

# 12V Tire Inflator with LED Light

Model No. 60402

## 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.

## 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 inflatables. 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 10 minutes continuously.
- ALLOW THE COMPRESSOR TO COOL AT LEAST 10 MINUTES AFTER EACH 10 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 operate or store your inflator in a damp or wet locations.

## OPERATING INSTRUCTIONS - INFLATABLES

1. Confirm that the power switch on the inflator is in the "O" (OFF) position.
2. To use the inflation accessories, screw either piece into the air hose connector from the inflator by turning the hose attachment onto the inflation accessory threads in a clockwise direction until secure.
3. Plug power cord into 12V DC power outlet.
4. Insert the appropriate inflation accessory into the inflatable object (tire, football, raft, etc.).
5. Turn inflator power switch to "I" (ON) position and inflate to the manufacturer's recommended air pressure.
6. When the object is firm, turn power switch to the "O" (OFF) position. DO NOT OVER INFLATE OBJECTS.
7. Unplug the power cord from 12V DC power outlet.

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

## TROUBLE SHOOTING

### INFLATOR DOES NOT WORK WHEN SWITCHED TO "ON"

- Power cord may not be plugged in completely. Check the connection.
- Check vehicle power outlet and power plug terminals for dirt. Use a non-conductive probe, not fingers or metal, to clean.
- Check vehicle power outlet fuse, which should be a minimum of 15 Amps.
- Fuse may have blown. Check fuse in power plug adaptor and replace if necessary with one of the same amperage. NEVER replace a blown fuse with a fuse having a higher rating.

### UNIT IS RUNNING BUT TIRE IS NOT INFLATING

- Check that the air hose connector is attached properly to the tire valve stem.
- Check for tire leaks or damage, and check air hose for breaks and leaks at fittings.

### INFLATOR FEELS HOT OR RUNS SLOWLY

- Unit may have overheated. Shut the unit off and allow to cool for 20-25 minutes.
- NEVER use this inflator for more than 10 minutes continuously.
- Voltage may be too low. Check condition of vehicle battery.

- 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

- Large Dial Pressure Gauge
- 3 Super Bright LED Lights for Night-Time Emergencies
- Dual On/Off Switches for Inflator and LED lights
- Storage Compartment
- Air Accessories Include: Sports Ball Needle, Raft & Toy Inflator Nozzles, Presta Valve Adapter
- 15" Air Hose with Screw-On Chuck
- 10 Ft. Power Cord with 12V Power Cord - Plugs into any 12V vehicle power outlet: Input 12V with 15A fuse

## OPERATING INSTRUCTIONS - TIRES

1. Confirm that the power switch on the inflator is in the "O" (OFF) position.
2. Remove valve cap from stem.
3. Attach the air hose connector from the inflator to the valve stem by turning the hose attachment onto the valve stem threads in a clockwise direction.
4. Plug power cord into 12V DC power outlet.
5. Turn inflator power switch to "I" (ON) position and inflate to the manufacturer's recommended air pressure.
6. Once desired pressure is reached, turn power switch to the "O" (OFF) position.
7. Unplug the power cord from 12V DC power outlet.
8. Remove the air hose attachment from the tire valve threads by turning in a clockwise direction. When inflating truck or trailer tires requiring pressure greater than 50 psi, it is recommended that the tire is deflated manually to 40 psi or less before beginning inflation. This operation allows the inflator to gradually reach the desired pressure and prevents the inflator's pump from stalling.