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> RYOBI P737D 18-Volt ONE+ Cordless High Pressure Inflator with Digital Gauge, 3.0 Ah LITHIUM+ HP High Capacity Battery, 18-Volt Charger, and Bag User Manual

RYOBI P737D

RYOBI P737D 18-Volt ONE+ Cordless High Pressure Inflator User Manual

Your comprehensive guide to operating and maintaining your RYOBI P737D Inflator.



Image: The complete RYOBI P737D kit, including the inflator, 3.0 Ah LITHIUM+ HP battery, 18-Volt charger, and a storage bag.



SAFETY INFORMATION

Always read and understand all safety warnings and instructions before operating the tool. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- Keep work area clean and well lit. Cluttered or dark areas invite accidents.
- Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.
- Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.
- Use the correct tool for your application. Do not use the tool for purposes for which it was not intended.
- Always wear appropriate personal protective equipment, including eye protection.
- Ensure the battery pack is securely attached before operation.
- Do not overinflate items. Always refer to the manufacturer's recommended pressure.

PACKAGE CONTENTS

Your RYOBI P737D package should include the following items:

- 18-Volt ONE+ Cordless High Pressure Inflator with Digital Gauge (P737D)
- 3.0 Ah LITHIUM+ HP High Capacity Battery
- 18-Volt Charger
- Storage Bag
- Hose with on-board storage clip
- Sports Needle
- High Pressure Nozzles (various sizes)

SETUP

1. **Charge the Battery:** Before first use, fully charge the 3.0 Ah LITHIUM+ HP High Capacity Battery using the provided 18-Volt Charger. Insert the battery into the charger and wait for the indicator light to show a full charge.



Image: The 3.0 Ah LITHIUM+ HP High Capacity Battery, ready for charging or insertion into the tool.

2. **Install the Battery:** Slide the charged battery pack into the base of the inflator until it clicks securely into place. Ensure it is firmly seated to prevent accidental disconnection during use.
3. **Connect the Hose:** The inflator comes with a high-pressure hose. Connect the hose securely to the inflator's output port. The hose also features an on-board storage clip for convenience when not in use.



Image: The RYOBI P737D inflator showing the attached hose and its integrated storage clip.

4. **Select Appropriate Nozzle:** Choose the correct nozzle accessory for the item you intend to inflate (e.g., sports needle for balls, high-pressure nozzle for tires). Attach it firmly to the end of the hose. The inflator has convenient accessory storage for these nozzles.

OPERATING INSTRUCTIONS

1. **Power On:** Press the power button or trigger to activate the inflator. The digital gauge will illuminate and display the current pressure (0.0 PSI if not connected to an item).



Image: A close-up view of the RYOBI P737D's easy-to-read digital gauge, showing the pressure reading.

2. **Connect to Item:** Securely attach the nozzle to the valve stem of the item you wish to inflate. For tires, ensure the clamp is fully engaged to prevent air leakage. The digital gauge will now display the current pressure of the item.
3. **Inflate:** Press and hold the trigger to begin inflation. Monitor the digital gauge closely to reach the desired PSI. The inflator can handle pressures from 0 PSI to 150 PSI.
4. **Stop Inflation:** Release the trigger once the desired pressure is reached. Disconnect the nozzle from the item.
5. **Accessory Storage:** The inflator features a convenient storage compartment for the sports needle and high-pressure nozzles, located at the base of the tool. This helps prevent losing these small accessories.

MAINTENANCE

- **Cleaning:** Keep the tool clean by wiping it with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the digital gauge remains clear and readable.
- **Battery Care:** Store the battery in a cool, dry place away from direct sunlight and extreme temperatures. Do not store the battery pack in the inflator for extended periods.
- **Hose and Nozzle Inspection:** Regularly inspect the hose and nozzles for any signs of wear, cracks, or damage. Replace them if necessary to ensure optimal performance and safety.
- **Storage:** When not in use, store the inflator, battery, charger, and accessories in the provided storage bag in a dry, secure location, out of reach of children.



Image: The RYOBI branded storage bag, ideal for keeping the inflator and its accessories organized and protected.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Inflator does not turn on.	Battery not charged or not properly installed.	Ensure battery is fully charged and securely seated.

Problem	Possible Cause	Solution
Low or no air pressure.	Hose or nozzle not securely attached; blockage in hose/nozzle; low battery.	Check all connections. Clear any blockages. Recharge battery.
Digital gauge not displaying.	Tool not powered on; display malfunction.	Ensure tool is powered on. If issue persists, contact customer support.
Tool overheats.	Continuous use for extended periods.	Allow the tool to cool down before resuming operation.

SPECIFICATIONS

- Brand:** RYOBI
- Model Name:** P737D
- Voltage:** 18 Volts
- Power Source:** Battery Powered
- Max Pressure:** 150 PSI
- Special Feature:** Cordless, Digital Gauge
- Item Weight:** 0.7 Pounds
- Manufacturer:** Ryobi Ltd.
- UPC:** 033287178759

WARRANTY AND SUPPORT

RYOBI products are manufactured to high quality standards and are guaranteed for professional and home use. For detailed warranty information, please refer to the warranty card included with your product or visit the official RYOBI website. For technical support, replacement parts, or service inquiries, please contact RYOBI Customer Service. Contact information can typically be found on the product packaging or the official RYOBI website.

Please retain your proof of purchase for warranty claims.

