



[Manuals.plus](#) /

> [RibasuBB](#) /

> RibasuBB 1.6 Gallon Portable Air Compressor User Manual

Ribasubb 3484

Ribasubb 1.6 Gallon Portable Air Compressor User Manual

Model: 3484

[Components](#) [Setup](#) [Introduction](#) [Safety Information](#) [Product](#)
[Operation](#) [Maintenance](#) [Troubleshooting](#) [Specifications](#) [Warranty & Support](#)

1. INTRODUCTION

Thank you for choosing the RibasuBB 1.6 Gallon Portable Air Compressor. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new air compressor. Please read this manual thoroughly before use and retain it for future reference.

This portable air compressor is designed for a wide range of applications, including inflating vehicle tires, operating pneumatic tools, and inflating various recreational items. Its compact size, ultra-quiet operation, and heavy-duty steel tank make it a reliable and convenient tool for both professional and personal use.

2. SAFETY INFORMATION

WARNING: Failure to follow these instructions may result in serious injury or property damage.

- Always wear safety glasses when operating the air compressor.
- Do not operate the compressor in wet or damp conditions. Keep it away from water.
- Ensure the compressor is placed on a stable, level surface during operation.
- Do not exceed the maximum working pressure of 120 PSI. Refer to the pressure gauge.
- Disconnect the power source before performing any maintenance or repairs.
- Keep children and unauthorized persons away from the compressor during operation.
- Do not modify the compressor or its components. Use only original replacement parts.
- Ensure adequate ventilation when operating the compressor to prevent overheating.
- Always use the appropriate hose and fittings for the task to prevent leaks and ensure safety.
- Do not direct compressed air at people or animals.

3. PRODUCT OVERVIEW AND COMPONENTS

Familiarize yourself with the main components of your RibasuBB portable air compressor.



Figure 3.1: Main view of the RibasuBB 1.6 Gallon Portable Air Compressor, showcasing its blue steel tank, motor, and pressure gauge.



Figure 3.2: The air compressor with key dimensions indicated: 38cm (15in) length, 14cm (5.5in) width, and 30cm (11.8in) height, highlighting its compact design.



Figure 3.3: The air compressor along with its included accessories: a blue air hose, electrical wiring with a fuse, and various fittings.

Key Components:

- **Air Tank:** 1.6 Gallon (6L) heavy-duty steel tank for compressed air storage.
- **Motor/Pump Assembly:** Copper core motor for efficient and quiet operation.
- **Pressure Gauge:** Mechanical gauge to monitor tank pressure.
- **Pressure Switch:** Automatically turns the compressor on at 90 PSI and off at 120 PSI.
- **Air Outlet:** Connection point for the air hose.
- **Drain Valve:** Located at the bottom of the tank for moisture drainage.
- **Power Cables:** For connecting to a DC 12V power source.
- **Air Hose:** 3.8m (12.47ft) long hose for connecting to pneumatic tools or inflation nozzles.

4. SETUP INSTRUCTIONS

1. **Unpacking:** Carefully remove the air compressor and all accessories from the packaging. Inspect for any shipping damage.
2. **Placement:** Place the compressor on a firm, level surface. Ensure there is adequate space around the unit for ventilation.
3. **Hose Connection:** Connect the provided air hose to the air outlet on the compressor. Ensure a secure, airtight connection.
4. **Power Connection:** Connect the power cables to a DC 12V power source. The red wire is positive (+), and the black wire is negative (-). Ensure correct polarity to prevent damage. It is recommended to connect directly to a vehicle battery for stable power.
5. **Initial Check:** Before first use, ensure all connections are tight and the drain valve is closed.

5. OPERATING INSTRUCTIONS

General Operation:

1. **Power On:** Once connected to a 12V power source, the compressor will automatically begin to fill the tank until it reaches 120 PSI, then it will shut off.
2. **Monitor Pressure:** Observe the mechanical pressure gauge to monitor the tank pressure. The compressor will cycle on when pressure drops to 90 PSI and off when it reaches 120 PSI.
3. **Connect Tool/Accessory:** Attach your desired pneumatic tool or inflation accessory to the end of the air hose.
4. **Use:** Operate your tool or inflate the item as needed. The compressor will automatically maintain pressure within its operating range.
5. **Power Off:** When finished, disconnect the compressor from the 12V power source.
6. **Depressurize:** After disconnecting power, open the drain valve to release any remaining air pressure from the tank. This is important for safety and to prevent moisture buildup.

Applications:

- **Vehicle Tire Inflation:** Connect the appropriate tire chuck to the hose. Refer to your vehicle's recommended tire pressure.
- **Pneumatic Tools:** Ensure the tool's operating pressure is within the compressor's capabilities (Max 120 PSI).
- **Inflatables:** Use appropriate nozzles for inflating items like balls, toys, or air beds.
- **Air Horns/Air Brakes:** Can be used to supply air for these systems.



- **Storage:** Store the compressor in a clean, dry place, away from extreme temperatures and direct sunlight. Ensure the tank is depressurized before storage.

7. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Compressor does not start.	No power, loose connection, blown fuse.	Check 12V power source. Ensure connections are secure. Check and replace fuse if necessary.
Compressor runs continuously or cycles too frequently.	Air leak in hose or fittings, faulty pressure switch.	Check all connections for leaks (use soapy water). Tighten or replace faulty components. If issue persists, contact support.
Low air pressure output.	Air leak, clogged filter (if applicable), worn pump components.	Check for leaks. Ensure air intake is clear. If problem persists, professional service may be required.
Excessive noise or vibration.	Loose components, worn motor bearings.	Check for and tighten any loose bolts or screws. If noise persists, contact support.
Moisture in air output.	Tank not drained regularly.	Drain the tank thoroughly after each use.

8. SPECIFICATIONS

Feature	Detail
Brand	RibasUBB
Model Number	3484
Tank Capacity	1.6 Gallons (6 Liters)
Max Working Pressure	120 PSI
Pressure Switch Setting	90 PSI On, 120 PSI Off
Voltage	DC 12V
Current	23A
Material	Iron, Copper, Aluminum
Color	Blue
Hose Length	3.8m (12.47ft)
Product Dimensions (L x W x H)	38cm x 14cm x 30cm (15in x 5.5in x 11.8in)
Net Weight	5.2 kg (11.46 lbs)
Included Components	Air Compressor, Hose, All Needed Accessories

9. WARRANTY & SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or visit the official RibasuBB store page on Amazon:

[Visit RibasuBB Store](#)

When contacting support, please have your product model number (3484) and purchase details ready.

