

Kohree B0FX3XMBBM

Kohree 12V Four Cylinder Fast Air Compressor User Manual

Model: B0FX3XMBBM

1. PRODUCT OVERVIEW

The Kohree 12V Four Cylinder Fast Air Compressor is a heavy-duty tire inflator designed for off-road trucks, RVs, and 4x4 vehicles. It features a digital display panel, auto-stop function, and a powerful four-cylinder motor for rapid inflation.

Key Features:

- **Smart Auto-Stop:** Preset desired pressure (PSI, BAR, kg/cm²) and the compressor automatically shuts off when reached.
- **Super Fast Inflation:** Four-cylinder design delivers 14.13 ft³/min (400L/min) airflow with a maximum pressure of 150 PSI.
- **Heavy Duty & Stability:** Durable hollow metal shell for heat dissipation, solid metal base, and four rubber feet to reduce vibration.
- **Safety Protection:** Includes auto-thermal cut-off and overheating protection to prevent motor damage. Heat-resistant rubber handle for safe use.

SUPER FAST AIR COMPRESSOR



For 32"-40"
Tire



400L/Min
14.13CFM



FOUR
CYLINDER



4 CYLINDER
TIRE INFLATOR

FAST

The Kohree 12V Four Cylinder Fast Air Compressor, ready for use.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1x Heavy-duty portable air compressor
- 1x 5.9 ft power cord
- 1x 26 ft rubber air hose
- 3x Nozzle adapters
- 1x Thumb lock adapter
- 1x Nylon storage bag

- 1x User Manual



All components included in the Kohree Air Compressor Kit.

3. SAFETY INSTRUCTIONS

Please read and understand all safety instructions before operating the air compressor to prevent injury or damage.

- Always connect the compressor to a 12V DC power source.
- Ensure proper ventilation during operation to prevent overheating.
- Do not leave the compressor unattended while in use.
- Keep children and pets away from the operating area.
- Avoid touching hot surfaces during or immediately after operation.
- Do not operate the compressor if it is damaged or malfunctioning.
- Always wear eye protection when operating the compressor.
- The machine may pause briefly during inflation to stabilize airflow and ensure accurate pressure readings. This is normal operation.

12V AIR COMPRESSOR



**Auto-thermal
cut-off**



**Overheating
protection**



**Over-inflate
protection**



Segmented Inflation: The compressor has 2-4 random pauses during each inflation, which reads tire pressure and prevents excessive airflow

The compressor includes auto-thermal cut-off, overheating protection, and over-inflate protection for user safety.

4. SETUP

Connecting to Power Source:

1. Ensure your vehicle's engine is running to provide adequate power.
2. Connect the red clamp of the power cord to the positive (+) terminal of your vehicle's 12V battery.
3. Connect the black clamp of the power cord to the negative (-) terminal of your vehicle's 12V battery.
4. Connect the long air hose to the compressor's air outlet.
5. Attach the thumb lock adapter to the other end of the air hose.



Visual guide for connecting the hose and power to the battery.

Video: Setup and Operation Overview

This video demonstrates the basic setup and initial operation of the Kohree Four Cylinder Air Compressor, including connecting to the car battery and attaching the air hose.

5. OPERATING INSTRUCTIONS

Setting Tire Pressure:

1. Connect the thumb lock adapter securely to the tire valve stem. The digital display will show the current tire pressure.
2. Press the 'R' button on the digital display to cycle through pressure units (PSI, BAR, kg/cm²). Select your desired unit.
3. Use the '+' and '-' buttons to set your target tire pressure.

DIGITAL PRESSURE GAUGE PRESET

Automatically stop when the pre-set PSI is reached



Pressure Units
(PSI, BAR, KG/CM²)



One-Button
Inflation



The digital display panel allows for easy pressure setting and unit selection.

Inflation Process:

1. Once the desired pressure is set, press the power button to start inflation.
2. The compressor will automatically stop once the preset pressure is reached.
3. During inflation, the pump may pause briefly (2-4 times for 1-2 seconds) to stabilize airflow and ensure accurate pressure readings. This is a normal function to prevent over-inflation.
4. Disconnect the thumb lock adapter from the tire valve and store the hose and compressor properly.



The Kohree compressor actively inflating a vehicle tire.



The 26.25 ft long air hose provides ample reach for all tires on large vehicles.

Video: Inflation Time Test

This video demonstrates the inflation speed of the compressor, showing a 32.7-inch tire being inflated from 6.5 PSI to 33 PSI.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your air compressor.

- **Cleaning:** Wipe down the compressor with a damp cloth after each use. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the compressor and accessories in the provided nylon storage bag in a cool, dry

place away from direct sunlight and extreme temperatures.

- **Hose Inspection:** Periodically check the air hose for cracks, punctures, or wear. Replace if damaged.
- **Power Cord Inspection:** Inspect the power cord and battery clamps for any damage before each use.



The robust design of the compressor, highlighting its dimensions and weight for easy handling and storage.

7. TROUBLESHOOTING

Refer to the table below for common issues and their solutions.

| Problem | Possible Cause | Solution |
|-------------------------------------|---|---|
| Compressor does not turn on. | Loose power connection, dead vehicle battery, blown fuse. | Check battery clamp connections. Ensure vehicle engine is running. Check vehicle's 12V power outlet fuse. |
| Slow inflation. | Air leak in hose/connection, low vehicle battery voltage. | Ensure all connections are tight. Check hose for damage. Ensure vehicle engine is running. |
| Compressor overheats and shuts off. | Prolonged use, insufficient ventilation. | Allow the compressor to cool down for at least 15-20 minutes. Ensure it is operating in a well-ventilated area. |
| Inaccurate pressure reading. | Loose connection to tire valve, faulty gauge. | Ensure the thumb lock adapter is fully seated on the valve stem. Compare reading with a known accurate gauge. |

8. SPECIFICATIONS

| Specification | Value |
|---------------------|---|
| Brand | Kohree |
| Model Number | B0FX3XMBBM |
| Voltage | 12 Volts DC |
| Maximum Pressure | 150 PSI |
| Air Flow Capacity | 14.13 CFM (400 Liters Per Minute) |
| Hose Length | 26.25 Feet |
| Power Cord Length | 5.9 Feet |
| Noise Level | 70 Decibels |
| Item Weight | 27 Pounds |
| Material Type | Metal, Plastic |
| Additional Features | Digital Display, Four Cylinder, Pressure Detection, Auto-Stop |

9. WARRANTY AND SUPPORT

The Kohree 12V Four Cylinder Fast Air Compressor comes with a **2-Year Manufacturer Service** warranty.

For any questions, technical assistance, or warranty claims, please contact Kohree Customer Service. Our support team is available 24 hours to assist you.

Contact Information: Refer to the contact details provided in your product packaging or visit the official

Kohree website for support.