TECHNICAL BULLETIN

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DATE: 12/30/2025	
SUBJECT: ACCUSTEAM G2 GRIDDLE - INFRARED INSTALLATION INSTRUCTIONS - 24” MODEL.	
MODELS: GGX1201X2450 & PGX1201X2450	
SERIAL NUMBER: 16514 and up	

ONLY QUALIFIED SERVICE TECHNICIANS SHOULD PERFORM MAINTENANCE ON THIS EQUIPMENT.

Scan the QR code and watch the full instructional video before starting your repair

THE FOLLOWING INSTRUCTIONS CAN BE USED TO COMPLETE REPAIRS ON 24” (INCH) MODEL GRIDDLES

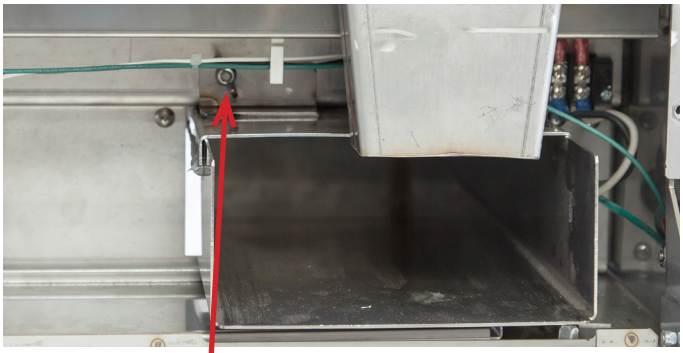
KIT AT2A-7002-1 - GGX1201X2450 & PGX1201X2450 MODEL

PART #	DESCRIPTION	QTY
AT2A-6982-2	INFRA-RED BURNER 20,000BTU	2
AT2E-6992-1	IGNITER	1
AT2E-7009-1	FLAME SENSOR	1
AT0F-1017-41002	NUT, SERRATED	10
AT0F-4616-21002	NUT, KEPS	2
AT0B-2888-45	Orifice	2

REMOVAL & REPLACEMENT OF BURNERS

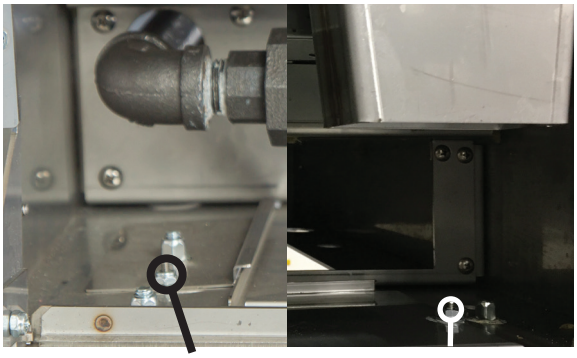
When diagnosing a bad infra-red burner, often times the unit will ignite with a loud pop or backfire.

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 four #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, one 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.



Grease trough nut location

Fig 1



Bottom Panel Nut (Left)

Bottom Panel Nut (Right)

Fig 2

Bottom Panel Fastener

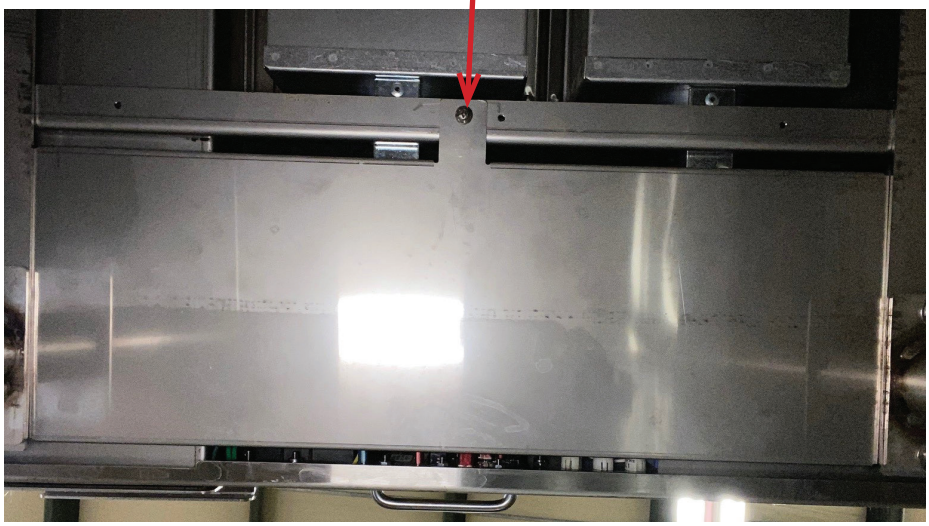


Fig 3

1. Using a 5/8th inch open wrench, remove gas lines 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 remove the orifice adapators (Fig 5) on all the old burners and reinstall on to new burners supplied. Remember to angle the elbow correctly to ensure gas line can be reattached.
5. Remove plastic protection on the new burner before installing.
6. Install new 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. 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 lines and bottom control panel and grease trough.

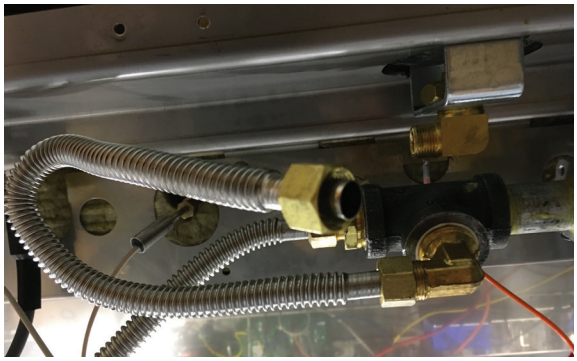


Fig 4

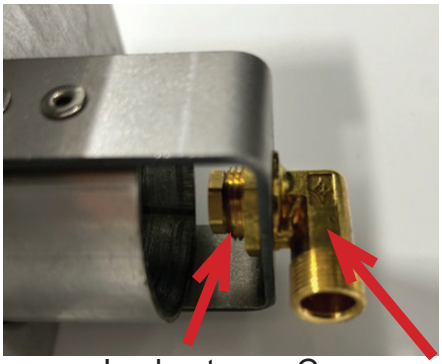


Fig 5

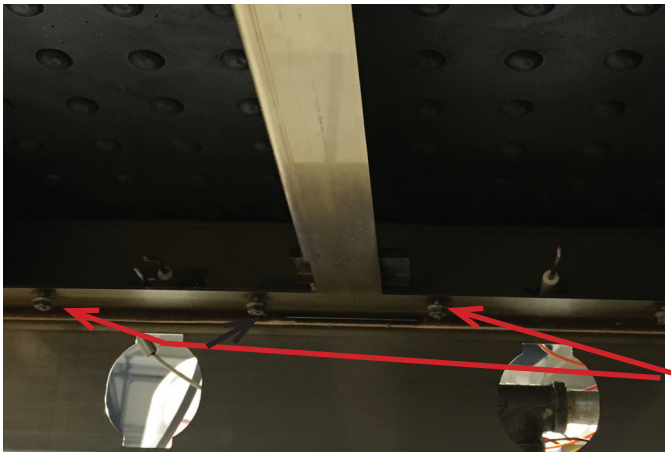


Fig 6

REMOVAL & REPLACEMENT FLAME SENSOR

AT2E-7009-1

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. Reinstall the flame sense with the hooked tip pointing down. (Fig 7).

Fig 7

REMOVAL & REPLACEMENT OF IGNITER

AT2E-6992-1

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 0.220±.02 inch (11/50th) .
6. Install new igniter (Fig 8).

Fig 8

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

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