





# 12V AIR COMPRESSOR

## INSTRUCTION MANUAL

### 🌟 **Specification:**

Voltage: DC 12V

Current Consumption: Max .10 Ampere

Ambient Temperature: From -20 °C to +80 °C

Power Cord Length: 3 meter

Air Hose Length: 1 m

### 🌟 **SAFETY INSTRUCTIONS**

Keep the compressor clean and in good condition.

Replace or repair damaged parts. Use recommended parts only.

Unauthorised parts may be dangerous and will invalidate the warranty.

Keep children and non-essential persons away from the work area.

**WARNING!** This compressor is capable of producing a high pressure.

The 12volt cigarette lighter plug must not be replaced with any other type

**DO NOT** inflate any item beyond it's maximum specified pressure. of plug or electrical supply.

**DO NOT** use near flammable solids, liquids or gases.

**DO NOT** direct inflation hose connector head at yourself, others or animals.

**DO NOT** leave the compressor operating unattended. Always monitor it and the inflation pressure.

**DO NOT** carry by the hose, or yank the hose from an inflation valve.

**DO NOT** pull the plug from the cigarette lighter socket using the lead.

**DO NOT** get the compressor wet or use in the rain.

**DO NOT** use the compressor for a task that it is not designed for.

**DO NOT** operate the compressor when you are tired or under the influence of alcohol, drugs or intoxicating medication.

**DO NOT** operate the compressor if any parts are missing or the compressor is damaged, as this may cause failure and/or personal injury.

**DO NOT** open the unit.

### 🌟 **Please note:**

This compressor's pressure gauge (2) was designed for the air pressure of 6Bars (87PSI) for accuracy of 0.1Bar for convenient use for personal cars, bicycles, inflate toys, etc. Overpressure can be avoided by observing all operating instructions. Please read carefully the instructions written below. .Never leave the compressor unattended when in operation. When it is not in operation, always leave the valve lever connector in open position.

Keep out of the reach of children.

Screw down the connector on the valve spindle until is tight.

For precise pressure setting please refer to manual. Avoid overpressure.

### ☼ Tires:

Push the valve lever connector onto the valve and close by moving the lever downward.

Connect the power supply cable plug to the cigar lighter socket and turn the ON/OFF switch to ON.

On reaching the required pressure remove the valve lever connector from the valve spindle and disconnect the 12V plug from the socket.

### ☼ Inflatables:

Select a matching adapter and attach to the valve lever connector. Close the connector.

Insert the adapter into the item to be inflated.

Connect the power supply cable plug to the cigar lighter socket and turn the ON/OFF switch to ON

On reaching the required pressure remove the valve lever connector from the inflated item and disconnect the 12V plug from the socket.

**This compressor is not designed for long continuous operation. With excessively long operation the compressor will be overheated and will be damaged. If operated carelessly or if the external metal parts become hot (detectable by touch), it means that the compressor has been switched on for too long time and is overheated. In this case switch off the compressor immediately and leave it for to get cool (about 20 minutes) always after 10 minutes of continuous operation.**

**This compressor may also be operated from a 12V battery charger. However to avoid damage to compressor and charger 10 Amp or more are required.**

### ☼ TROUBLESHOOTING:

Compressor does not start /fuse blows:

Plug can be inserted deeply into the hole and can be turned in either direction.

Remove dirt from hole and plug. Use a non-conducting probe, never metal or fingers.

Check cigar lighter fuse. Minimum capacity 10 Amp. Plug disconnected

.Compressor runs but does not inflate:

Connector –with dosed lever –should sit tightly in the valve.

Check the item to be inflated for leaks. Check hose and connections for cracks and leaks

### ☼ Compressor works too slowly:

Overheating after excessively long operation. Disconnect plug and leave to cool for 20 minutes.

Voltage too low. Check battery.

1. Switch ON/OFF

2. Pressure Gauge

3. Supply Lead (Power Cord)

4. Adaptors

5. Air Output Hose