amazon basics 200PSI Tire Inflator with Digital Gauge Instruction Manual

Contents

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Important Safeguards

- Read these instructions carefully and retain them for future use. If this tool is passed to a third party, then these instructions must be included.
- When using the tool, basic safety precautions should always be followed to reduce the risk of injury including the following

WARNING

- Follow all safety precautions whenever diagnosing or servicing the tool. Disconnect air supply before service.
- The warnings, precautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this tool, but must be supplied by the operator.
- Protect the pressure gauge from vibrations and shocks. Vibration is the main cause of pressure gauge failure.
- Do not use this tool in extremely high or low temperatures. Extremely high or low temperatures can have a negative impact on the pressure gauge.
- If the pressure gauge reading becomes unreliable, do not fix or calibrate the tool yourself. Consult a professorial repair centre.
- Do not leave the tool unattended while in operation.
- This tool will not shut off automatically in case of over pressure.
- Keep children away. Children must never be allowed in the work area. Do not let them handle machines, tools, extension cords, or air hoses.
- Wear restrictive hair covering to contain long hair.
- The tool is designed for compressed air lines only.
- Do not use the tool on air lines that are not regulated.
- Do not exceed the maximum working pressure 90 PSI 6.2 bar). Excessive pressure might cause a hazardous situation.
- Check the air supply hose for wear and / or leaks before each use. Make sure that all connections are tight and secure.
- Never carry the tool by the air hose. Damage may occur. t Allow the tool to cool for 10 minutes after each 10 minutes of continuous use.

Work area safety

- Keep work area clean, well lighted, well-ventilated, and free of combustible materials. Cluttered areas invite injuries.
- Never operate the tool near flammable substances like gasoline, naphtha, cleaning solvents, etc.|
- Do not expose to rain.

Air compressor and air hose safety

WARNING Risk of injury

- Do not direct the tip of the nozzle at the face or other parts of the body. If compressed air gets into the body

through mouth, nose, ear or skin, it can cause serious injury, such as a ruptured esophagus or eardrum, sudden, permanent hearing loss or even a pulmonary embolism.

A WARNING Risk of injury

- Do not exceed maximum pressure of 90 PSI (6.2 bar). Over pressurizing the tool may cause bursting, abnormal operation, breakage of the tool or serious injury to persons. Use compressed air regulated to a maximum pressure at or below the rated pressure of any attachments.
- Do not operate tool under the influence of alcohol or drugs. Read warning labels on prescriptions to determine if your judgment or reflexes are impaired. If there is any doubt, do not operate the tool.
- Use proper size and type of air connection hose. If an air connection hose is required, it must be of the proper size and type to supply the correct pressure to the tool without heating up.
- Never use oxygen, carbon dioxide, combustible gases or any other bottled gases as an air source. Such gases are capable of explosion and serious injury to persons.
- Maintain the tool with care. Inspect the air tool and accessories periodically and, if damaged, have it repaired by an authorized technician.
- Use the right tool for the job. Do not attempt to force a small tool or attachment to do the work of a larger industrial tool. There are certain applications for which this tool was designed. Do not modify this tool and do not use this tool for a purpose for which it was not intended.
- Check for damaged parts. Before using any tool, any part that appears damaged should be carefully checked to determine that it will operate properly and perform its intended function.
- The pressure gauge on the tool is for reference only and may not display the correct values. To reduce the risk of over inflation, regularly cross-check the pressure on the air line pressure regulator.
-  Wear ear protection. Noise made by blasts of compressed air can reach very high levels. It can cause hearing loss and increase the risk of accidents.
-  Wear eye protection. A loose or unsecured tire connector can project quickly from the tire valve during operation and can cause serious injury or blindness.

Battery warnings

NOTICE I The batteries are not included.

- Always take care to install your replacement batteries correctly observing the “+” and “-” marks on the battery and the product. Batteries that are incorrectly placed into some equipment may be short-circuited, or charged. This can result in a rapid temperature rise causing venting, leakage, rupture and personal injury.
- Store unused batteries in their original packaging and away from metal objects. Unpacked batteries could be jumbled or get mixed with metal objects. This can cause battery short-circuiting which may result in venting, leakage and rupture and personal injury; one of the best ways to avoid this happening is to store unused batteries in their original packaging.
- Never dispose of batteries in fire. When batteries are disposed of in fire, the heat build-up may cause rupture and personal injury. Do not incinerate batteries except for approved disposal in a controlled incinerator.
- Never short circuit batteries as this may lead to high temperatures, leakage, or rupture. When the positive(+)

and negative (-) terminals of a battery are in electrical contact with each other, the battery becomes short-circuited. This may result in venting, leakage, rupture and personal injury.
- Immediately seek medical attention if a cell or battery has been swallowed. Also, contact your local poison control center.
- Always purchase the correct size and grade of battery most suitable for the intended use.
- Clean the battery contacts and also those of the product prior to battery installation.
- Switch the product off before replacing the battery.
- Remove batteries from product that is not to be used for an extended period of time.

SAVE THESE INSTRUCTIONS

Intended Use

- This tool is intended for checking tire pressure, accurate inflating and deflating of tires in private garages where compressed air is available.
- This tool is intended to be used in dry indoor areas only.
- No liability will be accepted for damages resulting from improper use or non-compliance with these instructions.

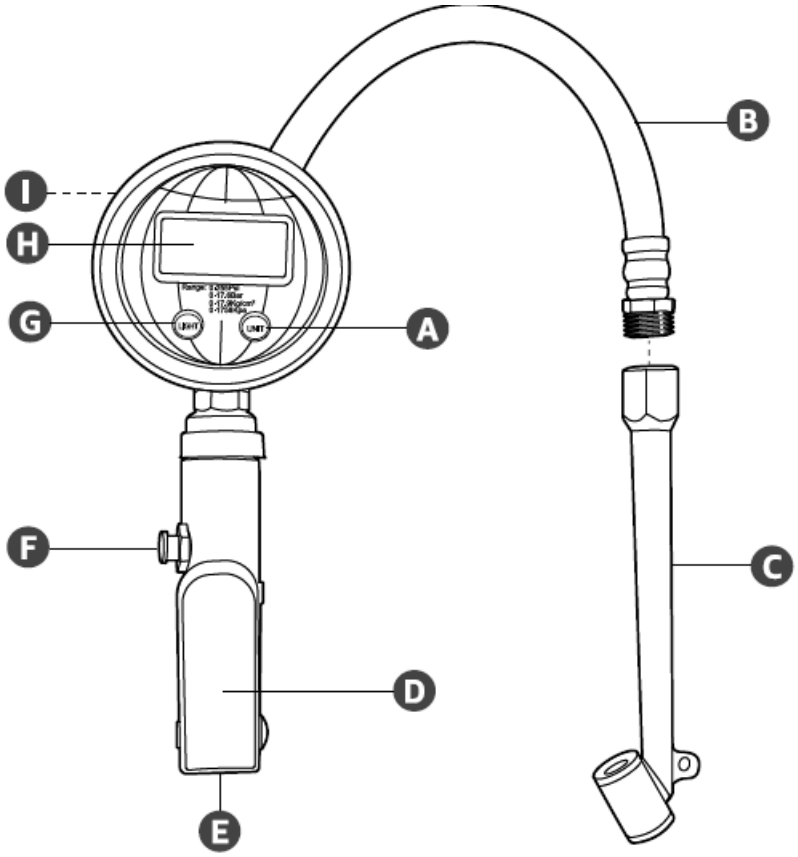
Before First Use

Suffocation
Keep any packaging materials away from children these materials are a potential source of danger, e.g. suffocation.

- Check the product for transport damages.
- Remove all the packing materials.

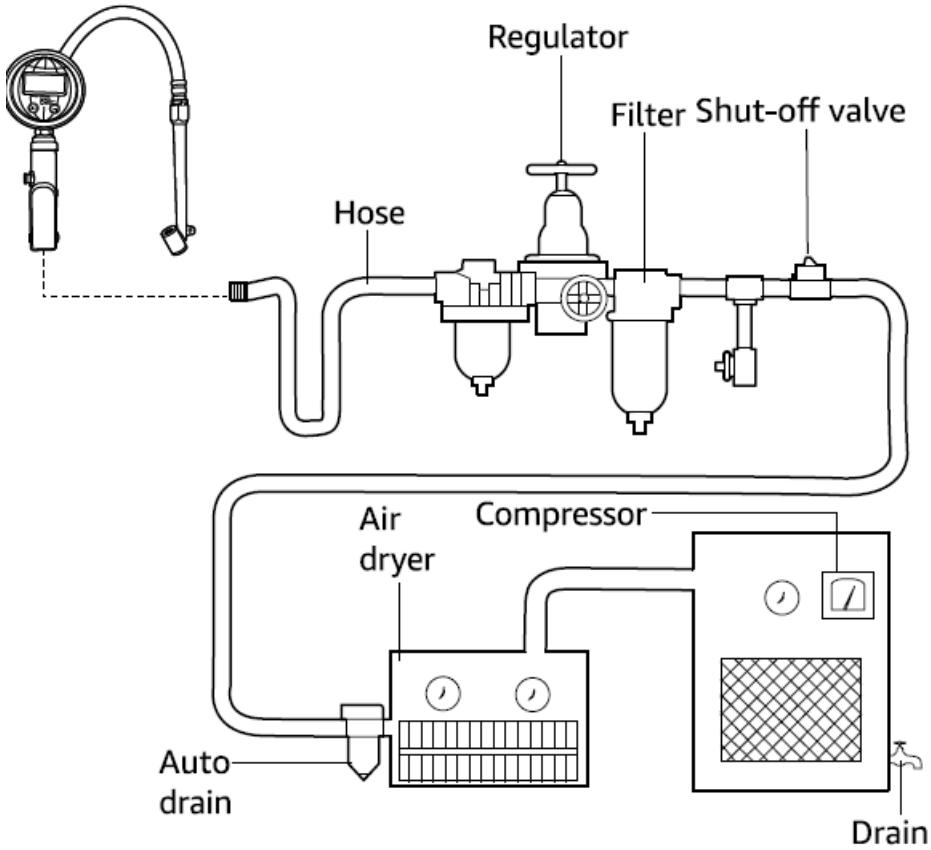
Specifications

- **Air inlet** 1/4″ NPT / BSPT female
- **Maximum operating pressure** 90 PSI (6.2 bar)
- **Operating temperature** 14 to 131 °F (-10 to 55 °C)
- **Accuracy** 14 to 131 °F (-10 to 55 °C)
- **Pressure gauge range 0** – 200 PSI (0 – 13.78 bar)
- **Battery voltage/type (not included** 3 V == 2 x 1.5 V AAA (LR03)



1. UNIT button
2. Air hose
3. Dual head tire chuck
4. Trigger
5. Air inlet
6. Deflation button
7. LIGHT button 4D Display
8. Battery compartment (backside)

Air Line Layout Diagram



NOTICE Use thread sealant tape (not provided) on the threaded air inlet (E) connection and tighten with a wrench for airtight connection. Do not over tighten.

NOTICE Before each use check the a-ring in the air hose (B) thread for wear and tear. Replace the a-ring if necessary. Do not use the accessory without the a-ring installed.

Operation

A CAUTION Risk of injury
When pressurizing the tool, position the pressure gauge away from your face. There is a small risk of the pressure gauge bursting.

- Consult vehicle's user manual for correct tire pressure.
- Check pressure when tires are cool (at cold pressure).

Setting up the tool

1. Insert 2 x AAA batteries into the battery compartment (I).
2. Connect the dual head tire chuck (C) to the air hose (B).
3. Press the LIGHT button (G) once to switch on the tool. The display (H) stays lit for approximately 15 seconds, then goes off automatically.
4. Press the UNIT button (A) to select the type of unit you require (PSI, BAR, KG/CM, KPA).

NOTICE

- The back light on display (H) can be switched off by pressing the LIGHT button (G) again.
- When the display (H) shows LOW, the batteries should be replaced.

Inflating/deflating tires

NOTICE When air pressure is detected, the tool switches on automatically and shows the reading on the display (H).

1. Connect a suitable air hose to the air inlet (E).
2. Set the correct air pressure on the air regulator.
3. Remove the valve cap on the tire.
4. Connect the dual head tire chuck (C) to tire's valve. The display (H) then displays the current pressure of the tire.
5. Press and hold the trigger (D) or deflation button (F) until the desired pressure has been reached.
6. Remove the tire chuck (C) from the valve and replace the valve cap.

NOTICE
When inflating truck or trailer tires requiring

pressure greater than 50 PSI (3.4 bar) deflate the tire manually to 40 PSI (2.7 bar) or less before beginning inflation.

Checking tire pressure

1. Remove the valve cap on the tire.
2. Connect the dual head tire chuck (C) to tire's valve. The display (H) then displays the current pressure of the tire.
3. Before each read fully press the deflation button (F) and release.
4. Remove the tire chuck (C) from the valve and replace the valve cap.

Cleaning and Maintenance

Cleaning

Clean the tool all over with a cotton rag. Keep the tool in a dry and safe place out of reach of children.
Never use corrosive detergents, wire brushes, abrasive scourers, metal or sharp utensils to clean the tool.

Maintenance

- Scratches, gouges, abrasion, corrosion
- Air leakage
- Hardening, deterioration and softening of the air hose
- Loosening of nozzles
- Accuracy of the digital pressure gauge
- 0-ring on the air hose
- This tool does not require lubrication. The lubricant may damage the tool and/or target object or surface.
- Regular checks should be carried out to ensure the measurement accuracy. Checks or recalibration must only be carried out by qualified skilled personnel with the appropriate knowledge and equipment.

Storage

Store the tool in its original packaging. Avoid vibrations and shocks, especially to the pressure gauge.

Troubleshooting

Problem	Possible causes	Likely solutions
The tool does not work.	◗ Empty batteries.	◗ Replace batteries.
	◗ The air pressure is low.	◗ Adjust the air regulator to the correct working pressure for the tool.
	◗ The o-ring on the air hose is broken.	◗ Check the o-ring for wear and tear. Replace the o-ring if necessary.
	◗ The air hose is leaking.	◗ Tighten and seal all NPT threads of the hose fittings in your air line with thread sealant tape. ◗ Replace if the hose is damaged.
	◗ The air pressure dropped.	◗ Make sure that the air connection hose is of the proper size and length. Do not use multiple hoses connected together with quick-connect fittings, which will result in pressure drops and reduce tool power.
Unreliable reading.	The pressure gauge is broken or not calibrated.	Consult a professorial repair centre.

Battery Disposal

Do not dispose of used batteries with your household waste. Take them to an appropriate disposal/ collection site.

Feedback and Help

We would love to hear your feedback. To ensure we are providing the best customer experience possible, please consider writing a customer review.
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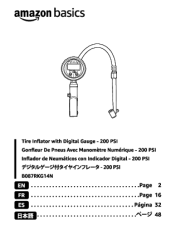
Documents / Resources

	amazon basics 200PSI Tire Inflator with Digital Gauge [pdf] Instruction Manual 200PSI Tire Inflator with Digital Gauge, 200PSI, Tire Inflator with Digital Gauge, Inflator with Digital Gauge, Digital Gauge, Gauge

References

- User Manual