KOMAN 040835250706

KOMAN 35-inch Propane Weed Torch Burner User Manual

Model: 040835250706

1. Introduction and Overview

The KOMAN Propane Weed Torch Burner is a versatile tool designed for various outdoor applications, including weed control, starting barbecues, melting ice, and roofing tasks. Featuring a 35-inch long arm and self-ignition, this burner provides up to 24000 BTU output for efficient operation. It is compatible with both 1LB propane gas cylinders and 5-40LB propane tanks when used with a KOMAN Converter Hose (sold separately).

Image: The KOMAN Weed Torch Propane Burner demonstrating its use for weed control, campfire starting, fireplace lighting, and roof/road repairing.

2. Safety Information

WARNING: Propane is highly flammable. Failure to follow these safety instructions can result in serious injury, property damage, or death.

- **Read All Instructions:** Before operating, read and understand all instructions and warnings in this manual.
- **Outdoor Use Only:** This device is for outdoor use only. Do not use indoors or in enclosed spaces.
- **Ventilation:** Ensure adequate ventilation when operating.

- **Keep Away from Flammables:** Keep the torch and flame away from combustible materials, dry vegetation, and flammable liquids.
- **Personal Protective Equipment:** Always wear appropriate personal protective equipment, including heat-resistant gloves, long sleeves, long pants, and eye protection.
- **Fire Extinguisher:** Have a fire extinguisher or water source readily available.
- **Children and Pets:** Keep children and pets away from the operating area.
- **Inspect Before Use:** Before each use, inspect the torch and hose (if applicable) for any damage, leaks, or loose connections. Do not use if damaged.
- **Propane Tank Handling:** Connect and disconnect propane tanks in a well-ventilated area, away from ignition sources. Ensure the tank is upright and stable.
- **Flame Control:** Always maintain control of the flame. Never leave an ignited torch unattended.
- **Cool Down:** Allow the torch to cool completely before storing.

3. Product Components

The KOMAN Propane Weed Torch Burner consists of the following key components:

- **Ergonomic Anti-Slip Handle:** Provides a comfortable and secure grip during operation.
- **Adjustable Flame Knob:** Allows for precise control over the flame intensity.
- **35-inch Long Arm:** Extends reach, reducing the need for bending or crouching.
- **Self Igniter:** Integrated ignition system for quick and easy startup.
- **High Output Burner Head:** Delivers a powerful flame for various tasks.
- **Propane Tank Connection:** Standard connection for 1LB propane cylinders.

Image: A detailed diagram illustrating the various components of the KOMAN Propane Weed Torch Burner, including the handle, flame knob, long arm, self-igniter, and burner head.

4. Setup

Follow these steps to set up your KOMAN Propane Weed Torch Burner:

1. **Attach Propane Tank:** Screw the torch assembly onto a 1LB propane gas cylinder. Ensure the connection is tight to prevent leaks. If using a 5-40LB propane tank, connect it using a compatible KOMAN Converter Hose (sold separately).
2. **Check for Leaks:** After connecting the tank, open the gas knob slightly and listen for any hissing sounds or apply a soapy water solution to the connection point. Bubbles indicate a leak. If a leak is detected, tighten the connection or replace the tank/hose if necessary.
3. **Position Safely:** Place the assembled torch on a stable, non-flammable surface, away from any combustible materials.

Image: The KOMAN Weed Torch connected to a standard 1LB camping gas propane cylinder, ready for use.

Image: The KOMAN Weed Torch connected to a larger 5-20LB propane tank using a converter hose, providing extended fuel capacity.

5. Operating Instructions

Operating your KOMAN Propane Weed Torch Burner is straightforward:

1. **Release Gas:** Slowly turn the gas knob counter-clockwise to release a small amount of propane. Do not open excessively before ignition.
2. **Ignite Flame:** Press the self-igniter trigger to light the flame. If the flame does not ignite immediately, close the gas knob, wait a few seconds, and repeat the process. Excessive gas flow can hinder ignition.
3. **Adjust Flame:** Once ignited, rotate the gas knob to adjust the flame intensity to your desired level.
4. **Begin Work:** Direct the flame towards the target area, maintaining a safe distance from yourself and any flammable objects. For weeding, a brief exposure to the flame is usually sufficient to destroy plant cells; complete incineration is often not necessary.
5. **Shut Down:** When finished, turn the gas knob clockwise until it is fully closed to extinguish the flame. Ensure the flame is completely out before setting the torch down.

Image: Visual guide showing how to turn the knob to release gas and then squeeze the trigger to light the flame.

Image: A four-step visual guide demonstrating how to connect to the propane tank, turn the knob to release gas, push the igniter, and adjust the flame.

Your browser does not support the video tag.

Video: An official KOMAN video demonstrating the general use of the weed torch propane burner, showing how to attach the tank, turn on gas, and ignite for effective weed control.

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Video: An official KOMAN video showcasing the propane torch in action, highlighting its ease of use and effectiveness.

6. Maintenance

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

- **Cleaning:** After each use, ensure the torch is cool. Wipe down the exterior with a damp cloth to remove any dirt or debris. Do not use abrasive cleaners.
- **Storage:** Disconnect the propane tank when not in use. Store the torch in a cool, dry place, away from direct sunlight, heat sources, and flammable materials. Keep it out of reach of children.
- **Inspection:** Regularly inspect the burner head for blockages and the gas connections for wear or damage. Replace any worn or damaged parts immediately.

7. Troubleshooting

If you encounter issues with your KOMAN Propane Weed Torch Burner, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
Torch does not ignite.	• Gas knob not open or open too much. • Empty propane tank. • Faulty igniter. • Clogged burner head.	• Ensure gas knob is opened slightly before pressing igniter. If too much gas is released, close and try again. • Replace propane tank. • Check igniter for spark. If no spark, contact customer support. • Inspect burner head for debris and clean if necessary.
Flame is weak or inconsistent.	• Low propane level. • Gas knob not fully open. • Partial blockage in burner or hose. • Cold weather affecting propane pressure.	• Replace propane tank. • Adjust gas knob to increase flow. • Inspect burner head and hose for obstructions. • In cold conditions, keep propane tank warmer (e.g., indoors before use, but never near heat sources).
Gas leak detected (hissing sound, smell).	• Loose connection. • Damaged O-ring or hose.	• Immediately shut off gas. Tighten all connections. • Inspect O-rings and hose for damage. Replace if necessary. Do not use if a leak persists.

8. Specifications

- **Brand:** KOMAN

- **Model Number:** 040835250706
- **Output:** Up to 24000 BTU
- **Arm Length:** 35 inches
- **Ignition:** Self-Ignition (Trigger Start)
- **Fuel Type:** Propane (compatible with 1LB cylinders; 5-40LB tanks with converter hose)
- **Material:** Alloy Steel
- **Item Weight:** 1.7 pounds
- **Product Dimensions (L x W x H):** 34.5" x 8" x 1"
- **Maximum Temperature:** 2012 °F

9. Warranty and Support

For warranty information, please refer to the documentation included with your purchase or visit the official KOMAN website. KOMAN offers 24/7 customer support. If you have any questions, require assistance, or need to report an issue, please contact KOMAN customer service directly.
You can visit the KOMAN Store on Amazon for more information and contact options.

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

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