**TOWBAR** 

For **PG50R** 



## Citroen Berlingo Multispace Peugeot Teepee

## **MATERIALS**

| A 1 | Cross Bar |
|-----|-----------|
|-----|-----------|

B 1 Z99 Flip Up Electrical Plate Kit & ZEQ5

C 1 Right Side arm

D 1 Left side arm

E 2 M12 x 45 x 1.75 mm Bolts, 2 Lock washers, and 2 Flat washers (30 mm O.D.)

F 4 M10 x 1.5 Nuts, Lock washers and 4 Flat Washers (25 mm)

G 4 M12 x 40 x 1.75 mm Bolts, Nyloc Nuts and 4 Flat Washers (25 mm O.D.)

H 2 M12 x 75 x 1.75 mm Bolts and Nyloc Nuts.

J 1 Detachable Neck ZR2M101

K 1 Safety Chain Plate

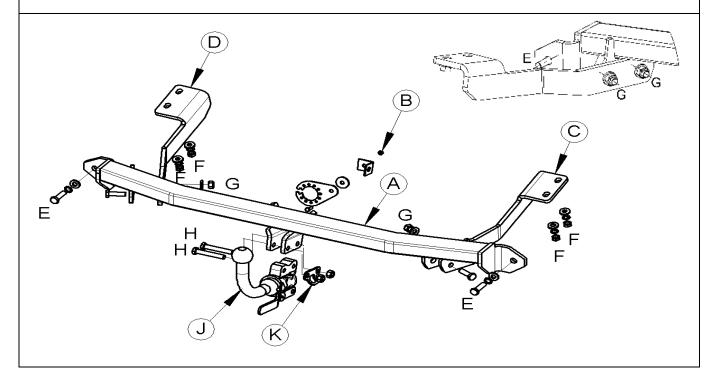
## **FITTING**

- 1. Unscrew lower edge of bumper and remove 2 plugs connecting inner arch lining to bumper.
- 2. Lower rear exhaust box by removing back bush and two forward bolts for front hanger (optional)
- 3. Remove the lowest bolt on the crash beam to the rear panel each side. This will form the rearmost mounting point.
- 4. Slide in the main cross bar (A) over rear exhaust outlet and align Part (A) to the rearmost mounting point. Use fasteners (E) and tighten fully to rear panel pushing upwards to gain highest level.
- 5. To improve fitting it is optional to drill the rear panel captive mounting through so bolt (H) can be tightened from other side, particularly on the Multispace.
- 6. Once supported unbolt chassis cleats on each side and discard. Clean any excess wax oil away.
- 7. Starting with the right Side arm (C) slide in over the exhaust hanger and twist the bracket so it locates to the 2 chassis rail studs. Loosely attach fasteners (F) for support. On the opposite end use the fasteners (G) and bolt to the main cross bar as per diagram. Carry out same process with Side arm (D).
- 8. Continue tightening all bolts to their recommended torque and refit lower edge screws and fixings
- **9.** Attach Detachable Neck **(J)** in position using fixings **(H)** and safety chain plate **(K)**. Attach the Electrical plate bracket **(B)** to rearmost centre profile hole. Tighten electrical kit bolt and orientate to suit electrical socket position.

**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:, M10 - 53 Nm, M12 - 95 Nm, M16 - 214 Nm





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