



# Fitting Instructions

TOWBAR F114  
for FORD TRANSIT CHASSIS CAB  
EXTENDED (INGIMEX)  
MARCH 2000-

## MATERIALS

- A 1 Tubular Mainframe
- B 2 M16 x 50mm Coupling Bolts, Nuts, Lock Washers
- C 8 M12x90x1.75mm Bolt, Nyloc Nut and Large Flat Washers (30mm O.D.)
- D 4 Bush inserts
- E 1 10mm Coupling Packer

## FITTING

1. Ensure the box contains all of the components listed above.
2. If necessary, remove the towing eye from the chassis rail.
3. Insert the lower set of Bush Inserts (**D**) into the chassis rails. Loosely attach the Tubular Mainframe (**A**) to the chassis using bolts (**C**) with the flat washers positioned on the outside face of the chassis.
4. If the remaining x4 holes are missing from the chassis rail, use the Tubular Mainframe (**A**) as a template and drill (dia. 13mm) holes through both faces of the chassis rails. **Please ensure the face plate is vertical before drilling.** Fit the remaining Bush Inserts (**D**) using fixings (**C**) as described above.
5. Ensure the face plate is vertical and fully tighten all bolts to their recommended torque settings.
6. When attaching the towball using fixings (**B**), please ensure the Coupling Packer (**E**) is used **behind** the faceplate, as illustrated below.

**Note:** This towbar must be used with either 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 (Grade 10.9-139Nm), M14-150 Nm, M16-214 Nm

