

VEVOR[®]

TOUGH TOOLS, HALF PRICE

Technical Support and E-Warranty Certificate www.vevor.com/support

PCP AIR COMPRESSOR

MODEL:SS-PAC01A/SS-PAC01B

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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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;">CORRECT DISPOSAL</p> <p>This product is subject to the provision of European Directive 2012/19/EC. The symbol showing a wheeled 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.

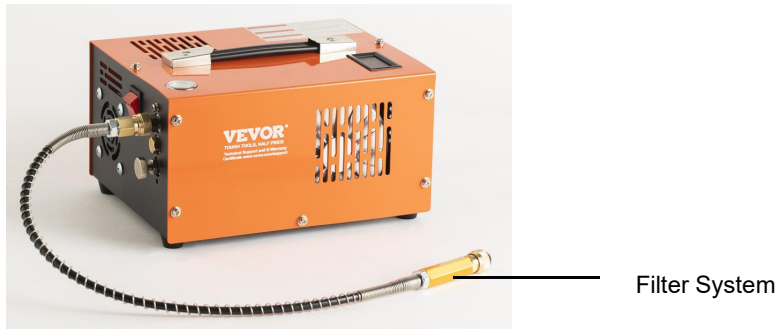
This product generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this product 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

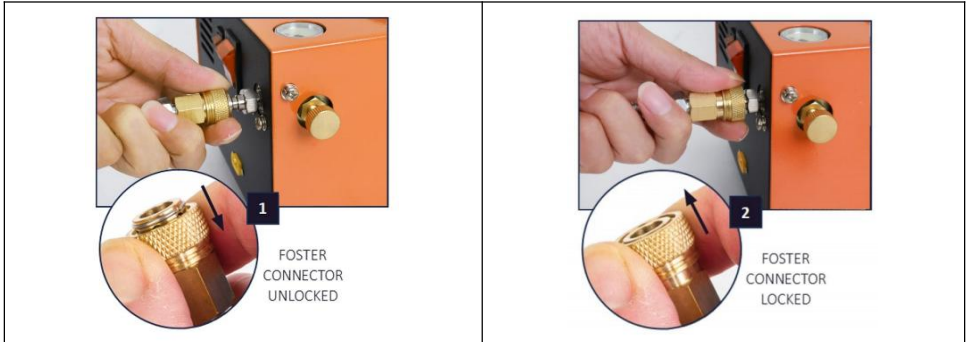
Model	SS-PAC01A/SS-PAC01B
Voltage:	DC 12V for car battery ; Adapter : AC 120V/230V for home outlet
POWER	300W
Inflation pressure	4500Psi / 30Mpa
Stop mode	Manual stop
Cooling system	Built-in fan cooling
Accessories	AC Power Adapter*1, 8mm Connector*1, Spare Parts Suit*1, Crocodile Pliers*1 Manual*1
Cooling method	Fan Cooled

MAIN OPERATING PARTS



OPERATION

1. The air line (hose assembly) attaches to the outlet at the front of the Portable Compressor via a quick-fit, Foster-type locking connection. To secure the Foster coupling, pull back on the outer casing of the female quick-fit connector, [fig 1] insert over the male adapter then release [fig 2]. Note: Always double-check the connection is locked in place.



2. The portable compressor hose assembly contains a strainer system that eliminates moisture buildup and the possibility of corrosion. It is not important at which end of the air line the filter is placed, but it is more practical to connect it closest to the PCP airgun [Fig3].



3. The hose assembly attaches to the PCP airgun at the other end via a Foster-fit. An additional adapter/ connector may be required [fig4] due to the many different types of filler-fittings used across PCP airgun makes (refer specific PCP manufacturer).

Note: A thread-to-Foster adapter is included in the accessory pack [fig 5].



POWERING UP THE UNIT

The Portable Compressor can be powered from either mains electricity (AC power) or from a 12v car battery (DC power). When powered by battery, ensure the car engine is running.

wrong: DO NOT run the air compressor without the cooling fan in operation.



USING AC (220v/110v MAINS) POWER



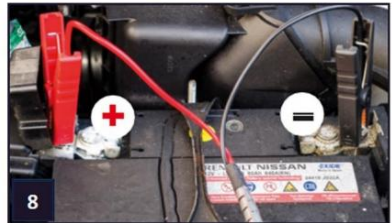
USING DC (12v BATTERY) POWER

1. Connect the supplied AC power cord (above) to the right-hand side of the main unit [fig 6] and connect the three-pin plug to the mains power outlet.

2. Ensure the car engine is running. Connect the supplied DC power cable (above) to the right side of the main unit [fig 7].



3. 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 [fig 8].



CHARGING PROCESS -STARTING UP THE FAN & COMPRESSOR

With the airline (hose assembly) connected to the Portable Compressor at one end and to the PCP airgun at the other, close the air bleed screw on the front of the main unit by turning it clockwise [fig 10] .It need only be finger tight.



Press the compressor button on the left side of the host group [Figure 11]. cooling fan is running, The compressor unit will sound to start minutes to charge an empty cylinder of 500cc capacity to 300BAR.



During the charging process, the temperature of the unit (in degrees Celsius) will be visible in the LCD display on the top of the main unit [fig 12], This should be monitored throughout the charging process.



IMPORTANT: If the working temperature exceeds 80 degrees Celsius, the compressor function must be manually switched off (see page 7) and the cooling fan left running. Restart the compressor function once the Portable Compressor has cooled down.

Pressure Gage:Real-time display of cylinder pressure, Turn off the power switch immediately,when the pressure gauge is about to reach 28MPa [fig 13].



CHARGING PROCESS-STOPPING THE COMPRESSOR

Should you wish to manually shut off the compressor at any time while it is running, press the 'COMPRESSOR' button [fig 14] once.



DISCONNECTING THE AIR LINE (HOSE ASSEMBLY)

After the charging cycle has been completed and/or the compressor has been manually switched off, the air line (hose assembly) will still contain high pressure air. This residual air **MUST** be released ('bled off) before the hose assembly can be safely disconnected from the PCP airgun and/or main unit.

With the compressor function stopped, open the air bleed screw on the front of the unit by turning it counter-clockwise [fig 15], You will hear a loud 'hiss' for a few seconds as the residual compressed air escapes from the airline.



After bleeding off, the whole hose assembly can be removed from the PCP airgun and, if required, the main compressor unit by unlocking the foster connectors .

Note: On PCP airguns that use a proprietary filling connector (eg push -in probe),the Foster connector will not need to be unlocked. Simply disconnect the filler from the airgun as required [fig 16].



THE FILTER



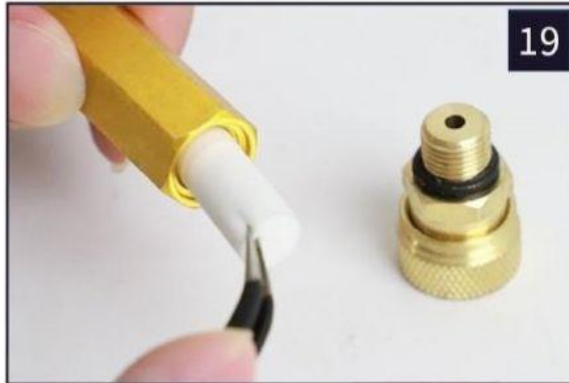
The Portable Compressor comes with an integral The filter system on its airline as standard [fig 17]. This system uses a desiccant medium to remove moisture content from the compressed air, thereby reducing the risk of corrosion occurring inside the PCP airgun. It also features filters to avoid dirt ingress.

Note: It is not important at which end of the air line the filter is placed, but it is more practical to connect it closest to the PCP air gun.

The desiccant medium [fig 18] will need replacing when the Portable Compressor has completed approximately 40 or 50 filling cycles (see General Routine Maintenance below)

GENERAL ROUTINE MAINTENANCE

There are no user-serviceable parts inside the Portable Compressor, so DO NOT disassemble the main compressor unit. However, the Filter desiccant medium and its filters, the fuse and the O-rings on the main connector fittings can be replaced with the spares provided as required. With the filter removed from the main unit, unscrew both knurled ends of the brass housing. Extract the dirt filters and expired desiccant, noting their orientation and the order in which they' re removed. Use a thin screwdriver to prise out the filter pads [fig 19]. Replace with new desiccant and filters and rebuild the the filter in reverse order.



Routinely check the condition of the O-rings on all connection assemblies and replace if they look worn, cracked or damaged. O-rings are likely to be the cause of most charging issues, such as air leaks.

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