

PortAVis

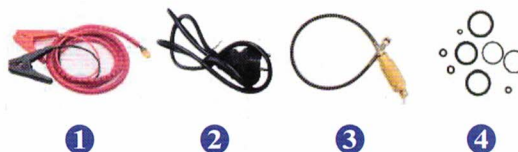
User Instruction Manual



4500PSI Portable HPA Compressor

Parts Included

1. 6.5ft 12v car battery wire
2. 220v/110v cable wire
3. Air hose with air filter
4. O-ring spare kits



Main Specifications

Item SKU	-----	Portair II PA1500S
Working Voltage	-----	DC 12V car battery / AC 110V / 220V
Working Pressure	-----	310 Bar (4500psi)
RMS Power	-----	250 Watt
Air Flow	-----	10.5L/Min
Max. Capacity	-----	0.5 Liter (500cc)
Overload Protection	-----	Available
Cooling System	-----	Air Fan Only
Max. Temperature	-----	80 °C
Auto Shut-off	-----	Available
Net Weight	-----	9 KGS
Dimensions	-----	360x250x400mm (L x W x H)



WARNING

WARNING - DO NOT OVERFILL AIR GUN TANKS OR AIR CYLINDERS. OVERFILL CAN CAUSE SERIOUS INJURY OR DEATH. NEVER SET THE OUTPUT PRESSURE/ AUTO SHUT OFF ABOVE 4500 PSI (310 BAR).



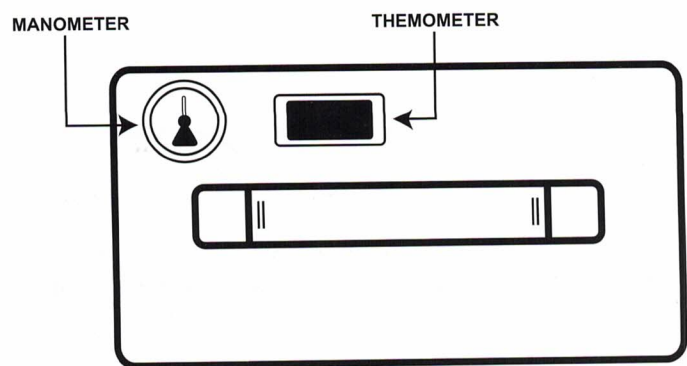
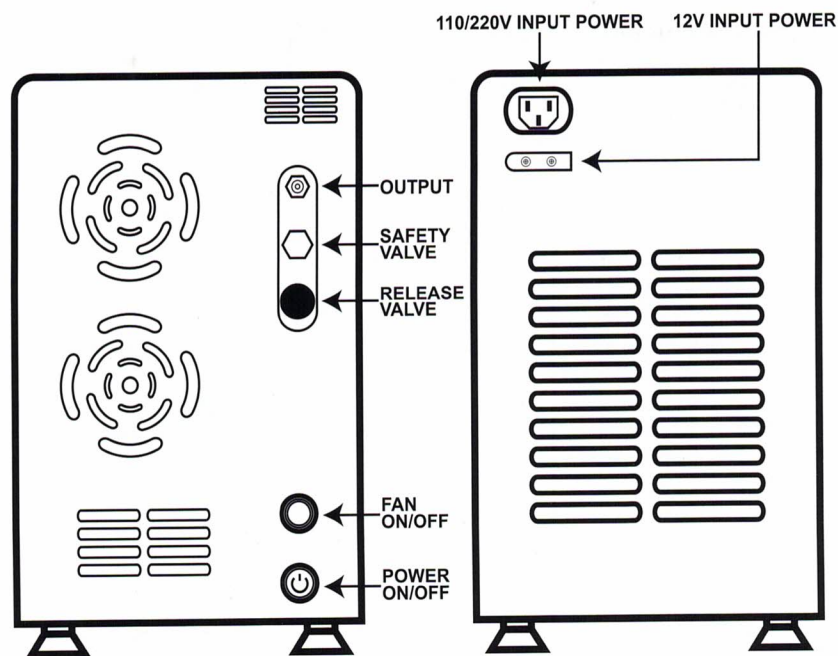
DANGER

DANGER OF EXPLOSION!

Overfilled compressed air cylinder

DO NOT EXCEED MAXIMUM FILL PRESSURE OF YOUR CYLINDER AT ROOM TEMPERATURE. OVERFILLED COMPRESSOR AIR CYLINDERS CAN RESULT IN INJURY OR DEATH. DO NOT ATTEMPT TO FILL AIR BOTTLE LARGER THAN 0.5 LITERS OR RISK VOIDING WARRANTY.

Operating View



Assembly Instructions

GETTING STARTED

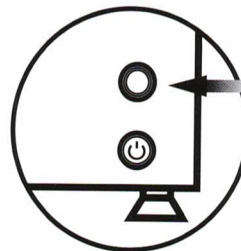
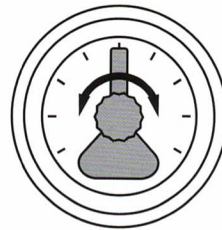
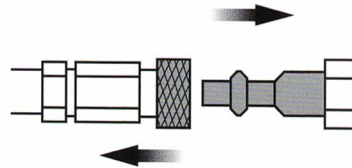
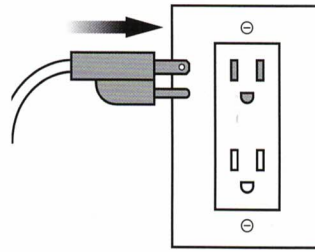
1. Plug power supply into back of compressor then plug compressor into wall outlet.
2. Connect the air fill whip by sliding the collar back, and push onto the male end located on the front of the compressor. Once the air whip has located into place, make sure it is connect properly by slightly pulling back on the air whip.
3. Using the thumb wheel located in the center of the gauge, adjust the needle to the correct PSI. If using a standard tank, always fill to 3000 PSI (210 BAR). If using a pro tank, your tank can be filled to 4500 PSI (310 BAR).

IMPORTANT: DO NOT OVERFILL TANKS.

4. Turn clockwise to raise pressure, do not exceed fill pressure designated on HPA tank label. Unit will automatically turn off once fill pressure is met.

5. Press the FAN button on the side of the compressor to start the cooling fan.

ATTENTION! Always run the fan cooling first before starting compressor.

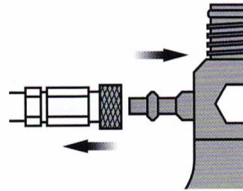


Assembly Instructions

6. Turn the bleed valve clockwise all the way. This will close off the valve for proper filling.

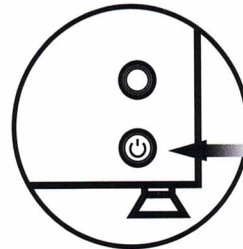


7. Connect your air fill whip to your HPA tank. Slide the collar back, and lock the whip onto the tank fill nipple.

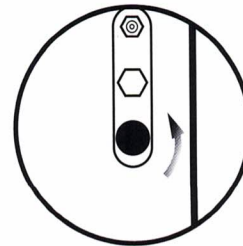


8. Once your HPA is connected it is now safe to fill. Press the power button, and the filling will begin. The Compressor will automatically shut off when filling is complete. Always check that it is filling properly.

DO NOT OVERFILL!



9. Once fill is complete, and the compressor has shut off, turn the bleed valve counterclockwise to release the pressure. Once fully bleed, it is safe to remove your HPA tank.



Warranty

We provide twelve (12) months warranty for this compressor after you receive it. We will repair or replace the defective items under warranty.

What is covered?

- All Bearings
- Motor
- All Metal Parts
- Circuit Board & Inner Transformer

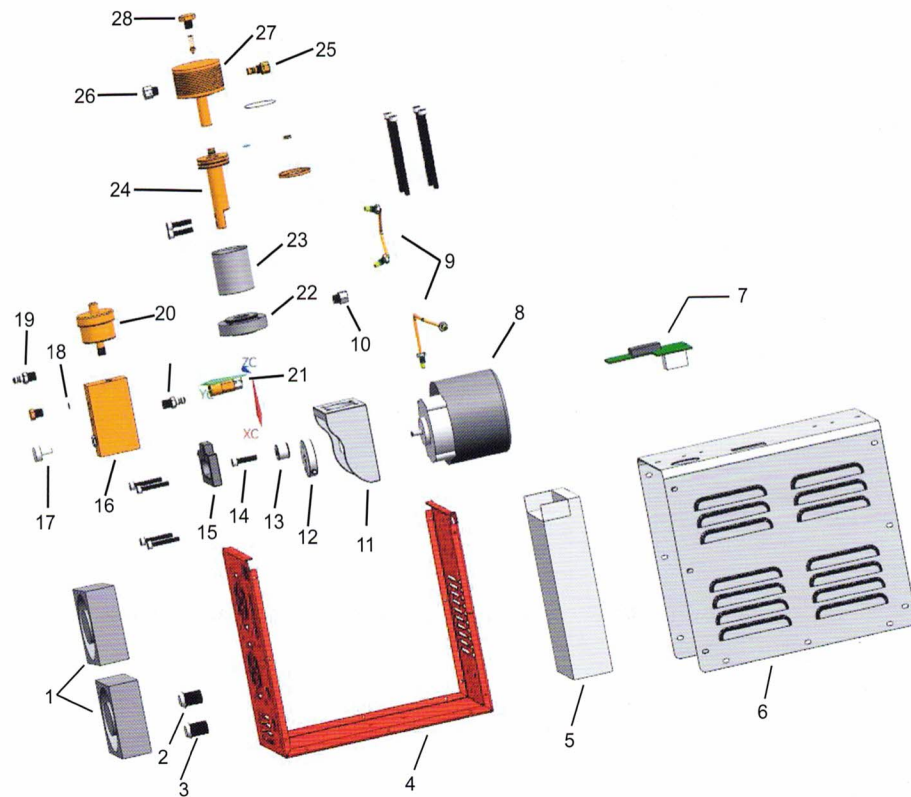
What is NOT covered?

- Any damage or faults caused by owner misuse, action or inaction.
- Damages caused by abuse or failure to perform normal maintenance.
- Parts subject to normal wear and tear.

How i can ask the warranty?

- There is a series nuumber on the back of the compressor with a unique serial number and production date. If the malfunction does occur within 12 months, you can use the serial number to seek help from local suppliers or contact us directly.

Parts Diagram



- | | | | |
|----------------------|--------------------|------------------------|---------------------|
| 1. Cooling Fan | 9. Coolance Tube | 17. Bleed Valve | 25. L-P Check Vavel |
| 2. Fan Switch | 10. L-P Screw | 18. Safety Valve Disc | 26. H-P Screw |
| 3. Power Switch | 11. Motor Case | 19. Outer Male Coupler | 27. H-P Cylinder |
| 4. Shell | 12. Rotor | 20. Manometer | |
| 5. Inner Transformer | 13. Bearing | 21. Female Fitting | |
| 6. Shell | 14. Bearing Screw | 22. L-P Cylinder | |
| 7. Circuit Board | 15. Crankshaft | 23. L-P Sleeve | |
| 8. Motor | 16. Aluminum Block | 24. Piston | |

Port Air

www.portair.cn