



MODEL T23095 TIRE INFLATOR/DEFLATOR INSTRUCTIONS

For questions or help with this product contact Tech Support at (570) 546-9663 or techsupport@grizzly.com

Introduction

The Model T23095 shown in **Figure 1** makes it easy to inflate or deflate tires. A large air pressure gauge shows air pressure in PSI and BAR. The flexible fill hose is equipped with a valve stem lock to secure it to the valve stem. When the trigger is pulled, the tire is inflated; when the button on the left side of the handle is pressed, the tire is deflated.



Figure 1. Model T23095 tire inflator/deflator.

⚠ WARNING



This tool presents serious injury hazards to untrained users. Read through this entire instruction sheet to become familiar with the controls and operations before using the tool!

Specifications

Pressure Indicated..... 174 PSI (12 bar)
PSI Scale DivisionsMinor 2 PSI, Major 10 PSI
Bar Scale DivisionsMinor 1 kpa, Major 1 bar
Air Inlet1/4" NPT
Weight0.8 lbs.

Operation

Maintaining the correct tire pressure of your vehicle, trailer, tractor, or bicycle is one of the most important maintenance practices you can do for your car.

Vehicles with the correct tire pressure are safer to operate, handle better, cost less in fuel, and have tires that last longer.

NOTICE

Before filling any tire, make sure to read the safety section on the back page of these instructions, and take all required safety precautions.

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Safety

CAUTION

No list of safety guidelines can be complete. Every work environment is different. Always consider safety first, as it applies to your individual working conditions. Use this tool with caution and respect. Failure to do so could result in serious personal injury or death, damage to equipment.

KEEP CHILDREN AND VISITORS AWAY.

All children and visitors must be kept at a safe distance away when using this tool.

MOVEMENT WITHOUT WARNING.

Park the vehicle on level ground, apply the parking brake, and turn off the engine. Block the wheels of trailers or equipment that do not have brakes.

EYE PROTECTION.

Use safety goggles with a head strap. Everyday eyeglasses and many safety glasses only have impact resistant lenses. Moreover, often they do not offer valuable side protection, and can be easily dislodged or blown off in an accident.

MANUFACTURER RECOMMENDATIONS.

Whenever inflating/deflating tires, follow all safety instructions from the tire and wheel manufacturer,

HIGH AIR PRESSURE.

Make sure the air tool is rated for the system pressure it is to be connected to, and keep the tip of the tire inflator/deflator away from your face and body. High pressure air can cause severe injury.

AIR HOSE SAFETY.

Make sure your air hose is in good condition, long enough to reach your work without stretching, and is pressure rated for the system to which it is connected. Always route the air hose in a way that it does not become a tripping hazard.

AIR HOSE CONNECTION.

Verify that the air hose is connected properly and all fittings are tight and leak free. Leaking fittings can be cracked and easily snap-off, resulting in a violently whipping air supply hose that can cause severe bodily injury.

AVOIDING TIRE EXPLOSION.

Before inflating, inspect the tire for any splits, bubbles, separated belts, nails, loose mounting, bad valves, and improperly seated tire beads or retaining rings. If a problem is found, verify that the tire is safe to inflate or deflate. If you are not qualified to make this decision, seek professional assistance for options.

PROTECTING FROM TIRE EXPLOSION.

To reduce the risk of injury or death in the event of tire explosion, always stay out of the trajectory path. Always use a tire cage and applicable chains on split rim wheels or other wheels that require this safety equipment. During inflation, pay attention the sealing area of the wheel rim and the tire bead for proper seating. If improper seating or an inner tube becomes visible, deflate the tire immediately and re-seat the tire.

BALANCED INFLATION.

When inflating tires, make sure to check and adjust the tire pressure on both sides of the vehicle or equipment. Never adjust the pressure of one tire without making sure that the pressure of the other tires on the same axle are the same pressure.

INFLATION SPECIFICATIONS.

Never assume that the maximum inflation pressure listed on the tire is what is recommended for the vehicle. Follow tire pressure specifications indicated by vehicle manufacturer, but never exceed the maximum pressure listed on the tire. Pay close attention to the vehicle and tire manufacturer's precautions regarding load and tire temperature when filling.

UNKNOWN INFLATION SPECIFICATION.

If the vehicle or equipment manufacture does not supply a tire air pressure specification, and no pressure specification is given on the tire sidewall, do not guess or use an air pressure specification from a tire that is similar in size or look. Instead, seek professional help for advice.

NOTICE

For additional information on safe tire inflation, contact the US Department of Transportation, National Highway Traffic Safety Administration.

