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› Sondiko Adjustable Flame Butane Torch Burner (Model WS-516)

Sondiko WS-516

Sondiko Adjustable Flame Butane Torch Burner

Model: WS-516

Brand: Sondiko



1. INTRODUCTION

Welcome to the instruction manual for your Sondiko Adjustable Flame Butane Torch Burner, Model WS-516. This versatile tool is designed for a wide range of applications, including culinary tasks, DIY projects, soldering, and various outdoor activities. Please read this manual carefully before use to ensure safe and optimal operation of your device.

A VARIETY OF FUNCTIONS



Image 1.1: The Sondiko Adjustable Flame Butane Torch Burner, demonstrating its powerful flame.

2. SAFETY INFORMATION

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

- Keep out of reach of children. This product is not a toy.
- Use only in well-ventilated areas. Do not inhale gas.
- Keep away from face and clothing when igniting.
- Do not expose to heat or store above 40°C (104°F).
- Do not puncture or incinerate the butane canister.
- Ensure the safety lock is engaged when not in use to prevent accidental ignition.
- Do not touch the nozzle or metal parts immediately after use, as they will be extremely hot.
- Use only high-quality butane gas for refilling.
- Do not attempt to repair or modify the torch. Contact support if damaged.

3. PRODUCT FEATURES

The Sondiko Butane Torch Burner is engineered with several key features for performance and user convenience:

- **Solid Construction:** Built with stainless steel for durability and a premium feel.
- **Waterproof Electronic Piezo Ignition:** Ensures reliable ignition even in challenging conditions.
- **Wind-Resistant Flame:** Provides a stable flame suitable for various outdoor environments.
- **Adjustable Flame:** The angled nozzle allows precise control over flame length (up to 6 inches) and intensity, reaching temperatures up to 1300°C (2372°F).
- **Automatic Ignition:** A unique button allows for continuous, hands-free flame operation.
- **Quick Refill:** Designed for fast and easy refilling with any brand of butane gas in approximately 10 seconds.



Image 3.1: Key components and features of the torch burner.

4. SETUP

4.1. Butane Gas Selection

Ensure you use a butane gas canister with a **short nozzle**. Incorrect nozzle types may not fit or could cause leakage.

SHORT NOZZLE BUTANE ONLY

Correct Butane



Error Butane



Note: Butane Gas Not Included



Image 4.1: Guide for selecting the correct butane gas canister type.

4.2. Refilling the Torch

1. Ensure the torch is turned off and cooled down.
2. Hold the butane gas canister upside down.
3. Align the nozzle of the butane canister with the refill valve at the bottom of the torch.
4. Press firmly and hold for approximately 10 seconds until the torch is full. A slight hiss indicates gas transfer.
5. Wait a few minutes after refilling before ignition to allow the gas to stabilize.

5. OPERATING INSTRUCTIONS

Follow these steps for safe and effective operation of your Sondiko Butane Torch Burner:

1. **Attach to Gas Canister:** Align the projection of the spray gun with the groove of the gas tank. Press down and rotate 45° to the right to securely attach it.
2. **Turn on Gas:** Locate the gas switch (usually a knob or lever) and turn it to the "ON" position or rotate it to allow gas flow. You may hear a faint hiss.
3. **Ignite Flame:** Press the electronic ignition button. The torch should ignite instantly. For continuous flame, press the button once.
4. **Adjust Flame:** Use the flame adjustment knob (often located at the rear or side of the torch) to increase or decrease the flame intensity and size. Rotate clockwise for a smaller flame, counter-clockwise for a larger flame.
5. **360° Inverted Use:** For applications requiring inverted use, ignite the torch and allow it to burn for several seconds in an upright position before turning it upside down. This ensures stable operation.
6. **Turn Off:** To extinguish the flame, turn the gas switch to the "OFF" position or rotate it to stop gas flow. Ensure the flame is completely out before storing.
7. **Engage Safety Lock:** After use, engage the safety lock mechanism to prevent accidental ignition.

EASY TO USE



1. The projection of the spray gun is aligned with the groove of the gas tank



2. Pressing and rotate 45° to the right to jam



3. Turn on the gas switch

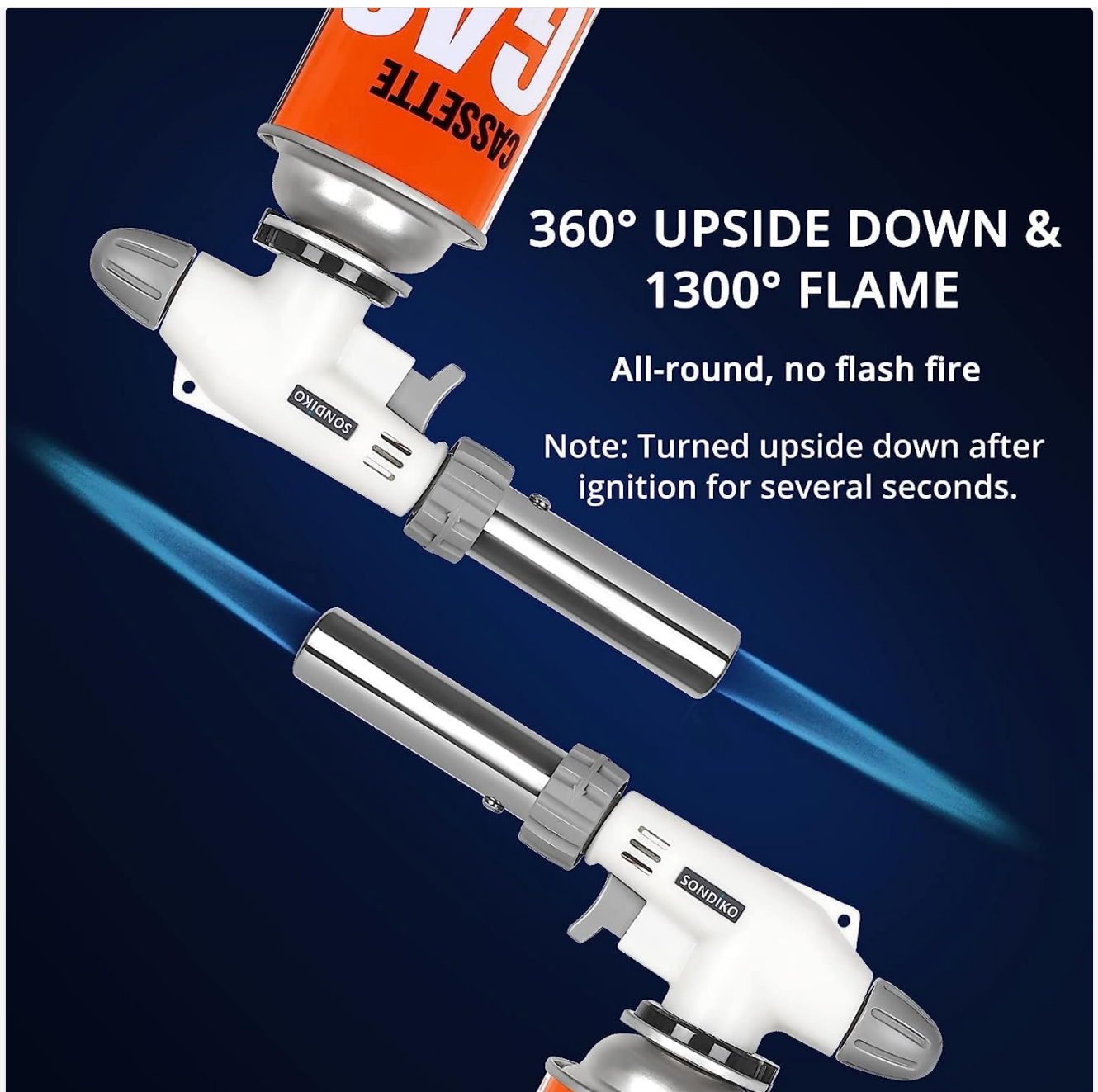


4. Press the button to ignite

Image 5.1: Step-by-step guide for attaching the torch and ignition.



Image 5.2: Detail of the flame adjustment knob.



360° UPSIDE DOWN & 1300° FLAME

All-round, no flash fire

Note: Turned upside down after
ignition for several seconds.

Image 5.3: Torch operating in an inverted position.



Light carbon to start fire



Barbecue



Dessert/baking



Soldering/DIY jewelry

Image 5.4: Examples of torch applications.

6. MAINTENANCE

Proper maintenance ensures the longevity and safe operation of your torch:

- **Cleaning:** After each use, ensure the torch is cool. Wipe the exterior with a clean, 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 gas is turned off and the safety lock is engaged.
- **Nozzle Inspection:** Periodically check the nozzle for any blockages or damage. Do not attempt to clear blockages with sharp objects.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Torch does not ignite.	No butane gas. Gas switch is off. Ignition mechanism fault.	Refill with butane gas. Turn the gas switch to the "ON" position. Ensure the ignition button is fully pressed. If problem persists, contact support.
Flame is weak or inconsistent.	Low butane gas level. Flame adjustment knob set too low. Gas flow obstruction.	Refill with butane gas. Adjust the flame knob to increase intensity. Ensure the nozzle is clear. If problem persists, contact support.
Gas leaks during refilling.	Incorrect butane nozzle type. Canister not properly aligned.	Use a butane canister with a short nozzle. Ensure the canister is firmly and correctly aligned with the refill valve.

8. SPECIFICATIONS

Feature	Detail
Model Number	WS-516
Dimensions	22 x 5 x 9 cm (8.66 x 1.97 x 3.54 inches)
Weight	190 g (0.42 lbs)
Material	Stainless Steel, ABS Shell
Max Flame Temperature	1300°C (2372°F)
Ignition Type	Electronic Piezo Ignition
Fuel Type	Butane Gas (short nozzle type)

9. WARRANTY AND SUPPORT

Sondiko is committed to providing 100% satisfactory customer service and offers 12-month technical support for this product.

If you encounter any issues or have questions regarding your Sondiko Butane Torch Burner, please contact our customer support team. You can typically find contact information on the product packaging or through the retailer where you purchased the item.

Please have your model number (WS-516) and purchase details ready when contacting support.



