

ENGLISH

OPERATING INSTRUCTIONS

PLEASE READ CAREFULLY BEFORE OPERATING LIGHTER

1. FILLING & RE-FILLING LIGHTER WITH BUTANE GAS FUEL

- Refill lighter in well-ventilated area only.
- Never fill lighter near any heat source, sparks, or flame.
- Never attempt to light lighter during refilling process.
- Use only butane fuel labeled "Premium".
- Read warning labels on butane refill canister.
- Hold lighter away from face and clothing when refilling.
- Keep lighter lid closed.
- Wipe lighter and hands dry before igniting.

Unscrew bottom plastic screw cap (Fig. 1). Set flame adjustment near (-) lowest setting (Fig. 5). Hold the lighter in one hand in upside down position. Insert butane gas container filler tip (nozzle) directly on to the fuel inlet valve (Fig. 2). Press down firmly 4-5 seconds. Repeat until a small air bubble is visible in fuel gauge, which indicates fuel level is full. Wait 1-2 minutes before igniting lighter. This will permit any excess butane to evaporate. Ignite and adjust flame to desired height.

If the lighter still won't light, release all of the fuel and refill the lighter. After waiting a few minutes, repeat the process. If it still won't light, fill the lighter half way and try igniting with the fuel adjuster in various positions. If the lighter still won't light, contact Brunton about returning your Firestorm™ for repair or replacement.

WARNING!
KEEP OUT OF REACH OF CHILDREN!

- Ignite lighter away from face and clothing.
- Contains flammable gas under pressure.
- Never expose to heat above 120°F (49°C) or to prolonged sunlight.
- Never puncture the lighter.
- Fill with gas slowly and do not overfill.
- Wipe lighter and hands dry before lighting lighter.
- Do not touch burner to surface being lit.
- Take care when igniting, as flame is very hot (over 2000°F).
- Be sure flame is out after use.
- Failure to follow instructions can result in serious personal injury.

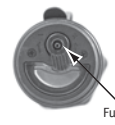
LIGHTER IS SHIPPED WITHOUT FUEL

Fig. 1
Bottom View of Lighter



Bottom Screw Cap

Fig. 2



Fuel Inlet Valve

2. IGNITING THE LIGHTER

The lighter burns at intensely hot temperatures (over 2,000°F). Flame is nearly invisible in bright light. When lighter is ignited an orange glow is visible through the white ceramic flame window to indicate when the lighter is burning. Catalyzer coil will glow bright orange while lighter is burning.

- Never touch burner coil with fingers or any object. Take care not to touch top of lighter.
- To avoid heat buildup, do not use for any situation that would require continuous flame for more than 10 seconds.

Open cap by unscrewing counter clockwise. Set flame adjuster near (-) lowest setting. Adjust desired flame height. Best position for ignition is when flame set 1/2" - 3/4" above burner coil. Push down on the ignition lever (Fig. 3) firmly with thumb until you hear a click sound. When gas and air mix in the combustion chamber, ignition will occur.

Fig. 3
Open position

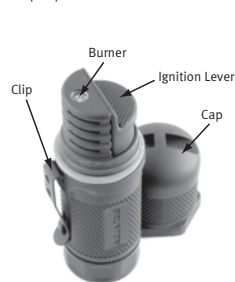


Fig. 4
Correct closed position with cap screwed on tightly



BRUNTON FIRESTORM™
STORMPROOF® LIGHTER

Catalyzer coil glows upon ignition

Piezo-electric ignition system. Unique coil design burner re-lights itself. Flints or batteries not required.



Burns clean, odorless, hot flame, nearly invisible in outdoor light

WARRANTY INFORMATION

Brunton® warrants this lighter to be free of defects in workmanship and materials for a period of one year from the original date of purchase. Proof of purchase is required (please return the warranty card to Brunton), and the warranty is non-transferable. The warranty does not cover damage caused by accident, misuse, abuse, or tampering. A nominal fee will be assessed to repair such damage. If you have any problems with your FIRESTORM™ lighter, please return it to your retailer or send it to Brunton at the address below. Please contact us by phone or e-mail to receive a Return Authorization number. Please clean the lighter before shipping. Shipping cost to Brunton is the purchaser's responsibility. Brunton will pay return postage.

Brunton
ATTN: Warranty Repair (307) 857-4700
2255 Brunton Court support@brunton.com
Riverton, WY 82501 www.brunton.com

LIMITS OF LIABILITY:
Brunton assumes no responsibility for any direct or consequential damage, inconvenience, loss, or injury arising from possession or use of these goods. This warranty gives you specific legal rights, which vary from state to state.

BRUNTON



4. FLAME LEVEL ADJUSTMENT

As butane gas is used, the pressure in the fuel tank is reduced. Flame level may be adjusted to the desired flame height. The burner produces a nearly invisible highly efficient flame, which extends above the top surface of the lighter. The flame adjuster is a black plastic arm underneath the bottom screw cap. (Fig. 5). Underneath the bottom screw cap, the lighter is marked (+) and (-). To adjust the flame level, move the flame adjuster with your finger to the desired flame height. To increase the flame, move the flame adjuster counter clockwise towards the (+) mark. To reduce the flame, move the flame adjuster clockwise towards the (-) mark. The best position for ignition occurs 1/2" to 3/4" above the catalyzer coil. See section on high elevation for special instructions for high altitude flame adjustment and recommended fuel.

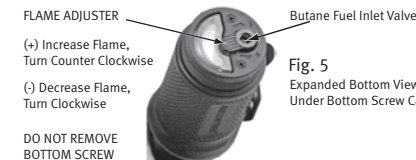


Fig. 5
Expanded Bottom View Under Bottom Screw Cap

FLAME ADJUSTER
(+) Increase Flame, Turn Counter Clockwise
(-) Decrease Flame, Turn Clockwise
DO NOT REMOVE BOTTOM SCREW

TROUBLE SHOOTING GUIDE

Symptoms	Probable Cause	Solutions
Lighter will spark but not ignite	Out of fuel	Refill lighter
	Flame adjuster set too low	Raise flame adjuster
	Gas feeding system clogged	See below*
Lighter will not spark	Poor fuel quality	Use Premium butane fuel
	Ignition system malfunction	Return for service
Hissing sound heard	Butane leak	Return for service
	Flame adjuster set to high	Lower flame adjuster

If you press down on the ignition lever and do not hear gas escaping even though the fuel reservoir is full, the gas feeding system may be clogged. Try using a ball point pen to push in on the fuel inlet valve and release half the fuel. Then try igniting the lighter. If it doesn't light, release a little more fuel and try again.

BRUNTON FIRESTORM™ WARRANTY REGISTRATION

Name: _____
Address: _____
City: _____ State: _____ Zip: _____
Phone: _____ Email: _____
Date Purchased: _____ Amount Paid: _____

Would you like to receive a Brunton catalog? () Yes () No

Please let us know where you purchased your FIRESTORM:
Store Name: _____
City: _____ State: _____ Zip: _____
() On-line Site: _____ () Catalog: _____
() Gift () Brunton () Other: _____

Do you own any other Brunton products?
() Yes. Product: _____ () No

I decided to buy this product because of:
() Features () Gift () Recommendation
() Magazine () Catalog () Store Display
() Salesperson () Newspaper

HIGHER ELEVATION

If ignition does not occur immediately, turn flame adjuster to (-) clockwise direction to maximize oxygen in the burner chamber. Use of premium grade fuel is particularly important at higher elevations.

COLD TEMPERATURES

All Butane lighters must be stored above freezing in order to operate. Storing lighter in an inner pocket or wearing lighter on a neck lanyard inside an outer garment will enable the lighter to be used at extreme cold temperatures such as -40°F.

AIRLINE TRAVEL WITH BUTANE GAS LIGHTERS

International aviation regulations prohibit shipping butane gas via commercial airlines. The U.S. Transportation Safety Administration now prohibits refillable butane lighters from being hand carried on board an airplane or from being placed in checked luggage. If you have questions about this policy, please contact your local TSA representative.