZEP35 Electrical plate (not shown)

## FITTING

1. Remove boot floor covering, rear trim and side panels. Remove bumper (1 tip bolt each side behind wheel arch protective trim, clips along lower edge, 2 bolts inside boot behind side panels and 1 clip beneath light clusters). Remove and discard chassis end caps and the towing eye bracket from the left hand side.
2. Remove the rearmost exhaust hangers and lower the exhaust to allow access to the chassis, lower the exhaust heat shield.
3. Insert Sidearms (D) and (E) and Packer (F) inside chassis and loosely secure using Bolts (K) with nuts and flat washers fitted as shown below.
4. Remove luggage retaining hooks (inside corner of boot) and discard bolt. Position Spreader Plates (G) and (H) against rear panel at existing holes (80mm ctrs), insert Captive Nut Straps (J) through aperture in rear panel and loosely secure using Bolts (M) with flat washers. Loosely attach Spreader Plates (G) and (H) to boot floor using existing M6 captive nut and luggage retaining hooks. Using the Spreader Plates as a guide Drill for innermost holes (N) and loosely secure using Bolts (N) with Flat washers (outermost washer should go between Spreader Plate (H) and boot floor).
5. Loosely attach Cross Bar (A) to Sidearms (D & E) using Bolts (L) with flat washers. **Fully tighten all bolts.**
6. Cut central aperture in bumper. Re-secure exhaust heat shield, exhaust, refit bumper and trim.

**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:** M6 – 9.5Nm M8 - 27Nm, M10 - 53 Nm, M12 - 95 Nm, M16 - 214 Nm

