

## ToughTested TT-JS-PHX

# ToughTested Phoenix All-in-One User Manual

Model: TT-JS-PHX

## INTRODUCTION

The ToughTested Phoenix is a versatile all-in-one device designed for automotive and outdoor use. It integrates a vehicle jump starter, an air pump/tire inflator, a power bank for charging electronic devices, and a multi-mode LED light. This manual provides detailed instructions for the safe and effective operation, maintenance, and troubleshooting of your Phoenix unit.



Figure 1: ToughTested Phoenix All-in-One unit and included accessories.

## PACKAGE CONTENTS

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Verify that all items are present in your package:

- ToughTested Phoenix All-in-One Vehicle Jump Starter
- Jumper Cables
- Air Hose with various nozzles
- USB Charging Cable
- Zippered Nylon Carry Case



Figure 2: Included kits and accessories.

## IMPORTANT SAFETY INFORMATION

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Read all safety warnings and instructions before using this product. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- Do not expose the unit to rain or wet conditions.
- Do not operate the unit if it has been dropped or damaged.
- Keep out of reach of children.
- Use only the provided jumper cables and accessories.
- Ensure proper ventilation during use.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

## SETUP AND INITIAL CHARGE

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Before first use, fully charge the ToughTested Phoenix unit.

1. Connect the provided USB charging cable to the "IN" port on the Phoenix unit.
2. Connect the other end of the USB cable to a compatible USB power adapter (not included) or a powered USB port.
3. The display will indicate charging status. Charge until the battery indicator shows full.

It is recommended to fully charge the unit every 3-6 months to maintain battery health, even if not in use.

## OPERATING INSTRUCTIONS

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### A. Jump Starting a Vehicle

The Phoenix can jump start 5.0L Gas and 3.0L Diesel engines with 500 cranking amps and 800 peak amps.

1. Ensure the Phoenix unit is sufficiently charged.
2. Connect the red (+) clamp of the jumper cables to the positive (+) terminal of the vehicle's battery.
3. Connect the black (-) clamp of the jumper cables to the negative (-) terminal of the vehicle's battery.
4. Connect the jumper cable plug into the jump start port on the Phoenix unit.
5. Press the "START" button on the Phoenix unit.
6. Start the vehicle's engine.
7. Once the vehicle starts, immediately disconnect the jumper cable plug from the Phoenix unit, then disconnect the black (-) clamp, followed by the red (+) clamp from the vehicle battery.

**Caution:** Do not touch the red and black clamps together. Do not attempt to jump start a frozen battery.



Figure 3: Examples of vehicles compatible with the jump start function.

## B. Using the Air Pump / Tire Inflator

The integrated air pump can inflate tires up to 150 PSI and features an automatic stop at your preset pressure level.

1. Connect the air hose to the air output port on the Phoenix unit.
2. Attach the appropriate nozzle to the air hose for the item you wish to inflate (e.g., tire valve, sports ball needle).
3. Press the "POWER" button to turn on the unit.
4. Use the "INCREASE PRESSURE" and "DECREASE PRESSURE" buttons to set the desired PSI.
5. Press the "PUMP MODE" button to start inflation. The pump will automatically stop when the preset pressure is reached.
6. Disconnect the air hose from the item and the Phoenix unit.

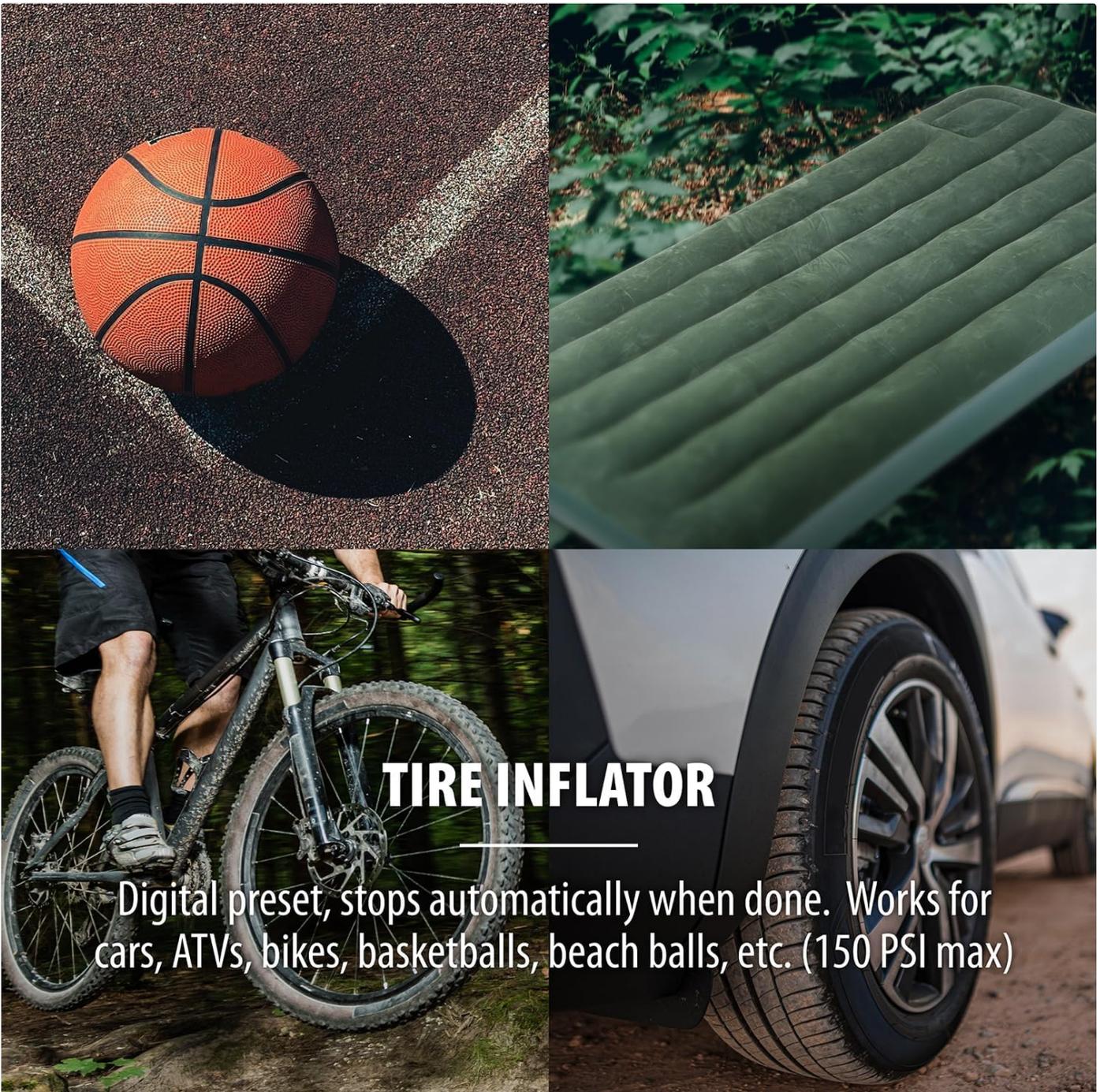


Figure 4: The tire inflator is suitable for various items including vehicle tires, bikes, and sports balls.

### C. Using as a Power Bank (Phone Charger)

The 10W USB port provides fast charging for smartphones and tablets.

1. Connect your device's USB charging cable to the "OUT" USB port on the Phoenix unit.
2. Connect the other end of your device's charging cable to your smartphone, tablet, or other compatible electronic device.
3. The Phoenix unit will automatically begin charging your device.

The unit features built-in protection against short circuits and overcharging.

# PHONE CHARGER

10W USB charge port for smartphones and tablets



Figure 5: USB output port for charging mobile devices.

## D. Multi-Mode LED Light

The Phoenix is equipped with a 30-lumen work light and emergency lighting functions.

- Press the "LIGHT" button once to turn on the work light.
- Press the "LIGHT" button again to cycle through different modes (e.g., SOS, strobe).
- Press the "LIGHT" button a third time to turn off the light.

## MAINTENANCE

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- **Cleaning:** Wipe the unit with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the unit in its carry case in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, fully charge the unit at least once every 3-6 months, even when not in regular use.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not turn on.	Battery is depleted.	Charge the unit fully.
Vehicle does not jump start.	Incorrect cable connection; Vehicle battery too low; Unit not fully charged.	Ensure correct polarity (+ to +, - to -); Ensure unit is fully charged; Consult vehicle manual.
Air pump not inflating.	Hose not securely connected; Pressure setting too low; Unit not turned on.	Check hose connections; Adjust desired PSI; Press "POWER" and "PUMP MODE".
Phone not charging.	USB cable faulty; Device not compatible; Unit battery low.	Try a different USB cable; Ensure device is compatible; Charge the Phoenix unit.

## SPECIFICATIONS

Feature	Detail
Model	TT-JS-PHX
Jump Start Cranking Amps	500A
Jump Start Peak Amps	800A
Engine Compatibility	Up to 5.0L Gas, 3.0L Diesel
Tire Inflator Max PSI	150 PSI
USB Output	10W (5V, 2A)
LED Light Output	30 Lumens
Battery Type	Lithium Polymer
Dimensions	1.5 x 5 x 6 inches
Weight	2.6 pounds

## WARRANTY AND SUPPORT

For warranty information and technical support, please visit the official ToughTested website or contact their customer service department.

**Website:** [www.toughtested.com](http://www.toughtested.com)

Refer to your product packaging or the official ToughTested website for the most current warranty details and contact information.



## Documents - ToughTested – TT-JS-PHX



### [ToughTested Phoenix TT-JS-PHX Jump Starter & Tire Inflator User Manual](#)

Comprehensive user manual for the ToughTested Phoenix TT-JS-PHX jump starter and tire inflator. Learn how to use jump start, inflate tires, charge devices, and operate the LED light with this guide.

lang:en score:50 filesize: 1.35 M page\_count: 12 document date: 2021-06-25

[\[pdf\]](#) User Manual Parts List Guide Diagram

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www.toughtested.com **TT-JS-PHX** PHOENIX JUMP STARTER TIRE INFLATOR

USER MANUAL Dmarreur de secours et gonfleur de pneu Guide d'utilisation Thank you for purchasing the Phoenix Jump Starter Tire Inflator. Before operating ...

lang:en score:20 filesize: 1.35 M page\_count: 12 document date: 2021-06-25

## Related Documents

	<p><a href="#">ToughTested Phoenix TT-JS-PHX Jump Starter &amp; Tire Inflator User Manual</a></p> <p>Comprehensive user manual for the ToughTested Phoenix TT-JS-PHX jump starter and tire inflator. Learn how to use jump start, inflate tires, charge devices, and operate the LED light with this guide.</p>
	<p><a href="#">ToughTested ROC Portable Power Pack User Guide</a></p> <p>User guide for the ToughTested ROC Portable Power Pack (models TT-PBW-10C and TT-PBW-SW16), covering charging, usage, flashlight operation, power level checking, and warranty information.</p>
	<p><a href="#">ROC 10000mAh Portable Power Pack TT-PBW-10C User Guide   ToughTested</a></p> <p>Comprehensive user guide for the ToughTested ROC 10000mAh Portable Power Pack (Model TT-PBW-10C), detailing charging, usage, flashlight operation, solar charging capabilities, IP65 rating, and limited warranty information.</p>
	<p><a href="#">TOUGHTESTED TT-PBW-SW16 Solar 16 Battery Pack User Manual</a></p> <p>Comprehensive user manual for the TOUGHTESTED TT-PBW-SW16 Solar 16 Battery Pack. Learn about package contents, charging methods (solar and USB), LED flashlight operation, specifications, safety guidelines, and limited warranty.</p>

