IC M 700
HF SSB MARINE RADIOTELEPHONE

MIC MOD
Gjkw2/12/01

The original HM28 hand microphone is no longer available. The M700 must be modified to accept a replacement HM114 hand microphone.

Procedure:
1. Remove the top cover (12 screws)
2. Unplug the HM 28 microphone from J3 on the MIC-C-UNIT; remove mic
3. Unplug the other (2) jacks from the MIC-C-UNIT
4. Remove the (3) screws holding the MIC board and remove it from the chassis
5. Carefully unsolder
6. Replace J3 with a new connector (#936-05432) and solder pins
7. Reinstall the mic board with the 3 previously removed screws
8. With a sharp knife, cut off the mic cord restraint on the new HM 114 mic
O. Thread HM 114 cord into M700 via side hole (follow routing of old mic) and plug into new J3. The small 2 pin connector on the new mic is not needed.
10. Reinstall other 2 Jacks, J1 and J2 previously removed
11. Reinstall top cover.

Note: Up/Down buttons will not work on the HM 114.
Mic C Unit

Top Cover

Mic Restraint

Do not cut cable insulation