PIEXX UT-34(PX)
Installation Instructions

1. Remove the top cover of your IC-970 transceiver.
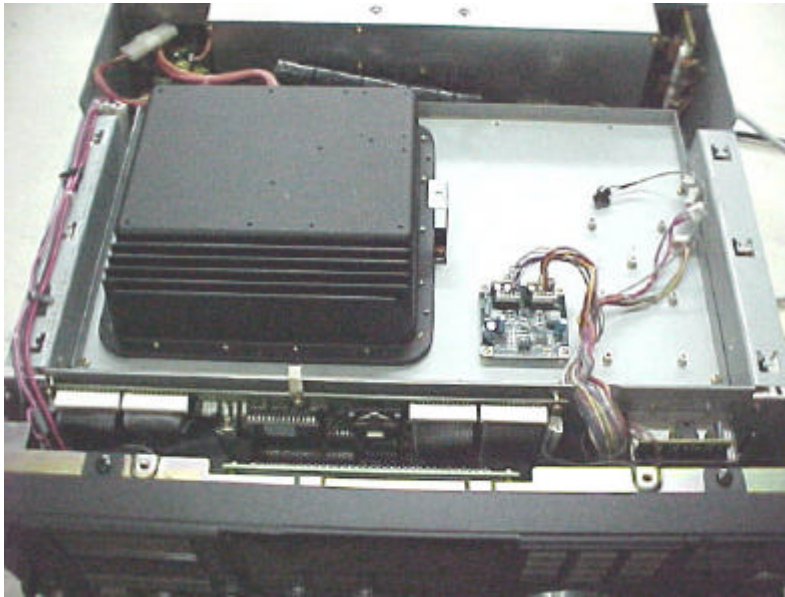
2. Mount the PIEXX UT-34PX in either of the 2 UT-34 mounting locations. The above photo shows the UT-34PX mounted on the left set of standoffs. Use the 4 supplied screws to affix the board to the standoffs.

3. If you are using the dual version of the UT-34PX plug the 4 harness cable connectors into the UT-34 as shown in the following figure. The 4 connectors from the harness are marked 85, 86, 87 and 88 and they will plug into the connectors on the UT-34PX marked J85, J86, J87 and J88. Note that the pin one side of the cable and the pin 1 side of the UT-34PX connectors are the sides with the cable / connector designation written on them. Be sure to align the connector so that all of the pins mate up with the cable. Double-check your work with Fig 2.
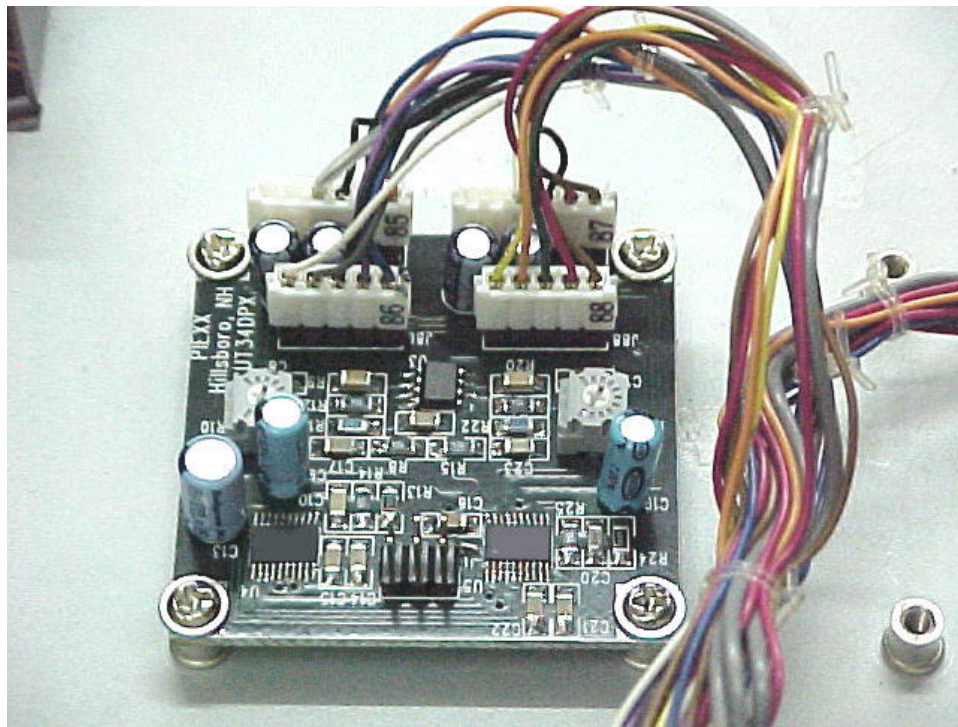
Fig 2. Installation of a Dual UT-34PX

4. If you are using a single channel UT-34PX you will need to decide if you want the tone board to be used with the main or sub channel. For use with the main channel, install harness connector 86 on UT-34PX connector J88 and, install harness connector 85 on UT-34PX connector J87 as shown in Fig. 3. If you would rather have the tone encoder function with the sub channel, install harness connector 88 on UT-34PX connector J88 and, install harness connector 87 on UT-34PX connector J87.
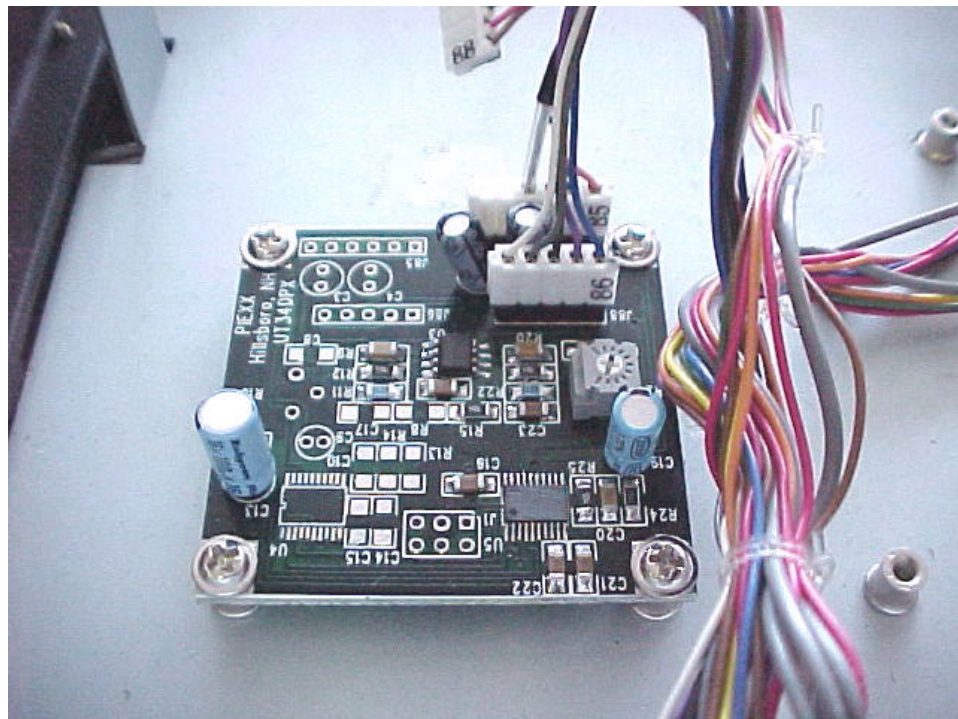

Fig 3. Installation of a Single Channel UT-34PX

5. Complete the installation by reinstalling the IC-970s top cover.