

D6

DRAKE MODEL 7077 MICROPHONE INSTRUCTION SHEET

The Drake Model 7077 Microphone is factory wired for use with the Drake TR7 Transceiver in either the push-to-talk or VOX mode. The microphone is wired in accordance with the following chart (pin numbers are molded on the front of the plug):

<u>Pin No.</u>	<u>Function</u>
1	Mic. Audio (Low Level Option)
2	Push-To-Talk
3	Ground (Audio & PTT)
4	Mic. Audio (Factory Wired)

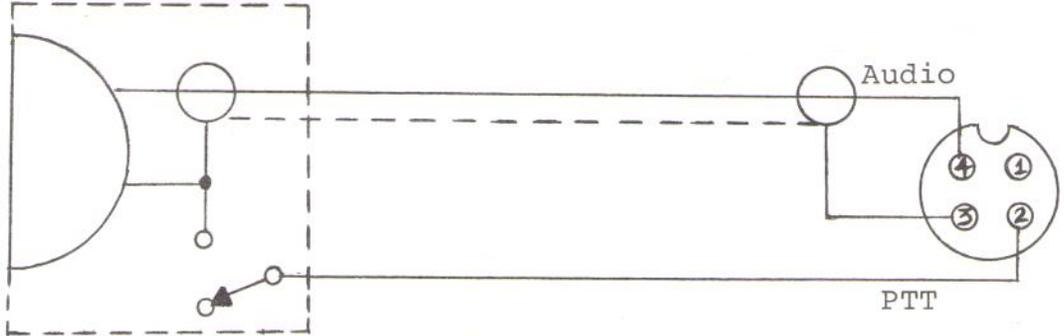
NOTE

Alternate Wiring For TR7 Transceivers *This*
With Serial Numbers Above 1400 *YOUR Ser #*
(1705)

If your operating habits require additional microphone gain, you may find it beneficial to move the microphone audio line to connector pin 1. This provides approximately 8 dB of additional gain for the audio and VOX channels. For transceivers with serial numbers below 1400, contact the factory regarding modification.

SPECIFICATIONS:

- Type: Dynamic, High Impedance
- Output: -48 dB @ 1 kHz (0 dB = 1 volt/microbar)
- Frequency Response: 300 - 5000 Hz
- Switching: VOX or push-to-talk
- Connector: 4-pin, compatible with TR7



Model 7077 Schematic Diagram