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› AEG Mini Compressor 18V BK18C-0 Instruction Manual

AEG BK18C-0

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Model: BK18C-0

1. INTRODUCTION

The AEG 18V Mini Compressor BK18C-0 is a versatile and powerful inflation solution designed for a wide range of applications, including vehicle tires and compact pneumatic equipment. It delivers up to 10.3 bar (150 PSI) and features an automatic mode for precise inflation, stopping once the desired pressure is reached. This manual provides essential information for the safe and efficient use of your compressor.



Image 1.1: AEG 18V Mini Compressor BK18C-0

2. SAFETY INFORMATION

Always observe basic safety precautions when using this product to reduce the risk of injury or damage. Read all instructions carefully before operation.

- Ensure the work area is clean and well-lit.
- Do not operate the compressor in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- Keep children and bystanders away while operating the compressor.
- Always wear appropriate personal protective equipment, such as safety glasses.
- Do not overinflate items. The automatic shut-off feature helps prevent this, but always monitor the process.
- Disconnect the battery pack when not in use or before performing any maintenance.
- Use only with AEG PRO18V battery packs. (Battery and charger are not included with this unit).

3. PACKAGE CONTENTS

Verify that all items are present upon unpacking:

- AEG 18V Mini Compressor BK18C-0 (tool only)
- Sports Ball Needle
- Presta Valve Tip
- High-Pressure Conical Nozzle

Note: Battery pack and charger are sold separately and are not included with this unit.



Image 3.1: Battery Not Included

4. COMPONENT IDENTIFICATION

Familiarize yourself with the main parts of your mini compressor:

- **Pressure Hose:** Connects to the item being inflated.
- **Locking Chuck:** Secures the pressure hose to valve stems.
- **LCD Display:** Shows current and set pressure.
- **Control Panel:** Buttons for setting pressure and modes.
- **Trigger:** Activates the compressor.
- **Battery Port:** For inserting the 18V battery pack.
- **Accessory Storage:** Integrated storage for nozzles.



Image 4.1: Compressor Components Overview

5. SETUP

5.1 Battery Installation

1. Ensure the compressor is turned off.
2. Align the 18V PRO18V battery pack (sold separately) with the battery port on the compressor.

3. Slide the battery pack into the port until it clicks securely into place.
4. To remove, press the battery release button and slide the battery pack out.

5.2 Attaching Hoses and Nozzles

1. Unwind the pressure hose from its integrated storage.
2. Select the appropriate nozzle for the item you wish to inflate (sports ball needle, presta valve tip, or high-pressure conical nozzle).
3. Attach the selected nozzle securely to the locking chuck on the pressure hose.

6. OPERATION

6.1 Powering On and Setting Pressure

1. With a charged battery installed, press the power button (if present, or simply pull the trigger to activate the display).
2. The illuminated LCD display will show the current pressure.
3. Use the control panel buttons to select the desired pressure unit (BAR or PSI) and set the target pressure.
4. The automatic mode allows you to pre-select the desired pressure.

6.2 Inflation Procedure

1. Connect the locking chuck with the appropriate nozzle to the valve stem of the item to be inflated. Ensure a secure connection to prevent air leakage.
2. Once the target pressure is set, pull the trigger to begin inflation.
3. The compressor will automatically stop once the preset pressure is reached.
4. Release the trigger and disconnect the chuck from the valve stem.



Image 6.1: Inflating a Tire

7. MAINTENANCE

7.1 Cleaning

- Always disconnect the battery pack before cleaning.
- Wipe the compressor housing with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Keep ventilation openings clear of dust and debris.

7.2 Storage

- Store the compressor in a clean, dry place, out of reach of children.
- Wind the pressure hose neatly around the integrated storage area on the tool.
- Store all accessories in their designated spots on the tool or in a separate container to prevent loss.
- Remove the battery pack if storing for extended periods.

8. TROUBLESHOOTING

If you encounter issues with your AEG Mini Compressor, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Compressor does not turn on.	Battery not installed or discharged.	Ensure battery is properly installed and fully charged.
Compressor runs but does not inflate.	Hose or nozzle not securely attached; Leak in hose or valve.	Check all connections for tightness. Inspect hose and nozzle for damage.
Inaccurate pressure reading.	Sensor obstruction or calibration issue.	Ensure nozzle is fully seated. If problem persists, contact support.
Compressor stops prematurely.	Target pressure reached; Overheat protection activated.	Check set pressure. Allow compressor to cool down if used continuously for a long period.

9. SPECIFICATIONS

Feature	Detail
Model	BK18C-0
Brand	AEG
Voltage	18 Volts
Power Source	Battery Powered (Battery and Charger not included)
Maximum Operating Pressure	10.3 Bars (150 PSI)
Recommended Uses	Inflating, Tyre Inflating
Included Components	Presta Valve Tip, High Pressure Tapered Nozzle, Sports Ball Needle
Item Weight	1.44 Kilograms (3.17 pounds)
Special Feature	Compact, Illuminated LCD Display, Automatic Shut-off

Feature	Detail
Material	Aluminum (partially)

10. WARRANTY AND SUPPORT

AEG products are manufactured to high standards and undergo rigorous quality control. While specific warranty terms may vary by region and retailer, the following information is available:

- **EU Spare Part Availability Duration:**5 Years

For warranty claims, technical support, or spare parts inquiries, please contact your authorized AEG dealer or visit the official AEG website for your region. Please have your model number (BK18C-0) and proof of purchase ready.