

A WORD TO THE WISE.

ONE WAY TO KEEP YOUR 853 HEALTHY

It has come to our attention that the 853 pre-heater has suffered a few cases of Blown Fuse. Since there is no reason for the fuse in question to blow (it is a thermal fuse set for 173°C., or 343°F.) we sought to find out why this should be. Lo, we have found a plausible answer, viz.:

- When the 853 is used to pre-heat a board where components are to be installed or removed using an 850 or 852, the nozzle of the hot-air tool points directly at the exhaust of the 853 - as it should. With a board in place, the hot air from the 85x is directed onto the component leads - as *it* should. This shields the 853 from the direct blast of hot air.
- Remove the board, and leave the 85x operating, and hot air enters the 853.
- Allow this to continue and the 853's fuse blows from overheating. The higher the temperature of the 85x air the sooner the fuse will blow.
- Once the fuse blows, the 853 has to come back to Hakko for service.

SO - we conjure you not to allow the 85x to blow hot air into the orifice of the 853. Simply move one or the other out of the way.