

# 12VDC Air Compressor 160L/Min



**INSTRUCTION MANUAL** 

#### **OVERVIEW**

The 12V DC air compressor kit is designed for portable and convenient use. It features an anti-vibration chassis for stability during operation, an 8 meter hose with a pressure gauge for monitoring air pressure, and various adapters for inflating different types of tires and inflatable objects. The kit also includes battery clamps for connecting to a 12V power source, and a carry bag for easy transportation and storage.

#### **Box Contents:**



3 Pcs Gas Nozzle Accessories



8M Quick Release Rubber Air Hose with Pressure Gauge



**Durable Battery Clamps** 



Chassis with Anti-vibration



Multiple Value Connectors



Fabric Carry Bag

# **USAGE INSTRUCTION**

Place the air compressor on a dry, flat surface, and connect the air hose to the product by the quick connect fitting.

Connect the product's RED clamp to the battery system's POSITIVE pole and the BLACK clamp to the NEGATIVE pole. Screw the inflator output port to the tyre valve stem to connect the air hose.

Turn the button "ON," and the ROVIN air compressor keeps inflating. Remember to turn "off" the air compressor frequently when checking tyre pressure because the gauge is inaccurate when the air compressor is running.

Keep the air compressor off once you reach the desired pressure, and DO NOT exceed the maximum pressure.

Remove the inflator port from the valve stem as well as the clamps on the battery system. Finally, once the air compressor has sufficiently cooled, store it in a dry location.

# PRESSURE CUT-OFF SWITCH

For safety reasons the ROVIN Air Compressor is fitted with a pressure release valve. Once the compressor reaches a pressure of 125PSI the release valve will automatically release some air pressure, the pressure release valve will open, the compressor will not turn off, it will continue to operate, however the pressure will not exceed pressures higher than 125PSI for safety reasons.

## **SPECIFICATION**

ROVIN AIR COMPRESSOR	
Voltage	DC 12V
Air flow	Up to 160L/MIN
Battery clamps	1.8m
Rubber air hose with inline pressure gague	8m
Maximum pressure	150PSI
Maximum amperage	45A
Maximum voltage	13.8V
Maximum operating temperature	60°C
Minimum operating temperature	-55°C

## **SAFETY INSTRUCTIONS**

IN PERSONAL INJURY OR DEATH

MAKE SURE TO READ AND UNDERSTAND THE INSTRUCTIONS BEFORE USING THE AIR COMPRESSOR MAKE SURE SOMEONE IS WATCHING WHILE THE PRODUCT IS IN USE MISUSE OR EXCESSIVE USE OF THE AIR COMPRESSOR MAY RESULT

- Do not disassemble the ROVIN Air Compressor. Do not attempt to repair or modify the compressor in any way. If you do, you will void the warranty.
- Never allow children to operate the compressor. Close supervision is necessary when children are around the compressor during operation.
  - The compressor will become extremely HOT immediately after use.
- DO NOT TOUCH ANY PART OF THE COMPRESSOR WITH YOUR BARE HANDS (other than the ON/OFF switch) during or immediately after use.
- Do not pump anything other than atmospheric air.
- Never point any air nozzle or air sprayer toward any part of another person or animal.

Use extra caution when inflating small objects i.e., bicycle tyres or sports balls. Regularly turn off the compressor to check the pressure gauge and be prepared to stop the unit quickly when the manufacturer's recommended pressure is reached. Never exceed the manufacturer's recommended pressure.

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