

TC400D Display Replacement Instructions

Note: Normal electro-static discharge protection techniques should be observed through this procedure.

- 1. Disconnect the power cable from the rear of the unit first.**
- 2. Remove the top cover of the TC400D by removing 10 screws on the top of the unit and 4 along the top edge of the rear of the unit. Note: There are four nylon standoffs which support the lid. These standoffs may remain attached to the four screws in the center of the lid.**
- 3. Remove the 14 pin ribbon cable connector from the display module. Unplug the connector at the end of the twisted red-black pair of wires from the 2 pin header. Remove the four 4-40 nuts securing the display.**
- 4. Referring to the diagram, install the new display. Secure with the four 4-40 nuts.**
- 5. Plug in the ribbon cable connector. Insure that alignment is correct and all pins are making connection. Note that the red-black twisted pair of wires is no longer used.**
- 6. If the nylon standoffs remained on the lid when it was removed, gently remove them from their screws and install them, 2 on each the CPU and TBC modules.**
- 7. Re-install the top lid. Note: When tightening the screws into the nylon standoffs, do not overtighten.**
- 8. Power up the TC400D. Adjust display contrast by holding down the Menu button for about 5 seconds, then turning the menu knob for the desired contrast.**

If you have any problems with this procedure or any other questions, contact Ensemble Designs.