

20V MAX*

ELECTRIC HIGH-PRESSURE AIR PUMP

Product No. 079-3376-2

INSTRUCTION MANUAL


HAVING TROUBLE?

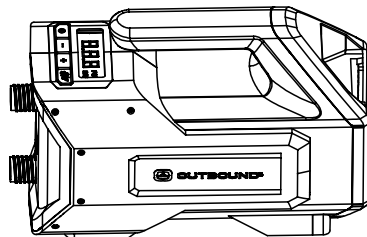
CALL US: 1-800-387-8803

IMPORTANT: Please read this manual carefully before assembly of this product. Keep for future reference.

SPECIFICATIONS



Power requirements	12-20 V, 240 W max. *Maximum battery voltage without workload; with workload nominal voltage is 18 V.
Power source	100% compatible with PWR POD TM Universal Battery System or DC 12 V cigarette plug.
Max amperage	< 12 A
Pressure range	0-22 PSI



CAN ICES-003(B)/NMB-003(B)

SAFETY



- Before you use this device for the first time, please read the following notes in this manual and heed all warnings, even if you are familiar with handling electronic devices. Keep this manual in a safe place for future reference.

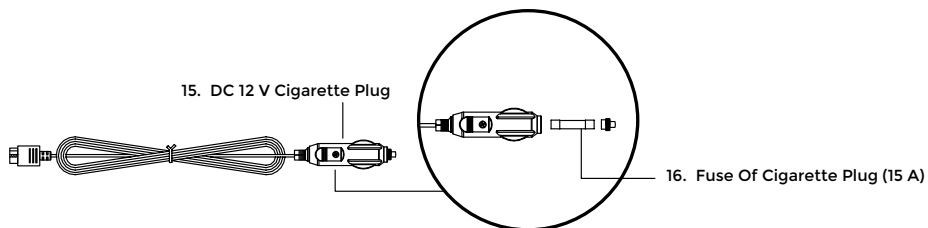
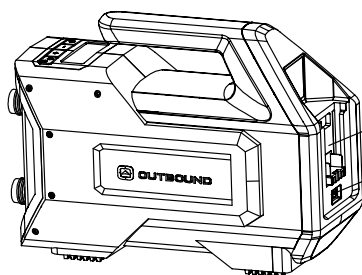
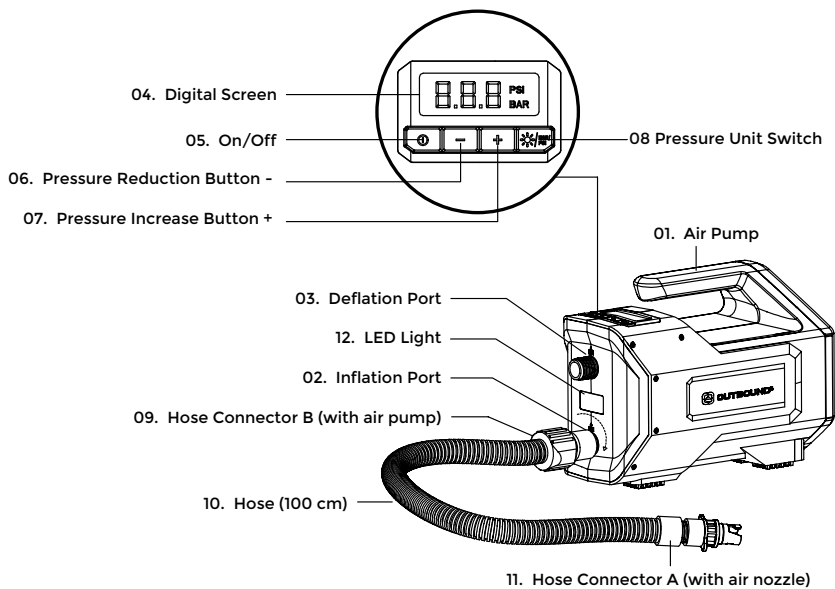
WARNING!

- Do not use if broken, cracked or damaged parts are present. Any air pump that appears damaged in any way or operates abnormally must be removed from service immediately. Inspect before each use.
- This air pump is not to be used by children. Keep out of reach of children.
- Do not leave the air pump energized and unattended.
- This air pump is suitable for SUP (stand up paddleboards) or other inflatables with pressure requirement below 22 PSI.
- Before inflating, please pay attention to check the maximum bearable pressure of the inflatable product, because the air bag may be damaged upon exceeding the maximum bearable pressure.
- The air pump is powered by battery pack. Please use with specifically designated PWR PODTM 20V lithium-ion battery packs. Use of any other batteries create a risk of fire.
- Before using with the 12V cigarette plug, please check the cigarette lighter socket to make sure that there is no rust or residue inside. A cigarette lighter socket with poor electric conduction may cause overheating.
- Do not allow water or other objects to enter the inflation/deflation ports of the air pump.
- Do not use strong chemical cleaning agents, detergents or other chemicals while cleaning.
- Do not use near open flames or glowing embers.
- When the product is not in use, please put it in a dry and ventilated place.
- Do not disassemble the device without authorization.
- In order to avoid injury or property damage, unplug the battery pack or power cord when not using the product.
- Do not use the pump continuously for more than 20 minutes to avoid the motor overheating and any unnecessary damage.
- **Do not overinflate objects. Over inflation could cause damage and/or personal injury. Always stay with inflator while in use. Read instructions before use. Allow inflator to cool for 15 minutes after 20 minutes of continuous operation.**

PRODUCT DESCRIPTION

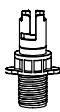


- Your new HIGH PRESSURE AIR PUMP is an intelligent DC electric pump with a preset digital pressure (PSI or BAR) screen which can be used to inflate inflatable stand up paddle boards (iSUP), boats, air mattresses, tubes, and more. Once your desired air pressure has been reached, the air pump will automatically stop inflating. Inflating your iSUP has never been easier.
- This product can also deflate inflatables quickly when you are packing them up for storage.





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Air nozzles, suitable for inflatable stand up paddle boards, rubber boats, etc.



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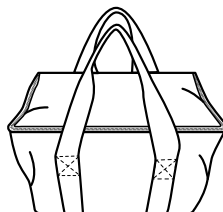


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Air nozzles, suitable for inflatable tubes, rafts, pool toys and pools, exercise balls, etc.



21. Air nozzles, suitable for kayaks, inflatable tents, air mattress, etc.



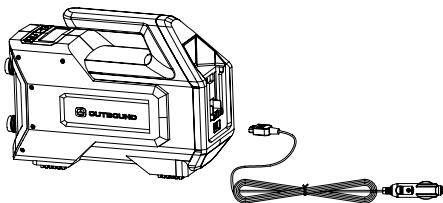
22. Carry Bag

OPERATION

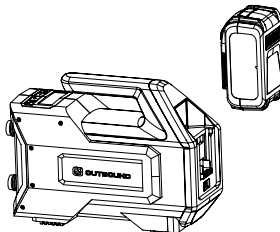


1 YOUR NEW 20 V* HIGH PRESSURE AIR PUMP CAN BE USED WITH EITHER OF TWO POWER SOURCES:

1. **Use with the supplied DC 12 V cigarette plug.**
 - Insert the DC 12 V cigarette plug into the DC socket (part 14) and plug the other end into a DC 12 V cigarette lighter socket of the car.



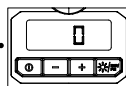
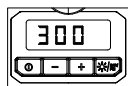
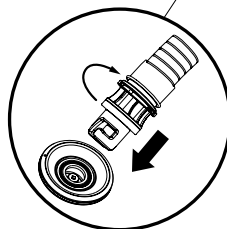
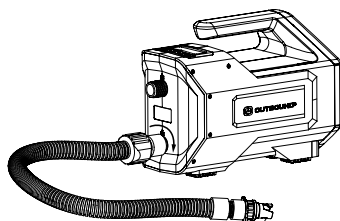
2. **Use with PWR POD™ 20 V lithium-ion battery (sold separately).**
 - To insert the PWR POD™ lithium-ion battery, slide it into the battery bay (part 13). Make sure it latches securely into place.
 - To remove the PWR POD™ battery, push the release button and slide the battery away from the air pump.





2 INFLATION OPERATION

1. Connect the hose connector B to the inflation port and twist clockwise to tighten the connection.
2. Choose a suitable air nozzle and install it on the hose connector A and tighten it. Insert the air nozzle into the inflation valve on your inflatable product and lock it tightly.
3. Hold the on/off switch (part 05) button down until display turns on.
4. Hold the pressure unit switch (part 08) button down for 3 seconds to select the unit (PSI or BAR).
5. Press the "+" button to increase pressure and "-" to decrease. The pressure range is from 1 to 22 PSI or LO.P mode (which means the pressure is less than 1 PSI).
6. After selecting the mode appropriate to your inflatable product, LO.P mode (pressure less than 1 PSI) or 1 to 22 PSI mode, press the on/off button to start inflation.
7. LO.P mode allows inflation of the item manually at low pressure to prevent over inflation. Please remain with the item, monitor the firmness of the inflatable manually and turn off inflation once the desired firmness has been reached. For safety, LO.P mode will operate for 300 seconds and will auto-shut off at the end of the timer. If the product did not fully inflate, please repeat manual inflation cycle.
8. To set the pressure value in 1 to 22 PSI mode, press the "+" button to increase pressure to your desired pressure and then press the on/off button to start inflation. When the pressure reaches the set value, the air pump will stop working automatically. To turn off the air pump, please hold the on/off switch button down for 3 seconds. The unit will also turn off automatically after non-operation for 300 seconds.
9. Please safely disconnect the power source after use. Once the power source has been disconnected, please disconnect the hose and store the machine in a dry and ventilated place.

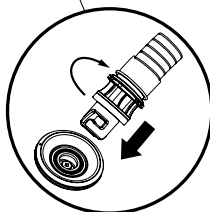
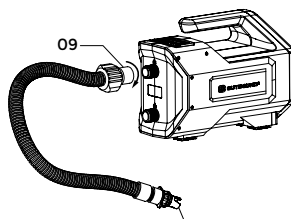


300 seconds countdown in LO.P mode

3 DEFLATION OPERATION

Please open the SUP valve to release some high-pressure air first before deflation.

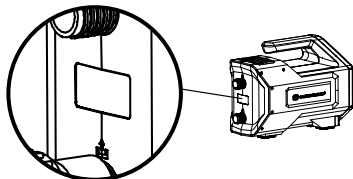
1. Connect the hose connector B to the deflation port and twist clockwise to tighten the connection.
2. Choose a suitable air nozzle and install it on the hose connector A and tighten it. Insert the air nozzle into the deflation valve on your SUP and lock it tightly.
3. Hold the on/off switch button down for 1 second to turn on the unit.
4. Press the on/off button to start deflation.
5. When the air inside the product has been evacuated, press the on/off to stop. In order to avoid overheating and damage to the air pump, the unit will automatically stop working after 300 seconds deflation. To continue deflating, press the on/off switch again.
6. After completing deflation, hold the on/off switch button down for 3 seconds to turn off the unit.





4 LED WORK LIGHT

1. Hold the on/off switch (part 05) button down for 1 second to turn on the unit.
2. Press the pressure unit switch (part 08) to turn on or off the LED light.



5 USE WITH DIFFERENT PWR POD™ UNIVERSAL BATTERIES.

1. One 20V 2AH battery pack with fully charged power can inflate a 167-litre SUP three times.
2. One 20V 4AH battery pack with fully charged power can inflate a 167-litre SUP six times.
3. One 20V 5AH battery pack with fully charged power can inflate a 167-litre SUP seven times.
4. One 20V 8AH battery pack with fully charged power can inflate a 167-litre SUP twelve times; it all depends on the battery's performance. After each inflation, please wait 5 minutes before the next inflation.

IMPORTANT



1. Do not block the inflation inlet and deflation outlet, and ensure that the inflation inlet and deflation outlet shall remain smooth at all times.
2. Don't use this product when the hose is damaged, and please change the hose immediately.
3. Don't pull out the hose when inflating because the high pressure may cause injury.
4. Do not use the air pump for longer than 20 minutes to avoid the motor overheating and any unnecessary damage, and the air pump shall be fully cooled for 15 minutes after continuously working.
5. This product shall not be exposed to the rain or immersed in water.
6. To reduce the risk of injury, do not point the inflation port towards your face or body.
7. Do not leave unattended while inflating.

CARE & MAINTENANCE



MAINTENANCE

- Clean the cooled product with household window cleaner, then wipe with a soft, clean, dry cloth. Do not expose the air pump to direct sunlight. Dry thoroughly before use. Store the air pump in a dry, clean area. Avoid high humidity.
- Only qualified service personnel must perform repairs. Do not open the exterior casing of the air pump, as there are no user-serviceable parts inside. Opening or tampering with the casing may void any guarantee and/or cause damage to the product or personal injury.

STORAGE

- After using, unplug the battery pack or DC cigarette plug.
- Store the unit in a cool, dry place when it is not in use. Avoid high humidity.

ENVIRONMENTAL CONCERNS



CAN ICES-003(B)/NMB-003(B)

WARRANTY



- This product carries a one (1) year warranty against defects in workmanship and materials. Outbound agrees to have any defective products replaced free of charge, within the stated warranty period, when returned by the original purchaser with proof of purchase. This product is not guaranteed against wear or breakage due to misuse and/or abuse.