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› Bernzomatic TS8000BZKC Premium Trigger-Start Torch Kit User Manual

Bernzomatic TS8000

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Model: TS8000

INTRODUCTION

This manual provides comprehensive instructions for the safe and effective use of your Bernzomatic TS8000BZKC Premium Trigger-Start Torch Kit. This kit includes the TS8000 torch and a 14.1 oz MAP-Pro cylinder, designed for various heating applications such as soldering and brazing. Please read all instructions carefully before operation.



The Bernzomatic TS8000BZKC Premium Trigger-Start Torch Kit, shown in its retail packaging, includes the TS8000 torch head and a MAP-Pro fuel cylinder. The packaging highlights key features such as 'Heats More Surface Area', 'Maximum Heat Output', and 'Quick Start' trigger ignition.

IMPORTANT SAFETY INFORMATION

WARNING: Failure to follow these safety instructions may result in serious injury or death.

- **DANGER: CONTAINS FLAMMABLE GAS UNDER PRESSURE.** Always handle with extreme care.
- Read all enclosed warnings and instructions provided with the product and the fuel cylinder before use.
- Keep out of reach of children.
- Use only with torches designed for MAP-Pro gas. Do not substitute with other fuel types.
- Ensure adequate ventilation when operating the torch.
- Wear appropriate personal protective equipment, including safety glasses and gloves.
- Do not expose the fuel cylinder or torch to excessive heat or open flame.
- Store fuel cylinders in a cool, dry, well-ventilated area away from direct sunlight and ignition sources.

PACKAGE CONTENTS

- Bernzomatic TS8000 Trigger-Start Torch Head
- Bernzomatic 14.1 oz MAP-Pro Fuel Cylinder

SETUP

1. Ensure the torch's gas control knob is in the 'OFF' position.
2. Hold the MAP-Pro fuel cylinder upright.
3. Carefully thread the TS8000 torch head onto the valve of the fuel cylinder. Turn clockwise until hand-tight. Do not overtighten.
4. Check for any leaks by listening for a hissing sound or applying a leak detection solution to the connection point. If a leak is detected, tighten the connection or replace the cylinder if necessary.
5. Place the assembled torch on a stable, non-flammable surface before use.

OPERATING INSTRUCTIONS

1. **Ignition:** Slowly turn the gas control knob counter-clockwise to open the gas flow. Once you hear gas flowing, press the trigger-start button to ignite the flame. The TS8000 features an instant on/off trigger ignitor for convenience.
2. **Flame Adjustment:** Adjust the flame intensity by rotating the gas control knob. Turn clockwise to decrease the flame and counter-clockwise to increase it. The torch provides maximum heat output with a high-intensity flame.
3. **Operation:** Direct the flame towards the workpiece. The torch is designed to heat more surface area efficiently.
4. **Shut-off:** To turn off the torch, release the trigger-start button (if held) and then turn the gas control knob fully clockwise to the 'OFF' position until the flame extinguishes completely.
5. **Cool Down:** Allow the torch head and cylinder to cool down completely before storing or disassembling.

MAINTENANCE

- Regularly inspect the torch head and fuel cylinder for any signs of damage, wear, or leaks.
- Keep the torch clean and free from debris. Use a soft, dry cloth for cleaning.
- Store the torch and fuel cylinder separately in a cool, dry, well-ventilated area, away from direct sunlight, heat sources, and flammable materials.
- Do not attempt to repair damaged components. Contact customer support for assistance.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Torch does not ignite.	Gas control knob is closed; fuel cylinder is empty; ignitor is faulty; torch head not properly attached.	Open gas knob; replace fuel cylinder; contact support; re-attach torch head securely.
Weak or inconsistent flame.	Low fuel level; gas control knob not fully open; partial obstruction in nozzle.	Replace fuel cylinder; adjust gas knob; ensure nozzle is clear (after cooling).
Gas leak detected.	Loose connection between torch head and cylinder; damaged O-ring.	Tighten connection; replace O-ring or torch head if damaged. Immediately move to a well-ventilated area.

SPECIFICATIONS

Feature	Detail
Model Number	TS8000
Part Number	TS8000BZKC
Brand	Bernzomatic
Color	Blue
Material	Alloy Steel
Item Weight	0.01 Ounces
Fuel Capacity	417.77 Milliliters (for 14.1 oz MAP-Pro cylinder)
UPC	080687609437
Soldering Capacity (Copper Pipe)	1/8" - 3" (3.175 mm - 76.2 mm)
Brazing Capacity (Copper Pipe)	1/16" - 1" (1.58 mm - 25.4 mm)

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or visit the official Bernzomatic website. Keep your proof of purchase for any warranty claims.

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.

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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