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CUSHYBITE PCL016B-PCL001B

CUSHYBITE PCL016B-PCL001B 18V Cordless High Volume and High Pressure Inflator User Manual

Model: PCL016B-PCL001B

1. INTRODUCTION

This manual provides essential instructions for the safe operation, maintenance, and troubleshooting of your CUSHYBITE PCL016B-PCL001B 18V Cordless High Volume and High Pressure Inflator. This dual-inflator set is designed for efficient inflation of various items, from vehicle tires and sports equipment to large inflatables like air mattresses.

Please read this manual thoroughly before using the product to ensure proper function and to prevent injury or damage.

2. SAFETY INSTRUCTIONS

Always follow basic safety precautions when using electrical tools to reduce the risk of fire, electric shock, and personal injury.

- **Read all instructions:** Familiarize yourself with the controls and proper use of the inflator.
- **Wear eye protection:** Always wear safety glasses when operating the inflator.
- **Keep work area clean:** Cluttered areas invite accidents.
- **Do not overinflate:** Always check the recommended pressure for the item being inflated to avoid bursting.
- **Store properly:** When not in use, store the inflator in a dry, secure place out of reach of children.
- **Use correct battery:** Ensure you are using a compatible 18V battery (not included) with the inflator.

3. PRODUCT OVERVIEW

The CUSHYBITE PCL016B-PCL001B includes two distinct inflator units: a high-pressure inflator and a high-volume inflator.



Figure 1: CUSHYBITE PCL016B-PCL001B 18V Cordless High Volume and High Pressure Inflator Set. This image shows both the high-pressure inflator (left) and the high-volume inflator (right) with its hose neatly wrapped.

Key Features:

- **High-Pressure Inflator:** Capable of reaching up to 160 PSI, suitable for tires, bike tubes, and sports balls. Features a digital pressure gauge and auto shut-off.
- **High-Volume Inflator:** Designed for rapid inflation and deflation of large items such as air mattresses and pool floats.
- **Extended Reach Hose:** A 24-inch hose on the high-pressure unit for easy access to valves.
- **Accessory Storage:** Built-in compartments to keep inflation accessories organized.
- **Lock-on Trigger:** Allows for continuous inflation without constant button pressure.

4. SETUP

4.1 Battery Installation (Battery Not Included)

1. Ensure the inflator is turned off.
2. Align the 18V battery pack with the battery port on the base of the inflator.
3. Slide the battery into place until it clicks securely.
4. To remove, press the battery release latches and slide the battery out.

4.2 Attaching Accessories

Both inflators come with various nozzles and adapters. Select the appropriate accessory for the item you intend to inflate. Store unused accessories in the built-in storage compartments.

5. OPERATING INSTRUCTIONS

5.1 High-Pressure Inflator (for Tires, Sports Balls)



Figure 2: The high-pressure inflator in use, inflating a car tire. This unit can inflate up to 160 PSI.

1. **Connect Hose:** Attach the 24-inch high-pressure hose to the item's valve.
2. **Set Desired Pressure:** Use the digital gauge to set the target PSI. The inflator features an auto shut-off for precise inflation.
3. **Start Inflation:** Press the trigger to begin inflation. For continuous operation, engage the lock-on trigger.
4. **Monitor Pressure:** The digital gauge displays the current pressure. The unit will automatically stop once the set pressure is reached.
5. **Disconnect:** Once inflation is complete, release the trigger (if locked) and disconnect the hose.



Figure 3: The high-pressure inflator positioned near a bicycle, highlighting its convenience and precise filling with auto shut-off.

5.2 High-Volume Inflator (for Air Mattresses, Pool Floats)



Figure 4: The high-volume inflator in action, rapidly inflating a large pink inflatable.

1. **Select Nozzle:** Choose the appropriate nozzle for the large inflatable's valve.
2. **Attach Nozzle:** Securely attach the nozzle to the inflator's output port and to the inflatable's valve.
3. **Start Inflation:** Press the power button or trigger to begin rapid inflation.
4. **Deflation:** To deflate, attach the nozzle to the deflation port (if available) and the inflatable's valve, then activate the inflator.
5. **Monitor:** Visually monitor the inflation/deflation process.
6. **Disconnect:** Turn off the inflator and remove the nozzle.

6. MAINTENANCE

- **Cleaning:** Keep the inflator clean and free of debris. Use a damp cloth to wipe down surfaces. Do not use harsh chemicals.
- **Accessory Storage:** Utilize the built-in storage compartments to keep all nozzles and adapters organized and prevent loss.
- **Battery Care:** Remove the battery when the tool is not in use for extended periods. Store batteries in a cool, dry place.
- **Inspection:** Periodically inspect hoses and nozzles for wear or damage. Replace if necessary.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Inflator does not turn on.	Battery not installed correctly or discharged.	Ensure battery is fully seated. Charge or replace battery.
Slow inflation.	Incorrect nozzle or hose connection.	Verify correct nozzle is used and connections are secure.
Inaccurate pressure reading.	Hose leak or faulty connection.	Check hose and valve connections for leaks.
High-pressure inflator over-inflates.	Auto shut-off not functioning or incorrect pressure set.	Re-set desired pressure. If problem persists, contact support.

8. SPECIFICATIONS

- **Brand:** CUSHYBITE
- **Model Number:** PCL016B-PCL001B
- **High-Pressure Output:** Up to 160 PSI
- **Hose Length (High-Pressure):** 24 inches
- **Power Source:** 18V Battery (not included)
- **Features:** Digital Pressure Gauge, Auto Shut-off, Lock-on Trigger, Built-in Accessory Storage

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official CUSHYBITE website. Keep your purchase receipt as proof of purchase for any warranty claims.

Note: This product is designed to be compatible with Ryobi 18V battery systems.