

[Manuals.plus](#) /

› [CCLIFE](#) /

› CCLIFE Butane Soldering Iron Kit (Model DLOTK004A0000000-FBA) Instruction Manual

CCLIFE DLOTK004A0000000-FBA

CCLIFE Butane Soldering Iron Kit Instruction Manual

Model: DLOTK004A0000000-FBA

1. INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your CCLIFE Butane Soldering Iron Kit. This versatile tool is designed for various applications including soldering, pyrography, heat shrinking, and jewelry making. Please read this manual thoroughly before initial use and retain it for future reference.



Image 1.1: The CCLIFE Butane Soldering Iron Kit, showcasing the main tool and various accessories neatly organized within its metal storage case.

2. SAFETY INFORMATION

WARNING: Butane is a highly flammable gas. Improper use can lead to fire, explosion, or serious injury.

- Use only in well-ventilated areas.
- Keep away from open flames, pilot lights, and any ignition sources.
- Do not expose to heat or store at temperatures exceeding 50°C (122°F).
- Do not puncture or incinerate the butane tank.
- Keep out of reach of children.
- Wear appropriate personal protective equipment, such as safety glasses and heat-resistant gloves.
- Allow the tool to cool completely before storing or changing tips.
- Ensure the gas valve is fully closed when not in use.

3. PACKAGE CONTENTS

Your CCLIFE Butane Soldering Iron Kit includes the following components:

- Butane Soldering Iron (Main Unit)
- Storage Case (Metal)
- Protective Case (for main unit)
- Soldering Tips (8 types): Catalyst, Standard Tip, Chisel Tip, Diagonal Tip, Hot Knife, Needle Tip, Baking Tip, Deflector
- Tweezers
- Soldering Wire
- Sponge (for tip cleaning)



Image 3.1: All components of the kit are displayed, including the butane torch, various soldering tips, tweezers, soldering wire, sponge, and protective case, alongside the metal storage case.

4. PRODUCT FEATURES AND COMPONENTS

The CCLIFE Butane Soldering Iron is a multi-functional tool designed for versatility and ease of use. It can operate

as a mini-torch, a flameless heat blower, or a soldering iron by changing the tip.

3-IN-1 MULTI-FUNCTION

MINITORCH

FLAMELESS HEAT BLOWER

SOLDERING IRON

Image 4.1: This image highlights the tool's capability to function as a minitorch, a flameless heat blower, and a soldering iron, depending on the attached tip.

Key Components:

- **Ignition Button:** For instant piezo-electric ignition.
- **Intensity Adjuster:** Controls the gas flow and heat output.
- **Lock Switch:** Engages continuous flame operation for extended use.
- **Interchangeable Removable Soldering Tip:** Allows for quick tip changes for different applications.
- **100% Aluminum Tank:** Provides a leak-proof and refillable butane reservoir.

FEATURE HIGHLIGHTS

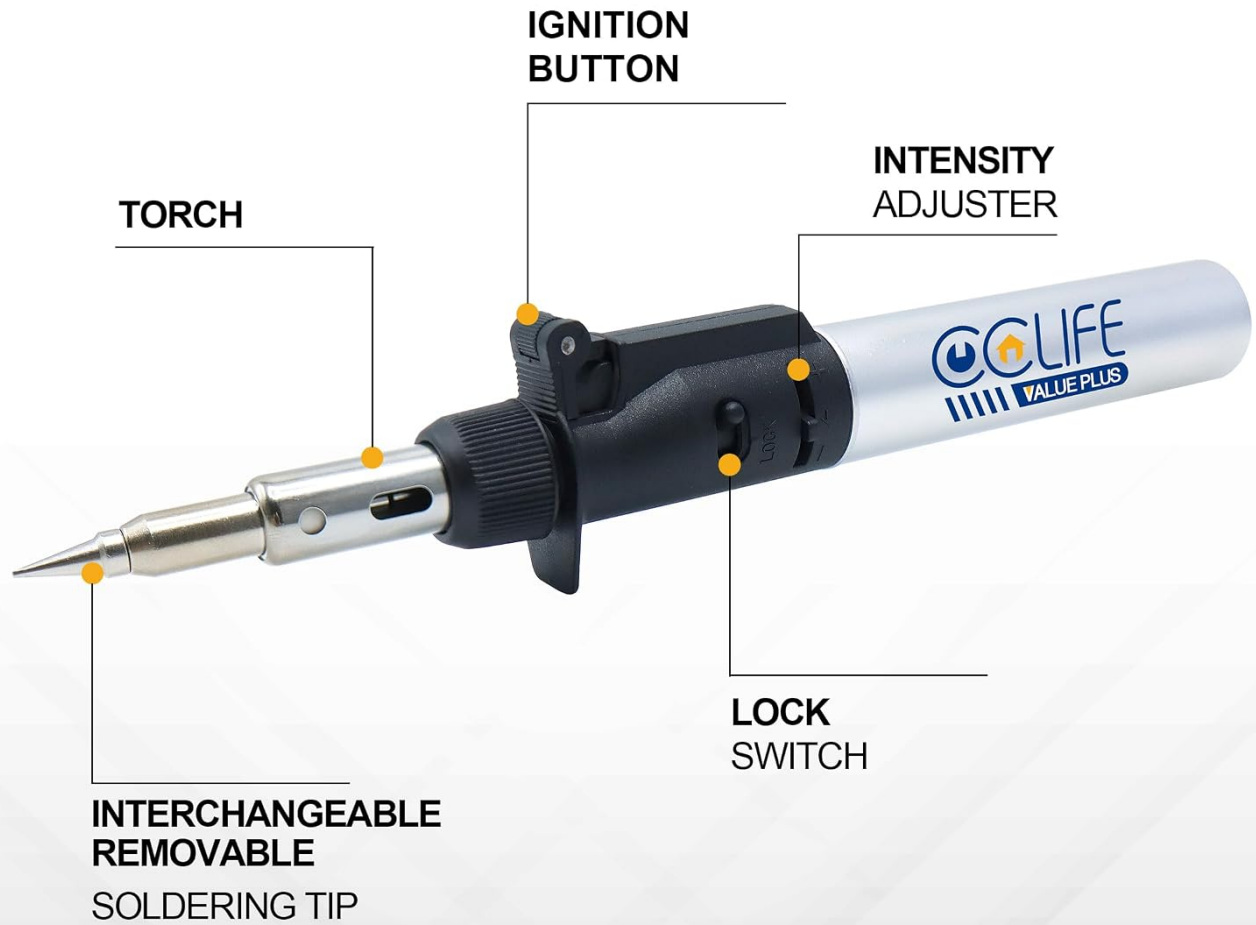


Image 4.2: A close-up view of the soldering iron, pointing out the ignition button, intensity adjuster, lock switch, and the interchangeable soldering tip.

KEY FEATURES



Image 4.3: This image illustrates the continuous flame lock mechanism, the ignition button, the durable aluminum tank, and the flame adjusting lever for precise control.

5. SETUP

5.1. Filling with Butane Gas

1. Ensure the gas valve (intensity adjuster) is in the fully closed position (turned counter-clockwise).
2. Hold the soldering iron upside down.
3. Insert the nozzle of a standard butane gas refill canister into the filling valve at the bottom of the tool.
4. Press down firmly for approximately 10-15 seconds. You may hear a hissing sound, indicating gas transfer.
5. Release and repeat if necessary until the tank is full. Do not overfill.
6. Wait a few minutes after filling for the gas to stabilize before ignition.

Note: Butane gas is not included with the kit and must be purchased separately.

5.2. Attaching/Changing Tips

1. Ensure the tool is cool and the gas valve is closed.
2. Carefully unscrew the current tip or protective cap from the tool.
3. Select the desired tip for your application (e.g., soldering tip, hot knife, deflector).
4. Screw the new tip onto the tool until it is securely fastened. Do not overtighten.

6. OPERATING INSTRUCTIONS

6.1. Ignition

1. Ensure a tip is securely attached.
2. Slowly turn the gas valve (intensity adjuster) clockwise to open the gas flow. You should hear a faint hiss.
3. Press the ignition button firmly. The tool should ignite instantly.
4. If it does not ignite, release the button, adjust the gas flow slightly, and try again.

6.2. Adjusting Heat and Flame

- **Flame Intensity:** Rotate the intensity adjuster to increase or decrease the flame size and heat output.
- **Continuous Operation:** For continuous flame, push the lock switch forward after ignition. To disengage, push it back.

6.3. Applications

The kit is suitable for various tasks:

- **Soldering:** Use appropriate soldering tips for electrical work, jewelry, or small repairs. The tip can reach up to 400°C.
- **Pyrography (Wood Burning):** Attach a pyrography tip (e.g., needle tip, baking tip) and use on wood or leather surfaces.



Image 6.1: The tool is shown in use, carefully creating detailed pyrography designs on a wooden plate.

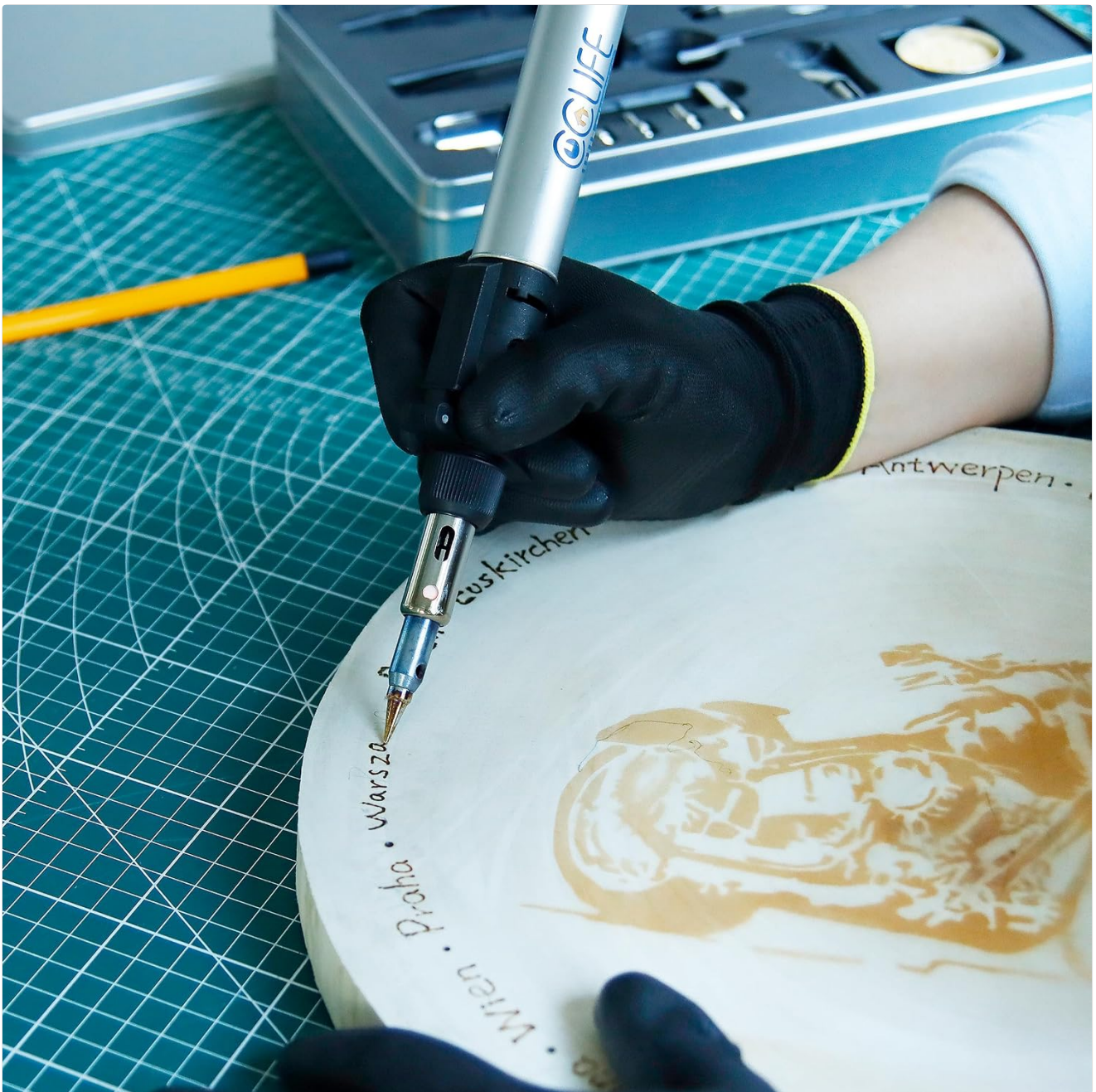


Image 6.2: An example of the tool's use for fine detail work, such as writing on a wooden surface through pyrography.

- **Heat Shrinking/Flameless Heat Blower:** Use the deflector tip for heat shrinking tubing or other applications requiring flameless heat. The hot air can reach up to 600°C.



Image 6.3: The heat blower attachment is demonstrated, applying heat to a surface, suitable for tasks like heat shrinking.

- **Mini-Torch:** Without a tip, the tool functions as a mini-torch, with a flame temperature up to 1300°C.

6.4. Shutting Down

1. If the lock switch is engaged, disengage it.
2. Turn the gas valve (intensity adjuster) fully counter-clockwise until the flame extinguishes and the gas flow stops.
3. Allow the tool to cool down completely before handling or storing.

7. MAINTENANCE

7.1. Tip Cleaning

- Regularly clean soldering tips to ensure optimal performance.
- While the tip is warm (not hot), wipe it on the included damp sponge.
- For stubborn residue, use a brass wire brush (not included) or specialized tip cleaner.

- Do not file or sand the tips, as this can damage the plating.

7.2. Storage

- Ensure the tool is completely cool and the gas valve is closed before storing.
- Store the soldering iron and all accessories in the provided metal storage case to protect them from damage and dust.
- Store in a cool, dry place, away from direct sunlight and heat sources.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Tool does not ignite.	No butane gas; Gas valve closed; Faulty igniter.	Refill with butane; Open gas valve; Contact support if igniter is faulty.
Flame is weak or inconsistent.	Low butane level; Gas valve not fully open; Air bubble in tank.	Refill butane; Adjust gas valve; Purge air by briefly opening valve (in a safe area) then refilling.
Tool leaks gas.	Improper filling; Damaged seal.	Ensure proper filling technique; If leakage persists, discontinue use and contact support.
Tip does not heat sufficiently.	Incorrect tip attachment; Low flame intensity.	Ensure tip is securely attached; Increase flame intensity.

9. SPECIFICATIONS

- **Model Number:** DLOTK004A0000000-FBA
- **Power Source:** Butane Gas
- **Product Dimensions:** 28.8 x 18.9 x 5.1 cm (Package)
- **Product Weight:** 650 g
- **Handle Material:** Silicone or Rubber
- **Special Features:** Cordless, Piezo Ignition
- **Max Soldering Tip Temperature:** Up to 400°C
- **Max Hot Air Blower Temperature:** Up to 600°C
- **Max Torch Flame Temperature:** Up to 1300°C
- **Included Components:** Butane Soldering Iron, 8 Soldering Tips, Tweezers, Soldering Wire, Sponge, Protective Case, Metal Storage Case

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or contact CCLIFE customer service directly through their official website or the retailer where the product was purchased. Please have your model number (DLOTK004A0000000-FBA) and purchase details ready when contacting support.

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