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› Rhino USA Dual Tire Air Compressor Instruction Manual - Model B0G4SQ1KP9

Rhino USA B0G4SQ1KP9

Rhino USA Dual Tire Air Compressor

MODEL: B0G4SQ1KP9

Instruction Manual

Introduction

Thank you for choosing the Rhino USA Dual Tire Air Compressor. This heavy-duty 12V portable pump is engineered to provide fast, reliable, and precise tire inflation for a variety of vehicles, including large off-road and highway tires. Featuring a 10.6 CFM flow rate, auto shutoff, and a built-in pressure gauge, this compressor is designed for convenience and durability. Please read this manual thoroughly before operation to ensure safe and efficient use.

EFFORTLESS INFLATION, SET IT & FORGET IT!

GOODBYE GUESSWORK!

JUST SET YOUR PSI, WALK AWAY
& LET RHINO WORK FOR YOU!

LED SCREEN
EASY PSI MONITORING

AIR TUBE
VERSATILITY FOR TASKS

AUTO-SHUT OFF
AVOID OVER-INFLATION

EXTRA-LONG HOSES
FLEXIBILITY ANYTIME

The Rhino USA Dual Tire Air Compressor, a robust and portable inflation solution.

Safety Information

- Always wear eye protection when operating the air compressor.
- Ensure the vehicle engine is running when connecting the compressor to the battery to prevent draining the vehicle's battery.
- Do not leave the compressor unattended during operation.
- Keep children and pets away from the operating area.
- Do not operate the compressor in wet conditions or near flammable liquids or gases.
- Allow the compressor to cool down after extended use to prevent overheating. Refer to the duty cycle specifications.
- Ensure all connections are secure before starting inflation.

Package Contents

Verify that all items are present in your package:

- Rhino USA Dual Tire Air Compressor Unit
- Power Cord (10 ft battery connection cables)
- Air Hose (8 ft)
- Air Chuck/Nozzle
- Battery Clamps (for 12V connection)
- Spare Air Filters (serviceable)
- Water-Resistant Storage Bag
- Rhino USA Sticker Pack

WHAT'S INSIDE PORTABLE POWER ALWAYS WITHIN REACH



All components included with the Rhino USA Dual Tire Air Compressor, neatly laid out.

Setup

1. **Position the Compressor:** Place the compressor on a stable, flat surface near the tire to be inflated. Ensure the

power cables and air hose can reach without tension.

2. **Connect to Power:** Open your vehicle's hood. Connect the red positive (+) battery clamp to the positive terminal of your 12V vehicle battery. Connect the black negative (-) battery clamp to the negative terminal. Ensure connections are secure. The LED screen on the compressor should power on, indicating it is ready for use.
3. **Connect Air Hose:** Attach the 8-foot air hose to the compressor's air outlet using the standard 1/4 inch NPT fitting.
4. **Prepare Tire Valve:** Remove the valve cap from the tire you wish to inflate.
5. **Attach Air Chuck:** Securely attach the air chuck/nozzle to the tire's valve stem. The LED screen will display the current tire pressure.

EASY SET-UP FOR RAPID INFLATION!

1

CONNECT HOSE
ATTACH AIR TUBE TO THE TIRE
VALVE.

2

SET DESIRED PSI
USE LED SCREEN TO SET
DESIRED PSI.

3

START INFLATION
PRESS POWER BUTTON TO
START COMPRESSOR.

4

MONITOR
MONITOR PROGRESS USING
THE LED SCREEN.

5

FINISH & STORE
DISCONNECT HOSE & EASILY
STORE IN THE CARRY BAG.



RHINO ★ PRO TIP

THE RHINO USA DUAL COMPRESSOR WILL
AUTOMATICALLY STOP WHEN PRE-SET PSI IS REACHED!

Visual guide for the easy setup process of the air compressor.

Official video demonstrating the setup and initial connection of the Rhino USA Dual Tire Air Compressor to a vehicle battery and tire valve.

Operating Instructions

1. **Check Current Pressure:** Once the air chuck is connected, the LED screen will display the tire's current PSI.
2. **Set Desired PSI:** Use the '+' and '-' buttons on the control panel to set your target tire pressure. For normal driving conditions, 32 PSI is often recommended, but always refer to your vehicle's manufacturer specifications.
3. **Start Inflation:** Press the 'Start' button (often indicated by a play/pause icon) to begin inflation. The compressor will automatically stop once the preset PSI is reached.
4. **Monitor Progress:** The LED screen will continuously display the increasing tire pressure during inflation.
5. **Finish and Store:** Once inflation is complete and the compressor has stopped, disconnect the air chuck from the tire valve and replace the valve cap. Disconnect the battery clamps from your vehicle battery. Pack all components back into the water-resistant carrying bag for storage.

To Deflate a Tire: If you need to reduce tire pressure (e.g., for off-road driving), simply disconnect the 1/4 inch NPT fitting from the air chuck to release air. Reconnect when ready to inflate.



The LED screen provides clear, real-time PSI monitoring during operation.

Official video demonstrating the process of setting desired PSI, initiating inflation, and deflating a tire using the Rhino USA Dual Tire Air Compressor.

Maintenance

- **Air Filter Cleaning:** The compressor features serviceable air filters. Regularly inspect and clean the air filters to maintain optimal performance and extend the unit's lifespan. Refer to the diagram in the package for filter location.
- **General Cleaning:** Wipe down the compressor and accessories with a damp cloth after each use to remove dirt and debris. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the compressor and all accessories in the provided water-resistant carrying bag in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Cable Inspection:** Periodically check the power cables and air hose for any signs of wear, cuts, or damage. Replace if necessary.

Troubleshooting

Problem	Possible Cause	Solution
Compressor does not turn on.	Loose battery connection, vehicle battery low, blown fuse.	Ensure clamps are securely connected. Start vehicle engine. Check inline fuse on power cable.
Slow inflation.	Clogged air filter, air leak in hose/connections, low vehicle voltage.	Clean or replace air filters. Check all connections for leaks. Ensure vehicle engine is running.

Problem	Possible Cause	Solution
Compressor overheats and shuts off.	Exceeded duty cycle, insufficient ventilation.	Allow compressor to cool down for at least 10-15 minutes. Ensure it's in a well-ventilated area.
Inaccurate pressure reading.	Faulty connection to valve stem, internal sensor issue.	Ensure air chuck is fully seated on valve stem. If issue persists, contact support.

Specifications

Feature	Detail
Brand	Rhino USA
Model Number	B0G4SQ1KP9
Voltage	12 Volts
Power Source	Battery Powered (via vehicle 12V battery)
Air Flow Capacity	10.6 Cubic Feet Per Minute (CFM)
Hose Length	8 Feet
Noise Level	55 Decibels
Additional Features	Automatic Shut-Off, Built-in Pressure Gauge, Serviceable Air Filters, Vibration-Reducing Rubber Mounts
Recommended Uses	Tire Inflation (Off-Road & Truck Tires)

UNMATCHED 10.6 CFM PERFORMANCE

COMPRESSOR DUTY CYCLES

0 PSI

45MIN
ON

10MIN
OFF

80%

40 PSI

25MIN
ON

10MIN
OFF

70%

120 PSI

10MIN
ON

10MIN
OFF

50%

CFM RATINGS

0 PSI

10.6 CFM

10 PSI

8.2 CFM

20 PSI

7.1 CFM

30 PSI

6.0 CFM

40 PSI

5.1 CFM

50 PSI

4.5 CFM

Detailed CFM performance ratings at different PSI levels.

Warranty & Support

The Rhino USA Dual Tire Air Compressor is backed by a manufacturer's warranty. For specific warranty details, claims, or technical support, please refer to the warranty card included with your product or visit the official Rhino USA website. You may also contact their customer service directly for assistance with any product-related inquiries.

Rhino USA Contact Information: Please refer to the product packaging or the official Rhino USA website for the most current contact details.

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