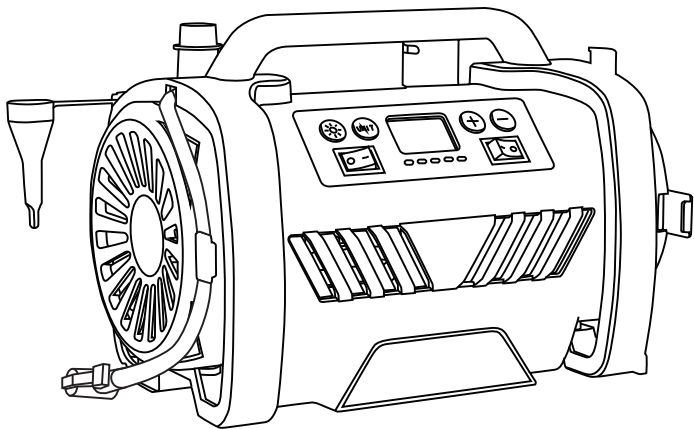


# VACLIFE

## TIRE INFLATOR

### USER MANUAL



**// VL758**

**THANK YOU FOR YOUR PREFERENCE FOR VACLIFE**

If you have any problems with our product, please feel free to contact us.

✉ [support@vaclife.com](mailto:support@vaclife.com)

# NOTE

Please check if there are accessories damaged or lost. If there are, please contact our customer service team to get a replacement or a full refund.

✉ [support@vaclife.com](mailto:support@vaclife.com)

# // CONTENTS //

<b>1 CAUTIONS</b> .....	1
<b>2 PRODUCT DETAILS</b> .....	2
<b>3 PRODUCT PARAMETERS</b> .....	3
<b>4 DISPOSAL INFORMATION</b> .....	3
<b>5 PRODUCT OPERATION</b> .....	4
• CHOOSE THE RIGHT NOZZLE	
• FIND YOUR DESIRED PRESSURE	
• HOW TO USE (FOR CAR)	
• HOW TO USE (FOR HOME)	
<b>6 TROUBLESHOOTING</b> .....	14
<b>7 WARRANTY</b> .....	15

# // CAUTIONS

**Note:** Please read carefully and **SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE**. Misuse may lead to product damage and physical injury.

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## **i** Precautions

- Do not disassemble, repair, or modify the appliance by yourself.
- Keep the appliance out of the reach of children and pets. Close supervision is necessary when the appliance is used around children.
- Keep the appliance away from fire, flammable gases, liquids, and strong magnetic fields. Or it may increase the risk of fire and burst.
- This product contains small accessories which might cause suffocation of children.
- The appliance is applicable to cars with tire pressure  $\leq 50$  psi and tire width  $\leq 245$ mm. It's not suitable for large vehicles like trucks, vans, or off-road vehicles.

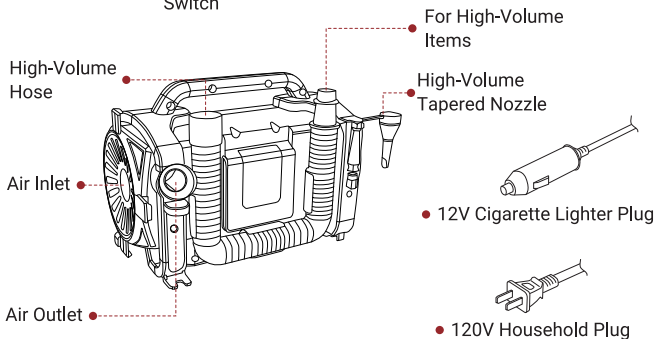
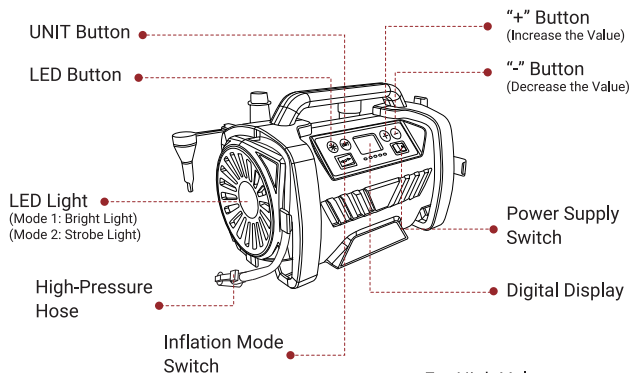
## **i** Safety Instructions

- Do not use this appliance in the rain, snow, or where there are liquids.
- Do not use the appliance if it is damaged or the cable is broken, it might cause electric shock.
- Check if the nozzle and preset pressure are suitable for the inflatable before inflating, or it may impose hazard.
- Use the accessories included in the package ONLY.
- It is normal that the air hose and the cigarette lighter may get hot during and after use. Avoid long-time physical contact with these parts.
- It is recommended that the continuous working time of this appliance should be less than 8 minutes. Let it cool down for 5-10 minutes between every 8 minutes of use.
- Please do not over-inflate, or personal injury might be triggered due to high pressure.
- Please do not pull the cable or the hose violently.
- It is recommended to connect the wire that needs to be used ONLY.
- Experiments show that the gas of the car tire will escape when the air nozzle has been removed, leading to a decrease of 0.5-2.0 psi in tire pressure. VacLife considers this case, so we make a unique design that the tire pressure would exceed 0.5-2.0 psi over the preset pressure. This allows it to achieve proper tire pressure after the removal of the air nozzle.

## **i** Storage and Cleaning

- Let it cool down before storage.
- Please keep the appliance in a dry and cool place when not used for a long time.
- Do not use chemical detergent to clean the appliance. Use mild soap and a damp cloth to wipe the body only.

# // PRODUCT DETAILS



Needle



Short Tapered  
Nozzle



Long Tapered  
Nozzle



Presta Valve  
Adapter



Glass Fuse

# // PRODUCT PARAMETERS

**Power:** 120W

**Working Voltage:** DC 12V / AC 120V

**Maximum Operating Current:** 10 A

**Pressure Measurement Accuracy:**  $\pm 0.5$  PSI

**Pressure Unit:** PSI, KPA, BAR, KG/CM<sup>2</sup>

**Continuous Working Time:**  $\leq 8$  Mins

**Cable Length (for car):** 9.5 Ft

**Cable Length (for home):** 5.2 Ft

**Maximum Working Pressure:**

For Tire Pressure  $\leq 50$  PSI

For Air Mattress Pressure  $\leq 150$  PSI

# // DISPOSAL INFORMATION



- This appliance is made of environment-friendly and recyclable material. Recycle where possible.



- Do not dispose of the appliance in the normal domestic waste! Dispose of the appliance and accessories in accordance with local regulations.



# // PRODUCT OPERATION

## BEFORE INFLATION: CHOOSE THE RIGHT NOZZLE



The needle can be used to inflate various kinds of balls like basketballs, footballs, volleyballs, etc.



Short tapered nozzle can be used to inflate air mattresses, air beds, etc.



Long tapered nozzle can be used to inflate objects like swimming rings, etc.



Presta valve adapter can be used to inflate tires of road bicycles.

# // PRODUCT OPERATION

**BEFORE INFLATION: FIND YOUR DESIRED PRESSURE**

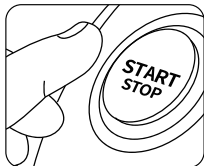
<b>Inflation Pressure Reference Table</b>		
<b>Category</b>	<b>Inflatables</b>	<b>Recommended Inflation Pressure</b>
Bicycle	12, 14, 16 inch bicycle tires	30-50 psi
	20, 22, 24 inch bicycle tires	40-50 psi
	26, 27.5, 29 inch mountain bike tires	45-65 psi
	700c road bike open tire	100-130 psi
	700c road bike tube	120-145 psi
Motorcycle	Motorcycle, electric motorcycle tire	26-40 psi
Car	Small car tires	31-40 psi
Ball	Basketball	7-9 psi
	Football	8-16 psi
	Volleyball	4-5 psi
	Rugby	12-14 psi

**Note:** This table is for reference ONLY. Please refer to the instructions or manual of the item being inflated for exact inflating pressure specifications.



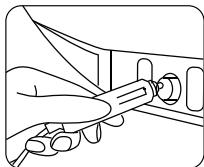
# // PRODUCT OPERATION

## A. HOW TO USE (FOR CAR) - HIGH PRESSURE ITEMS



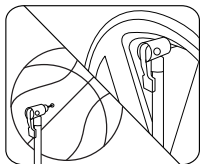
### Step 1

Start the car engine before plugging in the power cord.



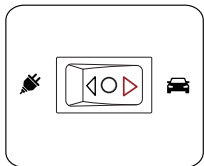
### Step 2

Plug the power cord for car into the DC socket.



### Step 3

Attach the universal inflating valve adapter to the high-pressure item, and clip it onto high-pressure item. (If the inflating nozzles are needed, please install them correctly before use.)

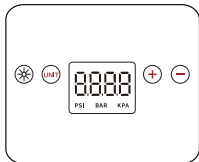


### Step 4

Push the power supply switch to choose the car power supply mode.

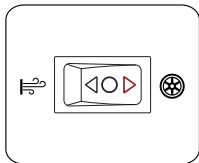
# // PRODUCT OPERATION

## A. HOW TO USE (FOR CAR) - HIGH PRESSURE ITEMS



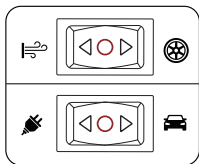
### Step 5

Press the "UNIT" button to select the display unit and then press "+" or "-" to set your desired pressure.



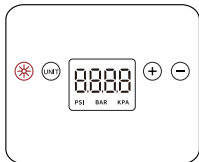
### Step 6


Press the inflation mode switch to choose high-pressure mode. Then the appliance will automatically start inflating.



### Step 7

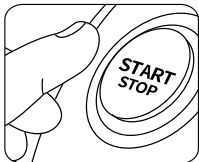
The appliance will automatically stop inflating once the desired pressure is reached. Reset the two switches to power off the appliance.



When the appliance is used at night or in dark environments, you can press the  button to turn on the light.

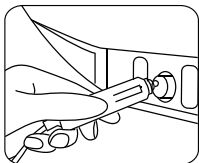
# // PRODUCT OPERATION

## B. HOW TO USE (FOR CAR) - LOW PRESSURE ITEMS



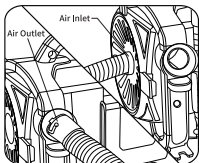
### Step 1

Start the car engine before plugging in the power cord.



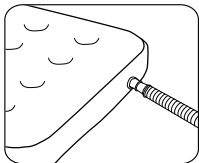
### Step 2

Plug the power cord for car into the DC socket.



### Step 3

For inflation, please connect the high-volume tapered nozzle to the appliance's air outlet, and twist the hose to lock it up. For deflation, please connect the high-volume hose to the appliance's air inlet.

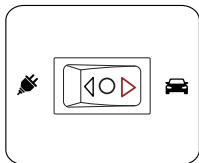


### Step 4

Connect the high-volume hose with the low-pressure item. (If the inflating nozzles are needed, please install them correctly before use.)

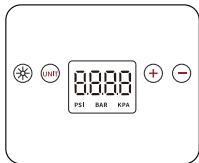
# // PRODUCT OPERATION

## B. HOW TO USE (FOR CAR) - LOW PRESSURE ITEMS



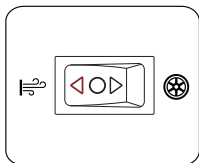
### Step 5

Push the power supply switch to choose the car power supply mode.



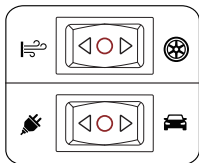
### Step 6

Press the "UNIT" button to select the display unit and then press "+" or "-" to set your desired pressure.



### Step 7

Press the inflation mode switch to choose high-volume mode. Then the appliance will automatically start inflating.

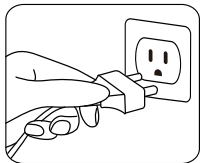


### Step 8

The appliance will automatically stop inflating once the desired pressure is reached. Reset the two switches to power off the appliance.

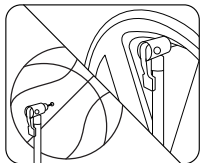
# // PRODUCT OPERATION

## C. HOW TO USE (FOR HOME) - HIGH PRESSURE ITEMS



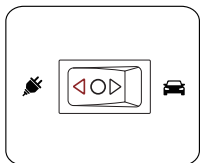
### Step 1

Plug the power cord into the AC socket.



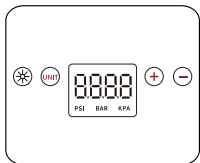
### Step 2

Attach the universal inflating valve adapter to the high-pressure item, and clip it onto high-pressure item. (If the inflating nozzles are needed, please install them correctly before use.)



### Step 3

Push the power supply switch to choose the house power supply mode.

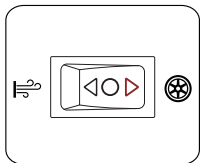


### Step 4

Press the "UNIT" button to select the display unit. Then, press "+" or "-" to set your desired pressure.

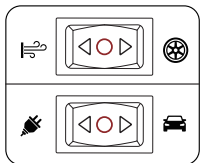
# // PRODUCT OPERATION

## C. HOW TO USE (FOR HOME) - HIGH PRESSURE ITEMS



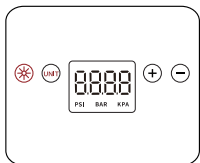
### Step 5


Press the inflation mode switch to choose high-pressure mode. Then the appliance will automatically start inflating.



### Step 6

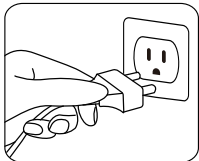
The appliance will automatically stop inflating once the desired pressure is reached. Reset the two switches to power off the appliance.



When the appliance is used at night or in dark environments, you can press the  button to turn on the light.

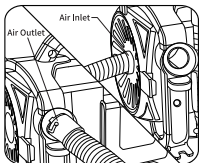
# // PRODUCT OPERATION

## D. HOW TO USE (FOR HOME) - LOW PRESSURE ITEMS



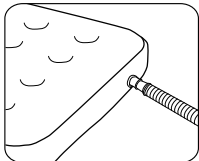
### Step 1

Plug the power cord into the AC socket.



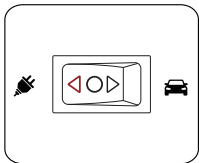
### Step 2

For inflation, please connect the high-volume hose to the appliance's air outlet, and twist the hose to lock it up. For deflation, please connect the high-volume hose to the appliance's air inlet.



### Step 3

Connect the high-volume tapered nozzle with the low-pressure item. (If the inflating nozzles are needed, please install them correctly before use.)

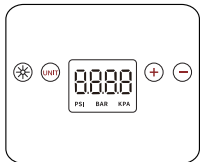


### Step 4

Push the power supply switch to choose the house power supply mode.

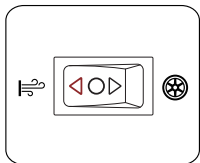
# // PRODUCT OPERATION

## D. HOW TO USE (FOR HOME) - LOW PRESSURE ITEMS



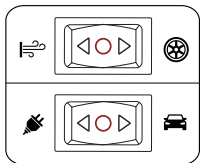
### Step 5

Press the "UNIT" button to select the display unit and then press "+" or "-" to set your desired pressure.



### Step 6

Press the inflation mode switch to choose high-volume mode. Then the appliance will automatically start inflating.



### Step 7

The appliance will automatically stop inflating once the desired pressure is reached. Reset the two switches to power off the appliance.



# // TROUBLESHOOTING

Problems	Possible Reasons and Solutions
The inflator does not work.	<ul style="list-style-type: none"><li>▪ Check if the preset pressure is lower than the current pressure.</li><li>▪ Check if the power cord is connected tightly.</li><li>▪ Check if the car engine has been started.</li></ul>
The inflation is slow.	<ul style="list-style-type: none"><li>▪ Check if the air hose and the inflatable are connected tightly.</li><li>▪ Check if the air hose leaks.</li><li>▪ Check if the inflatable leaks.</li></ul>
There is air leakage.	<ul style="list-style-type: none"><li>▪ Check if all connecting parts are connected tightly and ensure the nozzle is screwed tightly.</li><li>▪ Check if the hose is damaged.</li></ul>
The appliance works normally, but the current pressure shows 0.	<ul style="list-style-type: none"><li>▪ Low-pressure inflatables like balloons are not measurable by this appliance.</li><li>▪ When the tire is flat, it takes a little time for the tire pressure to be measurable.</li></ul>
Accessories are missing or damaged.	<ul style="list-style-type: none"><li>▪ Please contact our customer service.</li></ul>

If you have any other problems, please feel free to contact our customer service team.

✉ [support@vaclife.com](mailto:support@vaclife.com)

# // WARRANTY

## ABOUT WARRANTY

**Q:** Do you have a warranty for this product?

**A:** We strictly abide by the Amazon regulations which cover a full refund or a free replacement within 30 days after your purchase. Additionally, we offer a 2-year warranty, if there are any problems with this product, please always feel free to contact us at [support@vaclife.com](mailto:support@vaclife.com). We promise our team always stands behind our product and we will try our best to offer you a better user experience.



**VACLIFE**

**/ Innovator of Essential Power Tools. /**