# TECHNICAL BULLETIN

**BULLETIN #: SP8148-0621**

**DATE:** 06/02/2021

**NOTICE:**

THIS DOCUMENT CONTAINS INFORMATION PROPRIETARY TO ACCUTEMP PRODUCTS, INC. AND IS TO BE USED ONLY BY AUTHORIZED SERVICE PERSONNEL. DUPLICATION OR REPRODUCTION OF THIS DOCUMENT IN ANY OTHER FORM, IN WHOLE OR IN PART, IS STRICTLY PROHIBITED.

**SUBJECT:** ACCUSTEAM G2 GRIDDLE - METAL MESH BURNER INSTALLATION INSTRUCTIONS - 24” & 48” MODELS.

**MODELS:**
GGF1201X2450 & GGF1201X4850

**SERIAL NUMBER:** 16514 +

**ONLY QUALIFIED SERVICE TECHNICIANS SHOULD PERFORM MAINTENANCE ON THIS EQUIPMENT.**

THE FOLLOWING INSTRUCTIONS CAN BE USED TO COMPLETE REPAIRS ON BOTH 24” (INCH) AND 48” (INCH) MODEL GRIDDES.

**KIT AT2Z-6450 - GGF1201X2450 MODEL**

<table>
<thead>
<tr>
<th>PART #</th>
<th>DESCRIPTION</th>
<th>QTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>AT2B-6446-1</td>
<td>METAL MESH BURNER 24”</td>
<td>2</td>
</tr>
<tr>
<td>AT2E-6449-1</td>
<td>FLAME SENSOR</td>
<td>1</td>
</tr>
<tr>
<td>AT2E-6448-1</td>
<td>IGNITOR</td>
<td>1</td>
</tr>
</tbody>
</table>

**KIT AT2Z-6452 - GGF1201X4850 MODEL**

<table>
<thead>
<tr>
<th>PART #</th>
<th>DESCRIPTION</th>
<th>QTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>AT2B-6445-1</td>
<td>METAL MESH BURNER 48”</td>
<td>3</td>
</tr>
<tr>
<td>AT2E-6449-1</td>
<td>FLAME SENSOR</td>
<td>1</td>
</tr>
<tr>
<td>AT2E-6448-1</td>
<td>IGNITOR</td>
<td>1</td>
</tr>
</tbody>
</table>
REMOVAL & REPLACEMENT OF BURNERS

⚠️ When diagnosing a bad ceramic burner, often times the unit will ignite with a loud pop or backfire.

1. Unplug from wall receptacle.
2. Turn off gas supply and disconnect the unit from supply hose.
3. Remove the grease tray and remove the two #8-32 X 3/8" screws at the top corners of the front plate. The front plate will hinge down, allowing access to control chamber.
4. To allow for easy removal of the burner(s), the bottom panel of the control chamber should be removed. which also requires the removal of the grease trough.
5. Remove the nut above the grease trough, and pull the grease trough out (Fig 1).
6. Remove the two nuts holding the bottom panel in place, once at either end of the panel (Fig 2). Then remove the fastener at the back center of the bottom panel (Fig 3). The bottom panel will be released and can be dropped out through the bottom of the control chamber.
1. Using a 5/8th inch open wrench, remove gas line from compression elbow (Fig 4).
2. Remove rear 2 fasteners fully and loosen front 2 fasteners securing burner (Fig 6).
3. Allow rear of burner to drop, slide backwards, away from loosened front fasteners.
4. The orifice will need to be removed from the burner. Use a 1 inch box wrench to loosen and remove the locknut securing the 90° compression elbow (Fig 5).
5. Remove elbow from burner and install on new burner in reverse order. Remember to angle the elbow correctly to ensure gas line can be reattached.
6. Remove plastic protection tape on burner before installing.

7. Install burner back in place on griddle. Line up burner with front studs and slide into place, then lift rear of burner into place.
8. Hand tighten rear fasteners back into place. Then use a socket wrench to snug front fasteners. Return to rear fasteners and secure.

⚠️ When tightening the four fasteners on the burner, ensure they are all evenly tight and secure. Loose front fasteners will cause a backfire when the unit heats.
9. Reinstall gas line and bottom control panel.
REMOVAL & REPLACEMENT OF FLAME SENSE
AT2E-6449-1
1. Unplug from wall receptacle.
2. Lower front access panel by removing the screws in the upper corners of the panel.
3. Remove orange flame sense wire.
4. Remove screws and flame sensor.
5. Install the new flame sense with the bend pointing to the left side of the griddle (Fig 7).
6. Reinstall in reverse order.

REMOVAL & REPLACEMENT OF IGNITER
AT2E-6448-1
1. Unplug from wall receptacle.
2. Lower front access panel by removing the screws in the upper corners of the panel.
3. Remove igniter wire.
4. Remove two nuts and igniter.
5. Set new igniter gap between 1/8" - 3/16".
6. Install new ignitor (Fig 8).

⚠️ Once all parts are in place, ensure the griddle is brought to temperature and allowed to cycle the heat at least twice.