

SERVICE INSTRUCTIONS

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KEATING
OF CHICAGO, INC.®

Part No. 037903

1-800-KEATING

Spark Module Replacement Kit (part #037553) Keating IFM Model (replaces 030858 & 055998)

Kit Includes

Module (1)
Ignition Cable (1)

Symptoms Include

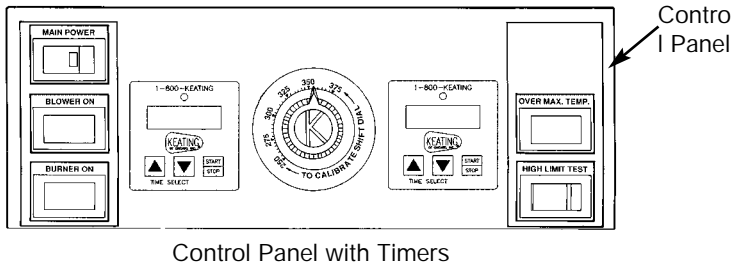
Failed ignition rectification
Delayed Ignition

Replacement

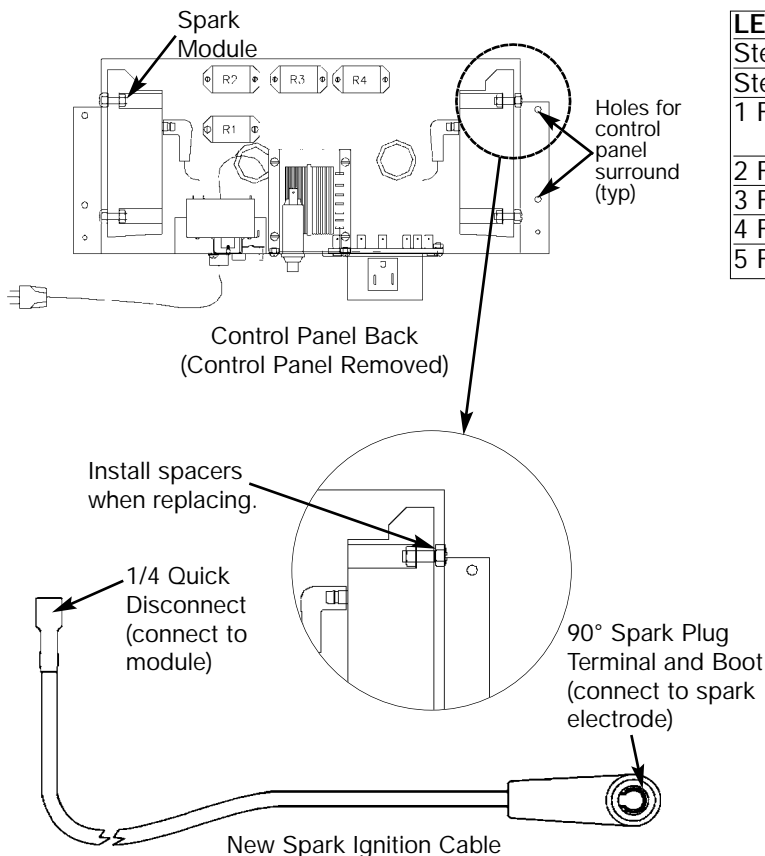
Replace BOTH Modules and
BOTH Cables if service is needed

Replacement Instructions

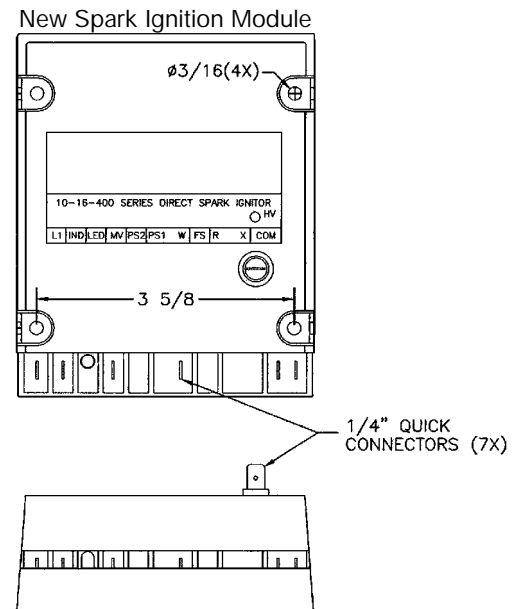
- Remove 2 fryer control panel screws.
- Remove wires on the modules (mark the wires for connecting to new modules).
- Remove 4 screws holding module in place and remove module.
- Install new spark ignition module and screws.
NOTE: Reinstall spacers between module and control panel back.
- Replace wires and install new spark ignition cable. Ensure all wires are tight.
- Remove screws holding control panel surround to cabinet to gain access to spark ignition electrodes.
- Remove old ignition cables and install new.
- Replace control panel surround and all screws.
- Test for proper operation.



Control Panel with Timers



LED	Description
Steady OFF	NO Power or Control Hardware Fault
Steady ON	Power Applied; Control Okay
1 Flash	No flame sense (current trial only) Active until flame sense on next trial
2 Flashes	Marginal Flame between 1.5mA and 0.5mA
3 Flashes	Ignition lockout; too many ignition failures
4 Flashes	Ignition lockout; too many flame losses
5 Flashes	Control hardware fault detected



Dimensions are for reference only.