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## Harish kumar ji Pump Co2 Gas 874 User Manual

Model: 874 | Brand: Generic

### INTRODUCTION

This manual provides comprehensive instructions for the safe and effective use of your Harish kumar ji Pump Co2 Gas 874. Please read this manual thoroughly before operating the device and retain it for future reference. This CO2 pump is designed for rapid inflation of bicycle tires using CO2 cartridges.

### PRODUCT OVERVIEW



**Image Description:** This image displays the main head unit of the CO2 pump, featuring the dual valve compatibility and the transparent hose connected to the main body. The orange head indicates the inflation mechanism, designed for efficient gas delivery.

The Harish kumar ji Pump Co2 Gas 874 is a compact and portable CO2 inflator, ideal for quick tire repairs on the go. It features a durable construction and a user-friendly design for efficient inflation.

## SETUP

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Before first use, ensure all components are present and undamaged. The pump box should contain the pump unit and any included accessories.

1. **Prepare CO2 Cartridge:** Obtain a compatible threaded CO2 cartridge (not typically included with the pump unit).
2. **Attach Cartridge:** Carefully screw the threaded end of the CO2 cartridge into the designated port on the pump head. Do not overtighten. A slight hiss may be heard as the seal is made; this is normal.
3. **Inspect Connections:** Ensure the hose is securely attached to the pump head.

**Caution:** CO2 cartridges become very cold during discharge. Handle with care and consider wearing gloves to prevent frostbite.

## OPERATING INSTRUCTIONS

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Follow these steps to inflate your bicycle tire:

1. **Prepare Tire Valve:** Remove the valve cap from your bicycle tire. If using a Presta valve, unscrew the valve stem lock nut.
2. **Attach Pump Head:** Firmly press the pump head onto the tire valve. Ensure a tight seal to prevent gas leakage. The pump head is designed to be compatible with both Presta and Schrader valves.
3. **Inflate Tire:**
  - For pumps with a trigger or lever: Press or engage the trigger/lever to release CO2 gas into the tire.
  - For pumps with a push-to-inflate design: Push the pump head further onto the valve to initiate gas flow.

Release gas in short bursts to control inflation and avoid over-inflation.

4. **Monitor Pressure:** If you have a pressure gauge, periodically check the tire pressure to reach the desired PSI/BAR.
5. **Remove Pump Head:** Once the desired pressure is reached, quickly and firmly pull the pump head off the tire valve.
6. **Secure Valve:** If using a Presta valve, tighten the valve stem lock nut and replace the valve cap.

**Warning:** Do not point the pump head towards yourself or others during inflation. CO2 gas is extremely cold and can cause injury.

## MAINTENANCE

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Proper maintenance ensures the longevity and optimal performance of your CO2 pump.

- **Cleaning:** Wipe the pump body with a clean, damp cloth after each use, especially if it comes into contact with dirt or grime. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the pump in a cool, dry place away from direct sunlight and extreme temperatures. Ensure no CO2 cartridge is left installed in the pump during storage to prevent accidental discharge or seal degradation.
- **Inspection:** Periodically inspect the hose and pump head for any signs of wear, cracks, or damage. Replace components if necessary.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
Gas leaks when attaching to valve.	Improper seal with valve; worn O-rings in pump head.	Ensure pump head is fully and firmly seated on the valve. Check O-rings for damage and replace if necessary.
Tire does not inflate.	Empty CO2 cartridge; cartridge not fully pierced; valve core blocked.	Replace CO2 cartridge. Ensure cartridge is fully screwed in to pierce. Check tire valve for obstructions.
CO2 cartridge becomes excessively cold.	Normal operation during rapid gas discharge.	This is normal. Use gloves or a protective sleeve around the cartridge during use.

## SPECIFICATIONS

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- **Brand:** Generic
- **Model:** 874
- **Included Components:** Pump Box
- **ASIN:** B0B2C3TVS2
- **First Available:** 26 May 2022
- **Compatibility:** Designed for use with threaded CO2 cartridges (cartridges sold separately).

## WARRANTY AND SUPPORT

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For information regarding warranty coverage or technical support, please refer to the retailer or manufacturer's official website. Keep your purchase receipt as proof of purchase.