MAINTENANCE

ENSURE THE TOOL HAS BEEN SWITCHED OFF AND THE POWER SUPPLY IS DISCONNECTED RIOR TO ANY MAINTENANCE

Keep air intake clean and air vents free of debris to avoid overheating the motor.

- Do not use cleaning agents to clean the plastic parts of the tool. A mild detergent on a damp cloth is recommended. Water must never come into contact with the tool.
- If the inflator vibrates abnormally stop motor immediately. Abnormal vibration usually indicates a mechanical problem continued operation could lead to injury or damage.

Note: Ozito Industries will not be responsible for any damage or injuries caused by the repair of the inflator by an unauthorised person or by mishandling of the inflator. This tool is designed for DIY use use in commercial or industrial environments will void the warranty.

SERVICE INFORMATION

Please note that the following parts of this product are subject to normal or natural wear and that the following parts are therefore also required for use as consumables.

Category	Example
Wear parts*	Battery
Consumables*	
Missing parts	

* Not necessarily included in the scope of delivery

SPARE PARTS

Spare parts can be ordered from the Special Orders Desk at your local Bunnings Warehouse or Homebase store. For further information, or any parts visit www.ozito-diy.co.uk or contact Ozito Customer Service: Great Britain: 0151 294 4488

Ireland: 1850 882711 E-mail: info@ozito-div.co.uk

TROUBLESHOOTING

Problem	Cause	Remedy
Inflator is not starting	Battery is low in charge	Charge battery
	Battery or power cord not connected properly	Ensure battery is inserted correctly or the power cord is connected
	Incorrect operating mode selected	If a battery is connected, ensure the operating switch is in the DC mode. If the power cord is connected, ensure the operating switch is in the AC mode.
Inflator is not operating at full capacity	Possible clogging	Ensure the air inlet is not blocked when inflating a high volume item. Ensure the air outlet is not blocked when deflating a high volume item.
	Loose hose of adaptor	Ensure the hose or inflation adaptor is fitted securely
Motor stops while inflating	Battery has no power	Charge battery
	High pressure item has reached preset pressure.	The inflator will automatically shut-off when the high pressure item reaches the preset pressure.
The digital display is not working	Power not connected properly	Ensure the power supply is connected and the operating mode switch is in the correct position
	Inflating or Deflating a high volume item	The digital display will only display the current pressure when inflating a high pressure item. When inflating a high volume item the display will show 0.00

BATTERY PROTECTION SYSTEM

The tool is equipped with the battery protection system, which helps to ensure a long service

The output power automatically cuts off during operation when the tool and/or battery are

placed under the following situations: When the tool is overloaded

If this occurs, release the trigger switch and remove causes of overload, then pull the switch trigger again to restart.

 When the remaining battery capacity becomes low: Recharge the battery pack.

Note: The battery protection system does not in any way damage the tool.

Note: The indicated capacity may be lower than the actual level during use or immediately after using the tool.





Read the operating instructions to reduce the risk of inquiry.



Near ear-muffs. The impact of noise can cause



vare of electrical voltage

SOUND & VIBRATION

Sound and vibration values were measured in accordance with EN 60745.

a sound pressure level:	71.5 dB
"uncertainty:	3 dB
a sound power level:	82.5 dB
uncertainty:	3 dB

Wear ear-muffs.

The impact of noise can cause damage to hearing

Keep the noise emissions and vibrations to a minimum.

- Only use appliances which are in perfect working order
- Service and clean the appliance regularly.

· Adapt your working style to suit the appliance. Do not overload the appliance.

- Have the appliance serviced whenever necessary.
- Switch the appliance off when it is not in use.

MAINS OPERATION (AC) DATA

Rated operating voltage and frequency (mains-powered):	220-240V ~ 50 Hi
High Pressure Mode (Compressor)	
Rating:	90 W
Max. operating pressure:	11 bar
Theoretical suction rate:	21 liters/min
Output for compressed air at 4 bar:	10 l/min
Output for compressed air at 7 bar:	8 l/min
Compressor no load speed:	3,450/min
High Volume Mode (Low Pressure Blower)	
Rating:	90 W
Max. volumetric flow for inflating:	400 l/min
Max. volumetric flow for deflating:	380 l/min
Blower no load speed:	15,000/min

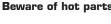
DECLARATION OF CONFORMITY

ISC GmbH · Eschenstraße 6 · D-94405 Landau/Isar

explains the following conformity according to EU directives and norms for the following product Hybrid Inflator / Deflator PXHDIS-240U (Ozito)







)ouble insulated

For FU countries only Never place any electric power tools in your household refuse.

To comply with European Directive 2012/19/EC concerning old electric and electronic equipment and its implementation in national laws old electric power tools have to be separated from other waste and disposed of in an environment-friendly fashion, e.g. by taking to a recycling depot

Recycling alternative to the return request:

As an alternative to returning the equipment to the manufacturer, the owner of the electrical equipment must make sure that the equipment is properly disposed of if he no longer wants to keep the equipment. The old equipment can be returned to a suitable collection point that will dispose of the equipment in accordance with the national recycling and waste disposal regulations. This does not apply to any accessories or aids without electrical components supplied with the old equipment.

This consignment contains lithium-ion batteries.

In accordance with special provision 188 this consignment is not subject to the ADR regulations. Handle with care. Danger of ignition in case of damage to the consignment package. If the consignment package is damaged: Check and if necessary repackage. For further information contact 0049 1807 10 20 20 66 (fixed network 14 ct/min, mobile phone max, 42 ct/min) Outside Germany charges will apply instead for a regular call to a landline number in Germany.

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Subject to technical changes

BATTERY (DC) OPERATION DATA

Power supply (rechargeable battery): High Pressure Mode (Compressor	18 V d.c		
Max. operating pressure:	11 bar		
Theoretical suction rate:	21 liters/min		
Output for compressed air at 4 bar:	9 l/min		
Output for compressed air at 7 bar:	6 l/min		
Compressor no load speed:	3,450/min		
High Volume Mode (Low Pressure Blower)			
Max. volumetric flow for inflating:	390 I/min		
Max. volumetric flow for deflating:	370 l/min		
Blower no load speed:	15,000/min		



Noise: measured $L_{WA} = dB (A)$; guaranteed $L_{WA} = dB (A)$

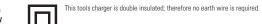
Jobs Hong

Archive-File/Record: NAPR018292 Documents registrar: Alex Kurz Wiesenweg 22 D-94405 Landau/Isar

A ELECTRICAL SAFETY

WARNING! When using mains-powered tools, basic safety precautions, including the following, should always be followed to reduce risk of fire, electric shock, personal injury and material damage. Read the whole manual carefully and make sure you know how to switch the tool off in an emergency, before operating the to

ave these instructions and other documents supplied with this tool for future reference. Before you connect the charger to the mains supply make sure that the data on the rating plate are identical to the mains data.



f the supply cord is damaged, it must be replaced by an electrician or a power tool repairer in order to avoid a hazard Note: Double insulation does not take the place of normal safety precautions when operating this tool. The insulation system is for added protection against injury resulting from a possible electrical insulation failure within the tool. The power supply for this products charger should be protected by a residual current device (rated at 30mA or less). A residual current device reduces the risk of electric shock.

A GENERAL POWER TOOL SAFETY WARNINGS

DANGER! Read all safety regulations and instructions. Any errors made in following the safety

Keep all safety regulations and instructions in a safe place for future use. The term "electric tool" used electric tools (without a power cable).

1. Workplace safety

a) Keep your work area clean and well illuminated. Untidy or unlit work areas can result in accidents. b) Do not operate the electric tool in an environment where there is a risk of explosions and where there are inflammable liquids, gases or dust. Electric tools produce sparks which could set the dust or

c) Keep the electric tool out of the reach of children and other persons. If there is a distraction, you may

 Electrical safety
The connector plug from this electric tool must fit into the socket. The plug should never be altered in any way. Never use adapter plugs together with earthed electric tools. Unaltered plugs and

b) Avoid bodily contact with earthed surfaces such as pipes, heating, ovens and fridges. The risk of

c) Keep the tool out of the rain and away from moisture. The ingress of water into an electric tool increases the

d) Do not use the cable to carry the electric tool, to hang it up or to pull it out of the socket. keep the cable away from heat, oil, sharp edges and moving parts of the appliance. Damaged o

e) If you are working outdoors with an electric tool, only use extension cables which are designed pecifically for this purpose. Using specially f) If operation of the electric tool in a damp environment can not be avoided, use a earth-leakage

3. Safety of persons

a) Be careful, watch what you are doing and use an electric tool sensibly. Do not use the tool if you are tired or under the influence of drugs, alcohol or medication. A moment of inattention when using the

b) Wear personal protection equipment and always wear safety goggles. Wearing personal pro (such as dust masks, non-slip safety shoes, safety helmet or ear protection, depending upon the type and use of the electric tool) reduces the risk of injury.

cannot start up accidentally. Ensure that the electric tool is switched off before you connect it to the power supply and/or insert the battery, or pick up or carry the tool.

d) Remove keys and wrenches before switching on the electric tool. A tool or key which comes into contact

e) Avoid abnormal working postures. Make sure you stand squarely and keep your balance at all times. In this way, you can

f) Wear suitable work clothes. Do not wear loose clothing or jewellery. Keep hair, clothes and gloves away from moving parts. Loose clothing, jewellery a) If vacuuming devices and draining devices can be fitted, make sure that these are correctly ttached and correctly used. The use of a

4. Usage and treatment of the electric tool

a) Do not overload the appliance. Use the correct tool for your work. You will be able to work better and b) Do not use an electric tool with a defective switch. An electric tool that cannot be switched on or off is

c) Pull the plug out of the socket and/or remove the battery before making any adjustments to

he appliance, changing accessories or put the appliance down. This saf

d) Keep unused electric tools out of the reach of children. Do not allow people who are not familiar with the appliance or who have not read these instructions to use the appliance. Electric

e) Clean your electric tool carefully. Check whether moving parts are functioning properly and not jamming, whether parts are broken or damaged enough that the functioning of this electric tool is affected. Have damaged parts repaired before using the appliance. Many accidents are caused by badly

f) Keep your cutting tools sharp and clean. Carefully maintained cutting tools with sharp cutting edges will jam less

a) Make sure to use electric tools, accessories, attachments, etc. in accordance with these nstructions. Take the conditions in your work area and the job in hand into account. Using electric ools for any purpose other than the one for which they are intended of

5. Using and handling the cordless tool

a) Only charge the batteries in chargers that are recommended by the manufacturer. A charger that) Use only the correct batteries in the electric tools. The use of other batteries may result in injuries and a fire

c) Keep unused batteries away from paper clips, coins, keys, nails, screws and other metallic objects that could cause a short circuit between the contacts. A short

d) In case of incorrect use. fluid may escape from the battery. Avoid contact with it. If you touch t by accident, rinse the affected area with water. If you get the fluid in your eyes, also seek medical advice. Leaking battery fluid can cause skin irritation

a) Have your electric tool repaired only by trained personnel using only genuine spare parts. This will

Additional safety instructions We pay a great deal of attention to the design of every battery pack to ensure that we suppl which feature maximum power density, durability and safety. The battery cells have a wide range of safety devices ach individual cell is initially formatted and its electrical characteristic curves are recorded. These data are then used exclusively to be able to assemble the best possible battery packs **Despite all the safety precautions**, caution must always be exercised when handling batteries. The following points must be obeyed at all times to ensure safe use. Safe use can only be guaranteed if undamaged cells are used. Incorrect handling can cause cell damag

Important: Analyses confirm that incorrect use and poor care are the main causes of the damage caused by high performanc

▲ INFLATOR / DEFLATOR SAFETY WARNINGS

WARNING! Safety information for the compressor Danger! The following basic safety actions must be taken when using this compressor in order to protect the user from electric shocks and the risk of injury and fire. Read and follow these instructions before using the

Do not expose the compressor to rain. Never use the compressor in damp or wet locations. There is a risk of electric shock! ovide good lighting. Do not use the compressor near flammable liquids or gases. There is a risk of explosion!

- Avoid bodily contact with earthed parts, e.g.pipes, radiators, cookers and refrigerators
- Keep children away!
- Do not allow other persons to touch the compressor or cable, keep them away from your work area.
- Do not use the cable for purposes other than that for which it is designed

Do not carry the compressor by its cable and do not use the cable to pull the plug out of the socket. Protect the cable from heat, oil and sharp edges. The cable/plug could become damaged.

Take care of your compressor

Keep your compressor clean in order to work well and safely. Follow the maintenance instructions. Check the power plug and cable on a regular basis and have them replaced by an authorized specialist if they are damaged. Check the extens cable regularly and replace it if damaged.

• Avoid unintentional starting

Make sure that the switch is turned off when connecting to the power supply.

Check your compressor for damage

Before using the compressor again, carefully check the safety devices and any slightly damaged parts to ensure that they are in good working order. Check that the moving parts are working correctly, that they do not iam, and that no parts are amaged. Make sure that all parts are fitted correctly to ensure that the equipment remains safe to use. Unless otherwis stated in the operating instructions, damaged guards and parts have to be repaired or replaced by a customer service kshop. Damaged switches have to be replaced by a customer service workshop. Never use an electric power tool with a switch that cannot be turned on and off.

• Leave all repairs to a qualified electrician

Repairs must be left strictly to qualified electricians or the user might suffer an accident

Noise

Wear ear muffs when you use the compressor.

• Replacing the power cable

To prevent hazards, leave the replacement of damaged power cables strictly to the manufacturer or a qualified electrician There is a risk of electric shock!

- Inflating tires
- Directly after inflating tires, check the pressure with a suitable pressure gauge, for example at your filling station.
- Place of installation
- Set up the compressor on an even surface.

Safety instructions for working with compressed air and blow-out pistols

- The air, which is sucked in by the compressor, must be kept free of impurities that could cause fires or explosions in the compressor pump
- Wear safety goggles. Foreign bodies or blown off parts can easily cause injuries
- Do not blow at people and do not clean clothes while being worn. Risk of injury!
- Keep this safety information in a safe place.

Check the ambient conditions

Protect yourself against electric shocks



18V LITHIUM ION

HYBRID **INFLATOR** / DEFLATOR **ORIGINAL INSTRUCTIONS**

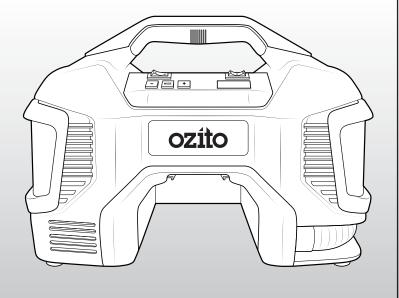
SPECIFICATIONS

Input:	18V (DC)	or 220-240V ~ 50Hz (AC)
No Load S	peed:	15,000/min
Max Pressure:		11 bar (160PSI)
Air Hose L	ength:	71cm (high pressure)
		31cm (high volume)
Protection	Class	- 11

Weight (tool only): 2.2kg

ozito-diy.co.uk





STANDARD EQUIPMENT



Hybrid Inflator / Deflator



High Volume Air Hose



3 x Inflation Adapters



WARRANTY

All of our products undergo strict quality checks to ensure that they reach you in perfect condition. In the unlikely event that your device develops a fault, please contact our service department at the address shown on this guarantee card. You can also contact us by telephone using the customer service number shown. Please note the following terms under which quarantee claims can be made:

. These warranty terms regulate additional warranty services, which the manufacturer entioned below promises to buyers of its new products in addition to their statutory guarantee claims are not affected by this guarantee. Our guarantee is free of charge to you.

The warranty services only covers defects due to material or manufacturing faults on a product which you have bought from the manufacturer mentioned below are limited to either the rectification of said defects on the product or the replacement of the product, whichever we nrefer

Please note that our devices are not designed for use in commercial, trade or professional applications. A guarantee contract will not be created if the device has been used by commercial, trade or industrial business or has been exposed to similar stresses during the guarantee period.

3. The following are not covered by our guarantee:

- Damage to the device caused by a failure to follow the assembly instructions or due to ncorrect installation, a failure to follow the operating instructions (for example connecting it to an incorrect mains voltage or current type) or a failure to follow the maintenance and safety instructions or by exposing the device to abnormal environmental conditions or by lack of care and maintenance.

Damage to the device caused by abuse or incorrect use (for example overloading the device or the use or unapproved tools or accessories), ingress of foreign bodies into the device (such as sand, stones or dust, transport damage), the use of force or damage caused by external forces (for example by dropping it).

- Damage to the device or parts of the device caused by normal or natural wear or tear or by normal use of the device

4. Your Product is guaranteed for a period of 60 months from the original date of purchase and is intended for DIY (Do It Yourself) use only. Lithium Ion batteries and chargers are

covered by a 12 month warranty. Warranty excludes consumable parts. Guarantee claims should be submitted before the end of the guarantee period within two weeks of the defect being noticed. No guarantee claims will be accepted after the end of the guarantee period. The original guarantee period remains applicable to the device even if repairs are carried out or parts are replaced. In such cases, the work performed or parts fitted will not result in an extension of the guarantee period, and no new guarantee will become active for the work performed or parts fitted. This also applies if an on-site service is used.

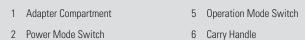
IN ORDER TO MAKE A CLAIM UNDER THIS WARRANTY YOU MUST RETURN THE PRODUCT TO THE PLACE OF PURCHASE WITH YOUR REGISTER RECEIPT.

Please refer to the restrictions of this warranty concerning wearing parts, consumables and missing parts as set out in the service information in these operating instructions.

CUSTOMER SERVICE HELPLINE GB: 0151 294 4488 RI · 1850 882711 Ozito-diy.co.uk

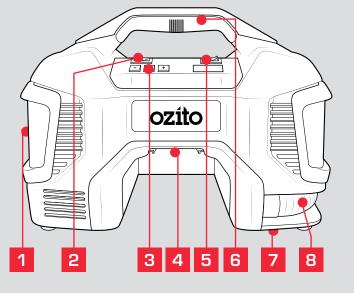
KNOW YOUR PRODUCT

HYBRID INFLATOR / DEFLATOR



- 7 Power Cord Compartment 3 Pressure Selection Buttons
- 4 Battery Seating

8 High Volume Air Hose



ACCESSORIES

9 Presta Adapter

- 10 General Purpose Adapter
- 11 Ball Adapter



BATTERY & CHARGER

This tool is compatible with all batteries and chargers from the Ozito Power X Change Range.

> **ONLINE MANUAL** Scan this OR Code with your mobile device to take you to the online manual.



SETUP & PREPARATION

. BEFORE USE

Items Supplied

Please check that the article is complete as specified in the scope of delivery. If parts are missing, please contact our service centre or the sales outlet where you made your purchase at the latest within 5 working days after purchasing the product and upon presentation of a valid bill of purchase. Also, refer to the warranty table in the service information at the end of the operating instructions.

- Open the packaging and take out the equipment with care.
- · Remove the packaging material and any packaging and/or transportation braces (if available).
- · Check to see if all items are supplied.
- Inspect the equipment and accessories for transport damage.

• If possible, please keep the packaging until the end of the guarantee period.

Danger

The equipment and packaging material are not toys. Do not let children play with plastic bags, foils or small parts. There is a danger of swallowing or suffocating!

Proper Use

This device is intended for inflating car, motorcycle and bicycle tires as well as sports balls, water balls, air mattresses and other similar items. In addition the device is also intended for suctioning volumes of air from objects with low pressure, such as water balls, air mattresses and other similar items.

This device is not suitable for tires with very large volumes, such as truck or tractor tires for example.

The equipment can be operated from the mains power supply using the power cable or alternatively in battery-powered mode using a suitable rechargeable battery.

The equipment is to be used only for its prescribed purpose. Any other use is deemed to be a case of misuse. The user / operator and not the manufacturer will be liable for any damage or injuries of any kind as a result of this.

Please note that our equipment has not been designed for use in commercial, trade or industrial businesses or for equivalent purposes.

Caution! Residual risks

Even if you use this electric power tool in accordance with instructions, certain residual risks cannot be rules out. The following hazards may arise in connection with the equipment's construction and layout:

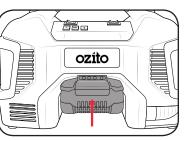
1. Damage to hearing if no suitable ear protection is used.

. CONNECTING TO POWER

INECTING TO A POWER PERATING MODE SWITCH IS IN WARNING BEFORE CONNEC SUPPLY, ENSURE THE OPER/ THE OFF POSITION "O".

Inserting & Removing the Battery

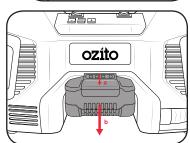
Align the ribs of the battery with the recess at the front of the unit and push in until it clicks into place.



2 To switch the unit on, press the power mode switch into the DC position.



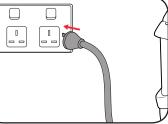
3 To remove, press and hold the battery release tab and pull the battery away from the tool.



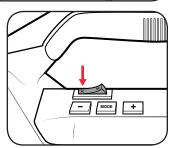
Connecting to a 240V (AC) Outlet



Remove the power cord from the compartment at the base of the inflator and connect to a 240V outlet.



2 To switch the unit on, press the power mode switch into the AC position.





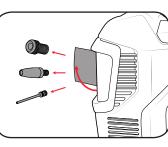
OPERATION

3. ADAPTORS & DIGITAL DISPLAY

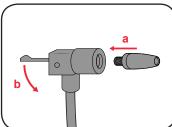
Attaching Inflation Adapters

The inflator unit has 3 adapters to allow a range of functions. All the adapters are secured in the compartment at the side of the unit.

Open the side compartment and remove the desired inflation adapter.



- Remove the high pressure air hose from the back of the tool and unlock the nozzle by lifting the locking lever.
- Insert the adapter into the hose nozzle and lock by pushing down the locking lever

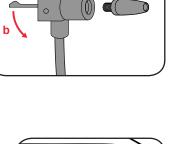


Digital Display

While inflating a high pressure item, the current pressure will be displayed on the digital display.

Note: When using the inflator to inflate or deflate a high volume item, the digital display will show "0.00".

To change between the 3 pressure modes (Bar, PSI or kPa), press the pressure mode button.

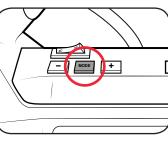


4. CONTROLS

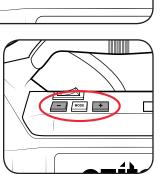
Preset Pressure

When using the high pressure hose, a preset pressure can be set so that the inflator will automatically shut-off once the desired pressure is reached.

1 Press the pressure mode button until the desired pressure unit is displayed on the screen.



2 Increase the preset pressure using the "+" button or decrease the pressure using the "-" button. The preset pressure will be displayed on the digital display as it is adjusted.

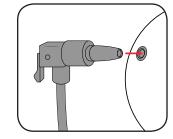


Memory Function

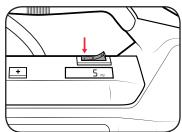
The inflator features a memory function so that once a preset pressure is set, this value will be remembered until the power supply is disconnected or the power mode switch is changed.

This function allows you to easily inflate multiple items to the same pressure.

1 Follow the steps in the 'Inflating high pressure items' section of this manual to inflate the first item.



2 Once the operation mode switch is in the off position "0", disconnect the air hose. Connect the next item and switch back into mode "I" to inflate the item to the same preset pressure.

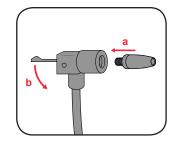


Note: If the power supply is disconnected or the power mode switch is changed, the memory of the tool will be reset.

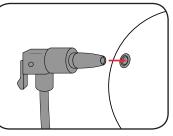
5. INFLATING HIGH PRESSURE ITEMS

The high pressure air hose can be used to inflate high pressure items such as car and bike tyres or sporting equipment.

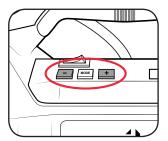
Attach the required inflation adaptor to the high pressure hose and secure using the locking lever.



Insert / attach the hose adaptor to the item to be inflated.



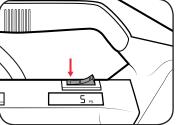
Adjust the target pressure using the "+" and "-" pressure adjustment buttons.



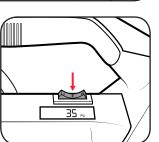
Note: The required pressure should be written on the item.

AVOID INFLATING THE OBJECT ABOVE THE RECOMMENDED INFLATION PRESSURE. THIS MAY LEAD TO DAMAGE AND/OR INJURIES.

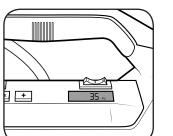
4 Press the operating mode switch into "I" position to start inflating the high pressure item.

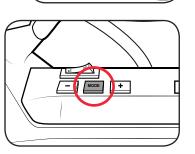


5 Once the preset pressure is reached, the tool will automatically shut-off. After the tool has automatically shut off, press the operation mode switch into the off position "0".



Note: For sporting equipment due to the small size and low pressure, the inflator may automatically cut-off prior to reaching the desired pressure. In this case, cycle the unit on and off until the required pressure is reached.







6. INFLATING HIGH VOLUME ITEMS

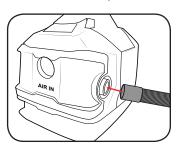
The high volume air hose can be used to inflate high volume items by connecting to the air outlet, or deflate high volume items by connecting to the air inlet.

An example of a high volume item is an air mattress or pool toy.

Inflating

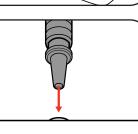
Deflating

Remove the high volume air hose from the housing and attach to the outlet port.

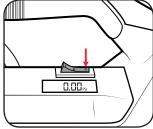


Insert the adaptor into the inflatable item.

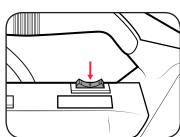
Note: If the inflatable item has a cap or air lock, ensure it is removed or unlocked to allow air to flow into the item.



- ENSURE THE INFLATOR INLET IS NOT BLOCKED DURING INFLATION OR THE OUTLET IS NOT BLOCKED DURING DEFLATION.
- 3 Press the operating mode switch into "II" position to start inflating the high volume item.



Once the item is completely inflated, press the operation mode switch into the off position "O".





1 Remove the high volume air

