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Bernzomatic Corporation 426329

Bernzomatic 5.6 oz Butane Cylinder User Manual

Model: 426329

INTRODUCTION

This manual provides essential information for the safe and effective use of the Bernzomatic 5.6 oz Butane Cylinder. This cylinder is designed for refilling Bernzomatic micro torches, lighters, cordless soldering irons, and other butane-powered devices. It features a universal fueling tip for convenient and easy refilling. Butane fuel, when ignited in air, can reach a flame temperature of 3,150 degrees Fahrenheit.



Figure 1: The Bernzomatic 5.6 oz Butane Cylinder. This image displays the black and blue cylinder with the Bernzomatic logo, product name "BUTANE", and various safety warnings including "EXTREME DANGER" and "VERY FLAMMABLE CONTENTS UNDER PRESSURE". It also indicates "UNIVERSAL FUELING TIP" and the weight "5.6 oz. / 160 g".

IMPORTANT SAFETY WARNINGS

FAILURE TO FOLLOW THESE WARNINGS MAY RESULT IN SERIOUS INJURY, DEATH, OR PROPERTY DAMAGE.

- **EXTREMELY FLAMMABLE:** This product contains highly flammable butane. Keep away from heat, sparks, open flames, and hot surfaces. No smoking.
- **FIRE/EXPLOSION HAZARD:** Vapors may cause flash fire. Do not store or use near ignition sources. Ensure adequate ventilation.
- **CONTENTS UNDER PRESSURE:** Do not expose to temperatures exceeding 120°F (49°C). Do not puncture or incinerate container.
- **CARBON MONOXIDE HAZARD:** Burning butane produces carbon monoxide, which is an odorless and colorless gas that can kill you. Use only in well-ventilated areas. Never use in an unventilated space, such as a tent, camper, or car.

- **KEEP OUT OF REACH OF CHILDREN:** This product is not a toy. Store in a secure location inaccessible to children.
- **EYE AND SKIN IRRITANT:** Avoid contact with liquid butane, as it can cause frostbite or irritation. Wear appropriate personal protective equipment, such as safety glasses.
- **INHALATION HAZARD:** Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.
- **PROPER DISPOSAL:** Dispose of empty cylinders according to local regulations. Do not discard in regular trash or incinerate.

Refer to the product label for additional warnings and instructions.

SETUP

1. Unpacking

Remove the Bernzomatic Butane Cylinder from its packaging. Inspect the cylinder for any signs of damage before use. Do not use if the cylinder appears damaged or compromised.

2. Preparing for Use

1. Ensure the area is well-ventilated and free from ignition sources (e.g., open flames, pilot lights, sparks, electrical appliances).
2. Confirm that the device you intend to refill is compatible with butane fuel and has a universal fueling port.
3. Read the instructions for your specific butane-powered device before attempting to refill.

OPERATING INSTRUCTIONS: REFILLING DEVICES

The Bernzomatic Butane Cylinder is designed for easy refilling of compatible devices using its universal fueling tip.

1. **Prepare the Device:** Ensure the device to be refilled is turned off and cooled down. If applicable, purge any residual air from the device's fuel tank by pressing the refill valve with a small tool until no more gas escapes.
2. **Position the Cylinder:** Hold the Bernzomatic Butane Cylinder upside down, with the universal fueling tip pointing downwards.
3. **Align and Insert:** Align the fueling tip of the butane cylinder with the refill valve on your device. Insert the tip firmly into the valve.
4. **Refill:** Press down on the cylinder for 5-10 seconds. You may hear a hissing sound and see a small amount of liquid butane escape, which is normal. Repeat this process 2-3 times, allowing a few seconds between each press, until the device's fuel tank is full or no more butane enters.
5. **Remove and Check:** Carefully remove the butane cylinder from the device. Wipe away any excess butane that may have escaped.
6. **Wait Before Use:** Allow the refilled device to sit for at least 5 minutes before attempting to ignite it. This allows the butane to stabilize and reach room temperature.

Always perform refilling in a well-ventilated area, away from any ignition sources.

MAINTENANCE AND STORAGE

Storage

- Store the butane cylinder in a cool, dry, and well-ventilated area.

- Keep away from direct sunlight, heat sources, and temperatures exceeding 120°F (49°C).
- Ensure the cylinder is stored upright and away from any potential ignition sources.
- Store out of reach of children and pets.

Disposal

Do not dispose of partially filled or empty cylinders in household trash. Consult your local waste management authority for proper disposal instructions for pressurized gas cylinders. Do not puncture, incinerate, or expose to extreme heat.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device not refilling or refilling slowly.	Air trapped in the device's fuel tank; improper alignment of fueling tip; device not compatible.	Purge air from the device's tank before refilling. Ensure the fueling tip is firmly and correctly inserted. Verify device compatibility.
Excessive butane leakage during refill.	Improper alignment; worn device refill valve; overfilling.	Ensure firm and correct insertion of the fueling tip. Do not overfill. If leakage persists, the device's valve may be faulty.
Device not igniting after refill.	Insufficient waiting time after refill; air in the tank; faulty ignition system on device.	Allow 5 minutes for butane to stabilize. Purge air from the device. Consult your device's manual for ignition troubleshooting.

SPECIFICATIONS

Attribute	Detail
Brand	Bernzomatic Corporation
Model Number	426329 (BF56)
Item Weight	8.5 ounces
Product Dimensions	12 x 6 x 4 inches
Material	Other (Cylinder material)
Item Package Quantity	1
Universal Fuel Tip	Yes
Flame Temperature (in air)	3,150 degrees Fahrenheit
ASIN	B0CFB2C8LM
Date First Available	April 23, 2022

WARRANTY AND SUPPORT

For information regarding product warranty, technical support, or customer service, please contact Bernzomatic Corporation directly. Refer to the official Bernzomatic website or product packaging for the most current contact

information and warranty details.

Bernzomatic Corporation

www.bernzomatic.com



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