Insert the new heater element (SRI part# 8670-1401) into the left front corner of the column oven.

Secure the heater with a screw and nut so it can not move.

Stuff some high temperature insulation between the column oven and the GC chassis.

Inside the GC chassis, connect the two heater wires to the existing wires by soldering and shrink wrap, or just use two crimp connectors (butt connectors).