

# CrissCross Hookup Instructions and Jumper Diagrams

**Use ONLY with RJ45 Modular Telephone style microphone plugged in to the BACK panel of a model M8 or Plus RIGblaster. THESE DIAGRAMS WILL NOT WORK WITH ANY OTHER MIC. OR RIGblaster**

**Connection Instructions: (disregard mic. hookup in your owners manual.)**

Plug your RJ45 mic. in to the back "mic out" of your M8 or Plus model RIGblaster. Using the supplied mic. cable, screw the 8 pin plug in to the front of the RIGblaster and plug the RJ45 end in to your radio's RJ45 mic. jack. Be sure to use the correct diagram below and observe the crisscross!

**INPUT SIDE**

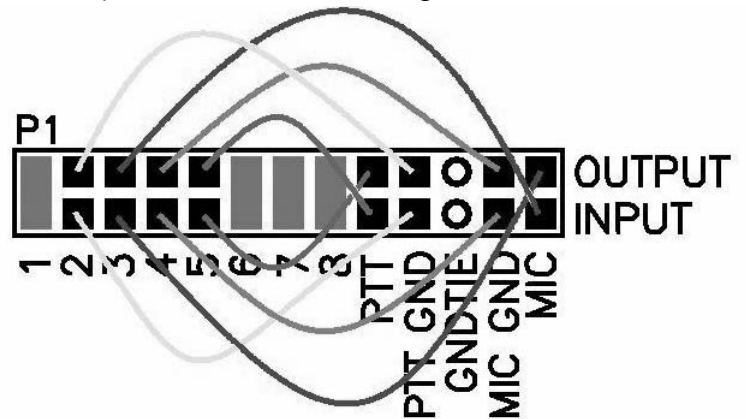
- 1 TO 1
- 2 PTT GND
- 3 MIC, **CROSSED TO OUTPUT**
- 4 MIC GND
- 5 PTT, **CROSSED TO OUTPUT**
- 6 TO 6
- 7 TO 7
- 8 TO 8

**OUTPUT SIDE**

- 1 TO 1
- 2 PTT GND OUTPUT
- 3 MIC, **CROSSED TO INPUT**
- 4 MIC GND
- 5 PTT, **CROSSED TO INPUT**
- 6 TO 6
- 7 TO 7
- 8 TO 8

**Icom Modular RJ45 CrissCross diagram.**

Including the IC706 (all versions) and most Icom FM rigs.



**INPUT SIDE**

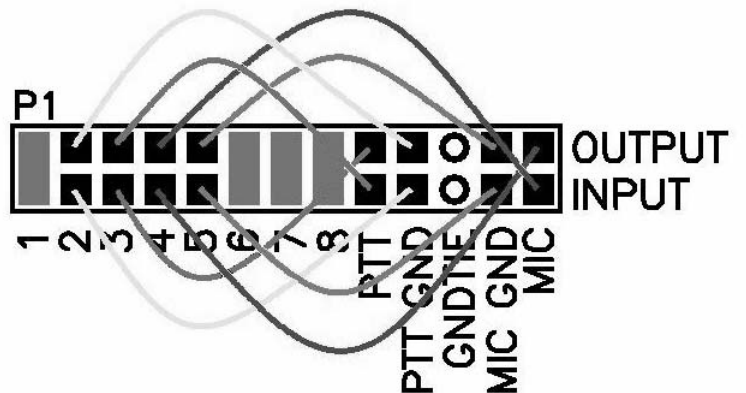
- 1 TO 1
- 2 PTT GND
- 3 PTT, **CROSSED TO OUTPUT**
- 4 MIC, **CROSSED TO OUTPUT**
- 5 MIC GND
- 6 TO 6
- 7 TO 7
- 8 TO 8

**OUTPUT SIDE**

- 1 TO 1
- 2 PTT GND OUTPUT
- 3 PTT, **CROSSED TO INPUT**
- 4 MIC, **CROSSED TO INPUT**
- 5 MIC GND
- 6 TO 6
- 7 TO 7
- 8 TO 8

**Yaesu Modular RJ45 CrissCross diagram.**

Including the FT817, FT900 and most Yaesu FM rigs. (not for RJ22 FT100!)



**INPUT SIDE**

- 1 TO 1
- 2 TO 2
- 3 PTT GND
- 4 PTT, **CROSSED TO OUTPUT**
- 5 MIC GND
- 6 MIC, **CROSSED TO OUTPUT**
- 7 TO 7
- 8 TO 8

**OUTPUT SIDE**

- 1 TO 1
- 2 TO 2
- 3 PTT GND
- 4 PTT, **CROSSED TO INPUT**
- 5 MIC GND
- 6 MIC, **CROSSED TO INPUT**
- 7 TO 7
- 8 TO 8

**Kenwood Modular RJ45 CrissCross diagram.**

Including most Kenwood FM rigs.

