



INSTRUCTIONS FOR:
AUTOMATIC AIR COMPRESSOR 12V
Model: **MAC2250**



IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS AND CAUTIONS. USE THIS PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS FOR FUTURE USE.

1. 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. **DO NOT** inflate any item beyond its maximum specified pressure.
- ✓ The 12volt cigarette lighter plug must not be replaced with any other type of plug or electrical supply.
- x **DO NOT** use near flammable solids, liquids or gases.
- x **DO NOT** direct inflation hose connector head at yourself, others or animals.
- x **DO NOT** leave the compressor operating unattended. Always monitor the inflation pressure.
- x **DO NOT** carry by the hose, or yank the hose from an inflation valve.
- x **DO NOT** pull the plug from the cigarette lighter socket by the lead.
- x **DO NOT** get the compressor wet or use in the rain.
- x **DO NOT** use the compressor for a task it is not designed for.
- x **DO NOT** operate the compressor when you are tired or under the influence of alcohol, drugs or intoxicating medication.
- x **DO NOT** operate the compressor if any parts are missing or the compressor is damaged, as this may cause failure and/or personal injury.
- x **DO NOT** open the unit.

2. INTRODUCTION

Housed in a rugged composite case, the MAC2250 is suitable for inflating tyres on cars, vans and 4x4s. It is supplied with an integral gauge that reads up to 250psi (17.5 bar) and with two adaptors for other inflatable equipment.

Hose Length: 600mm

Power Cord Length: 3.5m

3. OPERATION

- ❑ **WARNING! Ensure you have read and understood the safety instructions.**
- 1. Position compressor on a firm, flat surface so that the air hose reaches the tyre valve.
- 2. Check that the compressor switch is in the 'Off' position and plug the compressor into the vehicle cigarette lighter socket.
- 3. Press the reset button (R) to give a reading of 0.0 psi and then press the '-' button to show the preset cut-off pressure (30psi). This pressure setting may now be altered, as required, by pressing the '+' and '-' buttons. After setting the cut-off the reading will revert to '0.0'.
- 4. Remove the valve dust cap and lift the connector locking lever into the upright position (fig. 1).
- 5. Push connector fully onto valve and lock and seal in place by pressing down the locking lever (fig. 2).
- IMPORTANT:** Inflation will only be effective if the connector is fully fitted and locked onto the valve.
- 6. Check the screen which will now show the existing tyre pressure. If required the gauge can be used to determine tyre pressure without first entering a preset pressure.
- 7. Switch the compressor on. The compressor will automatically switch off when the preset pressure is reached.
Note that the automatic cut-off only operates for preset pressures of 5 to 100psi. For pressures in excess of 100psi the preset must be removed by pressing the '+' and '-' buttons together for a few seconds. '- -' will show on the screen and then be replaced by '0.0'.
The compressor can now be used for pressures in excess of 100psi, **but must be manually switched off** when the required pressure is reached.
- ❑ **WARNING! The compressor must be switched off for ten minutes after each ten minute period of continuous operation to prevent excessive heat build-up.**
- 8. Switch off the compressor.
- 9. Unlock and remove the connector from the tyre valve, ensuring not to lose any air in the process. Replace the valve dust cap.
- 10. Disconnect the compressor from the cigarette lighter socket and store it in a safe, dry location.
- 11. Each time the compressor is plugged into a lighter socket it will default to the automatic cut-off mode, at 30psi.

fig. 1

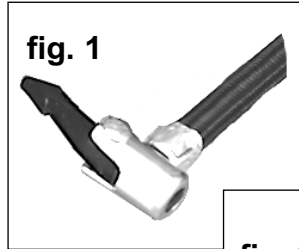


fig. 2



General Information:

- a) When inflating a totally flat tyre there should not be any weight on it. The vehicle must, therefore, be jacked up to take the weight off the tyre.
 - b) The time taken to inflate a tyre will depend upon the volume of air and pressure required.
 - c) If the screen remains blank when the unit is plugged in, check the operation of the lighter socket - it may require the ignition switch to be 'On'.
- NOTE:** The compressor may also be used on items such as inflatable dinghies, sports balls, air beds etc. using the appropriate adaptor.
NOTE: The pressure gauge is not a calibrated instrument. We recommend use of a calibrated gauge for an accurate final reading.
CAUTION: Some items may not indicate the pressure required or the safe maximum pressure. Be careful not to over-inflate.

NOTE: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

IMPORTANT: No liability is accepted for incorrect use of this product.

WARRANTY: Guarantee is 12 months from purchase date, proof of which will be required for any claim.

INFORMATION: For a copy of our latest catalogue and promotions call us on 01284 757525 and leave your full name, address and postcode.

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