



12V TYRE INFLATOR + EMERGENCY PUNCTURE SEALANT KIT

MODEL NO: **MAC10S**

Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.

IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE 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 SAFE FOR FUTURE USE.



Refer to instructions



Keep in dry area protect from rain



Hot surfaces



Do not cover

1. SAFETY

- ✓ Stop somewhere safely away from other traffic. Try to avoid causing an obstruction to others.
- ✓ Make sure your handbrake is on and the car ignition is off.
- ✓ Turn on the vehicles hazard lights.
- ✓ Ensure you are visible to other road users whilst using the equipment.
- ✓ If available, wear a high-vis vest and set up a warning triangle.
- ✓ 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 it's maximum specified pressure.
- ✓ The 12volt accessory plug must not be replaced with any other type 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 accessory 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.

2. INTRODUCTION

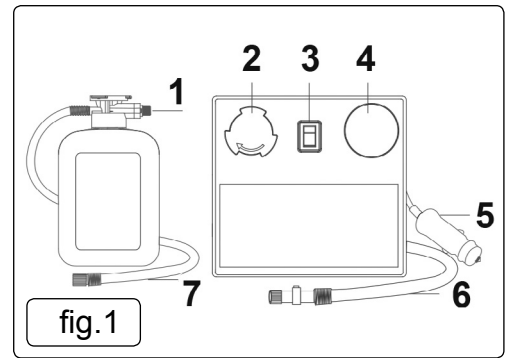
Emergency kit includes 12V compressor, 450ml sealant bottle, accessories for inflatables, instructions and zipped storage bag fitted with hook and loop fastening for smart storage. Can seal a puncture up to Ø6mm at the roadside in under 10 minutes. Sealant is manufactured from natural rubber, meaning tyre can be washed out at the point of a professional repair. Very simple-to-use kit requires no tools, no need to remove the valve core and is TPMS safe. Plugs into a 12V vehicle accessory socket. Replacement sealant bottle available, Sealey Model No. MAC10SR. Suitable for cars, vans and 4x4s.

3. SPECIFICATION

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|---------------------------------------|-------------------------------------|
| Model no.: | MAC10S |
| Hose length (Compressor) | 600 mm |
| Hose length (Sealant bottle) | 500 mm |
| Operating voltage | 12V |
| Maximum current | 10A |
| Power cord length | 3m |
| Maximum pressure | 100 psi |
| Typical inflation time | 195/55/R15 - 0-35psi in 270 seconds |
| 450ml Replacement Tyre Sealant + Hose | MAC10SR |

4. CONTENTS

| Item no. | Description | Item no. | Description |
|----------|-----------------------|----------|----------------------------|
| 1 | Connector - air inlet | 5 | Power cable |
| 2 | Sealant location | 6 | Air hose + deflation valve |
| 3 | On / Off switch | 7 | Tyre valve Connector |
| 4 | Pressure gauge | | |



5. OPERATION

5.1. GENERAL NOTES

- **WARNING!** Ensure you have read and understood the safety instructions.
- 5.1.1. Check the tyre for physical signs of damage.
 - NOTE:** If the hole or tear is greater than 6mm it is probably too big to fix. Consider seeking assistance.
 - × **DO NOT** pull out any objects stuck in the tyre, this might make the repair harder to achieve.
 - NOTE:** If possible, work on the tyre with the hole/tear near to the lower most point of the tyre. The sealant will work better that way.
 - NOTE:** When inflating/repairing a totally flat tyre still fitted on a vehicle, there should not be any weight on it. The vehicle must, therefore, be jacked up to take the weight off the tyre. Review jack safety instructions and vehicle manufacturer's guidelines for jacking.
- 5.1.2. Position compressor on a firm, flat surface and located so that the air hose reaches the tyre valve.
 - IMPORTANT:** Inflation will only be effective if the connectors are fully fitted.
 - **WARNING!** The compressor must be switched off for twenty minutes after each twenty minute period of continuous operation to prevent excessive heat build-up.

5.2. PUNCTURE REPAIR

- NOTE:** Review Section 5.1 before beginning this process.
- 5.2.1. Unpack the unit and check that all items are present and in good working condition.
- 5.2.2. Check that the compressor On/Off switch is in the OFF position and plug the 12V plug into the vehicle's accessory socket.
- 5.2.3. Gently shake the sealant bottle to mix it thoroughly.
 - IMPORTANT:** Repair will only be effective if the connectors are correctly fitted.
- 5.2.4. Connect air hose (fig.1.6) to sealant air inlet connector (fig.1.1)
- 5.2.5. Invert sealant bottle and locate into face of compressor (fig.1.2). Rotate clockwise to lock in place.
- 5.2.6. Connect sealant outlet (fig.1.7) to tyre valve.
- 5.2.7. Turn the compressor on to begin the process. Once the tyre reaches the required pressure turn the compressor off.
 - NOTE:** If the tyre has not inflated after approximately 10 minutes check all connections for leakage / blockage. If none is evident consider seeking assistance.
 - NOTE:** If the tyre is accidentally over-inflated, use the relief valve on air hose (fig.1.6) to allow air out of the tyre.
 - **WARNING!** After repairing the tyre, the air hose and its connectors may be hot. Leave to cool for 2 to 3 minutes before removing.
- 5.2.8. Remove all fittings and the power supply. Stow the items in carry case and place used sealant bottle in a leak-proof bag if available.
- 5.2.9. Drive for about 2 miles (~3km) so that sealant can seal the damaged area. Stop and check tyre pressure, top up tyre pressure if required.
 - × **DO NOT** drive faster than 50mph (80kph) on the repaired tyre.
 - × **DO NOT** drive further than 125 miles (200km) on the repaired tyre.
 - × **DO NOT** continue driving if any vibrations, unsteady steering or noises occur. Consider seeking assistance.

5.3. TYRE / INFLATABLES INFLATION

- NOTE:** Review Section 4.1 before beginning this process.
- 5.3.1. Check that the compressor On/Off switch is in the OFF position and plug the 12V plug into the vehicle's accessory socket.
- 5.3.2. Remove the valve dust cap and screw the connector onto the valve stem.
 - IMPORTANT:** Inflation will only be effective if the connector is fully fitted onto the valve.
- 5.3.3. Press the compressor On/Off switch to the ON position and the compressor will begin to operate.
- 5.3.4. Inflate the tyre to the desired pressure and turn off the compressor by pressing the switch to the OFF position.
 - NOTE:** The gauge may be subject to fluctuation whilst pumping.
- 5.3.5. Remove the air hose from the tyre valve by unscrewing connector from the tyre valve, taking care to minimise air loss in the process. Replace the dust cap.
- 5.3.6. Disconnect the 12V plug from the vehicle's accessory socket.
 - NOTE:** The pressure gauge is not a calibrated instrument. It is recommended to use a calibrated tyre pressure gauge for an accurate final reading.
 - NOTE:** The compressor may also be used on items such as inflatable dinghies, sports balls, air beds etc. using one of the two adaptors supplied.
 - NOTE:** If the tyre/inflatable is accidentally over-inflated, use the relief valve on air hose (fig.1.6) to allow air out.
 - CAUTION:** Some items may not indicate the pressure required or the safe maximum pressure. Be very careful not to over-inflate.

6. MAINTENANCE

- 6.1. Before each use check all hoses and fittings are sound and serviceable.
- 6.2. Wipe down unit with damp cloth and dry thoroughly if soiled. **DO NOT** get the unit wet.
- 6.3. Replace all hoses back into relative compartments in compressor body and place



ENVIRONMENT PROTECTION

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.



WEEE REGULATIONS

Dispose of this product at the end of its working life in compliance with the EU Directive on Waste Electrical and Electronic Equipment (WEEE). When the product is no longer required, it must be disposed of in an environmentally protective way. Contact your local solid waste authority for recycling information.

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 is required for any claim.

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