

MOBILE MOUNTING BRACKET MB-100

INSTRUCTION MANUAL

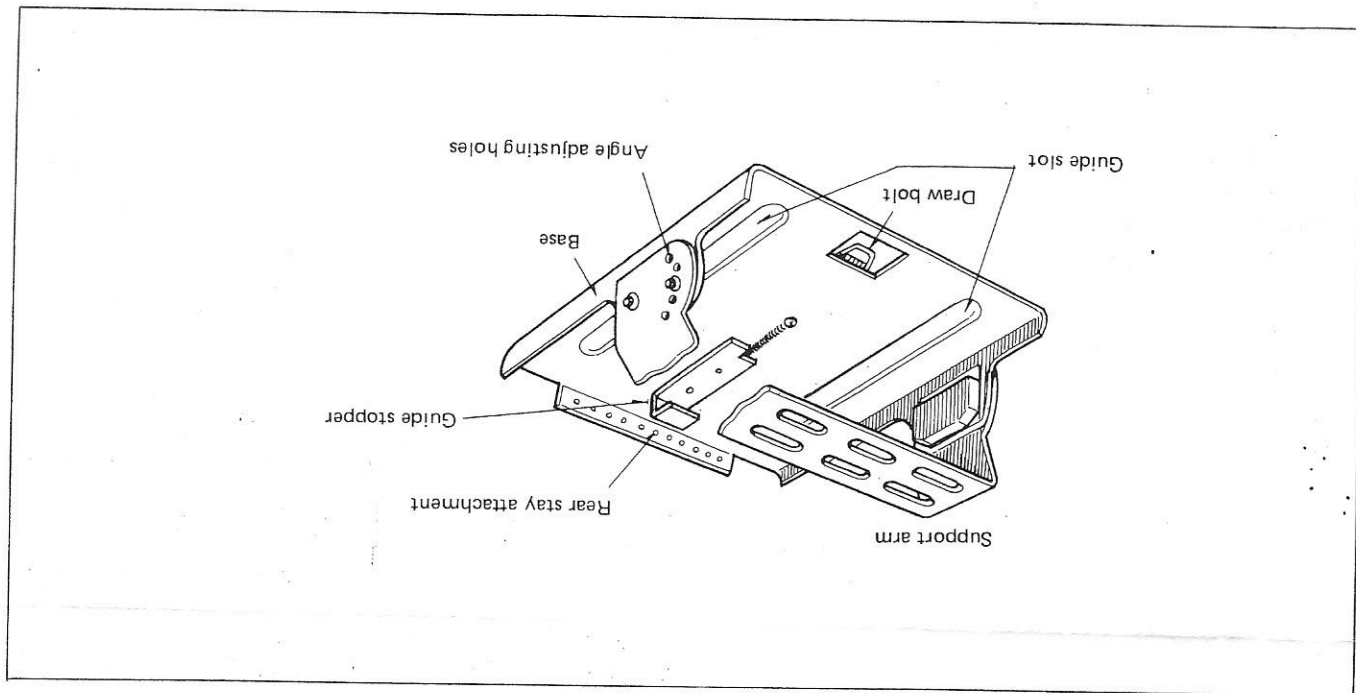


ACCESSORIES:

1. Screw 6mm diameter (N09-0008-04) 6
2. Nut, 6mm diameter (N14-0009-00) 6
3. Spring washer, 6mm diameter (N16-0060-46) 6
4. Plain washer, 6mm diameter (N15-1060-46) 6
5. Hex. socket screw, 4mm diameter (N99-0304-04) 2
6. Spring washer, 4mm diameter (N16-0040-46) 2
7. Plain washer, 4mm diameter (N15-1040-46) 2
8. Hook (J19-1316-04) 1
9. Rear stay (J54-0401-14) 2
10. Hex. wrench (W01-0401-04) 1
11. Self-tapping screw, 3mm diameter (N88-3006-46) 2
12. Guide stopper (use for TS-120V/130V) (J90-0401-04) 1

INSTALLATION LOCATION:

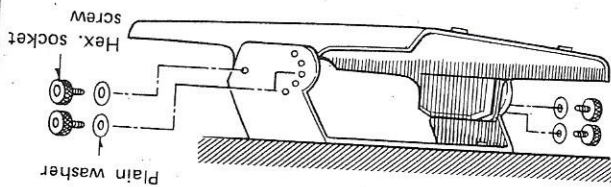
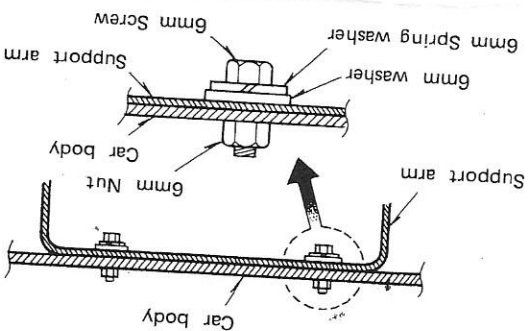
Choose a suitable mounting location, making sure that it does not interfere with safe driving. It is best to install the bracket under the dashboard away from the driver's seat. When placing the bracket on the floor, the support arm may be removed from the base.



FEATURES:

1. Tilt angle can be selected in 5 steps.
 2. Can be installed under the dashboard or on the floor or transmission tunnel.
 3. Transceiver is mechanically with a single action.
 4. Draw bolt can be attached to the hook at the bottom.
- The MB-100 MOBILE MOUNTING bracket is specifically designed to install KENWOOD HF-SSB transceivers TS-120 S and V, and TS-130 S and V in an automobile. When used with a model TS-120V or 130V transceiver, it is necessary to replace the guide stopper provided on the MB-100, with the spare guide (Acc. item 12).

2. Mount the support arm under the dashboard using 6mm hex, socket screws, nuts, spring washers and plain washers.



[Mounting angle]

Fig. 3 Under Dash Mounting

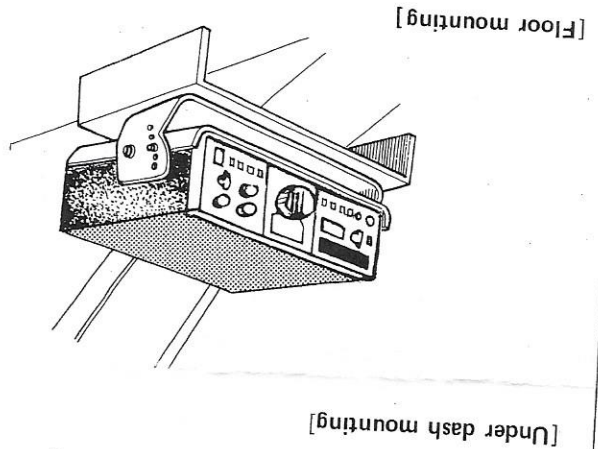
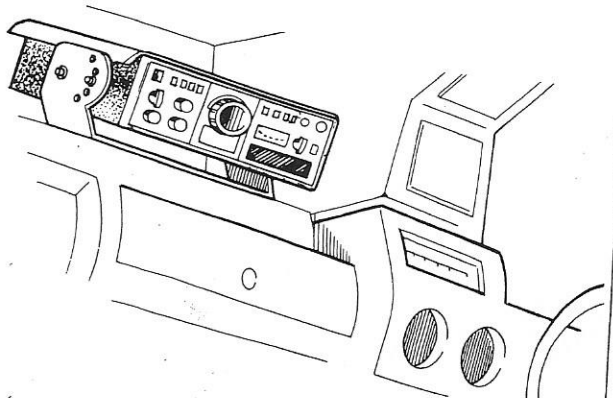


Fig. 1 Typical Bracket Mounting Locations

Installation:
(1) Under dash mounting
1. Attach the hook to the transceiver using the self-tapping screws as illustrated in Fig. 2.

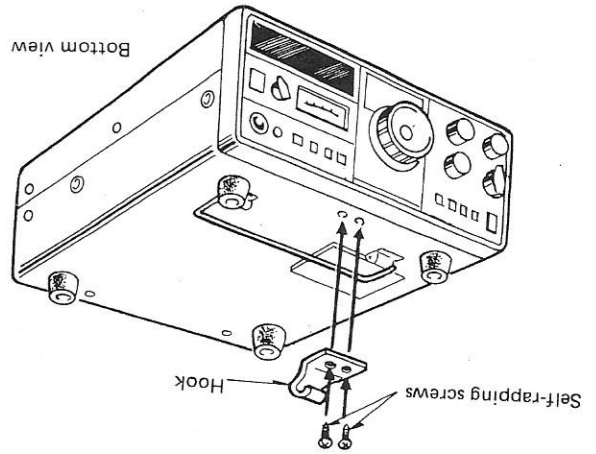
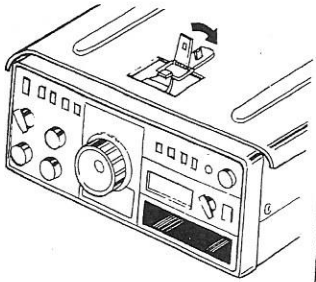


Fig. 2 Hook Installation

4. Secure the transceiver in the mount by engaging and locking the hook (attached to the transceiver) to the draw bolt.



3. Install the transceiver into the bracket.

5. Insure that the MB100 provides the transceiver a rigid mount. If it is loose, proceed.
 6. Remove the transceiver from the bracket and attach the rear stay to the bracket.
 7. Attach the end with the small (4mm) hole to the rear edge of the base and the other end to the car body any as illustrated.
 8. Cut off any excess, bend the end and secure to the car body.
- Note: The position at which the stay is secured should be higher than the rear edge of the base.

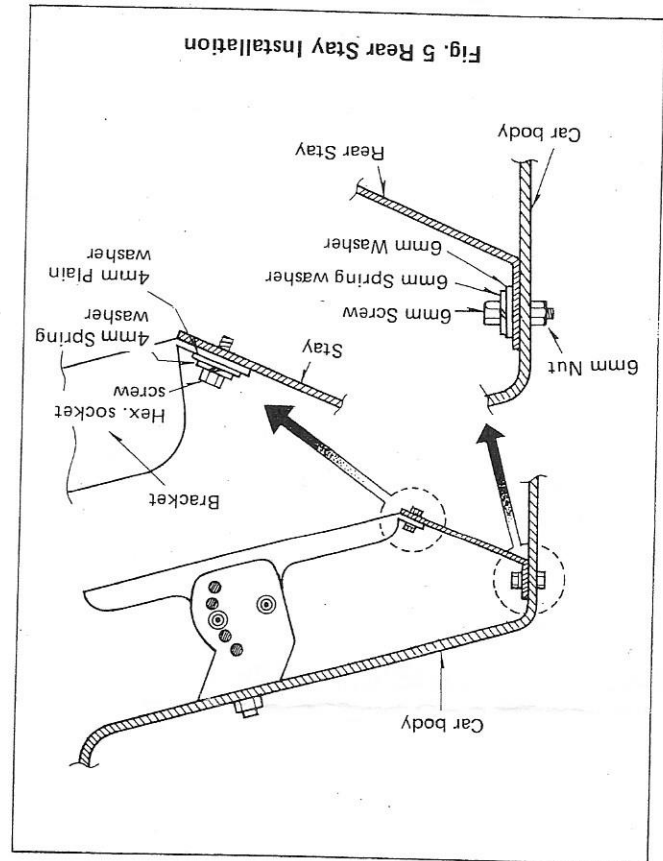


Fig. 5 Rear Stay Installation

(2) Floor mounting
If floor mounting is desired, the support arm may be removed from the base.

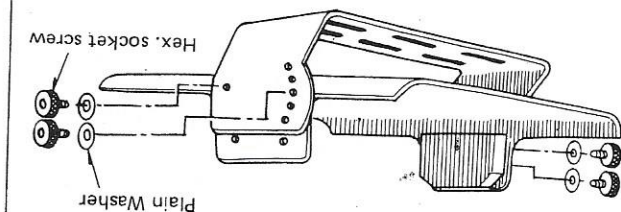


Fig. 6 Floor Mounting

Bracket Tilt Adjustment

The transceiver mounting angle is adjustable by selecting any of five sets of mounting holes at the support arm front.

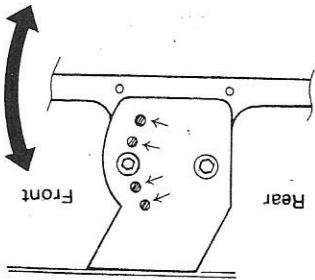


Fig. 7 Tilt Adjustment

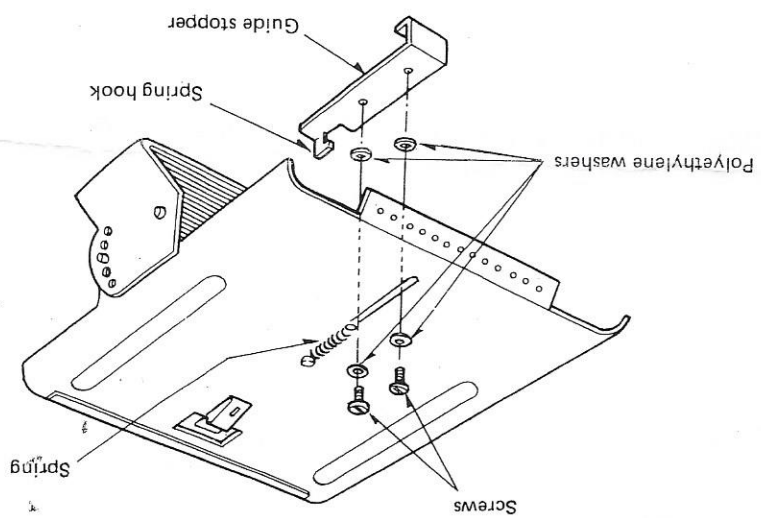


Fig. 8 Guide Stopper Replacement for V Models.

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