

Scheppach Air Force 2

Scheppach Airforce2 Portable Compressor Instruction Manual

Model: Air Force 2

1. INTRODUCTION

Thank you for choosing the Scheppach Airforce2 Portable Compressor. This compact and versatile air compressor is designed for a wide range of inflation and air-powered tasks, offering powerful performance in a highly portable design. With its 1100W motor and 8 bar pressure capability, it is an indispensable tool for your home and leisure activities. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Airforce2 compressor.

2. SAFETY INSTRUCTIONS

Always observe the following safety precautions to reduce the risk of injury or damage to the compressor.

- **Read the Manual:** Before operating the compressor, read and understand all instructions and safety warnings in this manual.
- **Electrical Safety:** Ensure the power supply matches the compressor's requirements (230 Volts). Do not operate in wet conditions or with damaged cords. Always use a grounded outlet.
- **Personal Protective Equipment:** Wear safety glasses or goggles when operating the compressor or using air tools.
- **Ventilation:** Operate the compressor in a well-ventilated area. Do not block air vents.
- **Pressure Safety:** Never exceed the maximum recommended pressure for the item being inflated. Do not direct compressed air at people or animals.
- **Children and Bystanders:** Keep children and bystanders away from the operating compressor.
- **Storage:** Store the compressor in a dry, secure location, out of reach of children.
- **Maintenance:** Disconnect from power before performing any maintenance or cleaning.

3. PACKAGE CONTENTS

Verify that all items are present and undamaged upon opening the package:

- 1 x Scheppach Airforce2 Portable Compressor Unit
- 1 x Inflation Gun with Pressure Gauge
- 1 x 3-meter Quality Rubber Hose
- Various Nozzles and Inflation Needles (for different applications)



Image 1: The Scheppach Airforce2 Portable Compressor shown with its integrated storage compartment and all included accessories laid out, including the inflation gun, rubber hose, and various nozzles.

4. SETUP

Follow these steps to set up your Airforce2 compressor for first use:

1. **Unpack:** Carefully remove the compressor and all accessories from the packaging. Inspect for any shipping damage.
2. **Positioning:** Place the compressor on a stable, flat surface in a well-ventilated area. Ensure there is adequate space around the unit for air circulation.
3. **Connect Hose:** Attach the 3-meter rubber hose to the air outlet port on the compressor. Ensure a secure connection.
4. **Attach Inflation Gun/Nozzle:** Connect the inflation gun to the free end of the rubber hose. Select the appropriate

nozzle or needle for your specific inflation task and attach it to the inflation gun.

5. **Power Connection:** Unwind the power cable from its integrated storage compartment. Plug the power cable into a standard 230V grounded electrical outlet.

5. OPERATING INSTRUCTIONS

The Airforce2 compressor is designed for ease of use. Follow these steps for typical operation:

1. **Prepare Item:** Ensure the item to be inflated (e.g., tire, air mattress, ball) is clean and accessible.
2. **Connect Nozzle:** Firmly attach the selected nozzle to the valve of the item you wish to inflate.
3. **Power On:** Turn on the compressor using the power switch. The compressor will begin to build pressure.
4. **Inflate:** Press the trigger on the inflation gun to begin inflating. Monitor the pressure gauge on the inflation gun to reach the desired pressure. The maximum operating pressure is 8 bar.
5. **Monitor Airflow:** The compressor has a suction airflow of 180 L/min and a returned airflow of 95 L/min, providing efficient inflation.
6. **Power Off:** Once the desired pressure is reached, release the trigger and turn off the compressor.
7. **Disconnect:** Carefully disconnect the nozzle from the item's valve.



Image 2: A person is shown using the inflation gun from the Airforce2 compressor to check and adjust the pressure of a car tire. The gauge on the inflation gun is clearly visible.

Applications:

- Inflating vehicle tires (cars, bicycles, motorcycles)
- Inflating sports equipment (balls, air mattresses)

- Dusting and cleaning tasks
- Light spray painting (with appropriate attachments, not included)

6. MAINTENANCE

The Scheppach Airforce2 Portable Compressor is designed to be largely maintenance-free due to its oil-less design. Regular cleaning and proper storage will ensure its longevity.

- **Cleaning:** After each use, wipe down the exterior of the compressor with a clean, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure no dust or debris accumulates in the air vents.
- **Hose and Accessories:** Inspect the air hose and all accessories for any signs of wear, cracks, or damage. Replace if necessary.
- **Storage:** Store the compressor in a dry, cool place, away from direct sunlight and extreme temperatures. Utilize the integrated storage compartment for the power cable and compressed air hoses to keep them organized and protected.
- **No Oil Required:** This compressor is maintenance-free and does not require oil. Do not attempt to add oil to any part of the unit.

7. TROUBLESHOOTING

If you encounter issues with your Airforce2 compressor, refer to the following table for common problems and solutions:

Problem	Possible Cause	Solution
Compressor does not turn on.	No power supply; power switch off; circuit breaker tripped.	Check power cord connection; ensure power switch is ON; reset circuit breaker if tripped.
Low or no air pressure.	Hose or nozzle not securely connected; leak in hose/connections; compressor motor issue.	Check all connections for tightness; inspect hose for damage; if problem persists, contact customer support.
Compressor runs continuously.	Air leak in system; pressure switch malfunction.	Check for leaks in hose and connections; if no leaks found, contact customer support.
Unusual noise or vibration.	Loose components; internal issue.	Ensure compressor is on a stable surface; if noise persists, turn off and contact customer support.

For issues not listed above or if solutions do not resolve the problem, please contact Scheppach customer support.

8. SPECIFICATIONS

Key technical specifications for the Scheppach Airforce2 Portable Compressor:

- **Model Name:** Air Force 2
- **Brand:** Scheppach
- **Power Source:** Electric
- **Voltage:** 230 Volts

- **Wattage:** 1100 Watts
- **Maximum Pressure:** 8 Bar
- **Suction Air Flow:** 180 L/min
- **Returned Air Flow:** 95 L/min
- **Hose Length:** 3 Meters
- **Item Weight:** 5.5 Kilograms (12.1 pounds)
- **Product Dimensions:** 17.52 x 5.59 x 13.7 inches (44.5 x 14.2 x 34.8 cm)
- **Special Feature:** Portable, Integrated Storage Compartment
- **Maintenance:** Maintenance-free (no oil)

9. WARRANTY AND SUPPORT



For warranty information, please refer to the documentation provided at the time of purchase or visit the official Scheppach website. Keep your proof of purchase for any warranty claims.




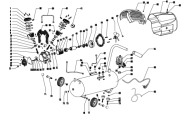
For technical support, spare parts, or service inquiries, please contact Scheppach customer service through their official channels. Contact details can typically be found on the manufacturer's website or on the product packaging.



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Related Documents - Air Force 2

	<p>Scheppach HC500 Kompressor Bedienungsanleitung</p> <p>Umfassende Bedienungsanleitung für den Scheppach HC500 Kompressor, inklusive Sicherheitshinweisen, technischen Daten und Wartungsanleitungen für den sicheren und effizienten Betrieb.</p>
	<p>Scheppach HC25Si Compressor: User Manual, Safety, and Technical Specifications</p> <p>Comprehensive guide for the Scheppach HC25Si compressor, covering setup, operation, safety instructions, technical data, maintenance, troubleshooting, and warranty information.</p>

	<p>Scheppach HC54 Kompressor Bedienungsanleitung</p> <p>Umfassende Bedienungsanleitung für den Scheppach HC54 Kompressor, die detaillierte Informationen zur sicheren Installation, Bedienung und Wartung des Geräts bietet. Enthält Sicherheitshinweise, technische Daten und Anleitungen zur Fehlerbehebung.</p>
	<p>Scheppach HC550TC 230V Air Compressor User Manual</p> <p>Comprehensive user manual for the Scheppach HC550TC 230V air compressor, covering setup, operation, safety, maintenance, and troubleshooting. Includes detailed instructions and technical specifications.</p>
	<p>Scheppach HC53dc Air Compressor User Manual</p> <p>Comprehensive user manual for the Scheppach HC53dc air compressor, detailing setup, operation, safety instructions, and maintenance for optimal performance and longevity.</p>
	<p>Scheppach HC 100dc Air Compressor Spare Parts List</p> <p>Detailed spare parts list for the Scheppach HC 100dc air compressor, including part numbers, German and English descriptions, and a diagram reference.</p>