

# **VEVOR<sup>®</sup>**

**TOUGH TOOLS, HALF PRICE**

Technical Support and E-Warranty Certificate [www.vevor.com/support](http://www.vevor.com/support)

## **PCP AIR COMPRESSOR**

**MODEL:SS-PAC03A/SS-PAC03B**

We continue to be committed to provide you tools with competitive price.

"Save Half", "Half Price" or any other similar expressions used by us only represents an estimate of savings you might benefit from buying certain tools with us compared to the major top brands and does not necessarily mean to cover all categories of tools offered by us. You are kindly reminded to verify carefully when you are placing an order with us if you are actually saving half in comparison with the top major brands.

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## PCP AIR COMPRESSOR

**MODEL:SS-PAC03A/SS-PAC03B**





### **NEED HELP? CONTACT US!**

Have product questions? Need technical support? Please feel free to contact us:

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This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.

	<p>Warning-To reduce the risk of injury, user must read instructions manual carefully.</p>
	<p style="text-align: center;"><b>CORRECT DISPOSAL</b></p> <p>This product is subject to the provision of European Directive 2012/19/EC. The symbol showing a wheelie bin crossed through indicates that the product requires separate refuse collection in the European Union. This applies to the product and all accessories marked with this symbol. Products marked as such may not be discarded with normal domestic waste, but must be taken to a collection point for recycling electrical and electronic devices</p>

## IMPORTANT SAFEGUARDS

- Portable PCP Air Gun Compressor can operated with either 220v/110v AC (adjustable) power, or DC 12V/Vehicle power. Leads for both systems are supplied.
- NEVER start the Portable compressor without first having started its cooling fan.
- The Portable compressor is designed to directly fill airguns with an integral cylinder or buddy-bottle air source up to 0.5 litres(500cc) volume. It should not be used for filling scuba tanks over 500cc. Any damage to the compressor or PCP airgun caused through incorrect operation or use will not be covered by the warranty.
- The Portable compressor has a MAXIMUM charging pressure of 300BAR (4,500psi/30MPa) pressure. However, many PCP airguns will have a safe working(operating) pressure that is lower than this - So DO NOT OVER-CHARGE your PCP airgun.
- ALWAYS adhere to the airgun manufacturer' s operating instructions when using the Portable compressor to charge your PCP airgun
- It is recommended that you observe the position of the needle on the 5s pressure gauge of the PCP airgun and the unit pressure gauge at the

same time during charging. Ensure that the position does not exceed 300BAR(4500psi/30MPa). Stop blowing air when it reaches 280BAR(3750psi/28MPa)

- To avoid the unit overheating, always operate the compressor in a well ventilated space.
- Do not disassemble the main unit of the Portable compressor- there are no user-serviceable parts inside. However, the seals and the filter medium and filters in the hose assembly can be replaced with the spares provided .
- ALWAYS follow the rudimentary safety procedures when charging your PCP airgun.
- If the supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

## **SAVE THESE INSTRUCTIONS**

### **FCC Information**

#### **CAUTION:**

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment!

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1) This product may cause harmful interference.
- 2) This product must accept any interference received, including interference that may cause undesired operation.

#### **WARNING:**

Changes or modifications to this product not expressly approved by the party responsible for compliance could void the user's authority to operate the product.

**Note:**

This product has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules, These limits are designed to provide reasonable protection against harmful interference in a residential installation.

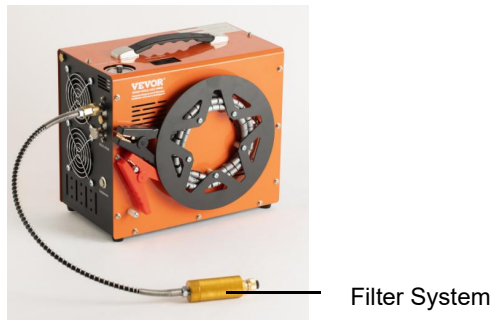
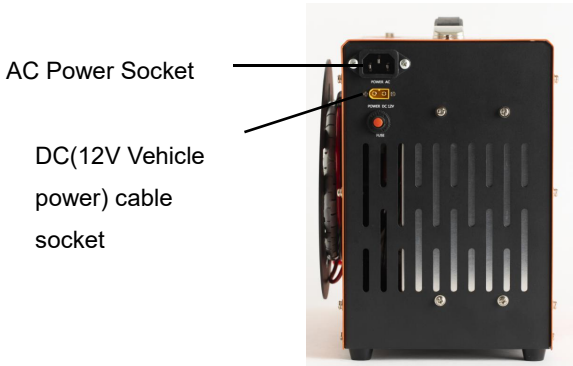
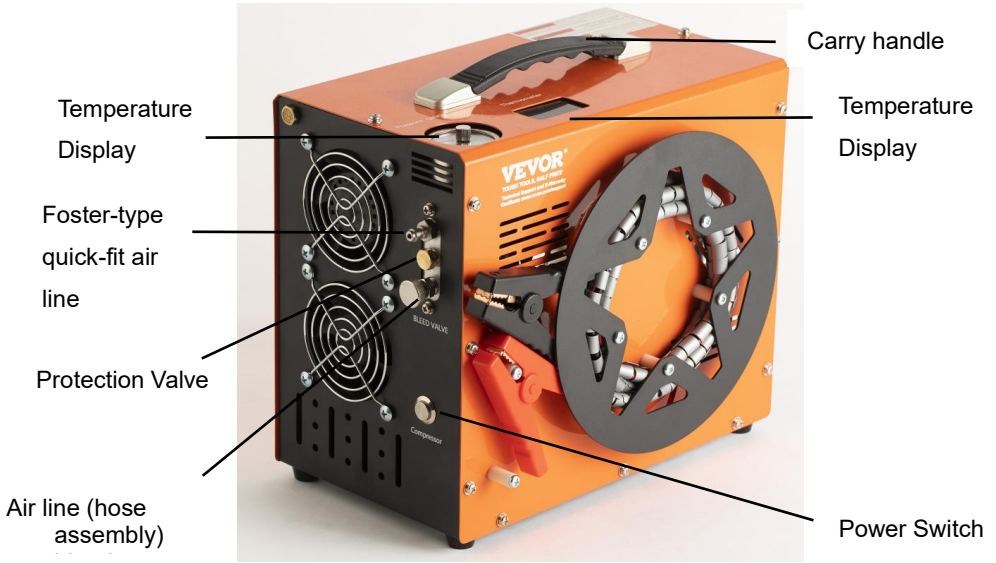
This product generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this product does cause harmful interference to radio or television reception, which can be determined by turning the product off and on, the user is encouraged to try to correct the interference by one or more of the following measures.

- Reorient or relocate the receiving antenna.
- Increase the distance between the product and receiver.
- Connect the product to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for assistance.

**Product parameters**

Model	<b>SS-PAC03A/SS-PAC03B</b>
Voltage:	DC 12V for car battery or AC 120V/230V
Power:	350W
Inflation pressure	4500Psi / 30Mpa
Stop mode	AUTOSTOP
Cooling system	Built-in fan cooling
Accessories	power cord*1, 8mm Connector*1, Spare Parts Suit*1, Crocodile Pliers*1 Manual*1
Cooling method	Fan Cooled

# MAIN OPERATING PARTS

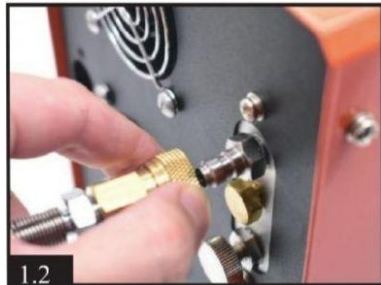


## Assembly Instructions

1. Connect the quick female coupler to your Airgun cylinder, Air Bottle or Airsoft products.



2. Connect another end foster to the output on the front of compressor via a male fitting. Make sure the foster coupling.



3. Connect the supplied AC power cord to the right-hand side of the main unit and connect the three-pin plug to the mains power outlet.



4. Manually rotate the needle of the automatic shut-off system to the pressure you want.  
**WARNING!**  
NEVER overfill the maximum pressure of your cylinder and airgun. The maximum pressure for this compressor is 300bar (30Mpa/4500PSI).



5. Press the Compressor button on the top of the compressor to start the cooling fan.  
**ATTENTION!** The fan must be running when the compressor is working.



6. Close the air bleed valve on the front of the main unit by turning it clockwise. It need only be finger tight.



7. Finally, press the Compressor button on the top of the main unit. The compressor unit will audibly start up and the charging process will begin.



## Using DC 12V Car Battery Power

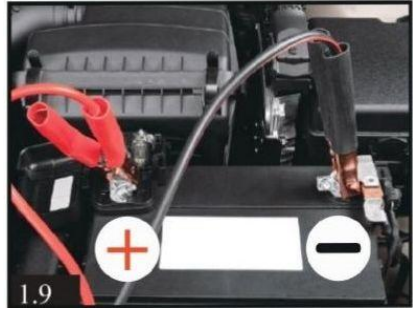
8. Insure the car engine is running. Connect the supplied DC power cable to the right side of the 12v socket.





9. Connect the red clip at the other end of this cable to the positive (+) terminal of the car's 12-volt battery. Then connect the black clip to the battery's negative (-) terminal.

***The rest operation is same as step 5***



**NOTE:**

If the working temperature exceeds 80 degrees Celsius, the compressor MUST be manually switched off, you can press the POWER button to make the compressor stop working. Keep the cooling fan left running. Restart the compressor function once the compressor has cooled down. The compressor will be auto shut-off every 30 minutes to prevent overload and overheat. You can restart the compressor by pressing the POWER button again if air filling not finished.

## Routine Maintenance

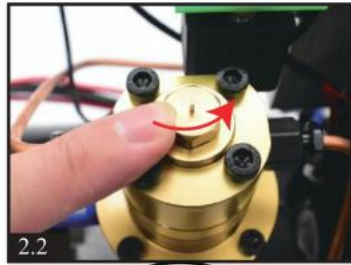
**Note:** we suggest you can do maintenance by changing o-rings and clearing dirt every 50 pieces 500cc bottle filling or cumulative working 50 hours.

**Insure all power is disconnected before maintenance !**

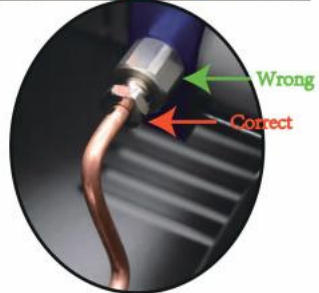
1. Loosen all 20 pieces screw on the cabinet. (9 pieces on front, 9 pieces on rear and 2 pieces on top ). Pick up the whole metal cabinet carefully and slowly. Be careful the internal wires.



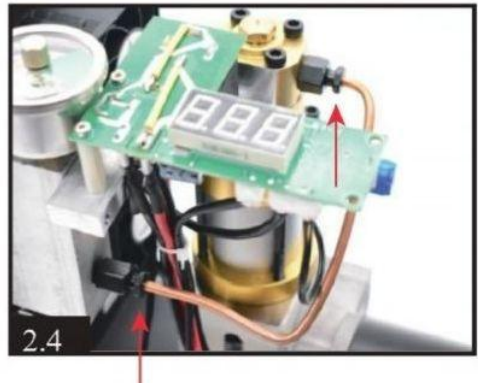
2. Loosen the one-way valve (check valve) to see if o-ring or spring damaged. Clean all dirt and assembly it back, which need to be tightened a bit.



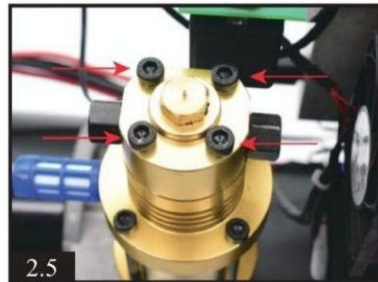
3) Loosen the 2 pieces screws of condensation tube.



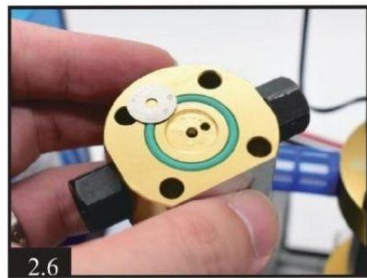
4. Loosen the another 2 pieces screws of condensation tube on the other side.



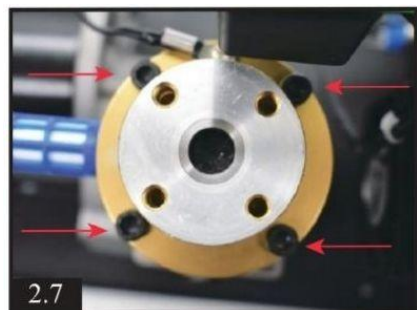
5. Loosen the 4 pieces screws on the high-pressure cylinder.



6. Take a look if the o-ring and metal gasket damaged, clean all dirt.



7. Loosen the 4 pieces screws on the low-pressure cylinder.



8) Take off the low-pressure cylinder, check .high-pressure piston is any damaged. You can add a little silicone or motor oil on piston o-ring.



9. Take off the column metal part, clean dirt inside and check the low-pressure o-rings if any damaged. You can add a little silicone or motor oil on piston o-ring. It is normal if you find the light gray O-ring disconnected.



## Assembly

1. Setting the piston into the column metal part. Keep the bottom of the piston flush with the column part. Make sure there are no gaps between each parts.



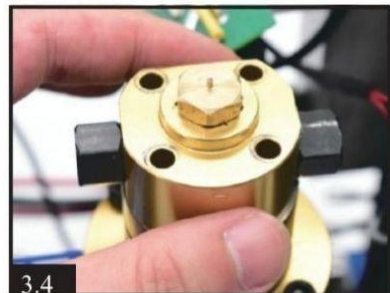
2. Setting the low-pressure cylinder into the high-pressure piston.



3) Tighten 4 black screws.



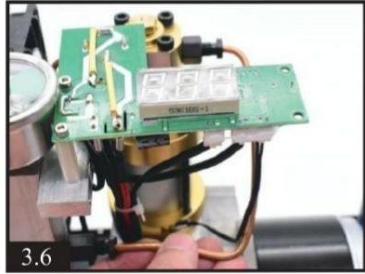
4) Setting the high-pressure cylinder into the low-pressure piston. And tighten the 4 screws.



5) Install condensation tube on cylinder.



6) Install another condensation tube.



## Troubleshooting

E0- The temperature sensor is faulty.

E1- Automatically stops when the temperature exceeds 85 ° C.

E2- voltage is lower than 9.8V.

E3- The pressure button is faulty.

E4-Working time limit and pressure reach automatic stop.



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