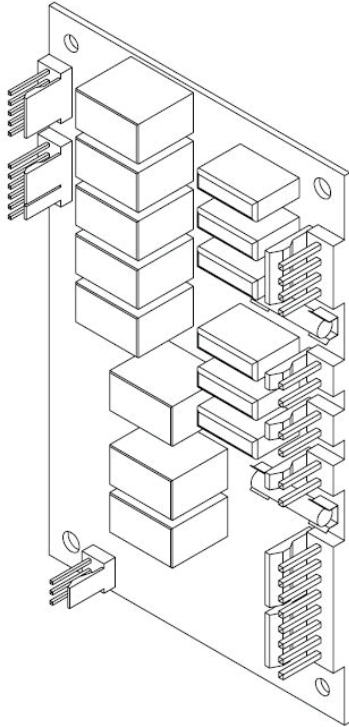




Your Solutions Partner

INSTALLATION INSTRUCTIONS

FLEX BAKE 5 RPB BOARD DUKE KIT# 514603



This kit contains:

- 514703 RPB Board, Flex Bake 5
- 512418 Strap, Disposable Wrist ESD

Items required for this installation:

- #2 Phillips Screw Driver
- 5/16" Nut Driver
- ESD Wrist Strap (included in kit)

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P/N 514145
REV B 11/27/2017

RPB Replacement Instructions

⚠ WARNING HAZARDOUS VOLTAGE

⚡ CAUTION RISK OF ELECTRIC SHOCK

Step 1

Turn OFF the unit's Power.

Disconnect unit from Mains Supply Voltage using lockout / tagout procedures.

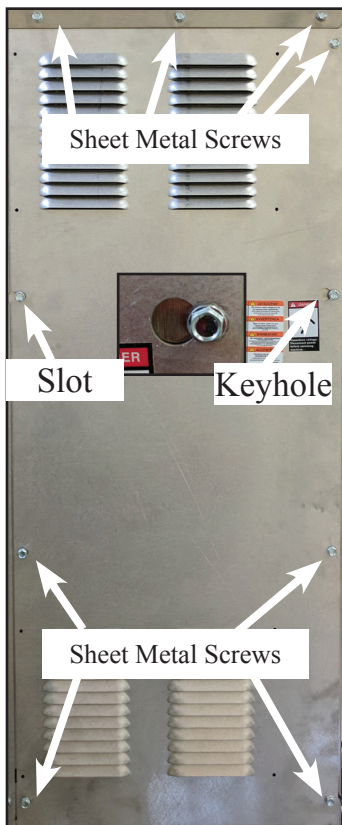
Reference: LOCKOUT / TAGOUT PROCEDURE

- The worker shall check to be sure that no one is operating the machinery BEFORE turning -off the power. The machine operator shall be informed before the power is turned off. Sudden loss of power could cause an accident.
- All energy sources that could activate the machine shall be locked out (blocked/tagged).
- The main valve or main electrical disconnect shall be tested to be sure that the power to the machine is off.
- Electrical circuits shall be checked with proper and calibrated electrical testing equipment. An electrical failure could energize the equipment even if the switch is in the off position.

Step 2

Gain access to the electrical system from the back by:

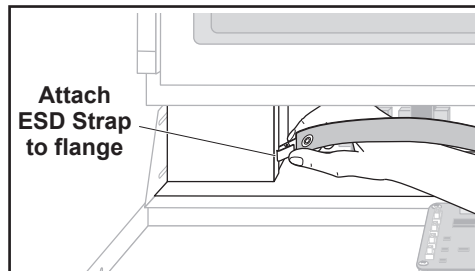
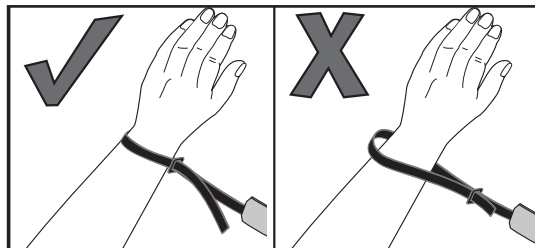
- Removing the 8 sheet metal screws
- Loosen the two sheet metal screws with the keyhole/slot.
- Remove the back panel by shifting to the right and out.



Step 3

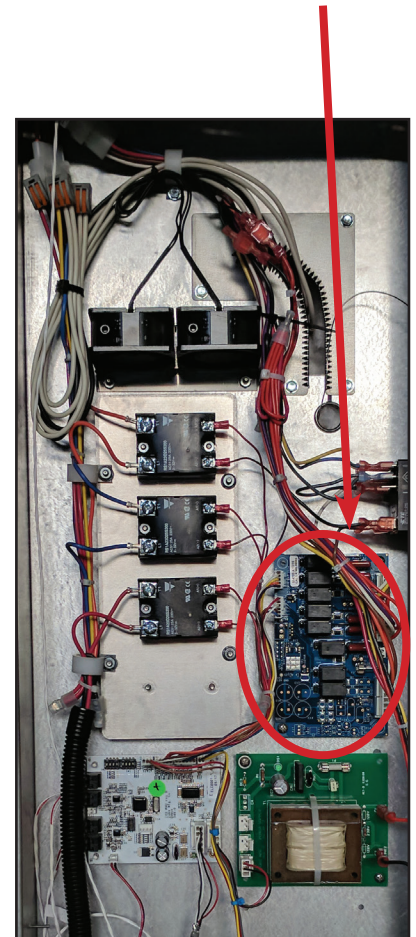
Place ESD strap on wrist and tighten.

- Strap must be tight around wrist to be effective.
- Connect ESD Wrist strap to the main structure of the unit.



Step 4

Locate the RPB Board and disconnect all wire harnesses.



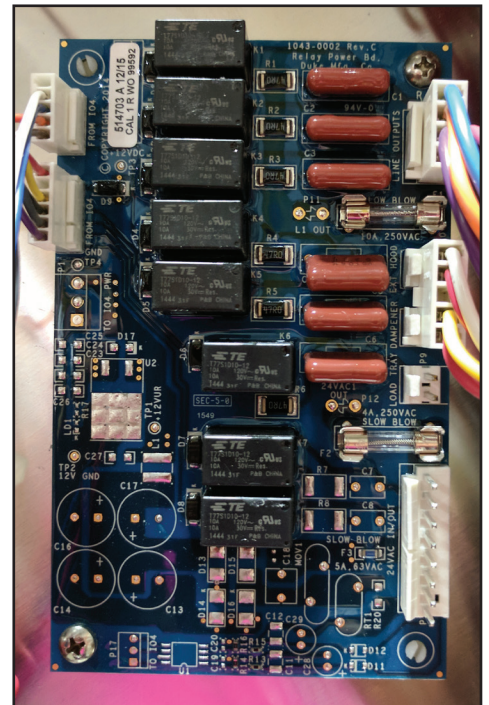
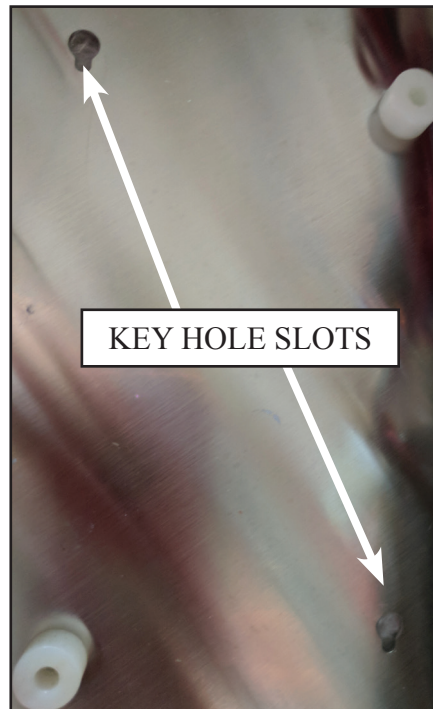
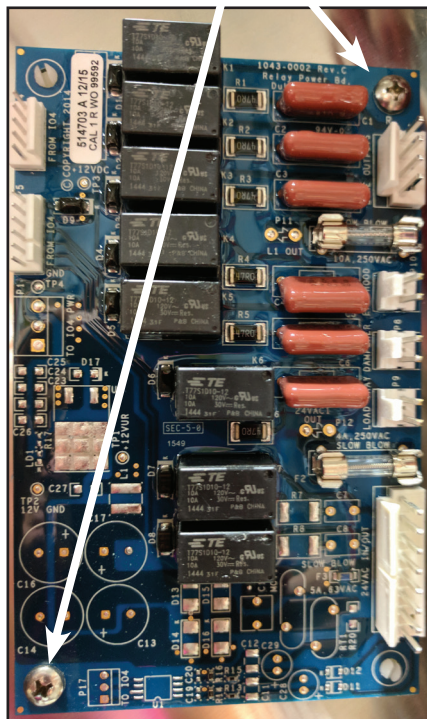
RPB Replacement Instructions - continued

Step 5

Remove board from unit by:

- Removing the two screws
- Then lift up and out.

Note: The other two standoffs use keyhole slots to hold the board in place.



Step 6

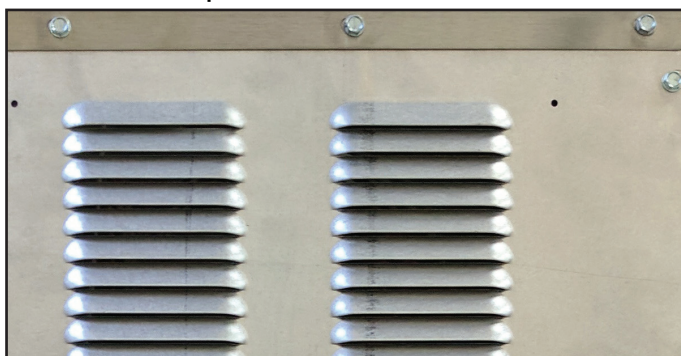
Install new board in unit by:

- Inserting the board in the key hole slots
- Then replace the screws.
- Reconnect all the wire harnesses.

Step 7

Reinstall the back panel

- Place the top of the panel behind the top cover.
- **See below**
- Place the panel back on the sheet metal screw where the key slot is located to hold the panel in place.
- Secure the panel with the 8 sheet metal screws
- removed in step 2



Step 8

Remove all lockout/tagout and turn unit on.

Step 9

Run unit for several cycles to make sure unit is properly functioning.



NOTES



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