

Technical Bulletin

NTB08-001

Date: May 19, 2008
Product: Flamin' Finger
Service Level: **Mandatory**
Serial Numbers: **Units Affected: See Below**

Namco America has determined that physical abuse of the Flamin Finger playfield lens area and/or vibration can result in a shift of the playfield P.C.B. on its mounting hardware. This misalignment will cause a short in the 5-volt power distribution circuitry damaging the P.C.B. resulting in a possible fire hazard.

To eliminate these potential safety issues, the Namco supplied fuse adaptor harness must be installed in the following Serial Numbers:

Flamin Finger Redemption:

All units manufactured before May 15, 2008

Flamin Finger Merchandiser:

All units manufactured before May 15, 2008

Flamin Finger Tournament:

All units manufactured before May 15, 2008

Operation of these units without this corrective measure is not recommended:

See: Flamin Finger Fuse Adaptor Harness Installation Guide

Flamin Finger Fuse Adaptor Harness Installation Guide

Contents:

1. 2ea - Fuse Adaptor Harness
2. 1ea – Technical Bulletin NTB08-001 (this document)

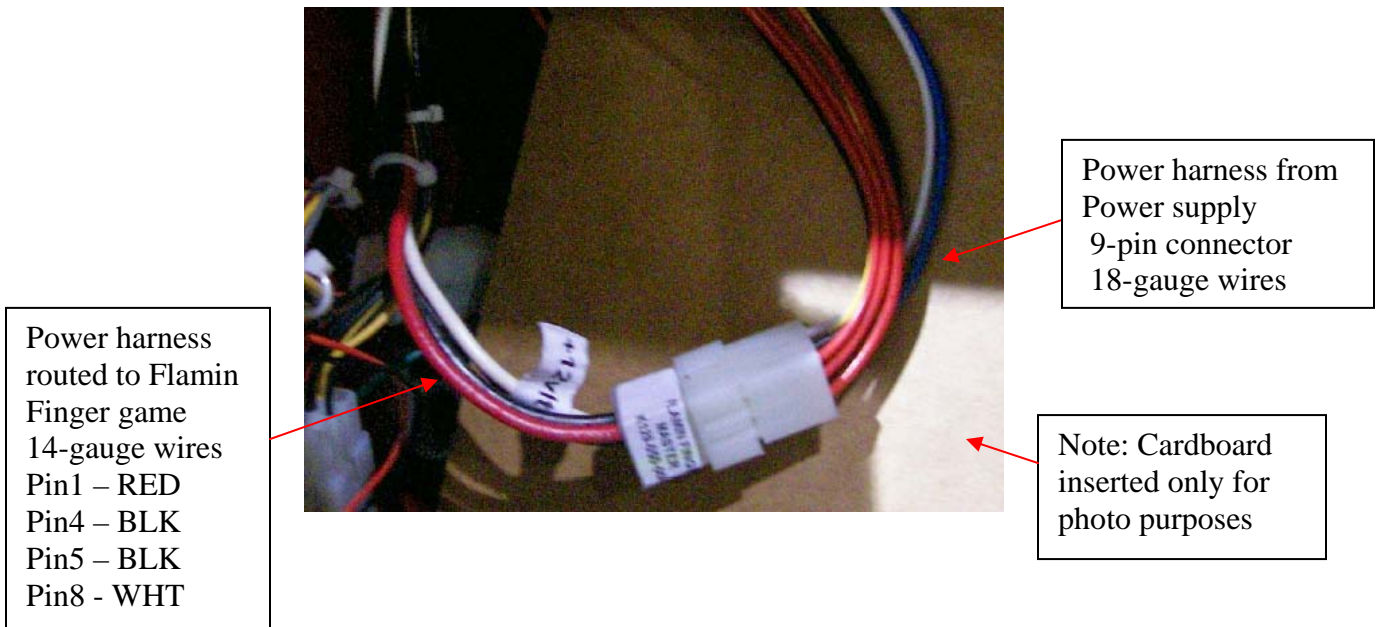


Fuse Adaptor Harness

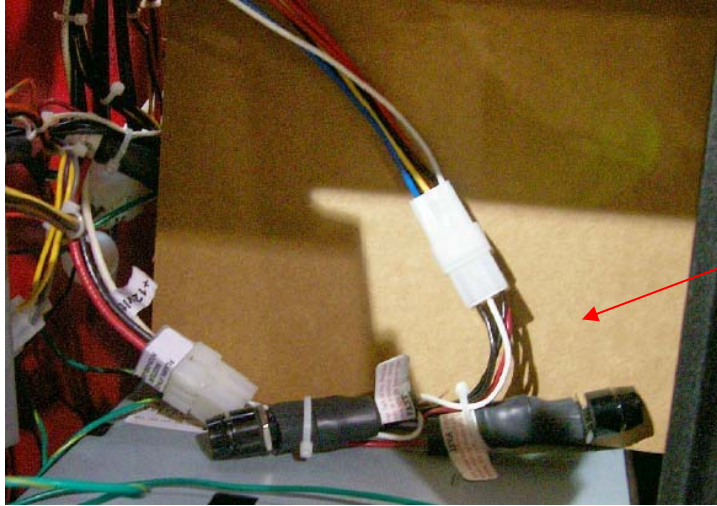
Note: Both Fuse Adaptor Harnesses are identical

Installation Steps:

1. Disconnect AC Power from the Flamin Finger game.
2. Open Coin Door and locate the first power harness coming from the power supply.

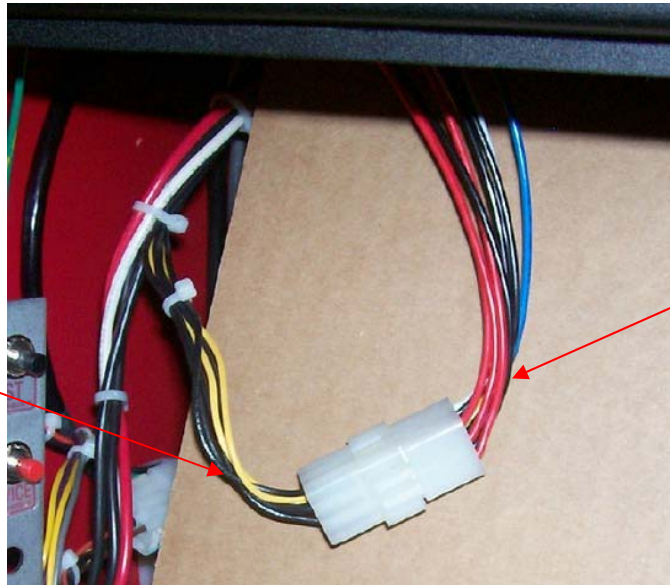


3. Separate the power harness at the 9-pin connector and insert a Fuse Adaptor Harness between the separated male and female harness connectors.



Inserted Fuse Adaptor Harness in the first power supply line

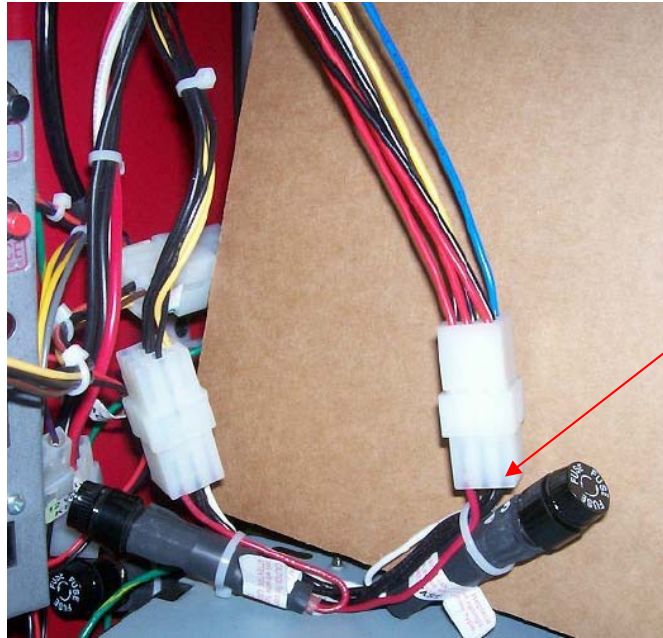
4. Locate the other Power supply harness coming from the power supply.



Power harness routed to Flamin Finger game
14-gauge wires
Pin4 – BKK
Pin4 – BLK
Pin5 – BLK
Pin8 - YEL

Power harness from Power supply
9-pin connector
18-gauge wires

5. Separate the power harness at the 9-pin connector and insert a Fuse Adaptor Harnesses between the separated male and female harness connectors of this harness.



Inserted Fuse Adaptor
Harness in the second
power supply line

6. Secure newly installed Fuse Adaptor Harnesses as not to interfere with the operation of the Coin Door or Service Switches.
7. Close the Coin Door and reconnect AC power to the Flamin Finger.
8. Verify normal operation of the game.
9. If operation is not normal.
 - a. Check that all connectors are fully seated in the newly installed Fuse Adaptor Harnesses
 - b. Check all four fuses in the installed harness
 - c. If problem is not corrected contact Namco Customer Service at:
(630) 238-2248 or FAX (630) 238-2244
10. Installation Complete – Unit is now protected.

During normal operation, if the +5 volt fuse blows, check the mounting of the playfield lens and playfield P.C.B. for possible short between 5volts and mounting stud. Shift and remount P.C.B. to eliminate the short. Resistance between 5volts and mounting stud should be greater than 8 ohms with power supply disconnected. Replace the blown fuse and continue normal operation. If problem continues, replace playfield P.C.B.

--- End ---