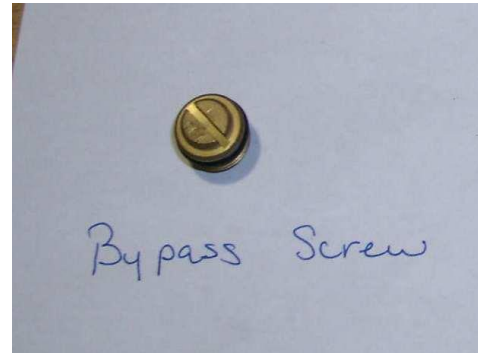
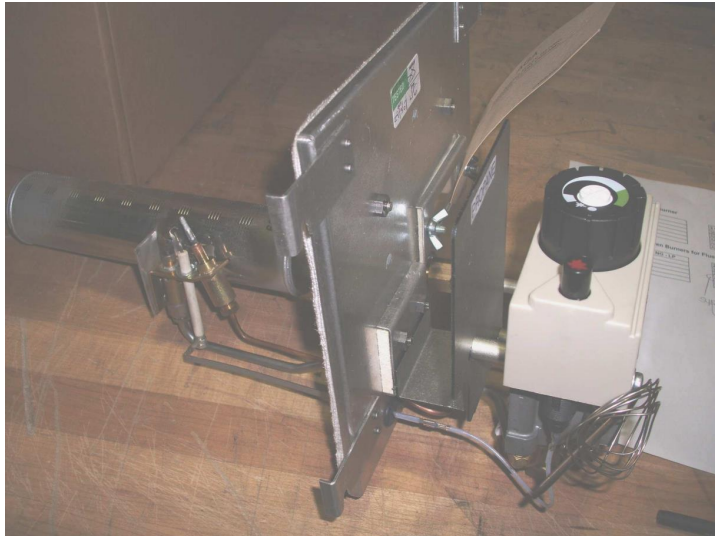


# AGA Cooker Gas Burner Conversion NG/LP :



NG A2154  
LP A4051



NG A4047  
LP A4048



NG A2668  
LP A2302



NG A2902  
LP A2541

# AGA Cooker Gas Burner Conversion NG/LP Procedure:

## Replacing the bypass screw

Step 1: Using the 1/8<sup>th</sup> Phillips screw driver remove the screw holding the faceplate to the thermostat.

Step 2: Using a Phillips screw driver unscrew the bypass screw from the thermostat.

Step 3: Replace with new bypass screw.



Picture 1

## Replacing the regulator

Step 1: Using an adjustable wrench or your hands. Unscrew the complete regulator counterclockwise to remove.

Step 2: Replace with new regulator and screw it back into the thermostat so its hand tight.



Picture 2

## Replacing the Burner Injector

Step 1: loosen the screw holding the thermostat to the support bracket. There should be only one screw securing the thermostat. If you remove the bolt and washer make sure you place them in a safe place (Shown in picture 3).

Step 2: Using a 9/16<sup>th</sup> wrench undo the gas line from the thermostat's elbow connection (Shown in picture 4).

Step 3: Using a 17mm wrench while holding the bolt securing the burner injector to the burner plate. Remove the gas line with burner injector attached. (Shown in picture 5)

Step 4: Place the gas line in a vise and unscrew the burner injector from the gas line, replace with the new burner injector.



Picture 3



Picture 4



Picture 5

## Replacing the Pilot Injector

Step 1: Remove the thermocouple using 11mm wrench. Using a 7mm wrench and needle nose pliers remove the electrode nut to remove the electrode lead.

Step 2: Using a Robertson screw driver remove the two screws securing the pilot assembly to the burner bracket.

Step 3: Using a 13mm wrench and a 11mm wrench remove the pilot gas line from the pilot injector/pilot assembly. After loosening the gas line from the pilot assembly you will have to unscrew the pilot assembly away from the gas line by turning the pilot assembly.

Step 4: Once the pilot assembly is removed. Place the pilot assembly into a vise and remove the pilot injector with 13mm wrench. Replace with the new pilot injector

Step 5: Reassemble the gas line to the pilot assembly first, followed by the pilot assembly to the burner bracket. Then re-assemble the thermocouple and electrode lead

## Changing the cardboard gas plate

Do not forget to change the cardboard gas plate on the burner. Simply scratch out the gas it was labeled for, and write in the gas you changed it to with your initials and the date of the conversion.