



# 12V Rechargeable Tire Inflator

Model No. 60401

## OPERATOR'S MANUAL

Your tire inflator has been engineered and manufactured for dependability, ease of operation, and operator safety. When properly cared for, it will give you years of trouble-free performance.



### WARNING

Please read and save these instructions. Read carefully before attempting to assemble, install, operate or maintain the product described. Protect yourself and others by observing all safety information. Failure to comply with instructions could result in personal injury and/or property damage! Retain this manual for future reference.

For assistance with this product call 800-426-1262 between 7 a.m. and 4 p.m. Pacific time.

## SAFETY GUIDELINES / DEFINITIONS

**▲ DANGER** Danger indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.

**▲ WARNING** Warning indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

**▲ CAUTION** Caution indicates a potentially hazardous situation which, if not avoided, MAY result in minor or moderate injury.

**▲ NOTICE** Notice indicates important information, that if not followed, may cause damage to equipment.

## IMPORTANT SAFETY INFORMATION

**WARNING** Read and understand all instructions before use. Failure to follow instructions can result in personal injury and/or property damage. Save these instructions for future reference.

**▲ WARNING** • KEEP OUT OF THE REACH OF CHILDREN. The inflator is not a toy and is not intended for use by children.

• USE 12 VOLT DC power only. Make sure that your vehicle's 12 Volt power outlet is free of any ash residue or debris. A dirty 12 Volt power outlet can cause the inflator and power cord to overheat. Overheating can cause damage to your inflator/vehicle and could cause bodily harm or injury.

• For use with any 12V DC power outlet rated 15 Amps or higher. Do NOT use with older 8 Amp cigarette lighter receptacles.

• This inflator is designed to inflate car tires, bike tires, ATV tires, sports equipment, air mattresses, beach toys and other inflatable objects. DO NOT USE FOR ANY PURPOSE OTHER THAN INFLATING. BODILY HARM OR PERSONAL INJURY CAN OCCUR.

• NEVER exceed the manufacturer's recommended pressure for any inflatable object. DO NOT OVER-INFLATE OBJECTS. Over inflation can cause personal injury and/or property damage.

### ▲ CAUTION

• HOT - Do not hold in hand while operating. Place compressor on ground during use.

• DO NOT run compressor for more than 7 minutes continuously.

• ALLOW THE COMPRESSOR TO COOL AT LEAST 10 MINUTES AFTER EACH 7 MINUTES OF CONTINUOUS USE.

• NEVER use in traffic or other unsafe areas.

• NEVER leave the inflator running unattended.

• DO NOT carry the inflator by the air hose or power cord as damage may occur.

• Disconnect power when not in use.

• Do not operate inflator near flammable liquids or in gaseous or explosive atmospheres. Internal sparks may ignite fumes.

• Do not expose battery to heat.

• Only dispose the battery in accordance with local authority guidelines. Ask your local council for information on correct methods of battery disposal.

• Do not incinerate the battery even if it is seriously damaged or completely worn out. The battery pack may explode.

• Do not attempt to open the housing of the battery pack or the battery cells.

• The power supply cord on the battery charger cannot be replaced. If the cord is damaged the appliance should be discharged appropriately.

• Do not operate or store your inflator in a damp or wet locations.

• Keep inflator dry, clean, and free from oil and grease. Always use a clean cloth when cleaning. Never use brake fluids, gasoline, petroleum-based products, or any strong solvent to clean the inflator.

• Operate the inflator only with the attachments that are included.

• USE SAFETY GLASSES. Also use face or dust mask if operation is dusty.

• Your vehicle's 12 Volt battery must be fully charged to get the best performance from your inflator. If your vehicle's battery is weak, the inflator will not work at its maximum output level.

• For best results, it is recommended that you operate your inflator with your vehicle's

engine running.

**▲ WARNING: DO NOT RUN VEHICLE ENGINE INSIDE A CONFINED AREA SUCH AS A GARAGE** as bodily injury or asphyxiation resulting in death can occur. ALWAYS ALLOW FOR PROPER VENTILATION.

• Most vehicle 12 Volt power outlets will operate with vehicle ignition off; however, some vehicles require that the ignition be turned on.

• THIS INFLATOR IS NOT DESIGNED TO FILL AIR TANKS OR AIR SHOCKS.

## FEATURES

- Dial Pressure Gauge
- On/Off Switch
- Air Accessories Include: Sports Ball Needle, Raft & Toy Inflator Nozzles, Presta Valve Adapter

• 22.5 in. Air Hose

• 9 Ft. Power Cord with 12V Power Cord - Plugs into any 12V vehicle power outlet: Input 12V with 15A fuse

In order to ensure trouble-free use of your compressor, particular attention should be paid to the following points:

The internal battery will need to be charged for approximately 15 hours before first use. Charging time must not exceed 24 hours. Subsequent charges take approx. 5-10 hours depending on discharge.

The internal battery should only be charged using the attached 120VAC adaptor. The Car Adapter will not charge the battery. The air compressor should be kept fully charged when not in use. If it will be kept in storage, then it must be recharged every 6-8 weeks. Do not expose to rain or moisture.

## CHARGING WITH AC ADAPTER

Insert the loading plug into the 9.6V charging socket (4) of the air-compressor and connect the charger to an appropriate AC socket. Charging time: before first use about 15 hours ; recharging about 5-8 hours  
Charging adaptor will not stop charging the

battery automatically. Disconnect the charger after charging. Exceeding charging time causes risk of overheating. Please note, that the battery reaches its maximum capacity after it is charged and discharged 3 times.

## OPERATING WITH CAR ADAPTER

Ensure that the vehicle has a 12V negative earth system. Insert the cigarette lighter plug into the utility charging socket in the vehicle and plug the other end into the 12V socket (5) on the air compressor. (For the use of the cigarette-lighter see manual of your vehicle).

You cannot charge the pump using this adapter. This adapter should only be used to operate the pump, while plugged in directly to the cigarette-lighter adapter, when the battery is drained.

## OPERATION

### ▲ CAUTION

- Run the compressor for no more than 7 minutes at a time continuously, then switch off and leave for 10 minutes before using again, so that the compressor can cool down.
- This compressor is not designed to inflate high pressure truck, trailer or tractor tires as well as dinghies and large air beds.
- Always follow manufacturer's guidance for correct pressure.

- Do not exceed recommended pressure at any time or leave unit unattended whilst operating.
- Keep out of the reach of children.
- The in-line pressure adjustment valve is intended as a guide only. Tire-pressure should be checked against a high-quality pressure-gauge. When inflating a tire, please set the pressure valve setting to 2-3psi higher than the suggested psi on the tire.

## ASSEMBLY & USE

- Attach the air hose (6) to the unit by first unscrewing the collar (11) and fitting over the end of the hose.
- Push the hose into the air outlet of the unit and secure by screwing back on the collar. For tire inflation use the universal adaptor that is attached permanently to the air hose. Place the adaptor onto the tire valve and press down the adaptor lever to lock into position. Three additional nozzles are included in the storage-compartment for use with items such as inflatables, footballs or other flotation devices. Determine the desired pressure suitable to the application and turn the in-line pressure adjustment valve to the approximate desired setting.
- Turn on the air-compressor by pressing the on/off-button (2). The on/off button (2) can be

- locked in the on-position by pressing button (2) and, at the same time, sliding the locking switch (3). Slide back the locking switch to turn the compressor off.
- The work light (10) will illuminate when the compressor is operational to provide additional light around the working-area.
- When the desired pressure is reached, switch off the compressor and remove the adaptor from the item that has been inflated. Ensure that any valve caps are replaced. Use your own pressure gauge to check the exact tire pressure at the end. Do not rely solely on the in-line pressure valve.
- When device is not in use, the on/off button has to be secured by the sliding locking switch in order to avoid unintentional startup

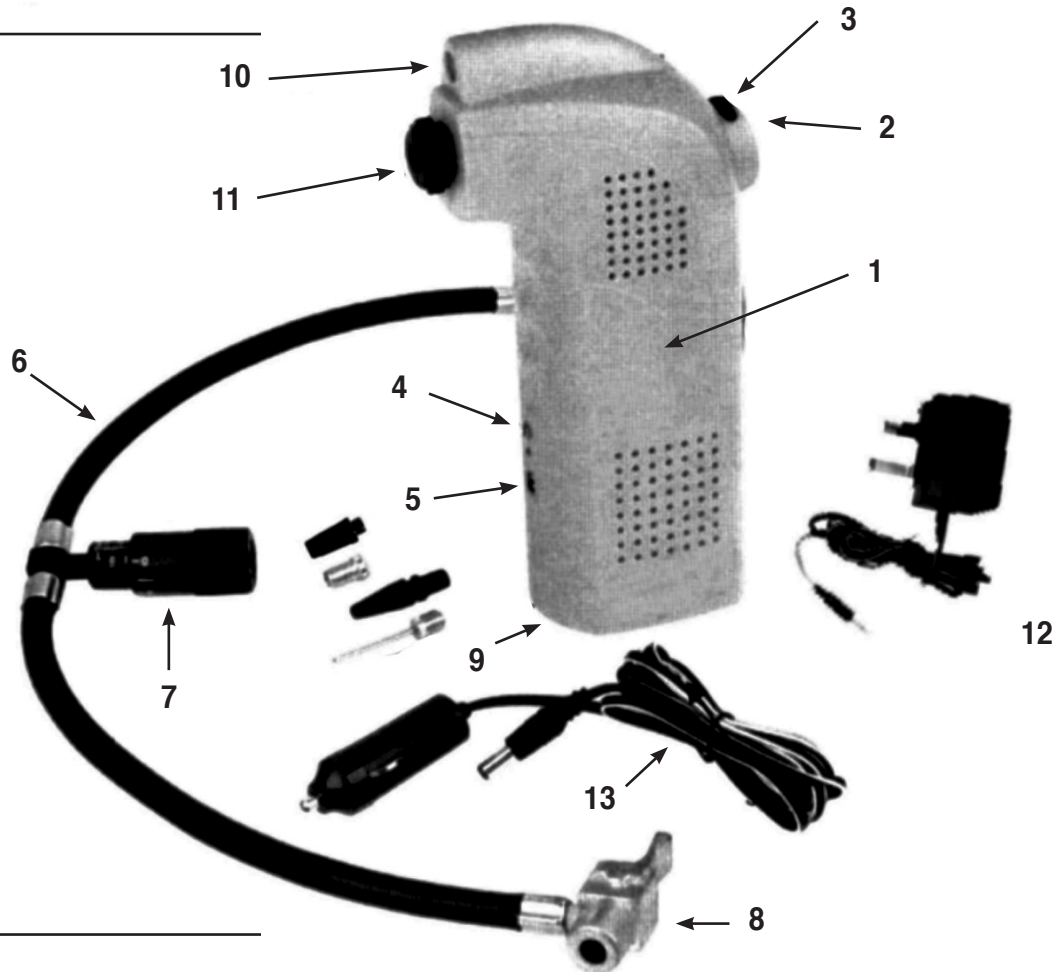
## GENERAL INFORMATION

Protect the air compressor from direct sunlight or other heat sources. If it is necessary to replace the battery, it should be performed by a qualified technician only and it must be of the same specification as the original.

Battery may explode due to over-heating. Charge the air compressor every 6-8 weeks, while in storage.

## PARTS LISTING

1. Main unit
2. On/Off button
3. Sliding locking-switch
4. DC 9,6V (main) charging socket
5. Car Adapter
6. Pressure hose
7. Pressure adjustment valve\*\*\*
8. Lockable adaptor
9. Storage compartment
10. Working light
11. Air outlet collar
12. AC loading adaptor
13. 12V connecting cable



## SPECIFICATIONS

Voltage	NiCd-accu	9.6 V
Air output		7.5L/min
Max. Pressure		120 psi
Continuous working time		No more than 7-min. Let cool
Sound pressure level (LPA)		73 dB(A)
Vibration		6.5 rri/s2
(According to EN 50144/13)		
AC-adaptor	Input: 110V 50/60Hz	
	Output: 9.6V/300mA	

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