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Ankway BS-406

Ankway BS-406 Butane Torch User Manual

Model: BS-406

1. INTRODUCTION

Thank you for choosing the Ankway BS-406 Butane Torch. This versatile tool is designed for a variety of applications, from culinary tasks like caramelizing and searing to DIY projects and outdoor activities. This manual provides essential information for safe and effective use, maintenance, and troubleshooting.

2. SAFETY INFORMATION

WARNING: Failure to follow these safety instructions may result in fire, injury, or property damage.

- Keep out of reach of children.
- Use only in well-ventilated areas.
- Do not point the torch at yourself, others, or flammable objects.
- Do not touch the flame outlet or metal parts immediately after use, as they will be extremely hot.
- Do not expose the torch to direct sunlight or temperatures exceeding 50°C (122°F).
- Do not puncture or incinerate the torch.
- Use only high-quality butane gas for refilling.
- Ensure the safety lock is engaged when not in use to prevent accidental ignition.
- Avoid continuous flame use for more than 15 minutes to prevent overheating.

3. PRODUCT COMPONENTS

Familiarize yourself with the different parts of your Ankway Butane Torch:



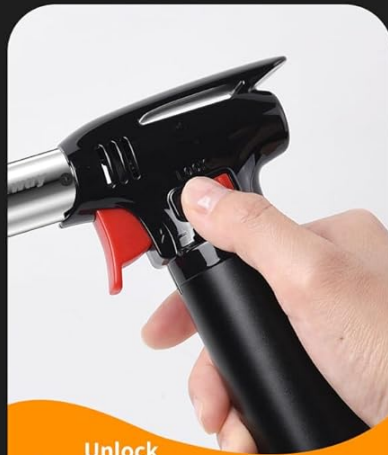
Image: Overview of the Ankway Butane Torch with labeled parts.

1. **Safety Lock & Continuous Button:** Prevents accidental ignition and locks the flame for continuous use.
2. **Flame Outlet:** Where the butane flame exits.
3. **Gas Flow Regulator:** Adjusts the intensity and size of the flame.
4. **Filling Butane Gas Hole:** Port for refilling the torch with butane gas.
5. **Ignition Button:** Activates the electronic ignition to light the flame.

4. SETUP: REFILLING THE BUTANE TORCH

IMPORTANT: Do not light the torch during refilling. Ensure the torch is cool before refilling.

How to Use



1 Unlock
Slide the safety lock to the right to unlock.



2 Ignite
While holding the ignition button, pull the safety lock to the other side to lock the flame.



3 Continuous flame
Slide the adjustment lever to adjust the flame to your desired level.



4 Adjust
Slide the adjustment lever.



5 Turn off
Pull the safety lock to the right to turn off the flame.

Image: Visual instructions for refilling the butane torch.

- 1. Prepare Butane:** Ensure you have a standard butane gas canister. The included adapter allows compatibility with various canister types.
- 2. Invert Torch:** Turn the butane torch upside down.
- 3. Insert Nozzle:** Firmly insert the nozzle of the butane gas canister into the filling hole at the bottom of the torch. Do not overfill; stop when gas starts to escape.
- 4. Wait:** After filling, wait a few minutes (approximately 3-5 minutes) before using the torch to allow the gas to stabilize and reach room temperature.

5. OPERATING INSTRUCTIONS

Follow these steps to safely operate your Ankway Butane Torch:

Upgrade

Butane Torch



safety Lock
& Continuous Button



Flame Outlet



Gas Flow Regulator



Filling Butane Gas Hole



Ignition Button



Image: Visual instructions for operating the butane torch.

1. **Unlock:** Slide the safety lock to the right to unlock the ignition mechanism.
2. **Ignite:** While holding the ignition button, pull the safety lock to the other side to lock the flame. The flame should appear within 0.3 seconds.
3. **Continuous Flame:** To maintain a continuous flame without holding the ignition button, press and hold the ignition button, then press the continuous flame button. The flame will remain lit until you disengage it.
4. **Adjust Flame:** Use the gas flow regulator (adjustment lever) to increase or decrease the flame intensity and size to your desired level.
5. **Turn Off:** To turn off the flame, slide the safety lock back to its original position (to the right). The flame will extinguish, and the safety lock will automatically re-engage.

6. ADJUSTABLE FLAME FEATURE

The Ankey Butane Torch offers precise flame control for various tasks.

How to Refill

Do not light the torch during refilling



Image: Demonstrating the adjustable flame size and the gas flow regulator.

The gas flow regulator allows you to fine-tune the flame from a small, precise flame suitable for delicate tasks to a larger, more powerful flame for quick searing or heating. The maximum temperature can reach up to 1300°C (2500°F).

7. MAINTENANCE

- **Cleaning:** Wipe the torch body with a soft, damp cloth. Do not use abrasive cleaners or immerse the torch in water.
- **Storage:** Store the torch in a cool, dry place, away from direct sunlight and heat sources. Ensure the safety lock is engaged and the torch is empty of gas if storing for extended periods.
- **Nozzle Care:** Keep the ceramic nozzle clean and free from debris to ensure optimal flame performance.

8. TROUBLESHOOTING

- **Torch not igniting:**

- Check if the safety lock is disengaged.
- Ensure there is enough butane gas in the torch.
- Verify that the ignition button is fully pressed.

- **Weak or inconsistent flame:**

- Refill the torch with butane gas.
- Adjust the gas flow regulator to increase flame intensity.
- Ensure the nozzle is clean and free from obstructions.

- **Gas leaking during refill:**

- Ensure the butane canister nozzle is firmly and straightly inserted into the filling hole.
- Do not overfill the torch.

9. SPECIFICATIONS

Brand	Ankway
Model Number	BS-406
Part Number	AH018
Item Weight	198 grams
Package Dimensions	16.8 x 13.8 x 6.5 cm
Color	Black
Material	Aluminum
Power Source	Butane Gas (not included)
Max Temperature	1300°C (2500°F)
Included Components	Kitchen Torch
Batteries Required	No

10. VERSATILE APPLICATIONS

The Ankway Butane Torch is a multi-purpose tool suitable for various tasks:

Butane Torch Lighter

The ideal gift for chefs and cooking enthusiasts



Image: Culinary uses of the butane torch, including searing and caramelizing.

Adjustable Flame



Max Temperature 1300°C/2372°F

Gas Flow Regulator
Easy to adjust to meet various needs

Image: Diverse applications such as art and craft, fire starting, home repair, and cooking.

- **Culinary:** Ideal for caramelizing sugar on crème brûlée, searing meats, roasting vegetables, melting cheese, and browning meringues.
- **DIY & Crafts:** Useful for soldering small items, jewelry making, heat shrinking, and other craft projects.
- **Outdoor & Camping:** Can be used as a reliable fire starter for campfires or barbecues.
- **Home Repair:** Suitable for minor repairs requiring heat, such as loosening rusted bolts.

11. WARRANTY AND SUPPORT

Specific warranty details are not provided in the product information. For warranty claims, technical support, or any questions regarding your Ankway BS-406 Butane Torch, please refer to the contact information provided with your purchase or visit the official Ankway website.

