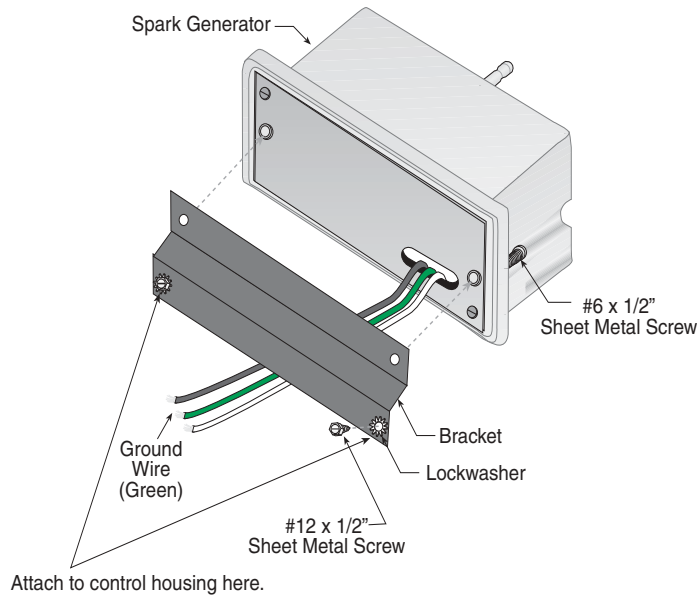



# Instructions For Spark Generator P/N 01316600

A design change by the vendor has made it necessary to use an adaptor bracket (P/N 01372400) when replacing the spark generator in equipment produced prior to February, 1980 (i.e. with White Rodgers No. 5058A-7 or Honeywell #S492A1004-1). This applies to both CORAYVAC® and GORDONRAY® burners.

This kit includes a bracket and necessary installation hardware. It will not be necessary to use the bracket supplied on CORAYVAC® burners produced after February, 1980.



<b>⚠ WARNING</b>	
	<b>Electrical Shock Hazard</b>
	<b>Disconnect electrical power before servicing.</b>
	<b>This appliance must be connected to a properly grounded electrical source.</b>
<b>Failure to follow these instructions can result in death or electrical shock.</b>	

Description	Part Number	Quantity
Spark Generator Kit	01316600	1
Spark Generator	90425600	1
Sheet Metal Screw #12 x 1/2"	94311208	2
Sheet Metal Screw #6 x 1/2"	94110608	2
Lockwasher #10 External Tooth	96211000	3
Bracket	01372400	1

## Installation in the CORAYVAC® Burner

Install bracket on spark generator using two #6 x 1/2" sheet metal screws into the small holes in the bracket. The bracket must be positioned as shown in diagram so that the wires from the spark generator are under the bracket. Next install this assembly in the CORAYVAC® housing by using two #12 x 1/2" sheet metal screws with an external tooth washer on each screw. The green ground wire is fastened between the bracket and the housing with a external tooth washer and the outside screw.

## Installation in the GORDONRAY® (RTH) Burner

Install bracket on mounting plate using two #12 x 1/2" sheet metal screws through the large holes as shown with an external tooth washer on each screw. Next, install the spark generator on the bracket using two #6 x 1/2" sheet metal screws.

## General Instructions

The black wire is connected to the black lead from the power cord using a wire nut. The white wire is connected to the white lead from the power cord using a wire nut. The spark plug wire is connected to the brass plug on top of the spark generator. The function of the external tooth washer is to assure an electrical ground through the painted surfaces of the housing. Therefore, it is very important that they are installed as specified. The spark generator will not operate without this grounding. **CAUTION:** Do not over tighten sheet metal screws.

Installation Code: ROBERTS GORDON® products are to be installed only in accordance with local laws, codes and regulations, and only by a contractor qualified in the installation and service of gas-fired heating equipment.

For optimum product performance and safety, installation, service and annual inspections must be completed by a contractor qualified in the installation and service of gas-fired heating equipment.

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