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Sondiko S400

Sondiko Butane Torch PS400 User Manual

Model: S400 | Brand: Sondiko

1. INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your Sondiko Butane Torch PS400. Designed for versatility, this torch is suitable for various applications including culinary tasks, DIY projects, and soldering. Please read this manual thoroughly before operation and retain it for future reference.

2. SAFETY INSTRUCTIONS

WARNING: Butane gas is extremely flammable. Handle with extreme care. Keep out of reach of children.

- Ensure adequate ventilation when using the torch.
- Do not expose the torch to direct sunlight or temperatures exceeding 50°C (122°F).
- Keep away from face and clothing during ignition.
- Do not puncture or incinerate the torch.
- Use only high-quality butane gas for refilling.
- Always engage the safety lock when the torch is not in use.
- Allow the torch to cool completely before storing.

3. PRODUCT OVERVIEW

The Sondiko Butane Torch PS400 features a durable aluminum alloy shell and nozzle, designed for high-temperature resistance and extended use. It incorporates a professional piezo ignition system for safe and reliable operation.



Figure 3.1: Sondiko Butane Torch PS400 in operation, showing the adjustable blue flame.

Pure Copper Ignition Core Design

Ensures High Flame Ignition Rate



Figure 3.2: Detail of the pure copper ignition core, ensuring a high flame ignition rate.



Figure 3.3: Product dimensions: 4.7 inches (L) x 2.3 inches (W) x 6 inches (H).

4. SETUP: REFILLING BUTANE GAS

The Sondiko Butane Torch PS400 does not come pre-filled with butane gas. Please ensure you have a compatible butane gas canister with a long nozzle.

1. Turn the torch upside down.
2. Insert the nozzle of the butane gas canister vertically into the gas refill valve at the bottom of the torch.
3. Press down firmly for approximately 5-10 seconds. Repeat if necessary until the torch is full.
4. Wait a few minutes after refilling before igniting to allow the gas to stabilize.

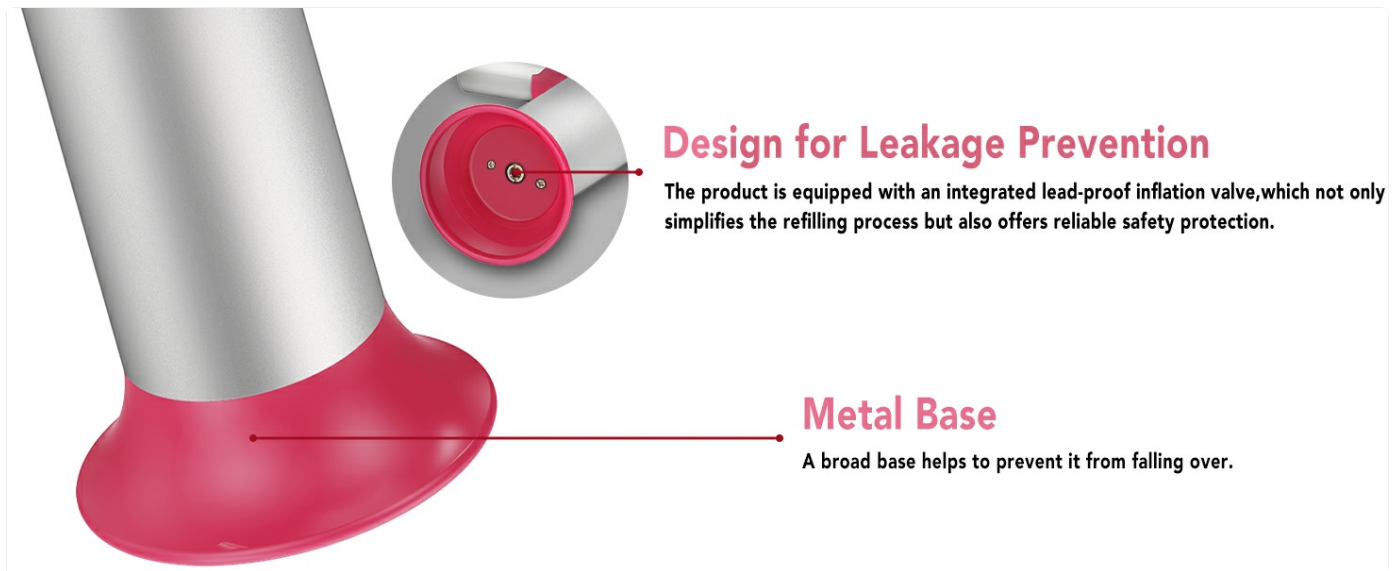


Figure 4.1: The torch features an integrated leak-proof inflation valve and a broad metal base for stability.

5. OPERATING INSTRUCTIONS

5.1. Ignition

1. Ensure the safety lock is disengaged (turned counter-clockwise).
2. Press the ignition button to light the flame.

5.2. Adjusting Flame Temperature and Size

The flame temperature can reach up to 1300°C (2372°F).

- Use the GAS button (or flame adjustment knob) to regulate the flame intensity and size. Turn towards '+' for a larger, hotter flame, and towards '-' for a smaller, cooler flame.

5.3. Continuous Flame Mode

1. After igniting the flame, turn the safety lock clockwise. This will lock the ignition button in the 'on' position, providing a continuous flame without needing to hold the button.
2. To disengage continuous flame mode, turn the safety lock counter-clockwise.

Creme Brulee Torch

This precision-crafted tool delivers a consistent, intense flame for perfect searing and caramelization.



Figure 5.1: The torch offers one-touch ignition and a continuous flame mode for ease of use.

5.4. Applications

The Sondiko Butane Torch is highly versatile:

- **Culinary:** Ideal for caramelizing sugar on creme brulee, searing steaks, roasting bell peppers, melting cheese, and toasting bread crumbs.
- **DIY & Hobbies:** Suitable for jewelry making, handicrafts, soldering, and lighting candles.
- **Outdoor:** Great for lighting campfires or BBQ grills.

Multipurpose Butane Blow Torch

The flame temperature can reach up to 1300°C/2372°F.



Figure 5.2: Examples of the torch's multipurpose applications in the kitchen, for candles, and as a soldering tool.

Versatile Butane Torch Lighter

- ✓ Adjustable Flame
- ✓ Easy to Use and Refill
- ✓ Continuous Flame



Figure 5.3: The versatile butane torch lighter in action, demonstrating adjustable and continuous flame for culinary use.

6. MAINTENANCE

- **Cleaning:** Wipe the torch body with a soft, damp cloth. Do not use abrasive cleaners or immerse 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 completely cool before storing.
- **Butane Level:** Regularly check the butane level and refill as needed to ensure optimal performance.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Torch does not ignite.	No butane gas; Safety lock engaged; Air in tank.	Refill with butane; Disengage safety lock; Purge air from tank (refer to butane canister instructions).
Flame is weak or inconsistent.	Low butane level; Incorrect flame adjustment.	Refill butane; Adjust GAS button to increase flame.
Gas leaks during refilling.	Nozzle not properly inserted; Canister not compatible.	Ensure nozzle is firmly and vertically inserted; Use a compatible butane canister with a long nozzle.

8. SPECIFICATIONS

- **Model:** S400
- **Brand:** Sondiko
- **Material:** Aluminum Alloy
- **Dimensions:** 4.7"L x 2.3"W x 6"H
- **Item Weight:** 220 Grams (approx. 7.8 ounces)
- **Maximum Temperature:** Up to 1300°C (2372°F)
- **Ignition Type:** Piezo Ignition
- **Fuel Type:** Butane Gas (not included)
- **UPC:** 791523489464

9. WARRANTY AND SUPPORT

Sondiko offers a 90-day worry-free refund and a 12-month warranty for this product.

If you have any questions or require assistance, please contact our professional After-Sales Team. We aim to reply within 24 hours.

For more information, visit the official Sondiko Store: [Sondiko Store on Amazon](#)

