

NB-7 NOISE BLANKER INSTALLATION

Installation of the NB-7 Noise Blanker in the TR-7 is accomplished via the following procedure:

- 1) Remove all interconnecting cables from the TR-7.
- 2) Remove the cabinet wraparound by removing eight screws on the bottom and sliding the wrap-around towards the rear of the TR-7.
- 3) Refer to figure 1 and remove the top cover from the main card cage by removing 14 screws. (*12 on top and 2 on the rear.*)

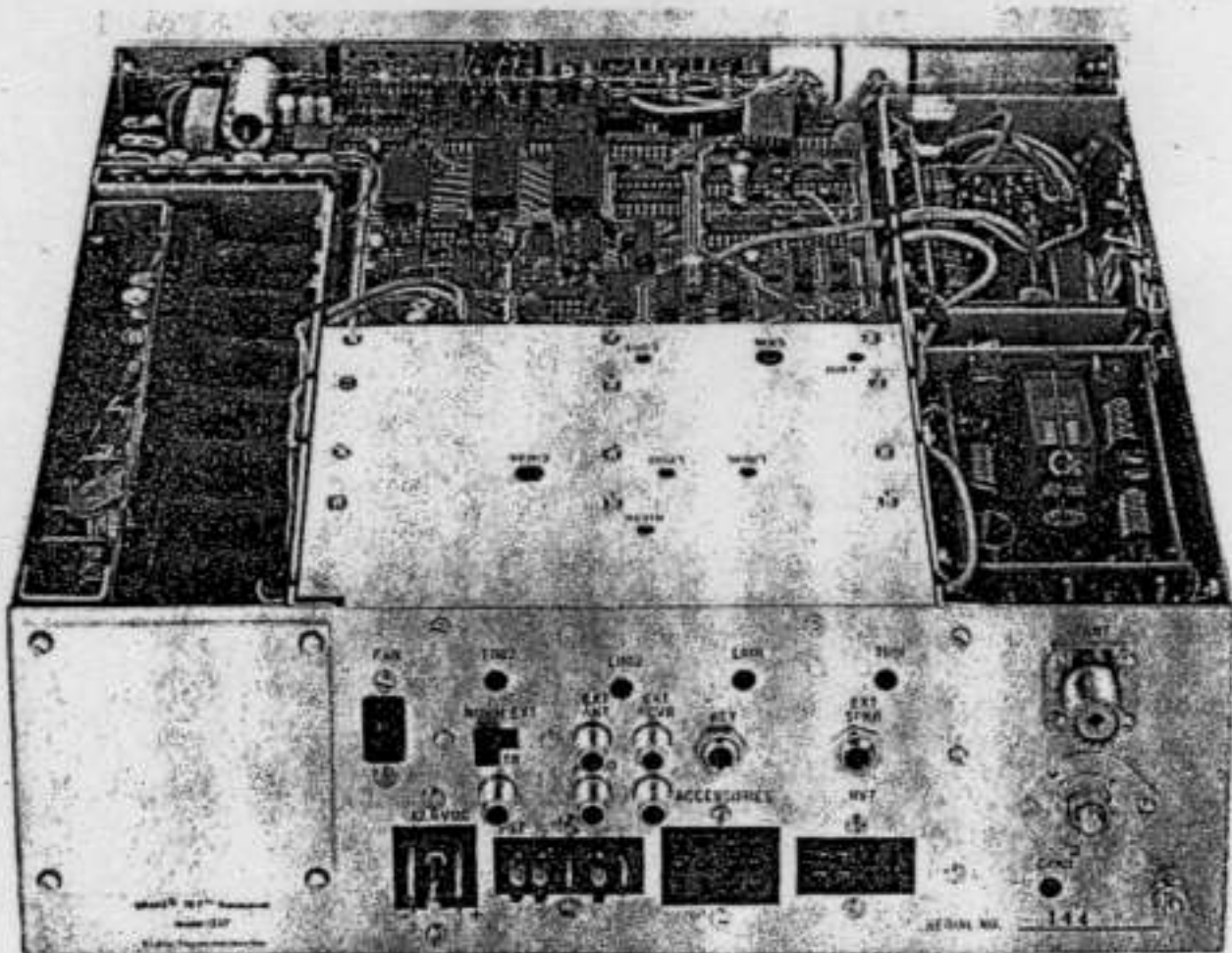


Figure 1—Top Cover (main card cage)

- 4) Refer to figure 2 and remove the noise blanker dummy card as follows:
 - a) Lift card out with supplied card puller.
 - b) Unplug coax coming from IF Selectivity card, being careful not to lose grommet.
 - c) Remove the noise blanker dummy card.

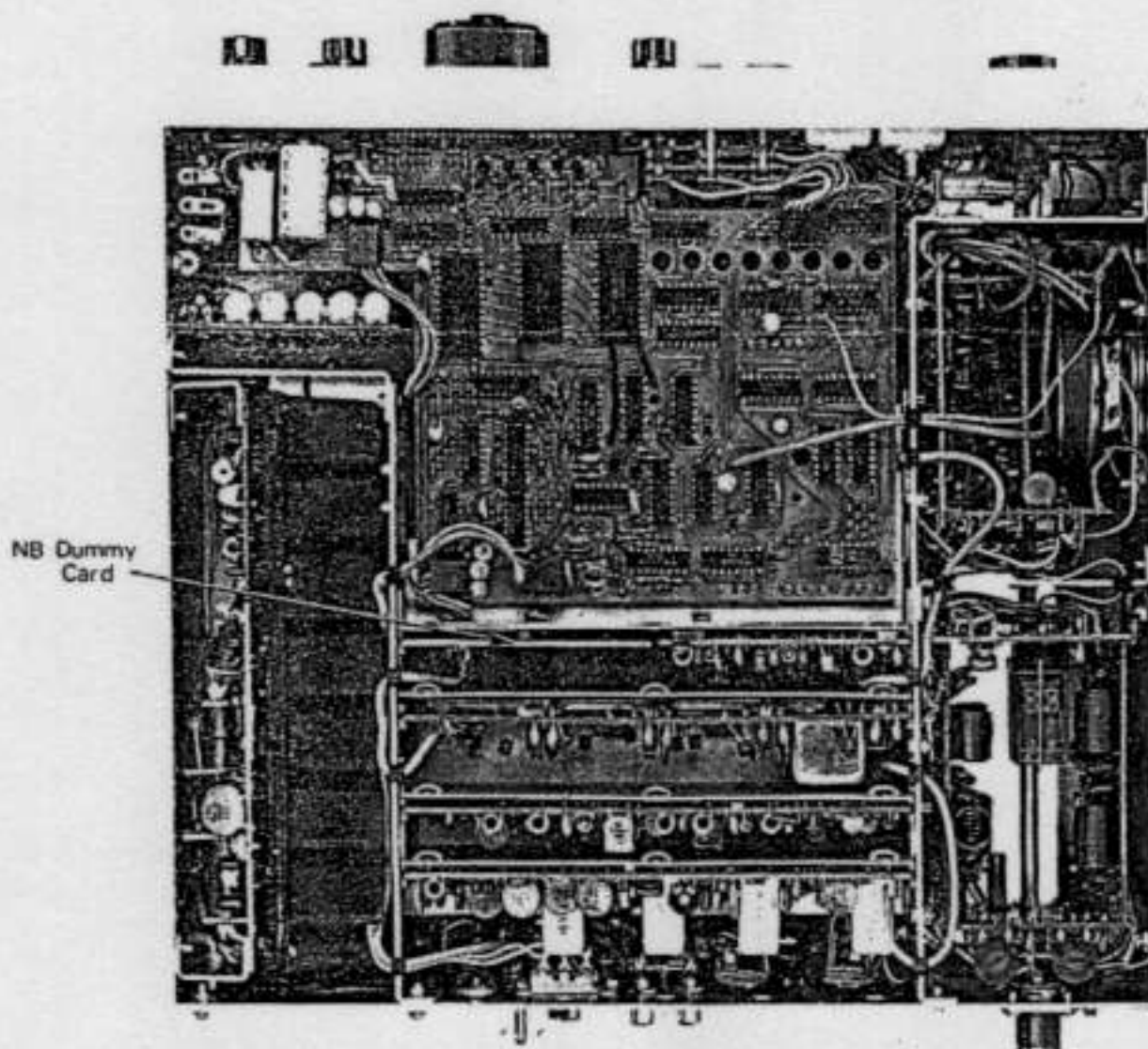


Figure 2—TR-7 Top View

- 5) Install the NB-7 card as follows:
 - a) Carefully plug coax from IF Selectivity card into coax connector on NB-7 card being careful not to bend center conductor of coax.

NOTE

If coax from IF Selectivity board is not long enough to reach connector on NB-7, clip cable tie on IF Selectivity board to gain additional length.

- b) Slide board down into card cage with right edge of board in card guide and making sure board connectors align with pins in the Parent board.
- 6) Route cable with grommet on card cage edge as before.
- 7) Reinstall the top cover with 14 screws. Be careful not to overtighten these screws.
- 8) Reinstall the cabinet wraparound with eight screws in the bottom.
- 9) Reconnect the TR-7 to other station equipment. The NB-7 will now operate when the front panel button labeled NB is depressed.

WARNING

The NB-7 is factory aligned. Should it be necessary to re-align the NB-7, refer to Alignment Section for proper alignment procedure.