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Slime 40047

Slime 40047 Rugged Digital Tire Inflator

User Manual

INTRODUCTION

Thank you for choosing the Slime 40047 Rugged Digital Tire Inflator. This portable air compressor is designed for efficient and accurate tire inflation, featuring a digital display and automatic shut-off for ease of use. This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your device.



Image: The Slime 40047 Rugged Digital Tire Inflator, a compact black unit with green accents, a digital display showing

SAFETY INFORMATION

Please read and understand all safety instructions before operating this device. Failure to follow these instructions may result in injury or damage to the product.

- Always operate the inflator in a well-ventilated area.
 - Do not leave the inflator unattended during operation.
 - Keep out of reach of children.
 - Ensure the vehicle engine is running when using the inflator to avoid draining the car battery.
 - Avoid over-inflating tires. Always refer to your vehicle's recommended tire pressure.
 - Do not expose the inflator to rain or wet conditions.
 - Disconnect the power cord from the 12V outlet when not in use.
 - The inflator may become hot during prolonged use. Allow it to cool before handling or storing.
-

PACKAGE CONTENTS

Verify that all items are present in the package:

- Slime 40047 Rugged Digital Tire Inflator
- Multi-purpose air adapters (for rafts, balls, and other inflatables)



Image: The Slime 40047 Rugged Digital Tire Inflator shown in its retail packaging, highlighting key features like the digital display, Inflate Right Technology, LED work light, and shock-resistant housing.

PRODUCT FEATURES

The Slime 40047 Tire Inflator is equipped with several features for convenient and reliable performance:

- **Inflate Right Technology:** Automatically shuts off when the preset pressure is reached.
- **Digital Display:** Easy-to-read screen showing current and target PSI (0-99 psi).
- **Bright LED Work Light:** Provides illumination for nighttime or low-light use.
- **Rugged Design:** Durable construction with shock-resistant housing.
- **Long Power Cord:** 10-foot power cord for extended reach.
- **12V Power:** Operates from your vehicle's 12-volt accessory outlet.
- **Tire Sensor Safe:** Designed to be compatible with tire pressure monitoring systems.
- **Rubberized Feet:** Provides stability during operation.
- **Integrated Hose Management:** For neat storage of the air hose.
- **Quick Connect Air Hose:** For easy attachment to tire valves.



Image: An annotated view of the Slime 40047 Tire Inflator, pointing out features such as the quick grab handle, 9 bright LED lights, integrated hose management, quick connect air hose, air adapter storage, 12V power plug, Inflate Right Technology, and easy-read digital display.

SETUP

Before first use, ensure your vehicle's engine is running to provide adequate power to the inflator.

1. Locate your vehicle's 12-volt accessory outlet (cigarette lighter socket).
2. Plug the inflator's 12V power cord into the accessory outlet. The LED light on the inflator will illuminate.
3. Uncoil the air hose from its integrated storage.
4. Remove the valve cap from the tire you wish to inflate.

OPERATING INSTRUCTIONS

Follow these steps to inflate your tires:

1. **Connect to Tire Valve:** Firmly screw the quick-connect air hose onto the tire valve stem. Ensure a tight seal to prevent air leakage. The digital display will show the current tire pressure.
2. **Set Desired Pressure:** Use the '+' and '-' buttons on the inflator to set your desired target pressure (PSI). Refer to your vehicle's owner's manual or the sticker on the driver's side door jamb for the recommended tire pressure.
3. **Start Inflation:** Press the power button (usually marked with 'O' or a power symbol) to begin inflation. The inflator will start pumping air, and the digital display will show the increasing pressure.
4. **Automatic Shut-Off:** The inflator will automatically turn off once the preset target pressure is reached.

5. **Disconnect:** Unscrew the air hose from the tire valve stem and replace the valve cap.
6. **Repeat:** Repeat the process for all other tires requiring inflation.
7. **Using Adapters:** For inflating sports balls, rafts, or other inflatables, attach the appropriate adapter to the air hose before connecting to the item.



Image: The Slime 40047 Tire Inflator connected to a car tire, demonstrating its use for standard car and trailer tires, with an indication of 4-minute inflation time from flat to full.

For a visual demonstration of the product in action, please visit <https://qrs.ly/fwdnuuj>

MAINTENANCE

Proper maintenance ensures the longevity and performance of your tire inflator:

- **Cleaning:** Wipe the exterior of the inflator with a damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the inflator in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the air hose and power cord are neatly coiled.
- **Inspection:** Periodically check the air hose and power cord for any signs of damage, cracks, or fraying. Do not use if damaged.

TROUBLESHOOTING

If you encounter issues with your Slime 40047 Tire Inflator, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Inflator does not turn on.	No power from 12V outlet; Blown fuse in 12V plug; Vehicle engine not running.	Ensure 12V outlet is functional; Check and replace fuse in 12V plug if necessary; Start vehicle engine.
Inflator runs but does not inflate.	Air hose not securely attached to tire valve; Leak in air hose or valve stem.	Ensure air hose is tightly screwed onto valve stem; Check for leaks and repair if possible.
Inaccurate pressure reading.	Poor connection to tire valve; Inflator not calibrated (unlikely for new unit).	Re-attach air hose securely; Compare reading with a known accurate gauge.
Inflator overheats and shuts off.	Prolonged continuous use.	Allow the inflator to cool down for 10-15 minutes before resuming use.

SPECIFICATIONS

Feature	Detail
Model Name	Slime 40047 Rugged Digital Tire Inflator
Brand	Slime
Voltage	12 Volts
Power Source	Corded Electric (12V vehicle accessory outlet)
Maximum Operating Pressure	99 PSI
Air Flow Capacity	4 Cubic Feet Per Minute
Inflation Time (Standard Tire)	Approximately 4 minutes (flat to full)
Special Features	Automatic Shut-Off, Digital Display, LED Light, Portable
Product Dimensions	8.5"L x 3.75"W x 7"H
Item Weight	12 ounces
Color	Black

Feature	Detail
Material	Mixed




WARRANTY AND SUPPORT




For warranty information or technical support, please contact Slime customer service. Details can typically be found on the product packaging or the official Slime website.

Visit the Slime Store for more products and information:[Slime Official Store](#)

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Related Documents - 40047

 <p>Slime RUGGED DIGITAL INFLATOR PORTABLE 12V AIR COMPRESSOR</p> <p>ATTENTION! READ ALL INSTRUCTIONS CAREFULLY FAILURE TO FOLLOW INSTRUCTIONS CAREFULLY CAN RESULT IN INJURY, PERSONAL INJURY OR PROPERTY DAMAGE.</p>	<p>Slime Rugged Digital Inflator - Portable 12V Air Compressor User Manual</p> <p>Comprehensive guide for the Slime Rugged Digital Inflator (Model 40047). Learn about its features, technical specifications, operating instructions for inflating tires, Inflate Right™ technology, troubleshooting common issues, safety precautions, warranty, and contact information. Designed for cars, trucks, and bikes.</p>
 <p>Slime TIRE INFLATOR CAR & LIGHT TRUCKS</p> <p>ATTENTION! READ ALL INSTRUCTIONS CAREFULLY FAILURE TO FOLLOW INSTRUCTIONS CAREFULLY CAN RESULT IN INJURY, PERSONAL INJURY OR PROPERTY DAMAGE.</p>	<p>Slime 12V Tire Inflator: Features, Specifications, and Operation Guide</p> <p>Learn how to use and maintain your Slime 12V Tire Inflator (Model 40032) for cars, light trucks, and SUVs. This guide covers features, technical specs, safety precautions, inflation steps, and troubleshooting.</p>
 <p>Slime DELUXE DIGITAL TIRE INFLATOR DELUXE DIGITAL TIRE INFLATOR</p> <p>ATTENTION! READ ALL INSTRUCTIONS CAREFULLY FAILURE TO FOLLOW INSTRUCTIONS CAREFULLY CAN RESULT IN INJURY, PERSONAL INJURY OR PROPERTY DAMAGE.</p>	<p>Slime Deluxe Digital Tire Inflator User Manual and Specifications</p> <p>User manual and technical specifications for the Slime Deluxe Digital Tire Inflator, including operating instructions, safety precautions, and troubleshooting tips for car, truck, and bicycle tires.</p>

 <p>Slime Digital Tire Inflator PART #40066</p> <p>ATTENTION! READ ALL INSTRUCTIONS CAREFULLY Failure to follow instructions can result in fire, injury, or property damage.</p>	<p>Slime Digital Tire Inflator: User Manual and Guide</p> <p>Comprehensive guide for the Slime Digital Tire Inflator, covering features, technical specifications, operating instructions, and troubleshooting for cars, light trucks, and SUVs.</p>
 <p>Slime Multi-Purpose Tire Inflator PART #40066</p> <p>ATTENTION! READ ALL INSTRUCTIONS CAREFULLY Failure to follow instructions can result in fire, injury, or property damage.</p>	<p>Slime Multi-Purpose Tire Inflator: User Guide and Specifications</p> <p>Comprehensive guide to the Slime Multi-Purpose Tire Inflator, covering features, safety, operation for tires and inflatables, technical specifications, and troubleshooting. Includes model #40066.</p>
 <p>Slime All Purpose Inflator PART #40019</p> <p>ATTENTION! READ ALL INSTRUCTIONS CAREFULLY Failure to follow instructions can result in fire, injury, or property damage.</p>	<p>Slime All Purpose Inflator - User Guide and Instructions</p> <p>Comprehensive user guide for the Slime All Purpose Inflator (Part #40019), detailing its features, operation, safety precautions, troubleshooting steps, and warranty information for inflating tires, inflatables, and balls.</p>