

Sondiko GF-8016

Sondiko GF-8016 Propane Torch Weed Burner Instruction Manual

Model: GF-8016 | Brand: Sondiko

INTRODUCTION

Thank you for choosing the Sondiko GF-8016 Propane Torch Weed Burner. This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your new tool. Please read all instructions carefully before use to ensure proper handling and to prevent injury or damage.

IMPORTANT SAFETY INFORMATION

WARNING: This product expels flammable gas. Keep out of reach of children at all times. Never alter the torch in any way. User assumes all risk.

Before Use:

- Read all warning labels, guidelines, and instructions on the propane bottle before attaching to the torch.
- Turn off torch (clockwise to tighten & counter-clockwise to loosen).
- Attach torch to the propane cylinder using hand-tighten method only and ensure proper sealing.
- Slightly loosen fuel valve on top & push igniter until torch lights.
- Adjust red fuel valve to control the amount of flame needed.
- Always monitor your torch & never use in excess as the item could overheat & cause damage.
- Ambient air temperature could affect the burn time on the torch & must be monitored.
- Never leave the torch unattended or use in a confined area.
- Never use indoors and always have a fire extinguisher nearby.

After Use:

- Ensure pilot light is out & unit is fully shut off.
- Let the torch cool down after use before storing.

- Never leave the torch attached to the propane tank.
- Never store the unit outside or leave in the elements.
- Inspect the torch before & after every use.

PRODUCT COMPONENTS

The Sondiko GF-8016 Propane Torch Weed Burner consists of several key parts designed for efficient and safe operation.



Figure 1: Exploded view of the Sondiko Propane Torch showing its main components including the burner head, igniter, fuel flow knob, and ergonomic handle. This image illustrates how the detachable long arm connects to the propane tank connector.

- **Burner Head:** The flame outlet, designed for high heat output.
- **Long Arm:** A 30-inch detachable extension that provides reach and keeps the user at a safe distance from the flame.
- **Igniter Button:** For quick and easy ignition of the gas flow.

- **Fuel Flow Knob:** Controls the intensity of the flame.
- **Ergonomic Handle:** Provides a comfortable and secure grip during operation.
- **Propane Tank Connector:** For attaching standard 1lb propane cylinders (propane tank not included).

SETUP INSTRUCTIONS

1. **Assemble the Torch:** Connect the long arm to the handle and the burner head. Ensure all connections are secure and hand-tightened.
2. **Prepare Propane Tank:** Ensure the fuel flow knob on the torch handle is in the "OFF" position (turned clockwise as far as it will go).
3. **Attach Propane Tank:** Securely screw a compatible 1lb propane cylinder onto the propane tank connector on the torch handle. Hand-tighten only. Do not overtighten.
4. **Check for Leaks:** Before ignition, check all connections for leaks using a soapy water solution. Apply the solution to the connections; if bubbles appear, tighten the connection. If bubbles persist, do not use the torch and contact customer support.



Figure 2: A user demonstrating the attachment of a propane tank to the Sondiko torch, highlighting the ergonomic handle and the igniter button. This image shows the torch ready for use in a garden setting.

OPERATING INSTRUCTIONS

1. **Ignition:** Slowly turn the fuel flow knob counter-clockwise to allow a small amount of gas to flow. Point the burner head away from yourself and any flammable materials. Press the igniter button repeatedly until the torch lights.
2. **Adjust Flame:** Once lit, slowly turn the fuel flow knob counter-clockwise to increase the flame intensity to your desired level. Turn clockwise to decrease.
3. **Using the Torch:**
 - **Weed Burning:** Pass the flame quickly over weeds. The goal is to heat the weeds until their cell walls burst, not to incinerate them. They will wilt and die within a few days.
 - **Ice/Snow Melting:** Direct the flame onto ice or snow to quickly melt it.
 - **Fire Starting:** Use the torch to ignite kindling or charcoal for campfires, grills, or fire pits.
 - **Other Uses:** Can be used for searing meat/fish, soldering, wood grain burning, softening asphalt, or removing paint from non-flammable surfaces. Always ensure the surface is non-flammable and take extreme caution.
4. **Safety During Operation:** Maintain a safe distance from flammable objects, structures, and people. Never leave the torch unattended while lit.
5. **Shutting Off:** When finished, turn the fuel flow knob clockwise until the flame is completely extinguished and the gas flow stops.



Figure 3: The Sondiko Propane Torch in action, effectively burning weeds on a paved surface. The image highlights the powerful flame and the user's safe distance from the operation.



Figure 4: A collage showing the multi-functional capabilities of the Sondiko torch, including melting snow or ice, starting fires, and softening asphalt or for barbecue use.

Official Product Videos:

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Video 1: A detailed demonstration by "MC FIX IT" showing the Sondiko Propane Torch in use for burning weeds, melting ice, and other applications. This video provides practical usage examples and tips.

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Video 2: A demonstration by "DIY WITH CAM" on how to quickly and easily destroy weeds using the Sondiko Propane Torch. This video showcases the torch's effectiveness in weed control.

MAINTENANCE

- **Cleaning:** Ensure the torch is completely cool before cleaning. Wipe down the exterior with a damp cloth. Do not use abrasive cleaners or solvents.

- **Inspection:** Regularly inspect all connections, hoses, and the burner head for any signs of wear, damage, or leaks. Replace any damaged parts immediately.
- **Storage:** Store the torch and propane cylinder separately in a cool, dry, well-ventilated area, away from direct sunlight, heat sources, and open flames. Never store the torch with the propane tank attached.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Torch does not ignite.	No gas flow or insufficient gas. Igniter malfunction.	Ensure propane tank is properly attached and the fuel flow knob is slightly open. Press igniter multiple times. If igniter fails, use an external lighter. Check if propane tank is empty.
Flame is weak or inconsistent.	Low gas pressure. Partially clogged burner head.	Increase gas flow with the knob. Check propane tank level. Ensure burner head is clean and free of debris (only when cool).
Gas leak detected (hissing sound, smell).	Loose connections. Damaged seal.	Immediately turn off gas flow. Tighten all connections. Apply soapy water to connections to identify leak source. If leak persists, discontinue use and replace damaged components or contact support.

PRODUCT SPECIFICATIONS

- **Brand:** Sondiko
- **Model Number:** GF-8016
- **Color:** Black & Silver
- **Material:** Stainless Steel
- **Item Weight:** 0.68 Kilograms
- **Product Dimensions:** 32"L x 6"W x 2.56"H
- **Maximum Temperature:** 2400 Degrees Fahrenheit (approx. 1315°C)
- **Included Components:** Torch Weed Burner (Propane tank not included)
- **UPC:** 788505374283

WARRANTY AND SUPPORT

The Sondiko Propane Torch Burner comes with a**36-month warranty**. If you experience any quality problems with your product within this period, a new set will be replaced directly. For any questions, concerns, or support needs, please contact Sondiko customer service. Your satisfaction is important to us.

