

WHAT'S CHANGED

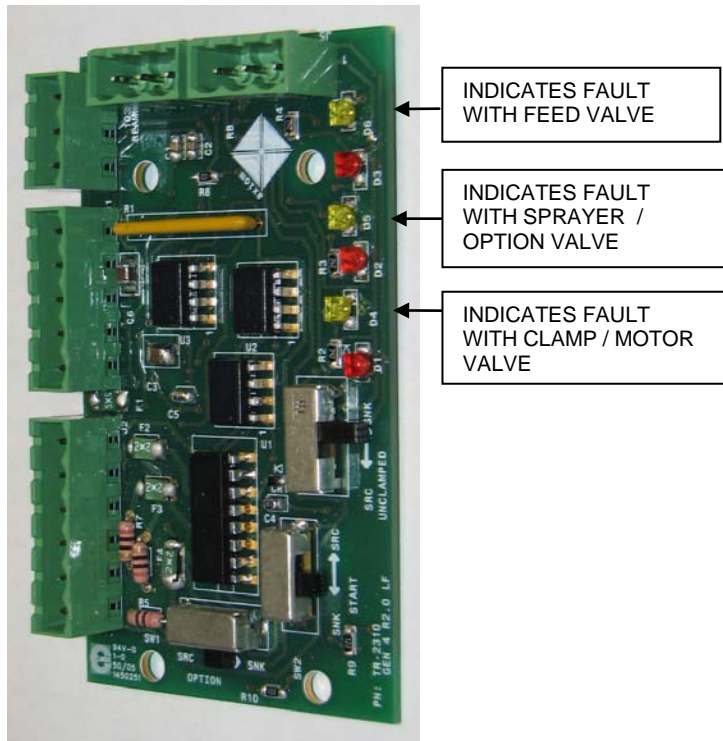
- Circuit board now has output circuit protection, and visual indicators to highlight failure point.
- Circuit board is now assembled using lead-free solder (RoHS compliant).

HOW IT WORKS

- A short is recognized only when the OPTION circuit is activated or if the REAMER START is initiated while a short is present.
- In any of the functions requested, if a shorted solenoid or +24vdc is connected directly to the board, the respective yellow LED will illuminate and remain illuminated (indicating board protection is in effect) as long as the problem exists or the output is active.
- If the circuit board is reset, the respective yellow LED will not be illuminated until another attempt is made to cycle the unit.
- When the problem is corrected, the reamer will then resume proper operation.

IMPORTANT NOTE:
 WHEN USING THIS BOARD IN REAMERS WITH SERIAL # TT-11299 OR LOWER (OR ANY TR SERIES REAMERS), WIRING MUST BE SLIGHTLY REVISED TO ENSURE PROPER OPERATION

YELLOW LEDs EXPLAINED



NEW WIRING SCHEMATIC

- 1) REMOVE RESET SWITCH WIRE FROM UPPER HOLE
- 2) COMBINE THIS WIRE, THE BLACK WIRES FROM THE SOLENOID VALVES, AND THE SUPPLIED JUMPER WIRE IN THE SUPPLIED CONNECTOR AND CRIMP
- 3) CONNECT BLACK JUMPER WIRE TO BOARD AS SHOWN

