



Service Bulletin

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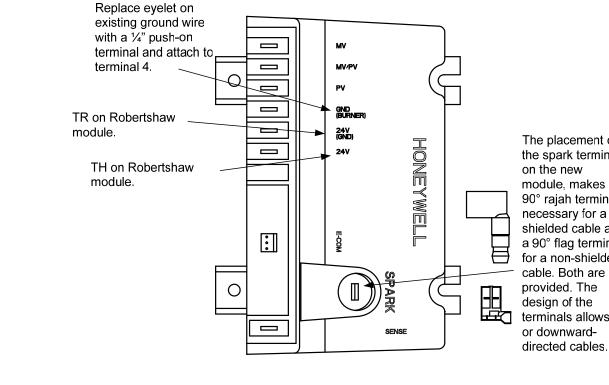
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Date: 10/17/2006

SUBJECT: New Spark Module

A new service spark module, 807-4383, is beginning to ship in a kit, 826-2117 (\$133 list), which includes new spark cable adapters, a resistor and instructions. The module is a replacement for a Robertshaw model, 807-3563, and an earlier Honeywell model, 807-4037. The function is the same. The new module will require the addition of a 1/4" female push-on terminal on the existing ground wire, replacing the existing eyelet. An annotated view of the new module is shown below. When installing the module on a fryer equipped with an older Thermatron board, identified by a large yellow transformer, a provided resistor has to be connected to the melt cycle disable connections, which extends the melt cycle ON time. This is necessary because the new module has a 4.5 second delay when power is applied.



The placement of the spark terminal module, makes a 90° rajah terminal necessary for a shielded cable and a 90° flag terminal for a non-shielded cable. Both are terminals allows up