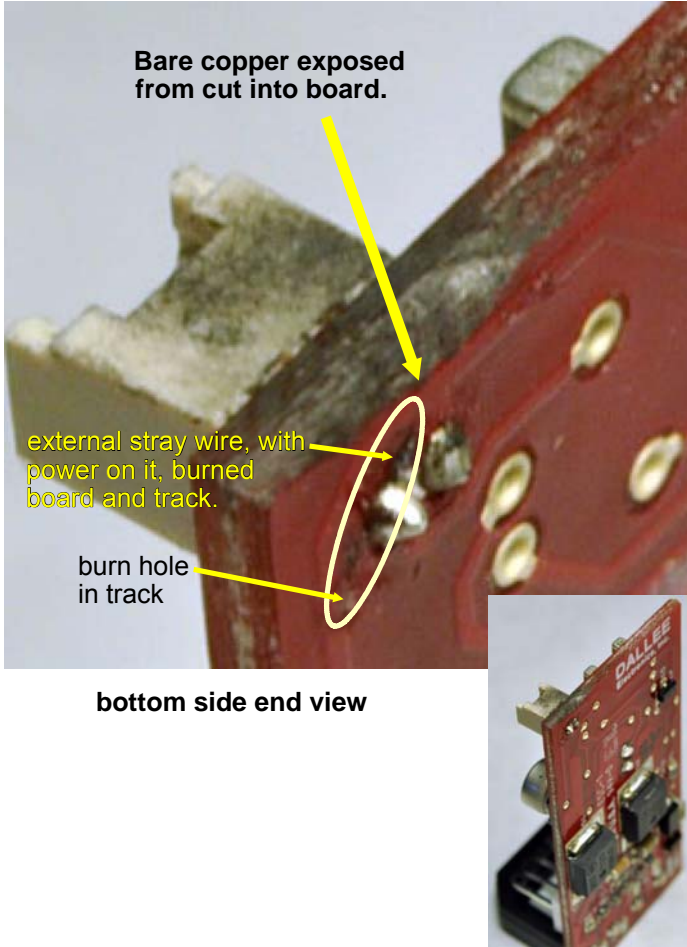


E-Unit Installation Damage



Don't let this be you. These pictures were made to show how items that get returned to us for "warranty repair" look sometimes. Typically a standard letter accompanies the unit claiming that they received it this way. As can be seen in these pictures, that is not the case. Without a magnifying glass, a quick look at the board would make one think that it's just fine and only a bit of grease became smudged on it. This board has two bad locations on it. Looking at the end view, there was apparently a flywheel or other item rubbing the board. It actually rubbed the glass epoxy pc board hard enough to make contact with the track on the board. There is bare copper exposed on the edge of the board which means that an improper electrical connection was made between the flywheel and the board. The other location appears as though a wire had also glanced the bottom of the board. This can be seen by the black line on the board. At the end of the wire / black line, there is a hole burned into the track causing an improper electrical connection. These two problems caused the device failure and do not qualify for a warranty repair. This unit also had the factory installed 3M tape replaced with an inferior brand. There are many different properties in tape, some of which are not desirable for use with electronic devices. Over time, the tape can degrade and cause electrical problems as well. Proper replacement double-sided tape is to be used to prevent problems from the tape occurring. Extra proper double-sided tape, item #388, is available for replacement as well as other uses.



bottom views

