

MOBILE INSTALLATION

Determine whether the Transceiver is to be mounted under the dash or on the floor of the automobile. See Figures 4A and 4B. If under-the-dash mounting is preferred, there are two holes near the center on each side of the cabinet which can be used for mounting. For floor mounting, the holes at the rear on each side of the cabinet can be used. Choose the holes that will provide best balance for your installation.

- (✓) Mount the gimbal bracket hardware in the cabinet holes decided upon. Use 10-32 x 5/8" screws, #10 lockwashers, 10-32 shoulder spacers, and 10-32 thumbnuts. See Pictorial 20.

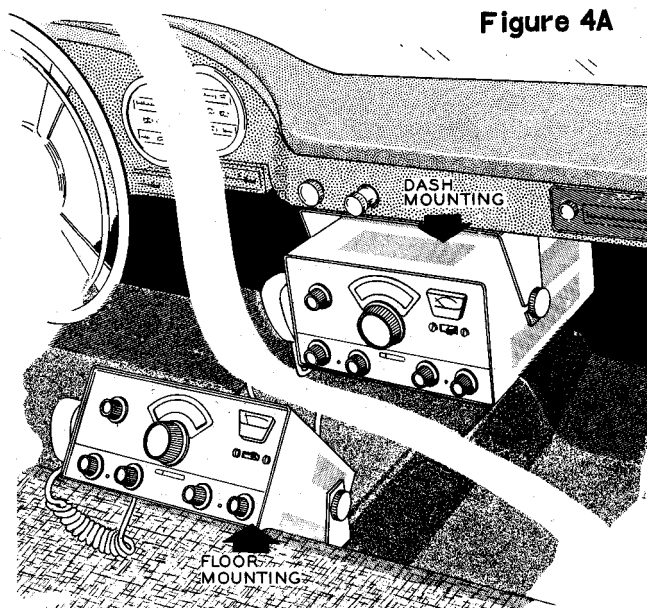


Figure 4B

- (✓) Referring to Detail 20A, install four small rubber feet into the gimbal bracket. This is easily done by looping a length of bare wire around the groove of the rubber foot and passing the wire through the hole in the gimbal bracket. Pull on the wire until the rubber foot is properly seated in the hole.

CRYSTAL CALIBRATOR MOUNTING

Refer to Pictorial 21 for the following steps.

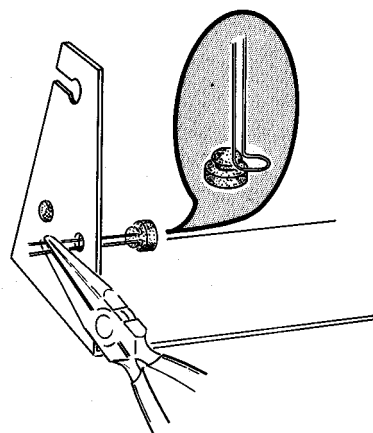
If the Heath HRA-10-1 Crystal Calibrator is to be used with the Transceiver, perform the following steps before mounting the Transceiver in the cabinet.

- () Referring to Detail 21A remove screws A and B from the Calibrator.
- () Mount the angle brackets to the Calibrator at A and B, using #6 fiber flat washers, #6 fiber shoulder washers, #6 lockwashers, and 6-32 x 1/2" screws. Be sure the fiber shoulder washers are centered properly in the larger holes of the angle brackets.
- () Plug the Calibrator into the Calibrator socket of the Transceiver.

CABINET MOUNTING

Refer to Pictorial 21 for the following steps.

- () Slide the Transceiver chassis into the cabinet. If the crystal calibrator is used, be careful not to damage it when sliding the Transceiver into the cabinet.
- () Secure the chassis in the cabinet, using six #6 x 1/4" sheet metal screws, four in the back and two in the bottom.
- () If the Heath Crystal Calibrator is used, fasten it to the rear of the cabinet with two #6 x 1/4" sheet metal screws.



Detail 20A