



TROUBLESHOOTING

POSSIBLE CAUSES	SYMPTOMS								POSSIBLE REMEDIES
	FLAME DOES NOT GO OUT IN "OFF" POSITION	FLAME EXTINGUISHED DURING USE	STRONG GAS ODOR DETECTED	UNEVEN FLAME	NO FLAME	YELLOW/ORANGE FLAME	LOW FLAME	SPARK DOES NOT RESULT IN FLAME	
Clogged valve inlet port		●	●	●		●	●	●	Requires manufacturer examination & maintenance
Ignition knob not working	●	●	●			●	●	●	Requires manufacturer service or maintenance
Ignition system not working				●			●	●	Requires manufacturer service or maintenance
Automatic fuel shut-off valve activated					●				Return to Step 5 under Installing the Fuel Cartridge
O-ring worn or torn		●	●			●			Requires manufacturer service or maintenance
Air temperature below 32°F (0°C)					●			●	Move burner and cartridge to a warmer location
Low fuel supply				●			●		Replace fuel cartridge
Empty fuel cartridge		●			●			●	Replace fuel cartridge
Burner ports clogged				●	●	●	●	●	Clean with old toothbrush or wire brush
Fuel cartridge improperly installed or the cartridge valve may be defective			●		●			●	Remove or replace fuel cartridge and re-insert correctly
Piezoelectric igniter bent or dirty					●			●	Use a dry cloth or toothbrush to clean off Piezoelectric igniter
Fuel cartridge locking lever in OFF position	●				●			●	Move fuel cartridge locking lever to ON position. Make sure fuel cartridge has not been exposed to excess heat


SPECIFICATIONS

DIMENSIONS	L 13.5" x W 11.2" x H 4.4"
WEIGHT	5 lbs.
FUEL	Use only with Max Burton® Butane Fuel Cartridge #01215. Use of other fuel may result in unsafe operation of this appliance and danger to the operator, and voids our warranty. The LP-gas cylinder(s) used with stoves must be constructed and marked in accordance with the specifications for LP-gas cylinders or the U.S. Department of Transportation or Transport Canada, CAN/CSA 339.
BUTANE FUEL CONSUMPTION	Approximately 160 g/h
OUTPUT	10,000 BTU/hr.
SAFETY FEATURES	1) Butane fuel cartridge cannot be engaged if the ignition knob is not in the off position. 2) Anti-explosion safety device will automatically disengage the butane cartridge if increased gas pressure is detected.
	This product is listed to applicable UL Standards and requirements by Underwriters Laboratories, Inc.



DANGER

CARBON MONOXIDE HAZARD



This appliance can produce carbon monoxide which has no odor.

Using it in an enclosed space can kill you.

Never use this appliance in an enclosed space such as a camper, tent, car, or home.

MAX
Burton
BY ATHENA®

Mr. Max Table Top Burner

Operating Instruction Manual



GAS-FIRED

LISTED

Athena Brands, Inc.

Gardnerville, NV 89410 • 1-800-272-8603
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08254inst; DR-03/07

Max Burton® Mr. Max™ Portable Gas Stove #8254

WARNING

FOR YOUR SAFETY

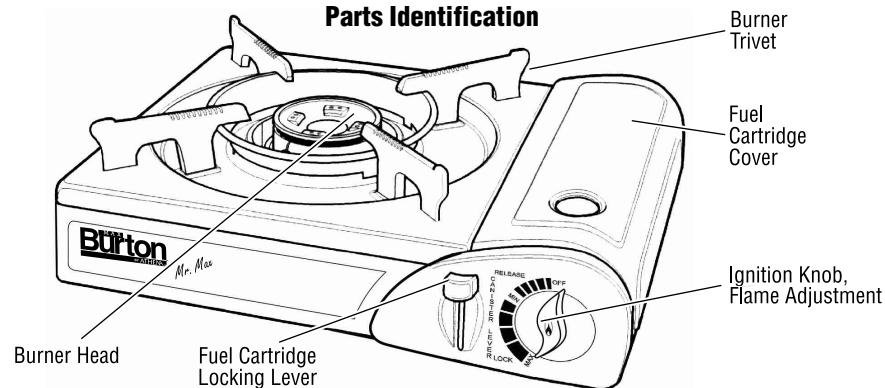
If you smell gas:

1. Do not attempt to light this appliance
2. Extinguish any open flame
3. Disconnect from fuel supply
4. Evacuate the area
5. Call for professional help

Do not store or use gasoline or other liquids with flammable vapors in the vicinity of this or any other appliance.

- Read instruction manual thoroughly prior to use, and retain these instructions for future reference.
- Not for household use. For outdoor use only.
- All burning appliances consume oxygen. Use only in well ventilated areas.
- DO NOT tamper with or disconnect the factory installed safety devices.
- Operate burner only on stable, flat surfaces in a horizontal position.
- Avoid using when strong winds are present.
- DO NOT use oversized pots or pans that extend over the edge of the fuel cartridge cover.
- Never use two or more adjacent units to extend the cooking surface.
- DO NOT expose fuel cartridge to heat or open flame, or store at temperatures above 110°F (43°C).
- DO NOT use aluminum foil as a cooking container.
- DO NOT store burner with fuel cartridge in place.
- DO NOT use or store near heat, open flame, or gasoline.
- DO NOT use if burner has been damaged.
- No more than 48 LP-gas fuel cartridges shall be stored in one building.
- Close supervision is necessary when used near children.

Parts Identification



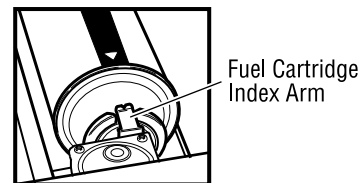
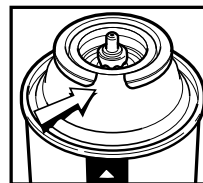
OPERATING INSTRUCTIONS

Before operating and during use, check the following at regular intervals.

1. Keep the area around the stove clear and free from combustibles including gasoline and other flammable vapors and liquids.
2. Never obstruct the flow of combustion air and ventilation air.

Installing the Fuel Cartridge

1. The ignition knob must be in the OFF position.
2. Open the fuel cartridge cover.
3. Remove the cap from the fuel cartridge.
4. Locate the notch collar on top of the fuel cartridge. (see fig. 1). Align the notch collar with the fuel cartridge index arm. (see fig. 2)
5. To engage the fuel cartridge, press down on the fuel cartridge locking lever until it is in the lock position. If the ignition knob is in the off position and a hissing sound is heard, this indicates a gas leak. Lift the fuel cartridge locking lever up to the unlock position to disengage the fuel cartridge. Remove the fuel cartridge and repeat steps 5 and 6 until no hissing sound is heard.



Igniting the Burner

CAUTION: Never operate or expose the stove to any other flammable vapors or liquids.

1. Close the fuel cartridge cover.
2. Turn the ignition knob in a counter-clockwise direction until you hear a loud click. A distinct click sound indicates that a spark has been generated and the burner should now be ignited and a flame will be present.
3. Verify that a bluish-yellow flame is present and has completely formed around the burner orifice.
4. If the burner fails to ignite, immediately turn ignition knob in a clockwise direction to the OFF position. Wait 5 minutes for gas vapors to dissipate, then repeat step 2 above.
5. Discontinue use and consult manufacturer if stove fails to ignite properly after a few attempts.

To Adjust Heat

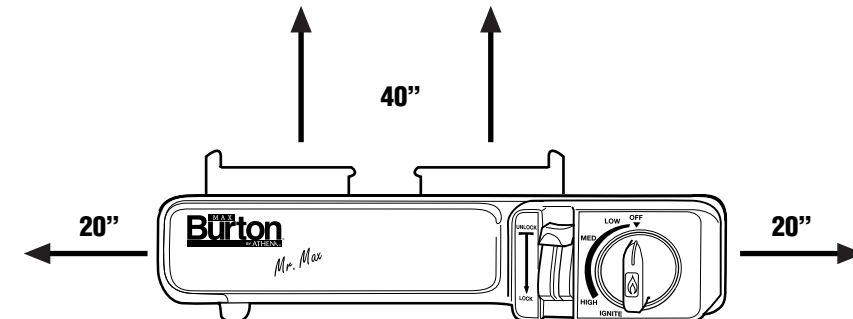
Full power is achieved when the ignition knob is in the HIGH position while the burner is on. To adjust the flame, turn the ignition knob slowly towards the OFF position until the desired flame or heat level is achieved.

To Shut Off

After every use:

1. Turn the ignition knob to the OFF position.
2. Lift the fuel cartridge locking lever up to the unlock position to disengage the fuel cartridge.
3. Open the fuel cartridge cover and remove the fuel cartridge. Replace the cap on the fuel cartridge and store in cool, dry place, separate from burner. Let burner cool completely before storing, cleaning, or re-inserting the fuel cartridge.

MINIMUM OPERATING CLEARANCE



Do not use near combustible materials or obstruct ventilation.

CLEANING

1. Be sure burner has cooled completely. Wash with warm soapy water to clean the burner body, trivet, and pan supports. Rinse with clean warm water and wipe with a clean dry cloth.
2. DO NOT clean burner head with water, this may result in failure of ignition. A wire brush can be used to clean burner head and burner holes if needed.
3. DO NOT immerse in water.
4. DO NOT use solvents or harsh chemicals to clean. Use of solvents or harsh chemicals may cause damage.

CARE & MAINTENANCE

Evaluate the condition of your stove before each use. Do not use if it has any damage, loose parts, or does not operate correctly.

- Ensure the trivet is properly placed in the upright position.
- Verify the piezoelectric igniter operates properly and creates a spark by testing it without a fuel cartridge installed. Turn the ignition knob fully to the left until you hear a loud click. You should see a spark at the burner. This means it is operating correctly.

REPAIR & REPLACEMENT PARTS

Warning: This stove contains no customer serviceable parts. Only authorized factory representatives may make repairs to this stove. Attempt to service yourself will void all manufacturer warranties.