# INSTRUCTIONS FOR RETROFITTING SINGLE SPRING GPD60 OVENS TO TWO SPRINGS

**REQUIRES KIT # 4523593** 

## **SPRING REMOVAL:**



- 1. REMOVE LEFT AND RIGHT CORNER COLUMNS.
- 2. LOOSEN THE SPRING TENSION AND REMOVE SPRING ASSEMBLY FROM BOTH SIDES.
- 3. REMOVE NUT FROM EACH SIDE ADJUSTMENT PLATE.

#### **MODIFICATIONS:**

- 1. ADJUST SPRING HOOKS FLUSH TO THE BOTTOM OF THE HINGE SHAFT WITH THE OPENING FACING THE FRONT OF THE OVEN.
- 2. OPEN (2) HOLES IN EACH SIDE ADJUSTMENT PLATES TO 25/64". IT MAY BE NECESSARY TO REMOVE THE LEFT SIDE ADJUSTMENT PLATE IF THERE IS LIMITED CLEARANCE BETWEEN THE OVEN AND ADJACENT WALL.
- 3. MODIFY LEFT CORNER COLUMN AND LEFT MAIN SIDE. THE UPPER NOTCHES SHOULD BE EXTENDED BY 2" AS SHOWN. **REMOVE ALL SHARP EDGES.**



## **SPRING INSTALLATION:**

- 1. INSTALL NUT INSERTS INTO THE SIDE ADJUSTMENT PLATES AND SECURE USING PROPER TOOL.
- 2. ASSEMBLE SPRINGS, PLATES, CHAIN, AND PINS AS SHOWN.
- 3. ASSEMBLE OFFSET BRACKET ASSEMBLY AS SHOWN.
- 4. INSTALL OFFSET BRACKET ASSEMBLY AND SPRING ASSEMBLY.
- 5. ADJUST TENSION TO ALLOW DOOR TO BALANCE AT APPROXIMATELY 70 DEGREES FROM HORIZONTAL. **MAXIMUM SPRING EXTENSION NOT TO EXCEED 2-1/2**".
- 6. REINSTALL COVERS.







# **RECOMMENDED TOOLS:**

3/8" RIGHT ANGLE DRILL
25/64" SHORT DRILL BIT
7/16" WRENCH
9/16" WRENCH
PHILLIPS HEAD SCREWDRIVER
VISEGRIPS
PLIERS
NUT INSERTION TOOL (MCMASTER 96349A305)
SHEET METAL SNIPS
FLASHLIGHT
DIE GRINDER OR METAL FILE