

KENSUN

PORTABLE TIRE INFLATOR

FOR CAR (12V) & HOME (110V) USE

INSTRUCTION MANUAL



www.kensun.com

DEAR FRIEND,

We proudly present you with our latest inflator for home or vehicle use.

After much research and effort we have finally developed a product you will be pleased with.

This inflator was created with you in mind and we hope you will be completely satisfied with the quality, design, and performance.

If you are happy, please tell your friends. If you had any issue with the product or our service, please tell us. You can reach us at

customerservice@kensunhid.com

or toll free at

1-855-536-7862

As an innovative company, we always want to hear your complaints, comments, and ideas. We do our best to bring you a quality product along with unrivaled customer service.

You are guaranteed to be fully satisfied after being treated by our professional and friendly support team.

Your product review is crucial to the success of our business. We will be very grateful if you will do us a favor and take the time to write us a product review on Amazon.

You can find the order in "your orders" and click "write a product review".

You can then select the number of stars and write a few words about your experience. It means a lot to us and lets other shoppers know about this great product.

WARRANTY



Full Two-Year Home Use Warranty

Kensun warrants this product for two years against any defects in material or workmanship.

The defective product will be replaced or repaired at no charge.

This warranty does not apply to accessories.

This warranty gives you specific legal rights and you may have other rights which vary from state to state.

This product is not intended for commercial use.

If this product is resold or sold by a non-authorized Kensun dealer, then the warranty is void.

Should you have any questions, please contact us.

customerservice@kensunhid.com

or toll free at

1-855-536-7862

 CAR (12V)  HOME (110V)

Save this manual for future reference



Enjoy it!
The Kensun Team

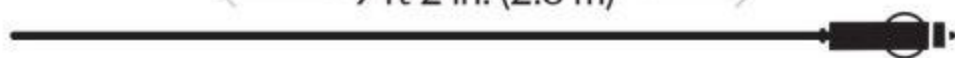
PRODUCT INFORMATION

The label on your tool may include the following symbols:

V.....	volts	A.....	amperes
Hz.....	hertz	W.....	watts
min.....	minutes	~.....	alternating current
====	direct current	n ₀	no load speed

DC cable:

← 9 ft 2 in. (2.8 m) →



AC cable:

← 9 ft 10.1 in. (3 m) →



Voltage DC/AC	12V/110V
Max current DC/AC	<10A/<2A
Inflation time at DC	6.5 mins
Inflation time at AC	6.5 mins
Max pressure	100 PSI
AC cable length	9ft 10.1 in.
DC cable length	9ft 2 in.
Hose length	19.7 in.
Operation temperature	-4~140°F
Dimensions	10.2x4.7x7.8 in.
Net weight	3.3 pounds
Continuous working time ..	≤ 30 mins
Accuracy of gauge	±3PSI

Based on a flat standard tire 195/65R15 to 35 PSI

FUNCTIONAL DESCRIPTION

Light power button

Bright LED Light

AC (110V) power button

DC (12V) power button

LCD Display

Simple controls



DC 12V power plug

AC 110V power plug

Air hose

Extension nozzle

Inflation needle



110V AC MODE

- Always fully extend the 110V AC cord before each use.
- To turn the inflator on, plug in the 110 volt cord and press 'AC' button to run it.
- To turn the inflator off, depress the 'AC' button and unplug the cord.



12V DC MODE

- Do not operate inflator when car engine is running, just put the car in accessory mode.
- Always fully extend the 12V DC cord before each use.
- To turn the inflator on, plug in the DC adaptor into your vehicle's 12 volt accessory socket and press 'DC' button to run it.
- To turn the inflator off, depress 'DC' button and unplug the cord.



TO INFLATE TIRES:

1



Attach the tire inflator

1. Locate a valve stem of your tire and remove a stem cap in preparation for the delivery of air.
2. Screw the air hose into the air valve.

Connect the tire inflator to a power source

1. Plug a DC power cord of the air compressor into a power accessory outlet (12V).
2. Set the tire inflator into DC mode with a help of the «AC/DC» switch.

2



3



Set target pressure value

1. Activate the automatic shut off feature;
2. Press «ON/OFF» switch; The inflator will stop at the pre-set value;
3. Press «ON/OFF» switch again.

To use the automatic shut off

Before presetting the gauge, set the «AC/DC switch» to «AC» for AC home plug or to «DC» for DC car plug.

1. Press «+» or «-» button to enter the required pressure, then wait for 2-3 seconds. The display will show the pressure value to which the tire will be inflated.

2. Push the «ON/OFF» button for the inflator to start. When the pressure gauge reaches the pre-set value, the inflator will automatically switch off and the display will show «OFF».

ACCESSORY USAGE

1. Screw the air hose connector on the desired nozzle accessory (tapered nozzle or needle inflator) tightly that the air won't leak.
2. Firmly insert the attached nozzle accessory into the inflation port of the object to be inflated.



NOTE: The needle and standard tapered nozzles are provided with your inflator. They are stored in a rectangular compartment with notches on the back of the inflator.

Hose and cord storage

DC Cord is stored in a compartment with a cover on the side of the compressor.

The hose and AC cord are kept in the storage compartment at the back of the inflator.



DURABLE CARRYING CASE

Kensun takes care of your comfort. The air compressor comes in a reliable carrying bag with a handle so that it can be easily moved around. All the components and accessories fit neatly into the bag.



INTRODUCTION

Your Inflator is designed to be used in and around the home using its 110 volt cord or in most vehicles with a standard DC socket using its 12 volt power plug.

As with any battery-operated appliance, when the Inflator is used in 12 volt mode, performance will vary according to the battery's state of charge.

Naturally, the higher the current drawn by the Inflator, the more the battery power will be decreased.

OPERATING INSTRUCTIONS

⚠️ WARNING: Risk of Bursting.

Too much air pressure causes a hazardous risk of bursting.

Check the manufacturer's maximum pressure rating for objects being inflated.

MAINTENANCE

Use mild soap and damp cloth to clean the compressor.

To assure product SAFETY and RELIABILITY, repairs, maintenance and adjustment should be performed by authorized service centers, always using identical replacement parts.

TROUBLESHOOTING

(Unit will not start)

Possible Cause	Possible Solution
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Wrong button used	→ Make sure you are using a home AC plug and the AC button is pressed and vice versa.
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Fuse in 12 volt adaptor blown	→ Replace the fuse.
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Cord not plugged	→ Plug tool into a working outlet.
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Circuit fuse is blown	→ Contact the manufacturer for the assistance or have the compressor serviced at a service center.
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Cord is damaged	→ Contact the manufacturer for the assistance or have the compressor serviced at a service center.
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SAVE THESE INSTRUCTIONS

Read all instructions before operating product.

Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

Keep children away.

Do not let children play with the compressor or extension cord. They should be kept away from the work area.

Store safely.

When not in use, the compressor should be stored out of reach of children.

Don't force it.

It will do the job better and safer at the rate for which it was intended.

Use it right.

Don't force a small compressor or attachment to do the job of a heavy-duty one. Don't use it for a purpose it is not intended for.

Avoid unintentional starting.

Don't carry the compressor with your finger on the switch. Be sure the switch is off when plugging it in. Disconnect when not in use, before servicing, and when changing accessories.

GENERAL SAFETY RULES

Extension cords.

Make sure your extension cord is in good condition. When using an extension cord, be sure to use one heavy enough to carry the current your product will draw.

An undersized cord will cause a drop in line voltage resulting in loss of power and overheating.

Outdoor use extension cords.

When tool is used outdoors, use only extension cords intended for use outdoors and so marked.

Stay alert.

Watch what you are doing. Use common sense. Do not operate tool when you are tired.

Check damaged parts.

Inspect the air hose every time before you turn the compressor on.

The air hose is designed to withstand pressure, but it becomes weakened at the places where it is bent.

Before using any power cord always inspect it first for loose or exposed wires and cut or worn insulation.

Make sure that the compressor's outlets are in good condition before plugging in.

Do not operate portable electric tools near flammable liquids or in gaseous or explosive atmospheres. Motors in these tools normally spark, and the sparks might ignite fumes.

ADDITIONAL SAFETY WARNINGS

Warning! Risk to breathing:

The compressed air from your inflator is not safe for breathing. Never inhale air from your inflator or from a breathing device connected to the inflator.

Warning! Risk of electric shock:

Turn off and unplug inflator when not in use, when cleaning, or when changing nozzles.

Do not expose inflator to rain or wet conditions. Water entering the inflator will increase the risk of electric shock.

Warning! Risk of falling:

Since the vibration produced by the inflator may cause it to “walk”, do not operate on a high shelf or other surface. Operate at ground or bench level.

Warning! Risk of unsafe operation:

Do not modify or attempt to repair. Never drill into, weld, or make any modifications to the inflator or its attachments.

Do not operate inflator when car engine is running.

Operate only with the accessories included or those rated for 160 p.s.i. or higher.

Never “horseplay”.

High pressure air is dangerous. Don't direct air-flow at yourself or others.

ADDITIONAL SAFETY WARNINGS

Warning! Risk of fire:

- Inflator can become hot during use. Allow inflator to cool 30 minutes before storing away.
- Never carry the inflator by the hose.

Warning!

This product or its power cord contains lead, a chemical known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling.

California Proposition 65

Please note:

If the compressor has been working nonstop for more than 20 minutes, please give it a 10 minute break to cool off before using further.

If you need to fill up a tire from 0 PSI, you can use a jack to lift the car which will make it easier to inflate the tire or alternatively take 5-10 minute breaks if the compressor shuts off especially in hot weather.

Warning!

The use of any accessory not recommended for use with this compressor could be hazardous.

SERVICE INFORMATION

The Kensun Customer Service Center is staffed with friendly and trained personnel to provide customers with efficient and reliable service and support.

Whether you need technical advice, repair, or genuine factory replacement parts contact Kensun at

1-855-536-7862

customerservice@kensunhid.com

Please have your order number available when calling for support. In most cases, a Kensun representative can resolve the problem over the phone. If you have a suggestion or comment, give us a call. Your feedback is vital to Kensun.

**THANK YOU
FOR CHOOSING KENSUN!**

KENSUN

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