

Sondiko GF-901

Sondiko Butane Torch (Model GF-901) Instruction Manual

Your guide to safe and effective use

1. IMPORTANT SAFETY INFORMATION

Please read all instructions and safety warnings carefully before using this butane torch. Failure to follow these 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.** Butane gas is highly flammable.
- **Do not expose to heat or open flame.** Store away from direct sunlight and temperatures exceeding 120°F (49°C).
- **Do not puncture or incinerate.**
- **Avoid direct contact with skin or clothing.** The flame and torch tip become extremely hot during and after use.
- **Ensure the safety lock is engaged** when not in use and during refilling.
- **Use only high-quality butane gas.** Impure gas can clog the torch and affect performance.
- **Never attempt to repair or modify the torch.** Contact customer support for assistance.

The torch head connection to the handle may become loose during transport. Use an Allen screw to tighten the screw at the connection point, being careful not to overtighten.

2. PRODUCT OVERVIEW

The Sondiko Butane Torch Model GF-901 is a versatile tool designed for various applications including culinary tasks, soldering, and other DIY projects. It features an adjustable flame, a safety lock, and a reliable ignition mechanism.

Elevate Your Cooking Experience With Our Professional-grade Butane Torch



Figure 1: Key components of the Sondiko Butane Torch.

- **Flame Outlet:** Where the flame exits.
- **Piezo Igniter Button:** For one-touch ignition.
- **Fuel Flow Regulator:** Adjusts flame size and intensity.
- **Gas Filling Valve:** For refilling the butane tank.
- **Safety Lock:** Prevents accidental ignition.
- **Flame Lock Function:** Allows for continuous flame without holding the trigger.

3. SETUP AND REFILLING

3.1 Butane Refilling Instructions

The Sondiko Butane Torch is shipped without butane gas. You will need to purchase a separate butane gas canister with a long nozzle. Ensure the torch is cool before refilling.

1. **Turn off the torch:** Ensure the flame adjustment knob is turned to the minimum setting and the safety lock is

engaged.

2. **Invert the torch:** Hold the torch upside down to expose the gas filling valve at the base.
3. **Insert butane nozzle:** Firmly insert the nozzle of the butane gas canister into the filling valve.
4. **Press and hold:** Press down on the butane canister for approximately 5-10 seconds. You may hear a hissing sound as the gas fills. Repeat this process 2-3 times for a full refill.
5. **Wait:** After refilling, wait a few minutes for the gas to stabilize and for any excess gas to dissipate before attempting to ignite the torch.

Note: The product includes red inflatable accessories (adapters) to ensure compatibility with various butane canister nozzles. Use the appropriate adapter if the canister nozzle does not fit directly.

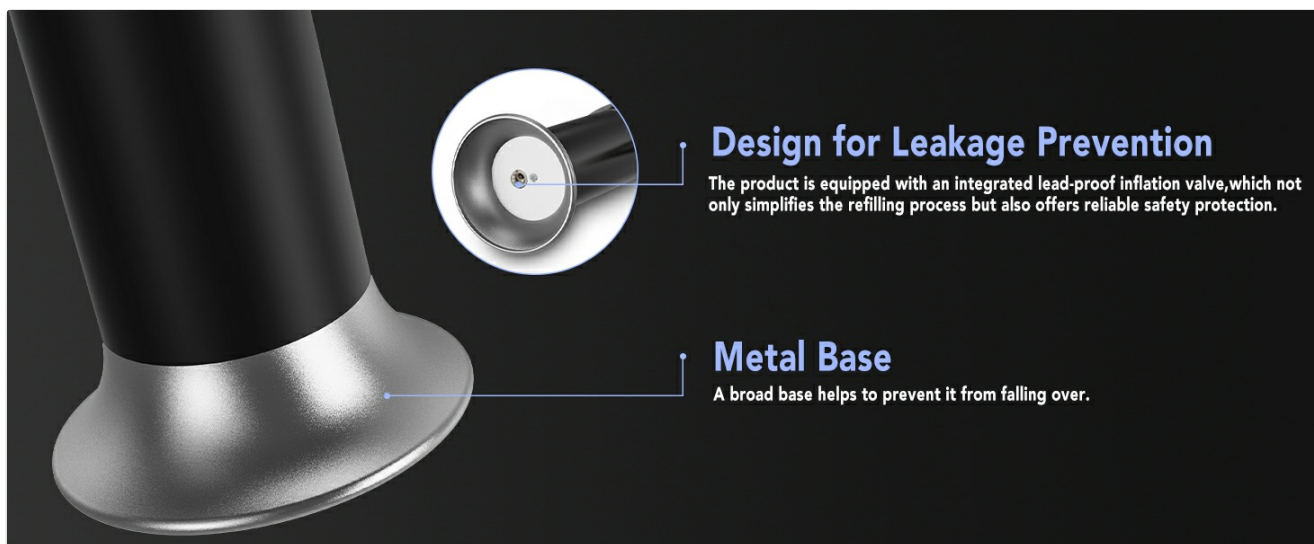


Figure 2: Gas filling valve and stable metal base.

4. OPERATING INSTRUCTIONS

4.1 Ignition

1. **Unlock:** Slide the safety lock to the 'OFF' position (or unlock position, depending on model marking).
2. **Adjust Gas Flow:** Turn the gas knob switch counter-clockwise to open the gas flow. For initial ignition, ensure the gas flow is set to a moderate level.
3. **Ignite:** Press the Piezo Igniter Button. The flame should ignite instantly. If it does not ignite, release the button, adjust the gas flow slightly, and try again.

4.2 Adjusting the Flame

The flame size and intensity can be adjusted using the fuel flow regulator knob.

- **Increase Flame:** Turn the fuel flow regulator knob towards the '+' or 'MAX' direction for a larger, hotter flame.
- **Decrease Flame:** Turn the fuel flow regulator knob towards the '-' or 'MIN' direction for a smaller, softer flame.

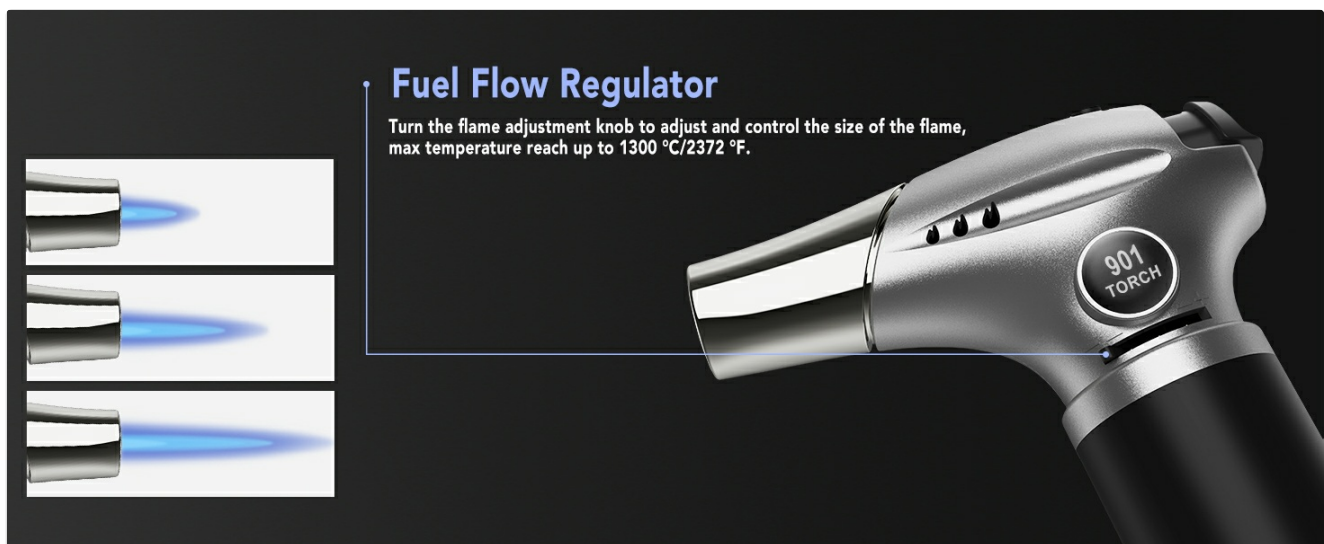


Figure 3: Fuel flow regulator for flame adjustment.

4.3 Using the Flame Lock Function

For continuous operation without holding the igniter button, use the flame lock function.

1. **Ignite the torch** as described above.
2. While the flame is active, **press the flame lock button/switch** (usually located near the igniter).
3. You can now release the igniter button, and the flame will remain active.
4. To extinguish the flame, **press the igniter button again** or disengage the flame lock switch.

4.4 Applications

The Sondiko Butane Torch is suitable for various tasks:

- **Culinary:** Caramelizing sugar on creme brulee, searing meats, browning meringues, melting cheese.
- **Soldering:** Light soldering tasks for electronics or jewelry.
- **Crafts & DIY:** Heat shrinking, lighting candles, small welding projects.

Butane Master: Multi-Task Professional-grade Torch

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



Figure 4: Torch in use for kitchen applications.

Handheld Soldering Torch

Ultra-portable, Compact, Lightweight

Product Dimensions: 3.94"L x 2.36"W x 6.3"H

Item Weight: 0.46 lb



Figure 5: Torch in use for soldering applications.

Video 1: Official demonstration of the Sondiko Kitchen Torch Lighter S901, showcasing its features and ease of use.

5. MAINTENANCE

Proper maintenance ensures the longevity and safe operation of your Sondiko Butane Torch.

- **Cleaning:** After use, ensure the torch is completely cool. Wipe the exterior 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 gas flow is completely off.
- **Fuel Level Check:** Regularly check the fuel level. Refill when the flame becomes weak or inconsistent.

Easy-to-Read Fuel Gauge

Manage your cooking creations with ease



Figure 6: Torch with an easy-to-read fuel gauge.

6. TROUBLESHOOTING

If you encounter issues with your Sondiko Butane Torch, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Torch does not ignite.	No butane gas; safety lock engaged; gas flow too low/high; air in tank.	Refill with butane; disengage safety lock; adjust gas flow knob; purge air by pressing the filling valve with a small tool.
Flame is weak or inconsistent.	Low butane level; impure butane; gas flow regulator set too low.	Refill butane; use high-quality butane; adjust gas flow regulator to a higher setting.

Problem	Possible Cause	Solution
Gas leaks during refilling or use.	Improper refilling technique; loose connections; damaged valve.	Ensure butane canister nozzle is firmly inserted; check and tighten the screw at the torch head/handle connection; if leakage persists, discontinue use and contact customer support.
Flame goes out when tilted.	Low butane pressure; torch not designed for extreme angles.	Ensure torch is adequately filled; operate within reasonable angles.

If the problem persists after attempting these solutions, please contact Sondiko customer support.

7. SPECIFICATIONS

Feature	Detail
Model Number	GF-901
Brand	Sondiko
Color	Gj8000pro-black
Material	Aluminum, Ceramic, Plastic, Rubber
Item Weight	7.4 ounces
Maximum Temperature	1300 °C (2372 °F)
Fuel Capacity	10 ml
Interface	CGA600 (suitable for Propane, Map Pro, Map Gas)

8. WARRANTY AND SUPPORT

8.1 Manufacturer Warranty

This Sondiko Butane Torch (Model GF-901) comes with a **1-Year Manufacturer Warranty**. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from misuse, accident, modification, or unauthorized repair.

8.2 Customer Support

For warranty claims, technical assistance, or any questions regarding your Sondiko Butane Torch, please contact Sondiko customer support through the retailer where the product was purchased or visit the official Sondiko website for contact information.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question