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Greenworks 3400807

Greenworks G24IN Portable Air Compressor User Manual

Model: 3400807

Product Overview

The Greenworks G24IN Portable Air Compressor is a versatile and cordless tool designed for inflating and deflating various items, including vehicle tires, bicycle tires, air mattresses, and sports balls. It offers both high and low-pressure functions, a digital display for accurate pressure readings, and an automatic shut-off feature to prevent over-inflation. This unit is part of the Greenworks 24V battery system, providing convenience and portability without the need for power cords.



Image: The Greenworks G24IN Portable Air Compressor, showing its compact design and the included inflation adapters.

Important Safety Instructions

To reduce the risk of injury, always follow these basic safety precautions when using this product:

- Read all instructions carefully before operating the tool.
- Wear appropriate eye protection (safety glasses) when operating the inflator.
- Do not operate the inflator near flammable liquids or gases.
- Keep children and bystanders away from the operating area.
- Ensure the work area is well-lit.
- Do not over-inflate items. The automatic shut-off feature helps, but always monitor pressure.
- Disconnect the battery pack or power source when not in use or when servicing.
- Store the tool indoors in a dry, secure place out of reach of children.
- Use only Greenworks 24V batteries and chargers with this tool.

Package Contents

Verify that all items are present upon unpacking:

- Greenworks G24IN Cordless Air Pump (Tool Only)
- 3 x Inflation Adapters (e.g., needle adapter for balls, tapered adapter for inflatables, Presta valve adapter)
- 0.5m Hose
- Integrated Hose and Adapter Storage

Note: Battery and charger are sold separately.

Setup

Power Source Connection

The G24IN inflator can be powered by a Greenworks 24V battery or a 12V vehicle power outlet.

1. **Using a 24V Battery:** Slide a charged Greenworks 24V battery into the battery port on the inflator until it clicks into place. Ensure it is securely latched.
2. **Using a 12V Vehicle Power Outlet:** Connect the 12V vehicle power adapter (if included or purchased separately) to the designated port on the inflator, then plug the other end into your vehicle's 12V accessory outlet.



Image: Illustration of the two power source options for the Greenworks G24IN: a 24-volt battery and a 12-volt vehicle power outlet.

Attaching Adapters

Select the appropriate adapter for the item you wish to inflate.

1. Uncoil the 0.5m hose from its storage compartment.
2. Attach the desired inflation adapter firmly to the end of the hose. The adapters are stored conveniently on the unit.
3. For tire valves, simply press the hose connector onto the valve stem and flip the lever to lock it in place.

Operating Instructions

Digital Display and Controls

The inflator features a digital display and intuitive controls for easy operation.



Image: A close-up view of the Greenworks G24IN's digital display, showing the current pressure reading and control buttons for power, mode, and pressure adjustment.

- **Power Button:** Press to turn the unit ON/OFF.
- **Mode Button:** Cycle through pressure units (PSI, Bar, kPa).
- **+/- Buttons:** Adjust the target pressure setting.
- **Start/Stop Button:** Begin or end the inflation process.
- **LED Light Button:** Turn the integrated LED light ON/OFF for improved visibility.

Inflating Items

Follow these steps to inflate your items:

1. **Connect:** Attach the appropriate adapter to the hose and then to the item to be inflated.
2. **Power On:** Press the Power button to turn on the inflator. The digital display will show the current pressure.
3. **Set Target Pressure:** Use the Mode button to select your desired pressure unit. Use the +/- buttons to set the

target pressure.

4. **Start Inflation:** Press the Start/Stop button to begin inflation. The inflator will automatically stop once the preset pressure is reached.
5. **Monitor Pressure:** The digital display provides real-time pressure readings during inflation.
6. **Disconnect:** Once inflation is complete, press the Start/Stop button (if not already stopped), then disconnect the hose from the item.

High Pressure vs. Low Pressure: This unit supports both. Use high pressure for items like car tires that require significant force. Use low pressure for items like air mattresses or inflatable toys that require a large volume of air at lower pressure.

Automatic Shut-off: The inflator is equipped with an automatic shut-off system that stops inflation once the preset pressure level is achieved, preventing over-inflation and potential damage to the item or the inflator.



Image: The Greenworks G24IN in use, demonstrating its capability to quickly inflate vehicle tires up to 160 PSI.



Image: The Greenworks G24IN featuring automatic shut-off protection, ensuring items are not over-inflated.

Using the LED Light

Press the dedicated LED light button to illuminate your work area, especially useful in low-light conditions or at night.

Care and Maintenance

Proper care and maintenance will ensure the longevity of your Greenworks G24IN inflator.

- **Cleaning:** Wipe the exterior of the inflator with a clean, damp cloth. Do not use strong detergents or solvents.
- **Storage:** Store the inflator indoors in a dry, cool place, away from direct sunlight and extreme temperatures. Ensure the hose and adapters are properly stored in their designated compartments on the unit.
- **Battery Care:** If using a battery, remove it from the inflator when not in use for extended periods. Store batteries in a cool, dry place and charge them periodically if storing for a long time to maintain battery health.
- **Hose Inspection:** Periodically inspect the hose and adapters for any signs of wear, cracks, or damage. Replace if

necessary.

Troubleshooting Guide

Refer to this table for common issues and their solutions.

Problem	Possible Cause	Solution
Inflator does not turn on.	Battery not charged or not properly inserted. 12V power source not connected or faulty.	Ensure battery is fully charged and securely inserted. Check 12V connection and vehicle's power outlet.
Inflator runs but no air comes out.	Hose or adapter not properly connected. Hose or adapter is blocked.	Check all connections for tightness. Inspect hose and adapters for obstructions.
Inflator stops before reaching target pressure.	Battery charge is low. Overheat protection activated.	Recharge or replace battery. Allow unit to cool down for several minutes before resuming operation.
Inaccurate pressure reading.	Improper connection to item. Sensor malfunction.	Ensure a tight seal between the hose/adapter and the item's valve. If problem persists, contact customer support.

Technical Specifications

Specification	Value
Model Number	3400807
Brand	Greenworks
Voltage	24 Volts
Maximum Pressure	160 PSI (11 Bar / 1100 kPa)
Power Source	Battery Powered (24V Li-ion) / 12V Vehicle Power Outlet
Hose Length	0.5 meters (50 cm)
Special Features	LED Light, Portable, Automatic Shut-off, Digital Display
Noise Level	94 dB
Product Dimensions (L x W x H)	25.5 x 19 x 23.5 cm
Item Weight	2.3 Kilograms
Material	Plastic, Rubber, Metal

Warranty Information

This Greenworks G24IN Portable Air Compressor comes with a**3-Year Limited Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

For full warranty terms and conditions, please refer to the official Greenworks website or contact their customer service.

Customer Support

If you have any questions, require technical assistance, or need to make a warranty claim, please contact Greenworks customer support. Refer to the Greenworks official website for the most up-to-date contact information, including phone numbers and email addresses for your region.

When contacting support, please have your product model number (3400807) and purchase details ready.

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