CRIVIT B01B2GM4KY

CRIVIT Foot Pump Instruction Manual

Model: B01B2GM4KY

1. Safety Instructions

Please read these safety instructions carefully before using the CRIVIT Foot Pump. Failure to follow these instructions may result in injury or damage to the product.

- **Keep out of reach of children:** This product is not a toy.
- **Maximum Pressure:** Do not exceed the maximum pressure of 7 bars (100 PSI). Over-inflation can cause damage to the item being inflated or the pump itself. Always check the recommended pressure for the item you are inflating.
- **Proper Use:** Use the pump only for its intended purpose: inflating bicycle tires, sports balls, and other small inflatables.
- **Stability:** Ensure the pump is placed on a stable, flat surface during operation to prevent tipping.
- **Temperature:** Do not expose the pump to extreme temperatures or direct sunlight for prolonged periods.
- **Maintenance:** Do not attempt to disassemble or repair the pump yourself. Contact qualified personnel for service.

2. Product Overview

The CRIVIT Foot Pump is designed for efficient and easy inflation of various items. It features a robust construction and a universal valve head.

2.1 Components

- Foot Pedal
- Pump Cylinder
- Pressure Gauge (Manometer)
- Hose
- Universal Dual Pump Head (for Schrader, Dunlop, Presta valves)

- Additional Adapters (for balls, inflatables - usually stored on the pump)



Image 1: Overview of the CRIVIT Foot Pump, showing the foot pedal, pump cylinder, pressure gauge, and hose with the universal valve head.

2.2 Universal Dual Pump Head

The pump is equipped with a versatile dual pump head, compatible with the most common valve types:

- **Schrader Valve:** Common on car tires and many mountain bikes.
- **Dunlop Valve:** Often found on older European bicycles.
- **Presta Valve:** Typically used on road bikes and high-performance bicycles.



Image 2: Detailed view of the universal dual pump head, illustrating its design for various valve types.

3. Setup

Before first use, ensure all components are securely attached and the pump is in good working order.

1. **Unpack:** Carefully remove the pump from its packaging.
2. **Inspect:** Check for any visible damage to the pump, hose, or valve head. Do not use if damaged.
3. **Position:** Place the pump on a firm, level surface.
4. **Unfold (if applicable):** If the foot pedal or stand is foldable, unfold it until it locks securely into place.

4. Operating Instructions

Follow these steps to inflate your items safely and effectively.

4.1 Attaching the Pump Head

1. **Identify Valve Type:** Determine the type of valve on the item you wish to inflate (Schrader, Dunlop, or Presta).
2. **Select Correct Opening:** The universal dual pump head has different openings. Insert the valve into the appropriate opening.
3. **Secure Lever:** Push the locking lever on the pump head down to secure it firmly onto the valve. Ensure a tight seal to prevent air leakage.

4.2 Inflation Process

1. **Check Pressure:** Before inflating, check the recommended pressure (PSI or Bar) for the item. This is usually printed on the tire sidewall or item itself.
2. **Pump:** Place your foot firmly on the foot pedal and press down repeatedly to pump air.
3. **Monitor Gauge:** Continuously monitor the pressure gauge to avoid over-inflation.
4. **Stop:** Stop pumping once the desired pressure is reached.
5. **Release Head:** Lift the locking lever on the pump head to release it from the valve. Quickly remove the pump head to minimize air loss.

4.3 Using Adapters (for balls, inflatables)

For inflating sports balls or other inflatables, use the appropriate adapter. These are typically stored on the pump body.

1. **Attach Adapter:** Screw the needle adapter or cone adapter onto the universal pump head, or directly into the hose if designed that way.
2. **Insert:** Insert the adapter into the item's inflation port.
3. **Inflate:** Proceed with inflation as described in section 4.2, monitoring the pressure carefully.

5. Maintenance

Regular maintenance ensures the longevity and optimal performance of your CRIVIT Foot Pump.

- **Cleaning:** Wipe the pump body and hose with a damp cloth after use. Do not use abrasive cleaners or solvents.
- **Storage:** Store the pump in a dry, cool place, away from direct sunlight and extreme temperatures. Ensure the hose is not kinked during storage.
- **Lubrication:** Periodically, a small amount of silicone-based lubricant can be applied to the pump piston seal to maintain smooth operation. Do not use petroleum-based lubricants.
- **Hose and Head Check:** Regularly inspect the hose and pump head for cracks, wear, or damage. Replace if necessary.



Image 3: Example of space-saving storage, possibly indicating a compact design or included storage solution for the pump. Proper storage helps maintain the pump's condition.

6. Troubleshooting

If you encounter issues with your CRIVIT Foot Pump, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Air leaks from valve connection	Pump head not securely attached; Worn valve seal in pump head; Valve on item is faulty.	Ensure locking lever is fully engaged. Check and replace pump head seal if worn. Inspect item's valve.

Problem	Possible Cause	Solution
Pump is hard to push down	Piston seal is dry or worn; Obstruction in hose.	Apply silicone lubricant to piston seal. Check hose for blockages.
No air comes out	Hose kinked or blocked; Piston seal damaged; Valve head not properly attached.	Straighten hose, check for blockages. Inspect piston seal. Re-attach valve head securely.
Pressure gauge not working	Gauge is faulty; Air leak preventing pressure build-up.	Check for air leaks first. If leaks are resolved and gauge still doesn't work, the gauge may be faulty.

7. Specifications

- **Model:** B01B2GM4KY
- **Brand:** CRIVIT
- **Type:** Foot Pump
- **Material:** Aluminium
- **Max Pressure:** 7 Bars (100 PSI)
- **Valve Compatibility:** Schrader, Dunlop, Presta (Universal Dual Head)
- **Power Source:** Pneumatic (Manual Foot Operated)
- **Color:** Black

8. Warranty and Support

This CRIVIT product is designed for durability and performance. For warranty information or technical support, please refer to your purchase documentation or contact the retailer where the product was purchased.
Please retain your proof of purchase for any warranty claims.

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