



# Fitting Instructions

TOWBAR FT62  
for FIAT STILO MULTI WAGON  
April 2003 -

## MATERIALS

A	1	Towbar Mainframe			
ZF	1	Centre Strut with European facing to 94/20/EC A50-1 (ZF3002A)			
ZEP1	1	Electrical Plate	ZEQ1	1	Electrical Plate Angle
D	2	Sidearms	E	2	Spacer Plate
F	2	Angle	G	2	Spreader Plate
H	2	M12 x 40 x 1.75mm Cup Square Bolts, O-Rings, Nuts, 4 Lock Washers and Flat Washers (50mm O.D.) (Grade 8.8 - Torque setting <b>95Nm</b> )			
J	2	M12 x 50 x 1.75mm Bolts and Lock Washers			
K	2	M12 x 40 x 1.75mm Cup Square Bolts, O-Rings, Nuts and 4 Lock Washers (Grade 8.8 - Torque setting <b>95Nm</b> )			
L	2	M12 x 30 x 1.75mm Bolts, Nuts and Lock Washers			
M	2	M12 x 100 x 1.75mm High Tensile Bolts and Nyloc Nuts (Grade 10.9. - Torque setting <b>139Nm</b> )			
N	1	M10 x 25 x 1.5 Bolt, Nut, Lock Washer and 2 Flat Washers (20mm O.D.)			
P	2	Spacers (ZSB1)			
CB	2	M16 x 50mm Coupling Bolts, Nuts and Lock Washers			

## FITTING

1. Remove and disconnect rear light clusters (2 plastic fastener tubes inside each side panel). Remove bumper (3 self tapping screws on underside of bumper, 3 visible screws around each light cluster, 2 screws holding splash guard to wheel arch, 2 screws on joint between bumper and body (in wheel arch areas)). Remove bumper beam, hand to customer. Remove sponge end caps in chassis rails.
2. Remove rubber blanking plugs to reveal towbar mounting points on underside of chassis rails, and rearmost mounting points on outside of chassis rails. Note: Forward mounting point on side of chassis rails is not present.
3. Attach Spacer Plate (E) to outside of chassis rail, at the rearmost mounting point with M12 bolt, ensure plate is parallel with the underside of chassis rail and use as a template to mark forward mounting. Check height of mark by offering up Angle Bracket (F). Drill for Bolts (H).
4. Assemble O-Rings and M16 Lock Washers to Cup Square Bolts (H) as shown, insert Bolts into Spreader Plates (G). Insert Plates (G) into chassis rails. Assemble Angles (F) to outside of chassis rails using remaining Fasteners (K).
5. Assemble O-Rings and M16 Lock Washers to Cup Square Bolts (H) as shown. Insert into Sidearms (D). **Assemble Sidearms (D) to Spacer Plates (E) and insert into chassis rails.** Locate using remaining Fasteners (H) with Flat Washers on outside of chassis rails.
6. Insert Towbar Mainframe (A) into chassis rails, attach using Bolts (J and L). Attach Centre Strut (ZF) to Towbar Mainframe (A) using Spacers (P) and Bolts (M), with Electrical Plate Angle (ZEQ1) on left side.
7. **Tighten all Bolts**, (Note: Bolts (M) have a torque setting of 139Nm). Cut bumper as shown, refit bumper (bend tab down when feeding over neck of Centre Strut), refit light clusters. Note: Protect bumper from damage when refitting.
8. Attach Electrical Plate (ZEP1), to Centre Strut (ZF) as shown. Note: An alternative position is to attach the Electrical Plate (ZEP1) to Electrical Plate Angle (ZEQ1) using Bolts (N). In this case a larger bumper cut will be needed to refit the 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. Also for use with Witter Removable Quantum Towball Unit (part number ZQ3002).

Please refer to the vehicle specification for the trailer weight and nose limits, which **must be observed**.

**Recommended torque settings:** Grade 8.8 M8 - 27Nm, M10 - 53 Nm, M12 - 95 Nm, M14 - 150 Nm, M16 - 214 Nm  
Grade 10.9 M12 - 139Nm

