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› MEGAWHEELS BL06-C Mini Bike Pump Instruction Manual

MEGAWHEELS BL06-C

MEGAWHEELS BL06-C Mini Bike Pump Instruction Manual

Your comprehensive guide to operating and maintaining your portable bicycle pump.

1. INTRODUCTION

The MEGAWHEELS BL06-C Mini Bike Pump is a compact and efficient solution for maintaining optimal tire pressure for various bicycles. Designed for portability and ease of use, this electric pump features precise pressure measurement, rapid inflation capabilities, and broad valve compatibility. This manual provides essential information for safe and effective operation.



Image 1: MEGAWHEELS BL06-C Mini Bike Pump with included accessories.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- Bike Pump ×1
- Flexible Hose ×1
- Storage Bag ×1
- Presta Valve Adapter ×1
- Schrader Valve Adapter ×1
- Needle Valve Adapter ×1
- Type-C Charging Cable ×1

WHAT YOU GET

- 1 Bicycle pump
- 2 Schrader valve
- 3 User manual
- 4 Presta valve
- 5 Storage bag
- 6 Ball needle
- 7 Type-C charging cable



Image 2: Visual representation of all components included in the package.

3. PRODUCT FEATURES

- **Mini and Portable Design:** Measuring just 2.75 x 2.08 x 3.03 inches and weighing only 0.41 pounds, this electric mini bicycle pump is designed for easy portability. Its compact size allows it to fit conveniently into cycling jersey pockets or backpacks, providing a lightweight inflation solution for cyclists.

COMPACT AND REFINED



0.295 LB



2.87X1.84X1.42 inches



Image 3: The compact design of the pump, easily fitting into a pocket.

- **Precise Pressure Measurement & Adjustment:** Equipped with a professional-grade LED digital pressure gauge, the pump provides real-time, accurate tire pressure readings. It supports custom adjustments within a 2-120 PSI range, ensuring precise pressure control for optimal performance.



Image 4: The pump's LED display showing real-time pressure readings.

- **Rapid Auto-Inflation:** Powered by a built-in 500mAh battery and brushless motor, the pump can inflate a 70x23C tire from 0 to 100 PSI in approximately 60 seconds, and from 80 to 100 PSI in just 30 seconds.



Image 5: Demonstration of the pump's fast inflation capability.

- **Powerful Performance:** The 500mAh rechargeable battery allows for three 0-100 PSI inflations or eight 80-100 PSI inflations for 70x23C tires on a single charge. This meets daily needs and provides reliability for emergencies.
- **Smart and Convenient Features:** The mini bicycle pump includes a memory function that stores the last two pressure settings for quicker reuse. It automatically stops when the preset tire pressure is reached, preventing over-inflation. (Note: The brushless motor may generate noise and heat during operation, but this significantly boosts inflation efficiency.)

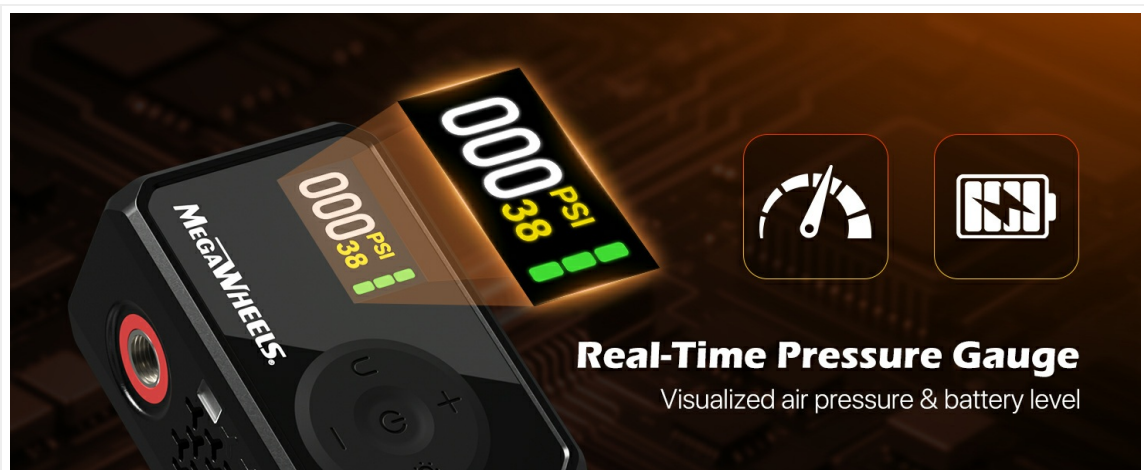


Image 6: The pump automatically stopping once the desired pressure is reached.

- **Schrader & Presta Valve Compatibility:** The pump includes two valve adapters for effortless switching between Schrader and Presta valves. Paired with an airtight smart nozzle and flexible hose, it ensures a perfect seal every time. It is suitable for most city bikes, road bikes, mountain bikes, fat tire bikes, and e-bikes. It is not recommended for inflating car tires.



Image 7: Visual guide for Schrader and Presta valve compatibility.

4. SETUP

Before first use, ensure the pump is fully charged using the provided Type-C charging cable.

4.1 Attaching the Flexible Hose and Adapters

1. Screw the flexible hose securely into the pump's inflation port.
2. Identify the correct valve adapter for your tire (Schrader or Presta).
3. Attach the appropriate valve adapter to the end of the flexible hose. Ensure it is tightly secured to prevent air leakage.
4. For inflating sports balls, attach the needle valve adapter to the flexible hose.



Image 8: Step-by-step visual guide for attaching different valve adapters.

5. OPERATING INSTRUCTIONS

Follow these steps to inflate your bicycle tires or other inflatables:

1. **Power On:** Long press the power button (usually marked with a power symbol) for 3 seconds to turn on the pump. The LED display will illuminate.
2. **Set Desired Pressure:** Use the "+" and "-" buttons to adjust the target PSI. The pump's memory function will recall the last two settings for convenience.
3. **Connect to Valve:** Firmly connect the flexible hose with the attached adapter to your tire's valve. Ensure a tight seal.
4. **Start Inflation:** Press the power button again (short press) to begin inflation. The pump will display the real-time pressure.
5. **Auto-Stop:** The pump will automatically stop once the preset pressure is reached.
6. **Disconnect:** Carefully disconnect the hose from the valve.



Image 9: Visual guide for the operating steps of the pump.

5.1 Official Product Videos

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Video 1: Official demonstration of the MEGAWHEELS Mini Bike Pump in use.

Your browser does not support the video tag.

Video 2: Detailed overview and usage of the Mini Bike Pump.

6. MAINTENANCE

- **Charging:** Recharge the pump using the provided Type-C cable when the battery indicator is low.
- **Cleaning:** Wipe the pump with a soft, dry cloth. Do not use harsh chemicals or immerse in water.
- **Storage:** Store the pump and its accessories in the provided storage bag in a cool, dry place away from direct sunlight.

7. TROUBLESHOOTING

- **Pump not turning on:** Ensure the battery is charged. If fully charged, try a long press of the power button.
- **Slow inflation or no inflation:** Check that the hose and valve adapter are securely attached and that there are no leaks. Ensure the correct adapter is used for the valve type.
- **Inaccurate pressure reading:** Ensure the hose is properly connected to the valve. If issues persist, contact customer support.
- **Pump gets hot during operation:** This is normal due to the brushless motor. If it becomes excessively hot, allow it to cool down before continuing use.

8. SPECIFICATIONS

| | |
|---------------------------|--|
| Model Name | BL06-C |
| Brand | MEGAWHEELS |
| Material | Acrylonitrile Butadiene Styrene, Plastic |
| Product Dimensions | 1.84"L x 1.42"W x 2.87"H |

| | |
|-------------------------|-------------------------------|
| Power Source | Battery Powered |
| Battery Type | Rechargeable Battery (500mAh) |
| Maximum Pressure | 120 PSI |
| Color | Black |

9. WARRANTY AND SUPPORT

The MEGAWHEELS BL06-C Mini Bike Pump comes with a **1-YEAR** warranty.

Should you encounter any issues or require assistance, please refer to the contact information provided in your package or visit the official MEGAWHEELS website for customer support.