

# Technical Service Bulletin

**MODEL(S) AFFECTED:** M17 (NA Serial Numbers 0012076-0012159 / EU Serial Numbers U00573- U00608)

**SUBJECT:** Shrink tube not completely covering main wire harness ring terminal 150C, allowing exposed terminal to touch other metal surfaces, creating a possible short that could damage sweep system control boards.

**PURPOSE:** Install new shrink tube to completely cover/protect main wire harness ring terminal 150C.

**NOTES:** **WARNING: Always disconnect battery cables from machine before working on electrical components.**

1. Remove hopper cover from hopper to access electrical enclosure bracket.
2. If necessary, remove filter cover for better access to electrical enclosure bracket.
3. Remove hardware securing electrical enclosure bracket (Fig. 1) to frame of machine and carefully pull bracket far enough from frame to access wires inside.
4. Inspect main wire harness terminal 150C (usually loose inside electrical enclosure bracket)(Fig. 2). Shrink tube should completely cover terminal. No part of terminal should be exposed. (Fig. 3/Fig. 4)
5. If shrink tube does not completely cover terminal, cut old shrink tube from terminal, and install new shrink tube. The shrink tube must completely cover entire terminal. (Fig. 4)
6. Reinstall all parts and components removed to access wires inside electrical enclosure bracket.
7. Reconnect battery connector to battery.

Questions, contact the Tennant Customer Service Department at (800) 553- 8033 or (763) 513- 2850.

**Warranty Information:** Standard terms apply.

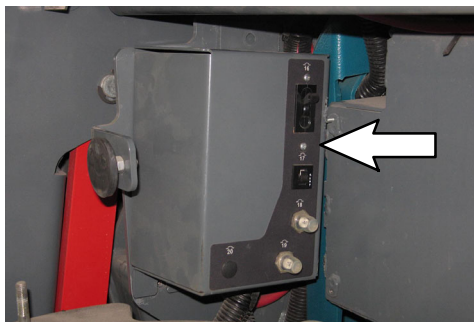


Fig. 1 - Electrical Enclosure Bracket



Fig. 2 - Typical Wire 150C Terminal Location



Fig. 3 - Terminal 150C **NOT** Properly Covered



Fig. 4 - Terminal 150C Properly Covered