



# Fitting Instructions

TOWBAR R22B  
 For ROVER 25 3 and 5 Dr HATCH  
 Dec 1999 -  
 And ROVER 200 3 and 5 Dr HATCH  
 Dec 95 – Dec 99

## MATERIALS

A	1	Towbar Mainframe
C	1	Centre Bracket with international facing to 94/20/EC A50-1
D	4	M10 x 30mm Bolts, Lock Washers and Large Flat Washers (40mm O.D.)
E	1	Side Arm (right hand)
F	1	Side Arm (left hand)
G	2	Spreader Plates
G1	1	Bush (40mm O.D. 12mm long)
G2	1	Bush (40mm O.D. 30mm long)
H	4	M12 x 30mm Bolts, Nuts and Lock Washers
J	4	M10 x 30mm Bolts, 2 Nuts and Lock Washers
K	1	M16 x 90mm Bolt, Nut and Lock Washer
L	2	Spreader Plate
CB	2	M16 x 40mm Coupling Bolts, Nuts and Lock Washers
Z	1	ZEP35 Electrical plate (not shown)

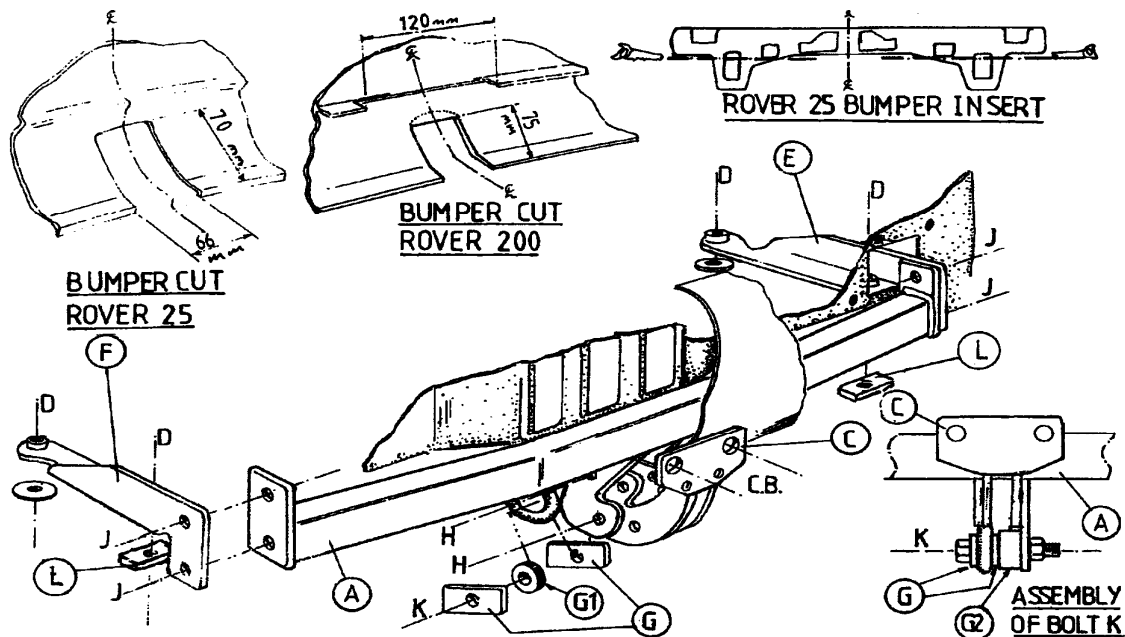
## FITTING

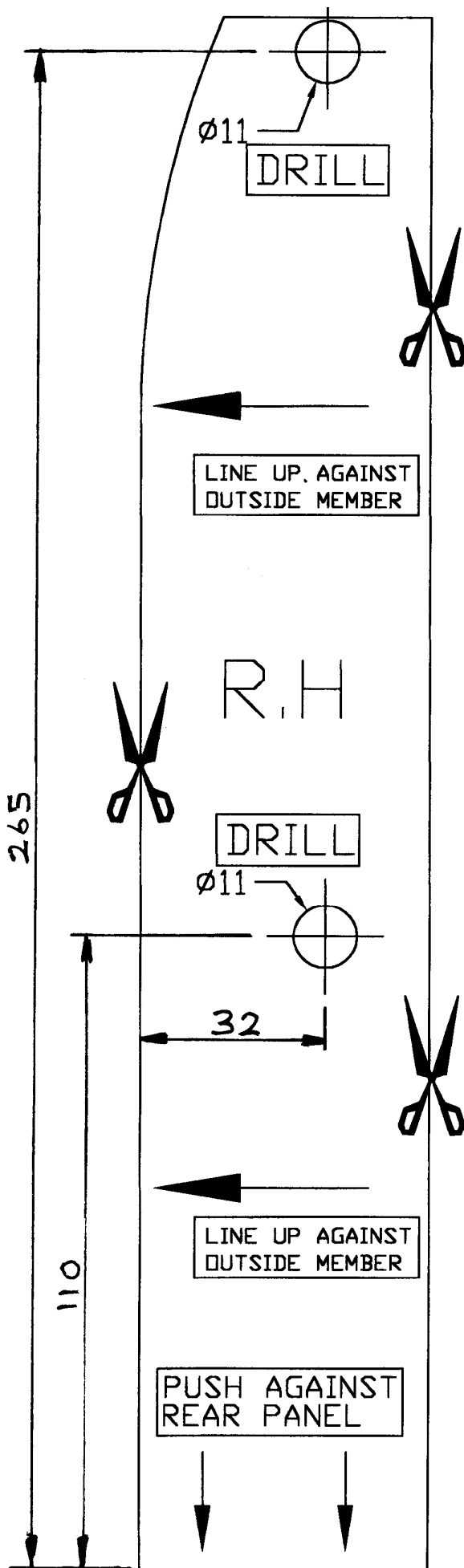
1. Remove bumper (5 plastic clips on top edge of bumper, 1 fixing under light clusters, 1 tip screw and mud flap screw each side, 1 bolt on the lower edge). Remove and discard pressings covering the open end of the vehicle frame and replace the bolts. Cut out an aperture in the lower edge of the bumper as shown. Trim the foam bumper insert on Rover 25 as shown.
2. Using the paper templates provided position them on the under side of the chassis, mark and drill 11mm for holes (D).
3. Insert Side Arms (E) and (F) into chassis and loosely attach using Bolts (D) with Large Flat Washers at the forward fixing and Spreader Plate (L) at the rear. **Note:** - It may be necessary to temporarily remove the exhaust heat shield bolt.
4. Loosely attach Towbar Mainframe (A) to Side Arms (E) and (F) using Bolts (J), and to the vehicle towing eye using Bolt (K) with Spreader Plates (G) and Bushes (G1) and (G2) (See diagram).
5. Attach Centre Bracket (C) to Mainframe (A) using Bolts (H), **Note:** There are two positions for (C), the rearmost setting for the Rover 25. Tighten all bolts. 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





# R22A DRILL TEMPLATES, ISSUE 1

CHECK SIZE AGAINST DIMENSIONS BEFORE DRILLING

