

# Lighter Maintenance Guide

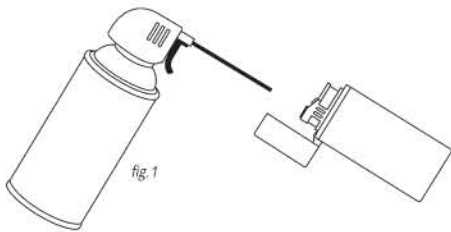
PLEASE NOTE: The instruction booklet that accompanies a lighter must be read first!

## BASIC MAINTENANCE

- Clean the burner chamber.
- Empty (bleed) the fuel tank to remove air and reduce misfires.
- Fill the fuel tank with Colibri premium butane.
- Adjust flame height.
- If you cannot solve a problem using this guide, call Colibri's help line, 1-800-551-1351, to talk with a lighter specialist.

## CLEANING BURNER CHAMBER

- For long-term reliability, clean burner chamber periodically with compressed air. This will keep burner chamber free of dust and carbon build-up which may affect performance.



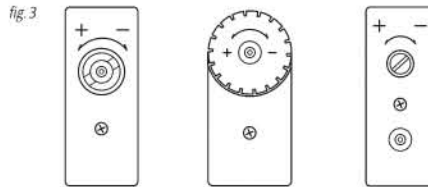
- Position compressed air as shown in fig. 1. To avoid damage, tip of compressed air canister must be kept at least 1" from top of burner.
- Deliver three short bursts of air to burner.
- Let lighter reach room temperature before igniting.

## EMPTYING / REFILLING

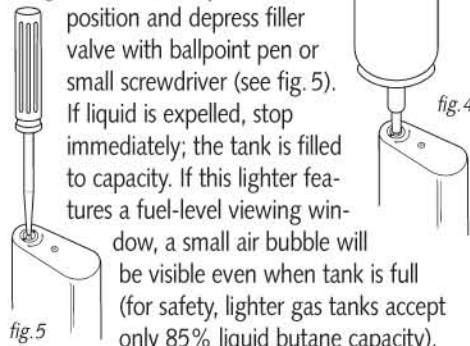
- All air should be removed from gas tank in order to refill to maximum capacity. Note: Check to see if tank is full (see step 4), before emptying the tank. Hold lighter in vertical upright position. Depress filler valve, with a ballpoint pen or small screw driver, until hissing stops (see fig. 2).
- Using Colibri premium butane will increase life of the lighter and enable it to light more consistently and efficiently. To order more butane, call 1-800-551-1351.
- Perform only in a well ventilated area.
- Never attempt to refill or empty near any heat source, sparks or flame.
- No smoking during refilling or emptying.
- Be careful not to activate the ignition system during refilling or emptying.
- Keep the lighter cover closed.
- NEVER ATTEMPT TO IGNITE THE LIGHTER DURING REFILLING OR EMPTYING.



- Take precautions against static charges.
  - Read warnings on butane refill canister.
  - Hold away from face when refilling or emptying the lighter.
1. Set the flame adjuster to lowest position (-). (See fig. 3.)



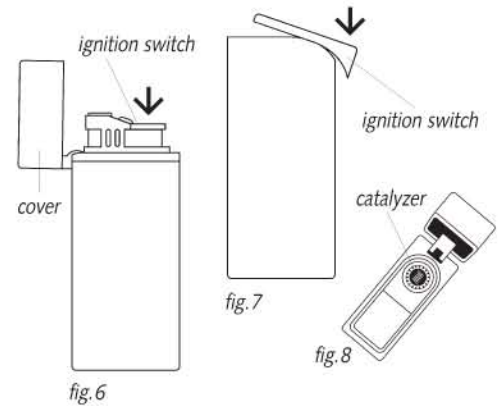
2. Refill lighter in upside down position (see fig. 4).
3. Press nozzle tip of refill canister on valve, and press down firmly for 4 to 5 seconds.
4. To check if tank is full, hold lighter in vertical upside down position and depress filler valve with ballpoint pen or small screwdriver (see fig. 5). If liquid is expelled, stop immediately; the tank is filled to capacity. If this lighter features a fuel-level viewing window, a small air bubble will be visible even when tank is full (for safety, lighter gas tanks accept only 85% liquid butane capacity).



5. Warm lighter in hand for 10 seconds. Preferably, wait 2 minutes before igniting. This will allow excess butane to evaporate, and lighter to reach room temperature. If a hissing sound is heard, do not attempt to ignite. Return for service.
6. Rotate flame-height adjuster 1/4 turn (+).
7. Ignite and adjust flame to desired height.

## IGNITION

**SWITCH TYPE:** To ignite, open cover, press ignition switch down with thumb; hold down to maintain flame (see fig. 6). **SLIDE TYPE:** To ignite, slide ignition switch down with thumb; hold down to maintain flame (see fig. 7). To extinguish, release ignition switch. Never touch or move a glowing catalyzer (see fig. 8); performance will be affected and lighter may require service.



## HIGH-ALTITUDE USE

The maximum flame stop is pre-set according to ASTM International (formerly known as the American Society for Testing and Materials) safety standards. At high altitude, a higher flame stop may be desired. Please call one of our service specialists for instructions.

## Troubleshooting Guide

Symptom	Probable Cause	Solution
lighter will spark but not ignite	out of fuel	refill lighter
	air lock	empty the lighter (see emptying instructions)
	dirty burner	clean burner (see "Cleaning Burner Chamber")
lighter will not spark	flame adjuster set too low	raise flame adjuster
	gas feeding system clogged	return for service
	ignition system malfunction	return for service
hissing sound is heard	butane leak	return for service
	flame adjustment too high	lower flame adjustment