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iROCKER EPUMP

iROCKER 12V Electric SUP Pump Instruction Manual

Model: EPUMP

PRODUCT OVERVIEW

The iROCKER 12V Electric SUP Pump is designed for fast and efficient inflation and deflation of iROCKER, BLACKFIN, and HOBIE inflatable paddle boards, iROCKER Inflatable Kayaks, and iLAND float products. It features a dual-stage auto-off function and a digital display for precise pressure setting.

Key Features

- **Fast & Easy Inflation/Deflation:** Inflates SUPs in 12 minutes or less and includes a deflate function.
- **Dual Stage Auto-Off & Digital Display:** Set desired PSI (15 PSI recommended); pump automatically stops when target pressure is reached.
- **Wide Compatibility:** Works with iROCKER, BLACKFIN, HOBIE SUPs, iROCKER Inflatable Kayaks, and iLAND floats.
- **Durable & Portable Design:** Compact size (7" x 8.5" x 4") with a convenient carry handle and cord storage.
- **Versatile Power Options:** Connects to 12V cigarette lighter or 12V battery (not included).

SAFETY INFORMATION

- Do not operate the pump in wet conditions or near water.
- Keep out of reach of children.
- Ensure proper ventilation during operation to prevent overheating.
- Do not block the air intake or exhaust ports.
- Disconnect power when not in use or before cleaning.
- Do not exceed the maximum recommended PSI for your inflatable product.

PACKAGE CONTENTS

Please verify that all items are included in your package:

- iROCKER 12V Electric SUP Pump
- Inflation/Deflation Hose
- 12V Cigarette Lighter Adapter
- Alligator Clips for 12V Battery Connection



Image: The iROCKER Electric SUP Pump shown with its blue hose, illustrating the main components included in the package.

SETUP

Power Connection

1. **For Vehicle 12V Outlet:** Insert the 12V cigarette lighter adapter into your vehicle's 12V power socket.
2. **For External 12V Battery:** Connect the alligator clips to a 12V battery, ensuring correct polarity (red to positive, black to negative).

Hose Connection

Connect the blue inflation hose to the appropriate port on the pump. For inflation, connect to the "INFLATE" port. For deflation, connect to the "DEFLATE" port. Ensure the hose is securely twisted onto the valve.



Image: A hand connecting the blue hose from the pump to the inflation valve of an inflatable paddle board.

OPERATING INSTRUCTIONS

Setting Desired Pressure (PSI/BAR)

1. Power on the pump. The digital display will illuminate.
2. Press the "PSI/BAR" button to switch between PSI and BAR units.
3. Use the "+" and "-" buttons to set your desired target pressure. For most iROCKER SUPs, 15 PSI is

recommended.



Image: Close-up view of the iROCKER pump's digital display and control buttons, showing the PSI/BAR unit switching and pressure setting options.

Inflation Process

1. Connect the hose to the "INFLATE" port on the pump and securely attach the other end to your inflatable product's valve.
2. **Automatic Mode:** If the air pressure of the inflatable product is less than 1 PSI, press the "AUTO" button to begin normal inflation. The pump will automatically switch from high volume to high pressure mode and stop when the set PSI is reached.
3. **Manual Low Pressure Mode:** If the maximum required air pressure of the inflatable product is less than 1 PSI, it is recommended to start inflation by pressing the "LOW" pressure button.
4. **Manual High Pressure Mode:** When air pressure of the inflatable product is greater than 1 PSI and the volume is less than 50 L, it is recommended to begin inflation by pressing the "HIGH" pressure button.



Image: A person's hand pressing a button on the iROCKER pump, which is connected to an inflatable paddle board, initiating the inflation process.

Deflation Process

1. Connect the hose to the "DEFLATE" port on the pump and securely attach the other end to your inflatable product's valve.
2. Press the "DEFLATE" button to begin deflating the product. The pump will actively remove air, making packing easier.



Image: The iROCKER pump actively deflating an inflatable paddle board, showing the hose connected to the deflation port.

MAINTENANCE

- Cleaning:** Wipe the pump exterior with a damp cloth. 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 the hose is detached and stored neatly in the cord storage compartment.
- Air Filter:** Periodically check the air intake filter for debris and clean if necessary to maintain optimal performance.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Pump does not turn on.	No power connection or faulty power source.	Check 12V connection. Ensure vehicle ignition is on if using cigarette lighter. Verify 12V battery is charged if using clips.

Problem	Possible Cause	Solution
Pump stops prematurely or overheats.	Overuse or blocked ventilation.	Allow the pump to cool down for at least 30 minutes. Ensure air vents are clear. Avoid continuous operation for multiple boards without a break.
Pump not inflating/deflating effectively.	Hose not securely connected or valve issue.	Ensure hose is tightly connected to both the pump and the product valve. Check product valve for leaks or obstructions.
Cannot change PSI setting.	Possible software glitch or button malfunction.	Try unplugging and re-plugging the pump. If issue persists, contact customer support.

SPECIFICATIONS

Brand	iROCKER
Model Number	EPUMP
Item Weight	1.97 Kilograms
Power Source	Battery Powered (12V)
Maximum Pressure	15 Pound per Square Inch
Operation Mode	Automatic
Item Dimensions (LxWxH)	10 x 6.9 x 8.75 inches
UPC	085783897283

WARRANTY AND SUPPORT

The iROCKER 12V Electric SUP Pump comes with a 1-Year Manufacturer's Warranty. For warranty claims, technical support, or any product-related inquiries, please contact iROCKER customer service.

Visit the official iROCKER website for the most up-to-date support information and contact details.

Related Documents - EPUMP



[iLAND by iROCKER Quick Start Guide: Inflation, Deflation & Storage Instructions](#)

Comprehensive quick start guide for the iLAND by iROCKER inflatable watercraft. Learn how to properly inflate, deflate, attach accessories, and store your iLAND for optimal performance and longevity.



[iLAND by iROCKER Quick Start Guide: Inflation, Deflation, and Storage](#)

Comprehensive quick start guide for the iLAND by iROCKER inflatable board, covering inflation, deflation, accessory attachment, and proper storage tips for optimal performance and longevity.



[iROCKER Quick Start Guide: Inflating, Deflating, and Installing Fins](#)

A quick start guide for iROCKER paddle boards, detailing the steps for inflating, deflating, and installing fins, along with important pressure information and contact details.



[iROCKER ULTRA 3.0 Collection: Lightweight & Travel-Friendly Paddleboards](#)

Explore the iROCKER ULTRA 3.0 Collection, featuring ultra-lightweight and compact inflatable paddleboards designed for adventure. Discover the Cruiser, CX, and XL models with advanced features and specifications.