

Please read and save these instructions. Read through this owner's manual carefully before using product. Protect yourself and others by observing all safety information, warnings, and cautions. Failure to comply with instructions could result in personal injury and/or damage to product or property. Please retain instructions for future reference.



## DIGITAL TIRE INFLATOR

### FOR CUSTOMER SERVICE

Technical Question?

**CALL 1-866-458-2472**  
customerservice@oem-tools.com

### UNPACKING

After unpacking unit, inspect carefully for any damage that may have occurred during transit. Check for loose, missing, or damaged parts. If any damage is observed, a shipping damage claim must be filed with carrier. Do not use Digital Tire Inflator if broken, bent, cracked or damaged parts (including labels) are noted. Any Digital Tire Inflator that appears damaged in any way, operates abnormally or is missing parts should be removed from service immediately. If you suspect that the Digital Tire Inflator was subjected to a shock load (a load that was dropped suddenly, unexpectedly, etc.) immediately discontinue use until it has been checked by a factory authorized service center.



### **⚠** WARNING

The following safety information is provided as a guideline to help you operate your Digital Tire Inflator under the safest possible conditions. Any tool or piece of equipment can be potentially dangerous to use when safety or safe handling instructions are not known or not followed. The following safety instructions are to provide the user with the information necessary for safe use and operation. Please read and retain these instructions for the continued safe use of your tool. Failure to follow instructions listed below may result in serious injury. In addition, make certain that anyone who uses the equipment understands and follows these safety instructions as well.

### **Explanation of Safety Signal Words**

**⚠ WARNING:** Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

**⚠ CAUTION:** Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

**CAUTION:** Used without the safety alert symbol indicates a potentially hazardous situation which, if not avoided, may result in property damage.

**NOTES:** Provide clarity and helpful information.

Thank you very much for choosing an OEMTOOLS® Product!

For future reference, please register your new tool at [www.oem-tools.com](http://www.oem-tools.com) and complete the owner's record below:

**Model:** \_\_\_\_\_ **Purchase Date:** \_\_\_\_\_

Save the receipt, warranty and these instructions. It is important that you read the entire manual to become familiar with this product before you begin using it. This product is designed for certain applications only. OEMTOOLS® cannot be responsible for issues arising from modification. We strongly recommend this product is not modified and/or used for any application other than that for which it was designed. If you have any questions relative to a particular application, DO NOT use the product until you have first contacted customer service to determine if it can or should be performed on the product.



## DIGITAL TIRE INFLATOR

### IMPORTANT INSTRUCTIONS AND SAFETY RULES

1. Know your tool. Read this manual carefully. Learn the tool's applications and limitations, as well as, potential hazards specific to it.
2. Keep work area clean and well lit. Cluttered or dark work areas invite accidents.
3. Keep children away. All children should be kept away from the work area. Never let a child handle a tool without strict adult supervision.
4. Do not operate this tool if under the influence of alcohol or drugs. Read warning labels on prescriptions to determine if your judgment or reflexes are impaired while taking drugs. If there is any doubt, do not attempt to operate.
5. Use safety equipment. Eye protection should be worn at all times when operating this tool. Use ANSI approved safety glasses. Everyday eyeglasses are NOT safety glasses. Dust mask, non-skid safety shoes, hard hat or hearing protection should be used in appropriate conditions.
6. Wear proper apparel. Loose clothing, gloves, neck-ties, rings, bracelets or other jewelry may present a potential hazard when operating this tool. Keep all apparel clear of the tool.
7. Don't overreach. Keep proper footing and balance at all times when operating this tool.
8. Check for damage. Check your tool regularly. If part of the tool is damaged it should be carefully inspected to make sure that it can perform its intended function correctly. If in doubt, the part should be repaired. Refer all servicing to a qualified technician. Consult your dealer for advice.
9. Store idle tools out of the reach of children and untrained persons. Tools may be dangerous in the hands of untrained users.
10. Maintain tools with care.
11. Keep tools dry and clean.
12. Do not use a damaged tool. Tag damaged tools "Do not use" until repaired.
13. Use only accessories that are recommended by the manufacturer for your model. Accessories that may be suitable for one tool may become hazardous when used on another tool.
14. Tool service must be performed only by qualified repair personnel. Service or maintenance performed by unqualified personnel could result in a risk of injury.
15. When servicing a tool, use only identical replacement parts. Use of unauthorized parts or failure to follow maintenance instructions may create a risk of injury.
16. Maintain a safe working environment. Keep the work area well lit. Make sure there is adequate surrounding workspace. Keep the work area free of obstructions, grease, oil, trash, and other debris. Do not use this product in a damp or wet location.
17. Maintain labels and nameplates on this product. These carry important information. If unreadable or missing, contact OEMTOOLS® for a replacement.
18. Before use, read and understand all warnings, safety precautions, and instructions as outlined in the vehicle manufacturer's service manual. It is beyond the scope of this manual to properly describe the correct procedure and test data for each vehicle.
19. Always perform vehicle service in a properly ventilated area. Never run an engine without proper ventilation for its exhaust. Stop work and take necessary steps to improve ventilation in the work area if you develop momentary eye, nose, or throat irritation as this indicates inadequate ventilation.

### WARNING

- Engine parts that are in motion and unexpected movement of a vehicle can injure or kill. When working near moving engine parts, wear snug fit clothing and keep hands and fingers away from moving parts. Keep hoses and tools clear of moving parts. Always stay clear of moving engine parts. Hoses and tools can be thrown through the air if not kept clear of moving engine parts. The unexpected movement of a vehicle can injure or kill. When working on vehicles always set the parking brake or chock the wheels.
- Avoid accidental fire and/or explosion. Do not smoke near engine fuel and battery components.
- For safety purposes and the prevention of damage to expensive components it is advised that the user have an understanding of basic automotive repair and a working knowledge of automotive systems.
- We believe the information contained herein to be reliable. However, general technical information is given by us without charge and the user shall employ such information at his own discretion and risk. We assume no responsibility for results or damages incurred from the use of such information in whole or in part. Always refer to specific instructions and technical information supplied by vehicle manufacturer.

**NOTE:** The manufacturer declines any and all responsibility for damage to vehicles or components if said damage is the result of unskillful handling by the operator or of failure to observe the basic safety rules set forth in the instruction manual.

### WARNING

**Read Rules for Safe Operation and Instructions Carefully.**

#### IMPORTANT SAFETY INSTRUCTIONS

The warnings, precautions, and instructions discussed in this manual cannot cover all possible conditions and situations that may occur. The operator must understand that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

#### DISPOSAL

At the end of the useful life of the Digital Tire Inflator, dispose of the components according to all state, federal and local regulations.



## DIGITAL TIRE INFLATOR

### PURPOSE

The OEMTOOLS® Digital Tire Inflator is designed to accurately measure tire pressure and provide a fast and easy means to inflate tires. Keeping your tires properly inflated by checking tire pressure at least once a month and following the guidelines in your vehicle's owner's manual, will extend their life and reduce fuel consumption.

### WARNING

Never inflate tires over the vehicle or tire manufacturer's rating. Overinflated tires:

- Are damaged more easily by potholes
- Lead to irregular tread wear
- Increase internal noise levels
- Can mean a rougher ride
- Decreased deflection. Less tire surface is in contact with the road, this can reduce control, especially in snowy or rainy weather.

### PRODUCT SPECIFICATIONS

Display:	LCD (Backlit, easy-to-read)
Units of Measure:	(PSI, BAR, KPA, KGF)
Prolongs:	Tire Life
Helps Prevent:	TPMS Light Comebacks
Accuracy:	+/-1.2 PSI up to 58 PSI +/-2.3 between 58 PSI and 145 PSI inclusive +/-3.6 PSI greater than 145 PSI
Measuring Range:	0-12 BAR (0-175 PSI)
Max. Inlet Pressure:	15 BAR (218 PSI)
Rubber Hose:	21" with clip-on Air Chuck
Battery Indicator:	Low
Rubber Housing Cover:	Oil Resistant Anti-shock
NPT Inlet:	1/4"

### OPERATION:

1. Remove Tire Valve Cap.
2. Attach Chuck to Tire Valve: with Clip-on Air Chuck lever depressed. Firmly press Chuck onto Tire Valve Stem and release lever. Ensure no air is leaking around the Valve Stem and Chuck.
3. Squeeze the Grip Lever to inflate and Squeeze halfway to deflate.
4. Press the On/Unit/Light button to turn on the inflator.

**NOTE:** If not in use, the Inflator will turn off automatically after 90 seconds.

5. Backlight: When the Inflator is on, press the On/Unit/Light button to turn on the backlight, the backlight will turn off automatically after 5 seconds.

**NOTE:** Backlight is **NOT** activated by turning on the Inflator. It can only be activated by pressing the On/Unit/Light button.

6. Unit of Measure Change: Press the On/Unit/Light button for 3 seconds to enter Unit Change Mode. Press the On/Unit/Light button again to choose the desired unit of measure.
7. The Inflator's batteries are (2) AAA, 2.4-3.0VDC. If the voltage is below 2.4V, the low battery signal on the top left will be flashing. **DO NOT** use or store with weak or dead batteries.

### CAUTION

This equipment is intended only for professional use by personnel trained in performing the service functions for which it is has been designed.

**DO NOT** attempt to force the use of this equipment on an application for which it is not designed to perform.

The procedures documented in this manual are to serve as guidelines for the use of this equipment. The use of this equipment is simple and straightforward if you follow the instructions. However, always keep in mind that you are working with a system that may be under pressure.

When operating this equipment, use common sense. Always stop to think before discharging compressed air.

**DO NOT** Exceed the max. inlet Pressure of 218 PSI.

Wear ear and eye protection that meet ANSI and OSHA standards.

**ALWAYS** use the pressure gauge to check actual tire pressure.

**DO NOT OVER-INFLATE!**

**DO NOT** use this tool for anything other than its intended purpose. **DO NOT** inflate damaged tires or tires on damaged rims.

### WARNING

To avoid the risk of personal injury, especially to the eyes, face or skin, **DO NOT** direct the air stream at any person.

### MAINTENANCE:

Always store the Digital Tire Inflator in a well-protected area where it will not be exposed to inclement weather, corrosive vapors, abrasive dust, or any other harmful elements. Keep the Digital Tire Inflator clean for better and safer performance.

Check the hose and fittings for cracks. If damage is found, discontinue use. If storing for an extended time, remove batteries.

### REPLACING BATTERIES:

1. Push back the Rubber Cover on the right side of the display.
2. Open the Battery Cover lifting from the bottom, it is hinged on the top.
3. Replace batteries paying attention to the direction they are installed.
4. Replace Battery Cover and let the Rubber Cover return to its normal position.



# DIGITAL TIRE INFLATOR

Figure	Description	Quantity
A	Display	1
B	On/Unit/Light Button	1
C	Hose	1
D	Clip-on Chuck	1
E	Anti-Shock Rubber Housing Cover	1
F	Battery Cover	1
G	Inflate/Deflate Lever	1

**NOTE:** Not all components of the Digital Tire Inflator are replacement items, but are illustrated as a convenient reference for location and position in the assembly sequence.

OEMTOOLS® and/or its distributors have provided the parts list and assembly diagram as a reference only. Neither OEMTOOLS® and/or its distributors make any representation or warranty of any kind to the buyer and/or user of this tool that he or she is qualified to do any repairs or replace any parts of this product. OEMTOOLS® and its distributors expressly state that all repairs or parts replacement should be done by certified or licensed technicians. The buyer assumes all risk and liability arising out of his or her repairs or parts replacement to the original production.



## OEMTOOLS® ONE YEAR WARRANTY

If for up to one year from the date of purchase of this OEMTOOLS® product you find any defect in material or workmanship, through normal usage, return it to the place of purchase, or to OEMTOOLS® for repair or replacement at our discretion. In order to obtain this service send your tool and proof of purchase, transportation pre-paid, to OEMTOOLS® Q.A. Dept. 3580 E. Raines Road #3, Memphis, TN 38118. We will not be responsible for lost or damaged goods during transportation, please insure your package. If our inspection verifies the defect, we will either repair or replace the product at our election, or we may elect to refund the purchase price if we cannot readily and quickly provide you with a replacement. We will return repaired products at our expense, but if we determine there is no defect, or that the defect resulted from causes not within the scope of our warranty, then you must bear the cost of returning the product.

OEMTOOLS® does not provide warranty for products labeled other than OEM® or OEMTOOLS®. OEMTOOLS® will not provide any warranty for products subjected to abnormal use. Abnormal use includes, but is not limited to, abuse, accident, alteration, neglect, and unauthorized or unreasonable use or repairs. This warranty does not cover bits, blades, files, batteries, or calibration. We recommend that you maintain your tools and sharpen or replace blades, bits, files, and batteries as necessary. OEMTOOLS® reserves the right to make any changes in construction or design at any time without any obligation in incorporating such changes to tools or equipment previously sold.

OEMTOOLS® makes every effort to assure that its products meet high quality and durability standards, and warrants to the original purchaser that this product is free from defects in materials and workmanship for the period of one year from the date of purchase. This warranty does not apply to damage due directly or indirectly to misuse, abuse, negligence or accidents, repairs or alterations outside our facilities, criminal activity, improper installation, normal wear and tear or to lack of maintenance.

We shall in no event be liable for death, injuries to persons or property, or for incidental, contingent, special or consequential damages arising from the use of our product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation of exclusion may not apply to you. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

Don't forget to register your new OEMTOOLS® product at [www.oem-tools.com](http://www.oem-tools.com).

**3580 E. Raines Road, Suite 3, Memphis, TN 38118**  
**Tel: 1-866-458-2472**  
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