

## Topeak PPM059

# Topeak CO2-pump One Timer Instruction Manual (Model PPM059)

Your guide to safe and efficient tire inflation.

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## 1. INTRODUCTION

Thank you for choosing the Topeak CO2-pump One Timer. This compact and efficient CO2 inflator is designed for quick and easy tire inflation, ideal for roadside repairs. Please read this manual thoroughly before use to ensure proper operation and safety.

## 2. SAFETY INFORMATION

- CO2 cartridges contain gas under high pressure. Handle with care.
- Always wear eye protection when using CO2 inflators.
- Keep out of reach of children.
- Do not expose CO2 cartridges to direct sunlight or temperatures exceeding 49°C (120°F).
- Do not inhale CO2 gas.
- CO2 gas is extremely cold when released. Avoid direct skin contact with the cartridge or inflator head during discharge to prevent frostbite.
- Ensure the inflator is securely attached to the valve and cartridge before releasing CO2.
- Use only Topeak approved CO2 cartridges or standard threaded CO2 cartridges.

## 3. PACKAGE CONTENTS

Please check that all items are present in your package:

- Topeak CO2-pump One Timer Inflator Head
- CO2 Cartridge (may be sold separately depending on region/package)
- Protective Sleeve for CO2 Cartridge (if included)

## 4. SETUP

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1. **Prepare the CO2 Cartridge:** If a protective sleeve is provided, slide it onto the CO2 cartridge. This helps insulate your hand from the cold cartridge during inflation.
2. **Install the CO2 Cartridge:** Carefully thread the CO2 cartridge clockwise into the inflator head until it is finger-tight. Do not overtighten. The cartridge is now pierced and ready for use, but no gas will be released until the operating button is pressed.
3. **Prepare the Tire Valve:**
  - For Presta valves: Unscrew the valve core lock nut.
  - For Schrader valves: No special preparation is needed.

## 5. OPERATING INSTRUCTIONS

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The Topeak One Timer features a controlled release mechanism for precise inflation.

1. **Attach to Valve:** Firmly press the inflator head onto the tire valve. Ensure a tight seal to prevent gas leakage.
2. **Inflate Tire:**



Image: Topeak CO2-pump One Timer with the green button visible, indicating the inflator is ready to dispense CO2.



Image: Topeak CO2-pump One Timer with the red button visible, indicating the inflator is in a closed or locked state.

Press the green button on the inflator head to release CO2 gas into the tire. You can control the flow by pressing and releasing the button. Monitor the tire pressure as you inflate. The cartridge will become very cold during discharge.

3. **Remove Inflator:** Once the desired pressure is reached, release the button and quickly remove the inflator head from the tire valve.
4. **Secure Valve:** For Presta valves, tighten the valve core lock nut.
5. **Dispose of Cartridge:** Unscrew the empty CO2 cartridge from the inflator head. Dispose of empty cartridges responsibly according to local regulations.

## 6. MAINTENANCE

- **Cleaning:** Wipe the inflator head with a damp cloth after use to remove any dirt or debris. Do not use harsh chemicals.
- **Storage:** Store the inflator in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure no CO2 cartridge is installed during storage.
- **Inspection:** Periodically inspect the inflator head for any signs of wear or damage. Replace if necessary.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No CO2 released.	Cartridge not fully pierced or empty.	Ensure cartridge is threaded tightly. Replace with a new cartridge if empty.
Gas leaks from valve connection.	Inflator not fully seated on valve or valve core loose.	Press inflator head firmly onto the valve. For Presta, ensure valve core lock nut is open.
Gas leaks from cartridge connection.	Cartridge not threaded correctly or seal damaged.	Unscrew and re-thread cartridge carefully. If leak persists, the inflator's internal seal might be damaged; contact support.

## 8. SPECIFICATIONS

- **Model:** Topeak CO2-pump One Timer (PPM059)
- **Compatibility:** Presta and Schrader valves
- **Compatible Cartridges:** 16g, 25g threaded CO2 cartridges
- **Dimensions (approx.):** 28.8 x 10.8 x 3 cm (as per package dimensions, actual product dimensions may vary slightly)
- **Weight (approx.):** 136.08 g (as per package weight, actual product weight may vary slightly)
- **Material:** Engineering grade plastic / Aluminum

## 9. WARRANTY AND SUPPORT

Topeak products are manufactured to high standards and are backed by a limited warranty against defects in materials and workmanship. For specific warranty details, please refer to the warranty card included with your product or visit the official Topeak website.

For technical support, spare parts, or any inquiries, please contact your local Topeak dealer or visit [www.topeak.com](http://www.topeak.com).