



## ***RAM Expansion for the MFJ-492***

*Model MFJ-80*

The MFJ-80 is a RAM expansion kit to increase the message memory of the MFJ-492 to 8x4000 characters. The MFJ-80 consists of an NEC43256-10L or equivalent static RAM chip. When the MFJ-80 is installed, your MFJ-492 becomes a MFJ-492X.

### **Installation**

Do all work in a static free area using all electro-static discharge precautions. First remove the cover of the MFJ-492. With power applied and the unit "ON" remove the lithium battery. Turn the unit "OFF" and remove power. Install the RAM chip into the empty socket on the circuit board (IC5), so the notch on the chip matches the printed circuit board. Reapply power and turn the unit "ON" with the Menu key held down. Reinstall the lithium battery.

### **MFJ-492X Menu Operation**

The MFJ-492X, a MFJ-492 with expansion RAM, works a little differently than a normal unit. On a MFJ-492X, the Menu A LED will light either red or green. The red LED indicates the normal complement of memories (1-4). The green LED indicates that there is an extra bank of memories (5-8) available. Memories are stored and played the same way and F5 remains Serial Number Decrement on both levels.

If you need assistance with your MFJ-80 RAM expansion you may call *MFJ Technical Service* at 601-323-0549 or the *MFJ Factory* at 601-323-5869. You will be best helped if you have your unit and manual handy so you can answer any questions the technicians may ask.

## **INSTRUCTION SHEET**

**CAUTION: Read All Instructions Before Operating Equipment !**

# **MFJ ENTERPRISES, INC.**

300 Industrial Park Road  
Starkville, MS 39759 USA  
Tel: 601-323-5869 Fax: 601-323-6551