DUAL POWER INFLATOR
12V / 240V
INSTRUCTION MANUAL

SPECIFICATIONS
Voltage: 12V DC & 230-240V AC
Power: 120W - DC
180W - AC
Max Pressure: 120PSI
Flow Rate @ 30PSI: 9.9 l/min - DC
14.1 l/min - AC
S3: 25% (150s on & 450s off)
Weight: 2.35kg

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WHAT'S IN THE BOX
Dual Power Inflator
Adaptors x 3
Valve Caps x 4

3 YEAR REPLACEMENT WARRANTY
DPI-5000
**KNOW YOUR PRODUCT**

1. AC Power Cord
2. Power Mode Switch
3. Target Pressure Buttons
4. LCD Screen
5. Run / Pause Button
6. Accessories Compartment
7. Air Hose
8. Valve Caps x 4
9. Carry Handle
10. 12V DC Cord Compartment
11. Presta Adaptor
12. General Purpose Adaptor
13. Ball Adaptor

**SETUP & PREPARATION**

### 1. ADAPTORS & ACCESSORIES

**WARNING:** ENSURE THE TOOL IS SWITCHED OFF AND DISCONNECTED FROM THE POWER SUPPLY BEFORE PERFORMING ANY OF THE FOLLOWING STEPS.

#### Attaching Adaptors

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

1. Open the compartment at the front of the compressor.
2. Remove the desired adaptor for the inflation task.
3. Unreel the air hose at the right side of the unit and unlock by lifting the locking lever.
4. Insert the adaptor into the hose nozzle and lock by pushing down the locking lever.

#### Valve Caps

The unit is supplied with 4 valve caps in case one is lost or broken.

1. Remove the valve cap from the right side of the carry handle.
2. CONNECTING TO POWER

Connecting to a 12V DC Outlet
1. Remove the 12V socket from the compartment at the back of the unit and roll out.
2. Connect the 12V socket to a 12V DC outlet which can be found in your vehicle.
3. Push the power mode switch into the DC 12V setting.

Connecting to a 240V AC Outlet
1. Remove the 240V power cord from the left of the unit and roll out.
2. Plug the cord into a 240V AC power outlet.
3. Push the power mode switch into the AC 240V setting.

3. CONTROLS

Setting the Target Pressure
The unit can inflate an item to a preset target pressure within the range of 3 - 120 PSI. Once the pressure is obtained the unit will automatically shut off.

1. To increase the target pressure, press the upper target pressure button.
2. To decrease the target pressure, press the lower target pressure button.

Note: The set target pressure will flash 3 times on the LCD screen and then return to the current pressure display.

Run / Pause Button
The unit can be stopped prior to the preset target pressure is reached using the run / pause button and can then be resumed if desired.

1. To start inflating an item, press the Run/Pause button.
2. To stop or pause inflating an item prior to the set target pressure is reached, press the Run/Pause button.

WARNING! COMPRESSED AIR CAN BE DANGEROUS. NEVER POINT THE OUTLET NOZZLE TOWARDS ANY PART OF YOUR BODY OR ANOTHER PERSON.
4. INFLATING

**IMPORTANT: BEFORE CONNECTING OR DISCONNECTING ACCESSORIES, ALWAYS MAKE SURE THAT THE INFLATOR IS OFF.**

1. Attach the required adaptor for the job and ensure it is secured with the hose locking lever.

2. Connect the unit to the desired power supply and switch the power mode switch into the correct setting.

3. Insert / Attach the hose adaptor to the item to be inflated.

4. Adjust the target pressure using the target pressure buttons.
   **NOTE:** The required pressure should be written on the item.

5. Start inflating by pressing the Run / Pause button. The current inflation pressure will display on the LCD screen.
   **NOTE:** The unit will automatically shut off once the target pressure has been reached.

5. REPLACING 12V DC FUSE

**WARNING:** ENSURE THE TOOL IS SWITCHED OFF AND DISCONNECTED FROM THE POWER SUPPLY BEFORE PERFORMING ANY OF THE FOLLOWING STEPS.

The 12V socket is fitted with a 10A fuse to protect the inflator. If the unit has stopped working and the LCD display does not illuminate, the fuse may need to be replaced.

1. Unscrew the top of the 12V socket to expose the fuse.

2. Replace the 10A fuse and screw the top back onto the 12V socket.
**DESCRIPTION OF SYMBOLS**

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V</td>
<td>Volts</td>
</tr>
<tr>
<td>mA</td>
<td>Milliamperes</td>
</tr>
<tr>
<td>Hz</td>
<td>Hertz</td>
</tr>
<tr>
<td>AC / DC</td>
<td>Alternating current/Direct current</td>
</tr>
<tr>
<td>min</td>
<td>Revolutions or reciprocations per minute</td>
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<tr>
<td>A</td>
<td>Amps</td>
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<tr>
<td>°C</td>
<td>Degrees Celsius</td>
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<tr>
<td>PSI</td>
<td>Pressure rating</td>
</tr>
<tr>
<td>kPa</td>
<td>Pressure rating (kiloPascals)</td>
</tr>
<tr>
<td>bar</td>
<td>Pressure rating</td>
</tr>
<tr>
<td>l/min</td>
<td>Litres per minute</td>
</tr>
<tr>
<td>⚠️</td>
<td>Warning</td>
</tr>
</tbody>
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**MAINTENANCE**

- **WARNING**: Before cleaning your inflator or carrying out any maintenance procedure, ensure the unit is switched off and disconnected from the power supply.

- **WARNING**: Wait until the inflator has completely cooled down to prevent burns.

**Cleaning**

- Keep the ventilation vents of the inflator clean at all times, if possible, prevent foreign matter from entering the vents.

- After each use, blow air through the inflator housing to ensure it is free from all dust particles which may build up. Build up of dust particles may cause the inflator to overheat and fail.

- If the enclosure of the inflator requires cleaning do not use solvents but a moist soft cloth only. Never let any liquid get inside the inflator; never immerse any part of the inflator into a liquid.

**CARING FOR THE ENVIRONMENT**

- Power tools that are no longer usable should not be disposed of with household waste but in an environmentally friendly way. Please recycle where facilities exist. Check with your local council authority for recycling advice.

- Recycling packaging reduces the need for landfill and raw materials. Please recycle packaging where facilities exist. Check with your local council authority for recycling advice.

**SPARE PARTS**

Spare parts can be ordered from the Special Orders Desk at your local Bunnings Warehouse.

For further information, or any parts not listed here, visit www.ozito.com.au or contact Ozito Customer Service:

- **Australia**: 1800 069 486
- **New Zealand**: 0508 069 486

E-mail: enquires@ozito.com.au
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New Zealand: 0508 069 486
enquiries@ozito.com.au
**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 tool.

Save these instructions and other documents supplied with this tool for future reference. The electric motor has been designed for DC (12V) motor and AC (230-240V) motor only. Always check that the power supply corresponds to the voltage on the rating plate.

The electric motor has been designed for DC (12V) and AC (230-240V) on Ozito tools are interchangeable for Australia and New Zealand.

This tool is double insulated; therefore no earth wire is required.

**GENERAL POWER TOOL SAFETY WARNINGS—PERSONAL SAFETY**

**WARNING!** Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury. Always wear eye protection. A moment of inattention while operating power tools may result in serious personal injury.

Stay alert, watch what you are doing and use common sense when operating a power tool. Accidents often result from failure to observe the simplest safety rules.

A wrench or a key left attached to a rotating part of the power tool may result in personal injury.

- When using an extension lead on a reel, always unwind the lead completely. Use of an extension lead not within the tool.

- Insulation system is for added protection against injury resulting from a possible electrical insulation failure within the tool.

- The supply cord cannot be replaced. If the cord is damaged the appliance should be scrapped.

- 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.

- Using an extension lead always use an approved extension lead suitable for the power input of this tool. Before use, inspect the extension lead for signs of damage, wear and age. Replace the extension lead if damaged or defective.

- When using an extension lead on a reel, always unwind the lead completely. Use of an extension lead not suitable for the power input of the tool or which is damaged or defective may result in a risk of fire and electric shock.

**AIR INFLATOR SAFETY WARNINGS**

This appliance is not intended for use by young or infirm persons unless supervised by a responsible person to ensure that they can use the appliance safely. Young children should be supervision to ensure that they do not play with the appliance.

- When using the compressor, ensure you are parked in a safe, well lit location, off the road and with the hand brake engaged.

- Ensure your personal safety is not at risk and never use the air inflator while the vehicle is in motion.

- Do not place the hose end against any part of your body when turned on, as this may cause injury to your body.

- Do not make any alterations to the Compressor. Only use the adaptors supplied with this product.

- Use this product only in accordance with operation instructions included in this manual.

- If the vehicle fuse is blown, only replace with identical rated fuse.

- Check the tyre pressure before inflating. Never exceed the suggested pressure of the item being inflated. If suggested pressure is exceeded, the item being inflated may burst.

- Do not bend or pinch the air hose while the Compressor is in use.

- It is not suggested that the Compressor work continuously for more than 10 minutes. If 10 minutes of use has been reached, turn it off and let it cool for 8 minutes before using again.

- The correct power tool will do the job better and safer at the rate for which it was designed.

- Do not make any alterations to the Compressor. Only use the adaptors supplied with this product.

- Use this product only in accordance with operation instructions included in this manual.

- If the vehicle fuse is blown, only replace with identical rated fuse.

- Inspect each part before use. Do not use if bent, broken, melted, burnt or if the unit appears to be damaged.

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IN ORDER TO MAKE A CLAIM UNDER THIS WARRANTY YOU MUST RETURN THE PRODUCT TO YOUR NEAREST BUNNINGS WAREHOUSE WITH YOUR BUNNINGS REGISTER RECEIPT. PRIOR TO RETURNING YOUR PRODUCT FOR WARRANTY PLEASE TELEPHONE OUR CUSTOMER SERVICE HELPLINE:

Australia 1800 069 486
New Zealand 0508 069 486

TO ENSURE A SPEEDY RESPONSE PLEASE HAVE THE MODEL NUMBER AND DATE OF PURCHASE AVAILABLE. A CUSTOMER SERVICE REPRESENTATIVE WILL TAKE YOUR CALL AND ANSWER ANY QUESTIONS YOU MAY HAVE RELATING TO THE WARRANTY POLICY OR PROCEDURE.

3 YEAR REPLACEMENT WARRANTY

Your product is guaranteed for a period of 36 months from the original date of purchase. If a product is defective it will be replaced in accordance with the terms of this warranty. Warranty excludes consumable parts, for example: valve adaptors and accessories.

WARNING

The following actions will result in the warranty being void.

- If the tool has been operated on a supply voltage other than that specified on the tool.
- If the tool shows signs of damage or defects caused by or resulting from abuse, accidents or alterations.
- Failure to perform maintenance as set out within the instruction manual.
- If the tool is disassembled or tampered with in any way.
- Professional, industrial or high frequency use.