TRM 800 Motor Controller Thermal Micro Switch Connector Repair

Applies to

Product: TRM 800.v2 Experience series treadmills

Mfg. Dates: 1/30/2015 thru 2/16/2015

Issue/Symptoms

The Motor Controller "MC" motor thermal micro switch connector can become loose and disconnect from the input. The connector contacts are sprung creating a loose fitting connection resulting in intermittent contact and connector disconnect.

Symptoms

The treadmill will log an error event code 88 "Motor Thermal Switch Temperature to High." The Active Status Light will pulse yellow and the treadmill will intermittently stop running and show the "Use another treadmill" message.

Resolution

Install kit 58114-101 (PPP000000058114101) which provides all the necessary parts to replace the defective motor thermal micro switch connector.

Tools Required

- Wire Cutter/Stripper
- Terminal Splice Crimper
- 5/16 Socket
- Ratchet

Parts required

QTY	Part Number	Description
1	PPP000000058114101	KIT, TRM 800 MOTOR THERMAL SWITCH

Procedure

The instructions to complete this repair are included with kit 58114-101 (PPP000000058114101).