

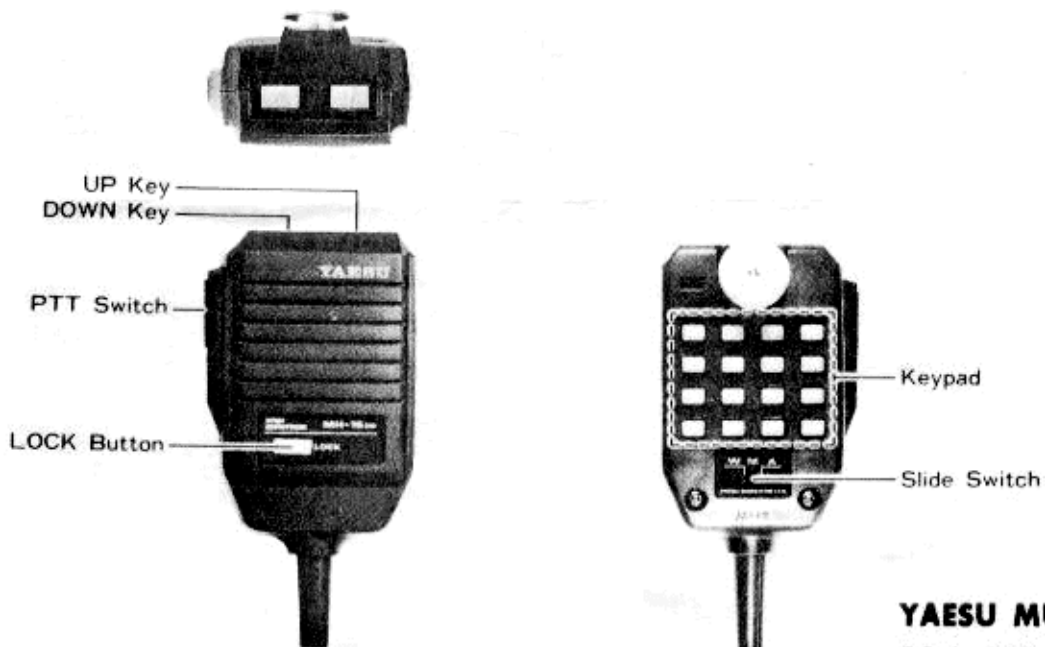
MH-15D8 MICROPROCESSOR-CONTROLLED  
DTMF KEYPAD MICROPHONE  
WITH AUTO-DIAL MEMORIES

The microprocessor-controlled MH-15D8 microphone features an advanced DTMF (Dual Tone Multi-Frequency) keypad dialler with ten lithium-backed memories, each capable of storing any key sequence up to twenty-two digits long. The transmitter is activated automatically when a key is pressed, and microphone audio is muted during dialling, to avoid interference with tone transmission. A button is provided to disable the keypad, to prevent accidental tone transmissions when the keypad is not in use. Especially designed to match the FT-211RH/FT-711RM FM Mobile Transceivers, the MH-15D8 may also be used with the FT-270RH/FT-770RH and FT-2700RH without the SPEAK function for the FVS-1 Voice Synthesizer.



**Keypad Operation**

Connect the microphone plug to the 8-pin MIC jack on the transceiver. Press the LOCK button, if necessary, so that it is in the OFF (undeepressed) position. For manual dialling, set the slide switch on the keypad side of the microphone to the 'M' (Manual dialling) position, and just key in the number to be dialled. The red indicator to the upper left of the keypad will glow red when a key makes contact. It is not necessary to press the PTT switch when dialling (doing so will not affect operation).



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## Memory Storage

Set the slide switch below the keypad to 'W' (Write), and press and hold the PTT switch while keying in the following (the transmitter will not be on):

- (1) A single digit (0 through 9) representing the Memory number you wish to assign to this memory (used to recall it later, but not transmitted).
- (2) The digits you want to be transmitted when you recall this Memory (up to 22 digits per memory).
- (3) Release the PTT switch, and then press it again and repeat the above two steps to store other memories. If you need to erase a memory, just skip step (2).
- (4) When finished storing numbers in memory, set the slide switch below the keypad to 'A' (Automatic Dialling).

## Automatic Dialling

With the slide switch below the keypad set to 'A', press the Memory number (stored in step (1) above) of the Memory you want transmitted. The numbers entered in step (2) above will be transmitted.

NOTE: Remember to set the slide switch to 'M' when you want to dial manually! Press the LOCK button (to the ON position) when not using to keypad, to avoid accidental DTMF transmissions.

