



Air Inflator

Operating Instructions and Parts Manual



Model W-1702



This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

⚠ WARNING

- Study, understand and follow all instructions before operating this device.
- When using this air inflator, basic safety precautions should always be followed to reduce risk of fire or electrical shock.
- Do not exceed rated pressure of the item being inflated.
- Do not leave device operating and unattended.
- If DC Plug Fuse is blown, only replace with fuse of identical rating.
- This device contains a DC motor and components which may arc during normal operation. This arcing may ignite flammable gases. Do not operate in a flammable environment.
- Keep out of reach of children.
- The power cord on this product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling (California law requires this warning to be given to customers in the State of California).
- Do not alter this product.
- Failure to heed these markings may result in personal injury and/or property damage.

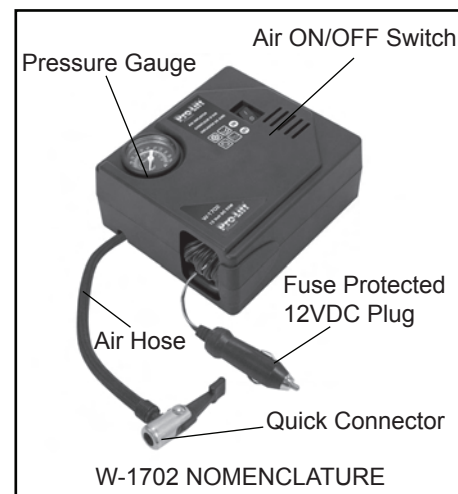
SAFETY AND GENERAL INFORMATION

Save these instructions for future use. Study, understand and follow all instructions before operating this device. The owner and operator of this device shall have an understanding of the product and safe operating procedures before attempting to use. If any doubt exists as to the safe and proper use of this product, remove from service immediately. Instructions and safety materials shall be conveyed in the operator's native language before use of this product is authorized.

Inspect before each use. Do not use if bent, broken, melted, burned or otherwise damaged components are noted. An inflator that is damaged in any way or operates abnormally shall be removed from service immediately. This unit is designed for intermittent use only. Operation beyond its designed duty cycle may result in compressor and/or vehicle damage. NEVER exceed rated pressure of the item being inflated. If rated pressure is exceeded, the item being inflated may burst.

PRODUCT DESCRIPTION

This Pro-Lift Air Inflator is designed and engineered to inflate automotive and light truck tires to manufacturer's recommended pressure. It can also be used to inflate low pressure inflatables such as rafts, cushions and sports balls. Check with the vehicle's owners manual or product operator's manual before using the compressor.



HOW TO USE

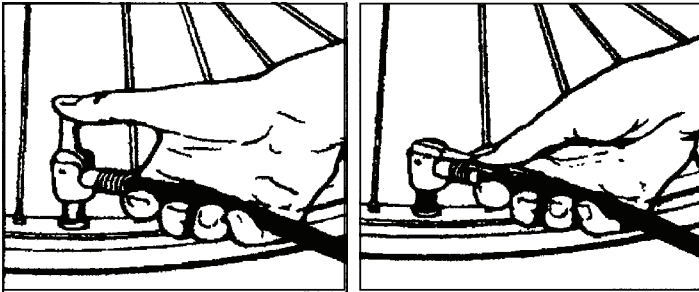


Fig. 1

Fig. 2

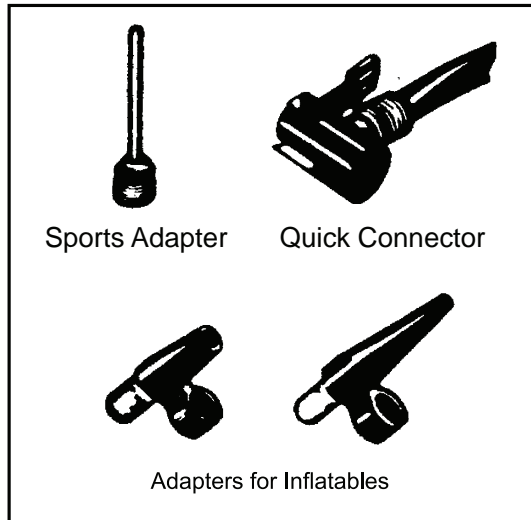


Fig. 3

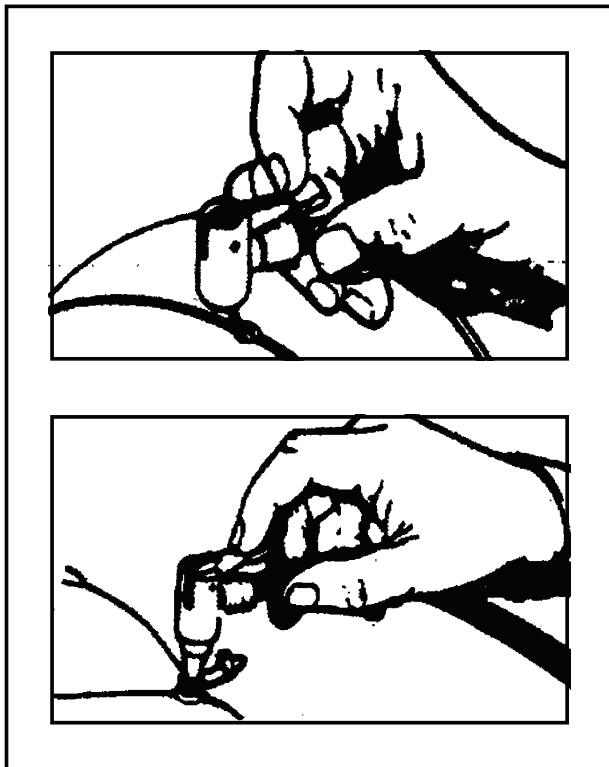


Fig. 4

A. For use with high pressure inflatable items

1. With thumb latch Quick Connector open, place securely onto tire valve stem (Fig. 1).
2. Use thumb to close Quick Connector, ensuring that the thumb latch is as far down as possible (Fig. 2).
3. Plug power cord into a suitable outlet or 12 VDC source. Toggle air ON/OFF switch to ON position. Unit should begin inflating.
4. Inflate until object reaches its original shape, use pressure gauge as a reference for desired pressure (determined from vehicle or tire manufacturer's specification).
5. When near correct operating pressure, toggle air ON/OFF switch to OFF and unplug the inflator power cord.

B. For use with low pressure inflatables

1. To inflate air mattresses, beach balls, life jackets, etc., select the suitable adapter (Fig. 3), then insert and secure into the Quick Connector (Fig. 4).
2. Insert the connector adapter into the appropriate receiver on the inflatable (Fig. 4).
3. Plug the inflator into a DC 12V outlet. Toggle air ON/OFF switch to ON position. Unit should commence inflation.
4. Inflate to a pressure or level of firmness recommended by the manufacturer. Toggle air ON/OFF switch to OFF then unplug the power cord from the DC 12V outlet.
5. Remove Quick Connect from the inflatable.
6. Remove the adapter from the Quick Connector.
7. Check for proper firmness and adjust as needed.

E. REPLACING THE FUSE

(10A, 5.2mm dia. x 20mm glass tube fuse)

1. Unscrew the plastic 12V DC plug cap.
2. Gently remove 12V fuse and replace with fuse of same rating and size.
3. Place fuse properly in position to allow installation of plastic cap.
4. Reinstall plastic 12V DC plug cap.



TIPS OF OPERATION

1. Ensure vehicle battery is sufficiently charged to operate inflator.
2. If inflator does not operate when plugged into a DC 12V outlet, check connections at back of DC 12V plug. No user replaceable parts exist for this item, refer any repairs to qualified personnel only.

3. Do not overheat the inflator, monitor cycle times (compressor's on and off periods). Never exceed 15 minutes continuous running. Let unit cool for 30 minutes, then reattempt use.
4. Operate and store in a clean, dry environment. Do not obstruct the unit's cooling vents.

Performance Tip: Keep your tires inflated per the vehicle's owner's manual. This will increase gas mileage and reduce tire wear.

SPECIFICATIONS

Model: W-1702

Power Requirement: 12V DC Neg. Gnd

Maximum PSI: 100 psi blocked head pressure

Duty Cycle: 15 min. on/30 min. off

Power: 95W @ 12V DC

Fuse: 10A (5.2mm dia. x 20mm)

Maximum Air Flow: 0.7 CFM

Air Hose Length: 15"

Power Cord Length: 10 ft.

90 DAYS LIMITED WARRANTY

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