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› Oasser 20V Cordless Tire Inflator (Model P2S-Red) - Instruction Manual

Oasser P2S-Red

Oasser 20V Cordless Tire Inflator (Model P2S-Red) - Instruction Manual

Brand: Oasser | Model: P2S-Red

1. OVERVIEW

The Oasser 20V Cordless Tire Inflator is a portable and versatile air compressor designed for inflating various items, primarily vehicle tires. Featuring a digital tire pressure gauge, automatic shut-off, and multiple preset modes, it offers convenient and precise inflation. Its cordless design, powered by a rechargeable 20V lithium-ion battery, ensures portability and ease of use in various situations.

2. WHAT'S IN THE BOX

- Oasser 20V Cordless Tire Inflator Unit
- 20V Lithium-Ion Battery Pack
- USB Charging Cable
- Various Nozzles (e.g., brass, plastic, needle for balls)



Figure 2.1: All included components of the Oasser 20V Cordless Tire Inflator.

3. SETUP

3.1 Charging the Battery

Before first use, fully charge the 20V Lithium-Ion battery pack using the provided USB charging cable. Connect the USB cable to a compatible USB power source (not included) and the charging port on the battery. The battery indicator lights will show the charging status.

20V High Efficiency & Fast Inflation

2000mAh battery pack can fill up a flat tire in 3 minutes



x 42



=

x 15



x 6

(185/70R14)



Figure 3.1: The 20V Lithium-Ion battery pack with charge indicators.

3.2 Attaching the Battery

Slide the fully charged battery pack into the base of the tire inflator unit until it clicks securely into place.



Figure 3.2: Tire inflator with battery attached.

3.3 Storing Accessories

The inflator unit features integrated storage compartments for the air hose and various nozzles, ensuring all components are kept together and easily accessible.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

Press and hold the power button (usually marked with a universal power symbol) on the unit to turn it on. The digital display will illuminate. To turn off, press and hold the power button again.

4.2 Setting Desired Pressure

1. Once powered on, the digital display will show the current pressure unit (e.g., PSI, KPA, BAR, KG/CM²). Use the 'M' button to cycle through and select your preferred pressure unit.
2. Use the '+' and '-' buttons to adjust the target pressure to your desired level. The unit features an automatic shut-off function that will stop inflation once this target pressure is reached.



P2S 20V Tire Inflator



■ P2S 20V Tire Inflator

VS



■ P2 12V Tire Inflator



Air Flow
Rate



Duration



Working
Performance

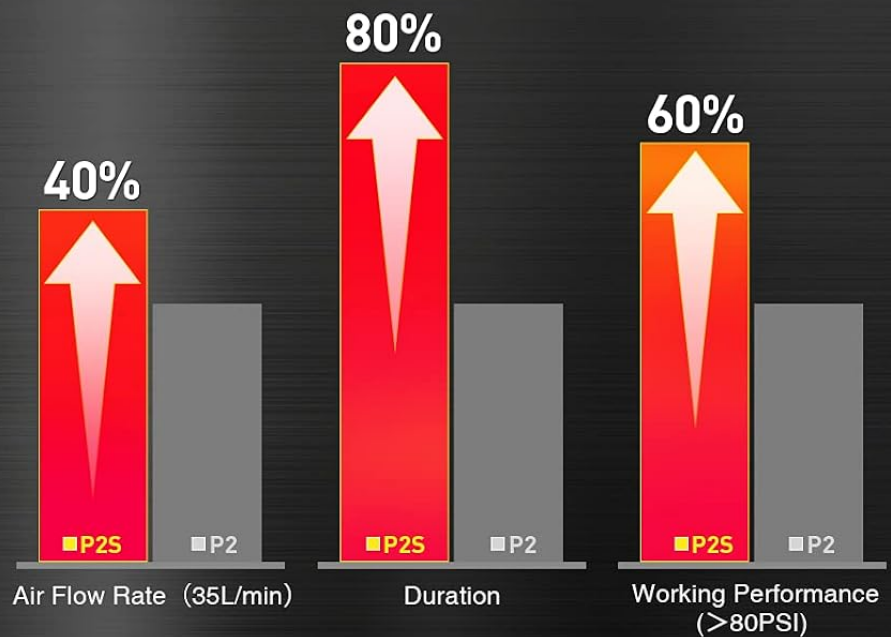


Figure 4.1: Digital display with pressure settings.

4.3 Connecting to Tire and Inflation

1. Uncoil the air hose from its storage compartment.
2. Select the appropriate nozzle for the item you wish to inflate. For car tires, use the standard Schrader valve connector.
3. Securely attach the nozzle to the item's valve stem. Ensure a tight seal to prevent air leakage.
4. Press the trigger or start button on the inflator to begin inflation. The display will show the real-time pressure increase.
5. The inflator will automatically stop once the preset target pressure is reached.



Figure 4.2: Tire inflator in use on a car tire.

4.4 Using LED Lights

The unit is equipped with 6 LED bright lights for illumination in low-light conditions. Press the light button (often marked with a lightbulb symbol) to cycle through different light modes: steady on, SOS flashing, and off.

6 LED Bright Lights

It's brighter and clearer to inflate tires at night



Figure 4.3: LED lights for illumination.

4.5 Preset Modes

The inflator offers several preset modes for common items. Use the 'M' button to cycle through these modes:

- **Car Mode:** Optimized for car tires (default pressure range 28-36 PSI).
- **Motorcycle Mode:** Optimized for motorcycle tires (default pressure range 26-43 PSI).
- **Bicycle Mode:** Optimized for bicycle tires (default pressure range 30-150 PSI).
- **Ball Mode:** Optimized for sports balls (default pressure range 7-14 PSI).
- **Custom Mode:** Allows manual setting of any desired pressure between 3-150 PSI.

Current Pressure & Target Pressure

PSI / KPA / BAR / KG/CM² Switchable



Figure 4.4: Multifunctionality for various inflation needs.

5. MAINTENANCE

- Keep the unit clean and free from dust and debris.
- Store the unit and its accessories in a dry place, away from direct sunlight and extreme temperatures.
- Charge the battery pack regularly, even if not in use, to maintain its lifespan.
- Ensure the air hose is properly coiled and accessories are stored in their designated compartments to prevent damage or loss.

Built-in Fan Blade

Highly-efficient Heat Dissipation

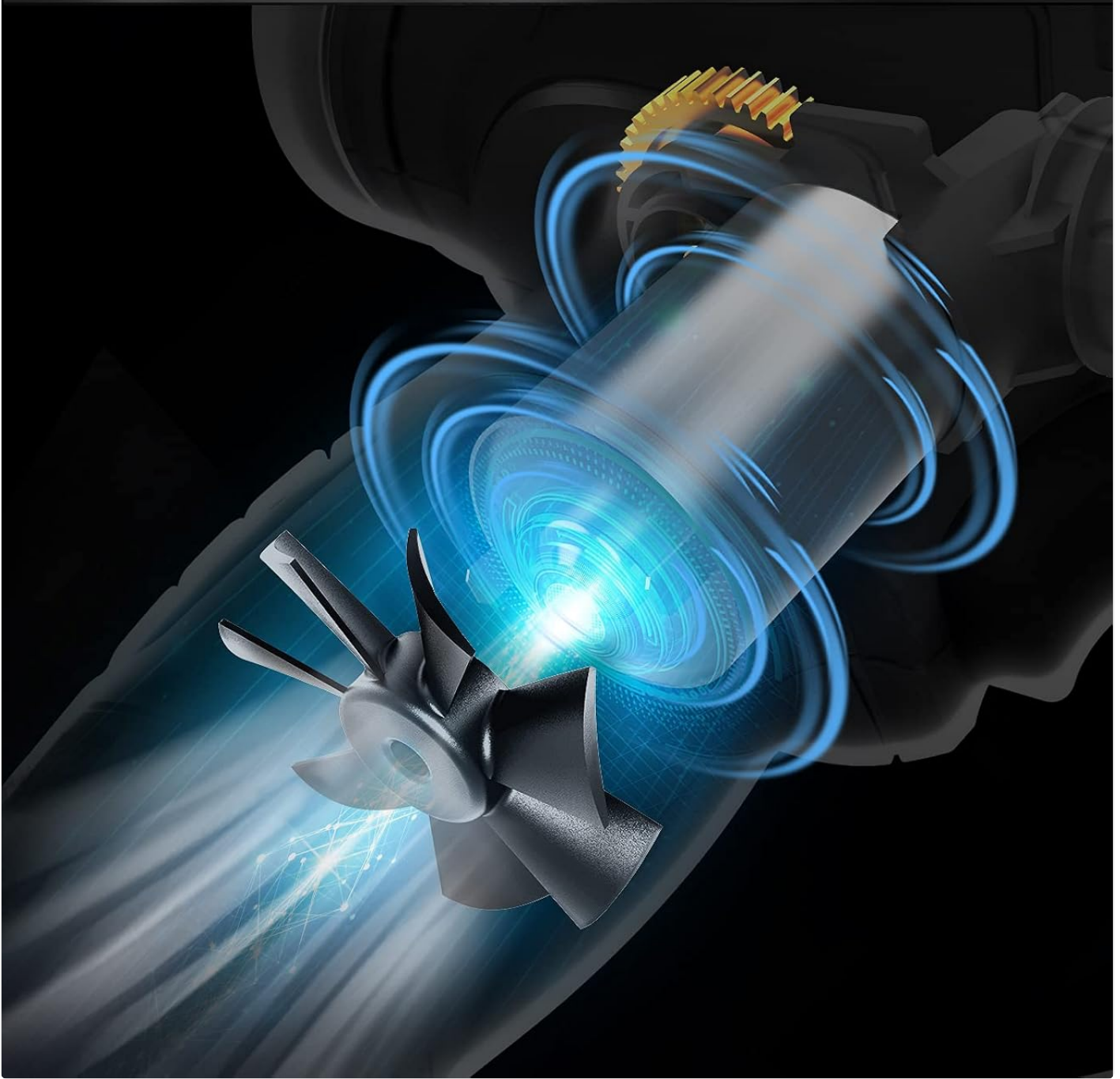


Figure 5.1: Built-in fan blade for efficient heat dissipation.

6. TROUBLESHOOTING

- **Unit not turning on:** Ensure the battery is fully charged and securely attached.
- **Inflator not working:** Check if the air hose is properly connected to both the unit and the item's valve. Ensure the target pressure is set above the current pressure.
- **Air leakage:** Verify that all connections are tight and the nozzle is correctly attached to the valve stem.

7. SPECIFICATIONS

- **Brand:** Oasser
- **Model Number:** P2S-Red
- **Power Source:** Battery Powered (20V Lithium Ion)
- **Battery Capacity:** 2000mAh (included)
- **Maximum Pressure:** 8.27 Bars (approx. 120 PSI)
- **Operation Mode:** Automatic
- **Voltage:** 20 Volts
- **Item Weight:** 1.04 Kilograms (approx. 2.29 pounds)
- **Product Dimensions:** 9 x 9 x 4 inches
- **Special Features:** Automatic shut off, LED lights

8. WARRANTY & SUPPORT

Specific warranty information is not available in the provided product details. For warranty claims, technical support, or further assistance, please contact Oasser customer service directly through their official channels or the retailer where the product was purchased.

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