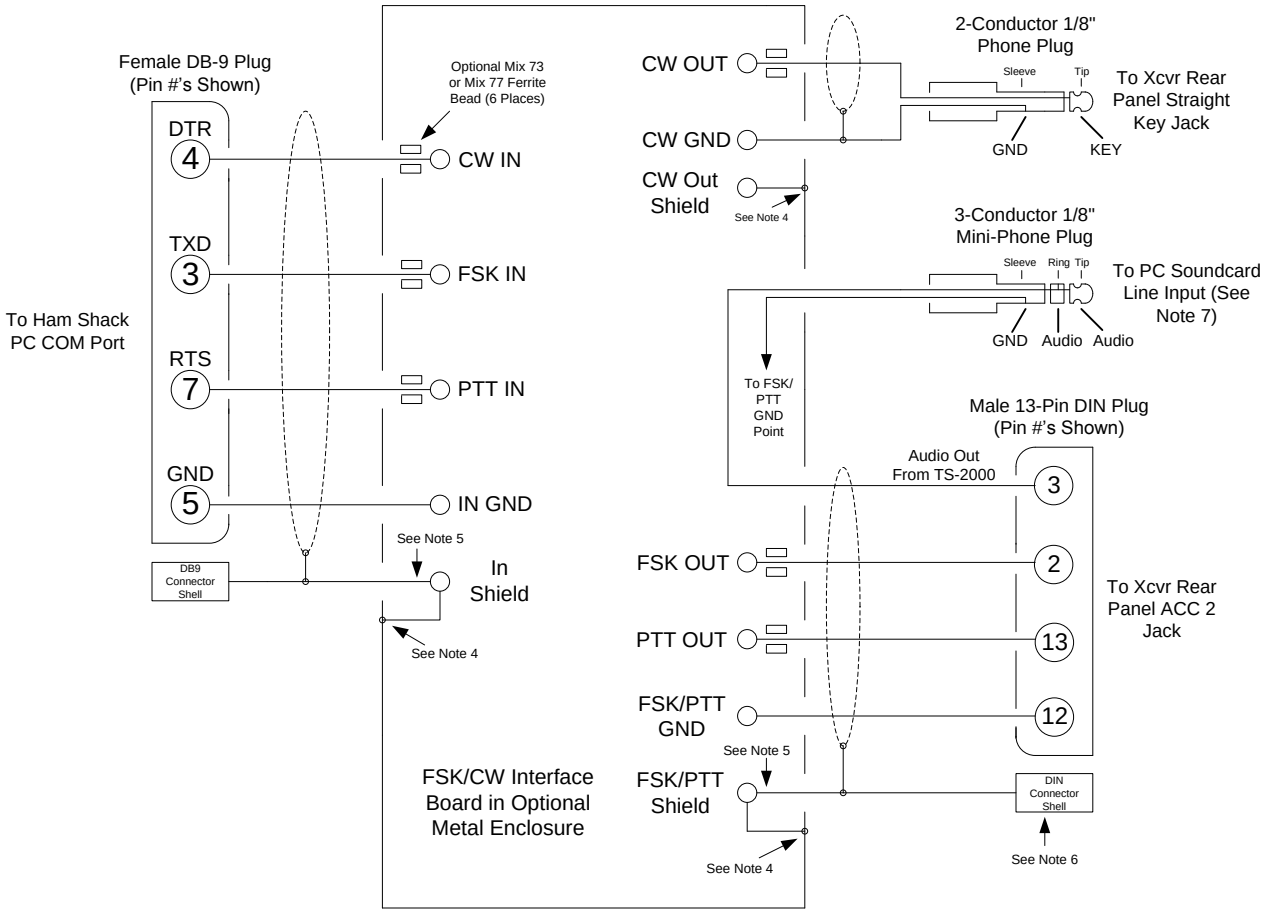
KENWOOD TS-2000 Series Transceivers
Recommended Interconnection Diagram



Notes:

1. The connections shown above are based on available documentation and have been verified by TS-2000 users.
2. For CW, you must use a 3-conductor ¼" phone plug, even though the ring is not connected.
3. Make sure the transceiver RTTY menu items are set for FSK operation, normal polarity, and 170Hz shift. You may set any desirable mark frequency that is available in both the transceiver and MMTTY or other RTTY software you are using. IMPORTANT: Make sure that both your transceiver and RTTY software are set to the same mark frequency.
4. This connection made by mounting the board with metal standoffs or connecting the interface board mounting hole to the metal interface enclosure. You may also ground shields directly to the metal enclosure, if desired.
5. This connection optional. You may float the shield at the interface by leaving it disconnected and insulated from the metal interface board enclosure.
6. If the cable used with the DIN connector is shielded, you may optionally connect the shield to the DIN connector metal shell. This will ground the shield to the transceiver chassis.
7. Receive audio, for MMTTY or other RTTY software, can be obtained from Pin 3 (AF Out) and Pin 12 (Ground) of the ACC 2 jack, as shown above. Receive audio can also be obtained from one of the external speaker jacks or the headphone jack. If using audio from the external speaker jacks or the headphone jack, however, care must be used to avoid overdriving and possibly damaging the input of the soundcard when making these connections. Attenuators and impedance matching may be required. Do not attempt connections using the speaker or headphone jacks if you are not knowledgeable regarding such interconnections.

Revision B – 5 February 2010