

WOLFGANG 8715342028361

WOLFGANG 18V Portable Electric Air Compressor User Manual

Model: 8715342028361

1. INTRODUCTION

Thank you for choosing the WOLFGANG 18V Portable Electric Air Compressor. This versatile and compact device is designed for convenient inflation of various items, including car tires, bicycle tires, sports balls, and small inflatables. Featuring an 18V Li-Ion battery, it offers cordless operation and a maximum pressure of 7.5 bar (100 psi). Please read this manual carefully before use to ensure safe and optimal performance.

2. SAFETY INSTRUCTIONS

Always observe basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and personal injury.

- Read all instructions before operating the compressor.
- Do not operate the compressor in wet conditions or near flammable liquids or gases.
- Keep children and unauthorized persons away from the operating area.
- Wear appropriate eye protection during operation.
- Do not over-inflate items. Always check the recommended pressure for the item being inflated.
- Disconnect the battery when not in use or before performing maintenance.
- Use only the charger and battery specified by the manufacturer.
- Do not modify the compressor or its accessories.
- Ensure the air hose is securely attached before starting inflation.

3. PACKAGE CONTENTS

Verify that all items are present upon unpacking:

- WOLFGANG Portable Electric Air Compressor
- 18V Lithium-Ion Battery (1300 mAh)
- Battery Charger

- Pneumatic Hose (50 cm)
- Various Nozzle Adapters (for balls, inflatables, etc.)

4. PRODUCT OVERVIEW

Familiarize yourself with the components of your WOLFGANG air compressor.



Figure 1: WOLFGANG 18V Portable Electric Air Compressor, showing the main unit, detachable 18V Lithium-Ion battery, and battery charger.



Figure 2: The air compressor being used to inflate a car tire, bicycle tire, sports ball, and a pool inflatable, demonstrating its versatility.



Figure 3: A detailed view of the integrated pressure gauge, displaying pressure readings in PSI, Bar, and kPa for accurate inflation.



Figure 4: Close-up of the convenient on-board storage for various nozzle adapters, ensuring they are always accessible when needed.

5. SETUP

5.1 Charging the Battery

1. Insert the 18V Lithium-Ion battery into the provided charger.
2. Plug the charger into a standard electrical outlet.
3. Allow approximately 3-5 hours for a full charge. The charger's indicator light will typically change color or turn off when charging is complete.
4. Once charged, remove the battery from the charger.

5.2 Attaching the Battery and Hose

1. Slide the fully charged battery into the base of the compressor until it clicks securely into place.
2. Connect the 50 cm pneumatic hose to the air outlet port on the compressor. Ensure it is tightly screwed on to prevent air leaks.
3. Select the appropriate nozzle adapter for the item you wish to inflate and attach it to the end of the pneumatic hose.

6. OPERATING INSTRUCTIONS

6.1 General Inflation Procedure

1. Ensure the battery is charged and securely attached.
2. Attach the correct nozzle adapter to the hose and then to the item to be inflated.
3. Press the power button or trigger to start the compressor.
4. Monitor the pressure gauge closely. Do not exceed the recommended pressure for the item.
5. Once the desired pressure is reached, release the power button/trigger to stop the compressor.
6. Carefully disconnect the nozzle from the item and then detach the hose from the compressor.

6.2 Inflating Car/Bicycle Tires

- Use the standard Schrader valve adapter (usually pre-attached or included).
- Screw the adapter onto the tire valve stem.
- Inflate to the pressure recommended by the vehicle or bicycle manufacturer (typically found on a sticker inside the car door jamb or on the bicycle frame).

6.3 Inflating Sports Balls

- Attach the needle adapter to the hose.
- Carefully insert the needle into the ball's inflation port.
- Inflate to the recommended pressure, usually printed near the inflation port on the ball.

6.4 Inflating Other Items (e.g., Pool Floats)

- Select the appropriate cone-shaped nozzle adapter.
- Insert the nozzle firmly into the inflatable's valve.
- Inflate until the item is firm but not rigid, avoiding over-inflation which can cause damage.

Note:

- The compressor has a maximum airflow of 30 liters per minute.
- The battery provides approximately 15 minutes of continuous operation, depending on usage.

7. MAINTENANCE

7.1 Cleaning

- Ensure the compressor is turned off and the battery is removed before cleaning.
- Wipe the exterior of the compressor with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Keep the air vents clear of dust and debris to ensure proper cooling.

7.2 Battery Care and Storage

- Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures.
- For long-term storage, charge the battery to approximately 50% capacity.
- Recharge the battery every 3-6 months during long storage periods to maintain its lifespan.
- Do not store the battery completely discharged.

7.3 Storage of the Compressor

- Store the compressor in a dry, protected area when not in use.
- Keep the hose and nozzle adapters neatly stored to prevent damage. The compressor has on-board storage for adapters.

8. TROUBLESHOOTING

If you encounter issues, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Compressor does not start.	Battery not charged or not properly inserted.	Charge the battery fully and ensure it is securely clicked into place.
Low airflow or pressure.	Hose or nozzle not securely attached; battery low.	Check all connections for leaks. Recharge the battery.
Compressor overheats.	Prolonged continuous use; blocked air vents.	Allow the compressor to cool down. Clear any obstructions from air vents. Avoid continuous operation beyond recommended limits (e.g., 15 minutes).
Inaccurate pressure reading.	Gauge malfunction or calibration issue.	Compare with a known accurate pressure gauge. If consistently inaccurate, contact customer support.

9. SPECIFICATIONS

Feature	Specification
Brand	WOLFGANG
Model Number	8715342028361
Voltage	18 Volts

Feature	Specification
Maximum Pressure	7.5 Bar / 100 psi
Airflow Capacity	30 Liters per minute
Battery Type	Lithium-Ion
Battery Capacity	1300 mAh
Approximate Run Time	15 minutes (depending on usage)
Battery Charge Time	3-5 hours
Hose Length	50 Centimeters
Weight	1.4 Kilograms
Dimensions (L x W x H)	25 x 18 x 23 cm
Material	Plastic
Power Source	Battery Powered

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or contact WOLFGANG customer service. Keep your proof of purchase for any warranty claims.