TECHNICAL TIP

TTB-1005 December 07, 2001

Subject: ***7100 TRANSFORMER WIRING***

When installing or repairing a 7100 Control Panel it sometimes becomes necessary to disconnect the leads to and from the systems transformer. It is very important that the wiring to and from the systems transformer not be reversed when the leads are re-attached. If this should occur the main board will be permanently damaged.

The primary AC, which leaves the main board via TB10 (Black and White wires), connects to the bottom 2 tabs of the transformer. These are the 2 tabs closest to the back box. The secondary of the transformer, or top 2 tabs, connect to the main board via TB8 using the harness with the Black and Red wires.



