

## Spark Modules and Spark Components

### 41-521 (SM2) ELECTRONIC 0 + 1 OVEN SPARK IGNITION MODULE

The 41-521 Ignition Module (0 + 1) was designed for oven ignition only. Circuits are free-running. A spark is generated for as long as the appropriate input terminal is energized.

**Power supply:** 120 VAC + 10% - 15%

**Voltage output:** 14 KV, 50 pf capacitance load

**Spark frequency:** 2.5 to 4.5 Hz

**Spark gap:** 1/8" maximum

**Ambient temperature:** 32°F - 200°F

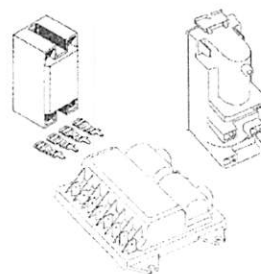


41-521

Uni-Line Part No.	Factory No.	Replaces these OEM Part No.'s
41-521	SM2	See cross-reference at end of Spark Module and Spark Components section

### SPARK MODULES

The Spark Ignition Modules are reliable, solid state electronic controls for energy saving spark ignition. They utilize a high voltage spark discharge to ignite gas for the range-top burners and griddles. The number of burner assemblies and their function determines the type of module used in each range.



Y-54052-KIT, U-67201-20, 41-501

Uni-Line Part No.	Description	Replace these OEM Part No.'s
Y-54052-KIT	Spark Module Kit Model 2+0, 1.37" W x 2.62" L x 1.37" H	See cross-reference at end of Spark Module and Spark Components section
41-501	Spark Module 4+0 <i>Y64450-01</i>	See cross-reference at end of Spark Module and Spark Components section
U-67201-20	Spark module, Model 2+1	See cross-reference at end of Spark Module and Spark Components section

### 41-552 OVEN ELECTRODE

Provides the spark source in electronic range systems.



41-552

Uni-Line Part No.	Factory No.	Wire Length	Pilot	OEM	Ignition Modules using this electrode
41-552	EP1	78"	41U7 1898-037	Magic Chef E193TD-22AM; Roper 318447; JB Slattery 270-38; South Bend 1164807	Magic Chef ER209S-22AM; Roper 318445; JB Slattery 270-35, R/S SH12-1001, R/S 1002, R/S 1003, SH12