**TECHNICAL BULLETIN**

**BULLETIN #:** SP8148-0422  
**DATE:** 06/02/2021  
**SUBJECT:** ACCUSTEAM G2 GRIDDLE - METAL MESH BURNER INSTALLATION INSTRUCTIONS - 24” & 48” MODELS.  
**MODELS:** GGF1201X2450 & GGF1201X4850  
**SERIAL NUMBER:** 16514 to 25622

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**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 GRIDDLES.

**KIT AT2Z-6450 - GGF1201X2450 MODEL**

<table>
<thead>
<tr>
<th>PART #</th>
<th>DESCRIPTION</th>
<th>QTY</th>
</tr>
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<tbody>
<tr>
<td>AT2B-6446-1</td>
<td>METAL MESH BURNER 24”</td>
<td>2</td>
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<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>
<tr>
<td>AT0B-2891-2</td>
<td>ELBOW 90 DEG</td>
<td>1</td>
</tr>
<tr>
<td>AT0F-1017-41002</td>
<td>NUT, SERATED</td>
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</table>

**KIT AT2Z-6452 - GGF1201X4850 MODEL**

<table>
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<th>PART #</th>
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<tr>
<td>AT2B-6445-1</td>
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<tr>
<td>AT2E-6449-1</td>
<td>FLAME SENSOR</td>
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<tr>
<td>AT2E-6448-1</td>
<td>IGNITOR</td>
<td>1</td>
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<tr>
<td>AT0B-2891-2</td>
<td>ELBOW 90 DEG</td>
<td>1</td>
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<tr>
<td>AT0F-1017-41002</td>
<td>NUT, SERATED</td>
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</table>
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.

When diagnosing a bad ceramic burner, often times the unit will ignite with a loud pop or backfire.
1. Using a 5/8th inch open wrench, remove gas line from compression elbow (Fig 4).
2. Remove rear two fasteners fully and loosen front two fasteners securing burner (Fig 6).
3. Allow rear of burner to drop, slide backwards, away from loosened front fasteners.
4. Using a 7/8 inch box wrench install the new supplied 90° compression elbow (Fig 5) on all the new metal mesh burners supplied. Remember to angle the elbow correctly to ensure gas line can be reattached.
5. Remove plastic protection tape on new metal mesh burners before installing.
6. Install new metal mesh burner back in place on griddle. Line up burner with front studs and slide into place, then lift rear of burner into place.

7. 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.

8. 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.