Air Lift 16060

Air Lift 16060 12V Air Compressor

Instruction Manual

1. Introduction

The Air Lift 16060 12V Air Compressor is a compact and efficient unit designed to provide reliable air pressure for various applications. This compressor is commonly used as a replacement unit for existing Air Lift air spring systems (e.g., PN25850, 25852, 25592, 25812, 25870) or as a standalone portable inflator. Its 12-volt operation makes it suitable for automotive use, ensuring you have air on demand.



Image: Air Lift 16060 12V Air Compressor, a compact and durable unit.

2. Package Contents

Please verify that all items listed below are included in your package:

- Air Lift 16060 Air Compressor Unit
- Instruction Manual
- Cigarette Lighter Adapter (for 12V DC power)
- USB Charging Cable
- Accessory Pack with various pump options/nozzles (e.g., for basketballs, footballs, other inflatables)
- Replaceable Fuse
- Carrying Bag

3. Safety Information

Always read and understand all safety warnings and instructions before operating this product. Failure to follow these instructions may result in electric shock, fire, and/or serious injury.

- Keep the work area 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.
- Do not over-inflate items. Always check the manufacturer's recommended pressure.
- Disconnect the power source when not in use or before servicing.
- Use only the accessories specified by the manufacturer.

4. Setup

4.1 Powering the Compressor

The Air Lift 16060 compressor offers dual power options:

1. **Internal Battery:** The unit features an onboard 7800 mAh lithium battery. Charge the unit using the provided USB charging cable. The display will indicate battery level.
2. **12V DC Vehicle Power:** For continuous operation or when the internal battery is low, connect the provided cigarette lighter adapter to your vehicle's 12V DC outlet.

4.2 Connecting the Air Hose

The compressor includes a threaded valve stem connection hose for secure attachment to tires. This design prevents air leakage during inflation and eliminates the need to hold the hose in place.

1. Uncoil the air hose from its storage compartment on the bottom of the unit.
2. Screw the threaded connector onto the valve stem of the item you wish to inflate. Ensure a tight seal.
3. For other inflatables (e.g., sports balls, air mattresses), select the appropriate nozzle from the accessory pack and attach it to the threaded connector before attaching to the item.

5. Operating Instructions

5.1 Power On/Off

Press the power button located on the side of the unit to turn the compressor on or off. The digital display will illuminate upon activation.

5.2 Touchscreen Display and Settings

The unit features a smart touchscreen display for easy operation and monitoring.

- **Preset Modes:** Select from five preset smart modes for common items: soccer ball, bicycle, motorcycle, car, and truck. Tap the corresponding icon on the display to choose a mode. Each mode has a default pressure setting.
- **Adjusting Pressure:** Use the '+' and '-' buttons on the touchscreen to manually adjust the target pressure. The display shows the current pressure and the target pressure.
- **Pressure Units:** Cycle through different pressure units (PSI, Bar, KPA, kg/cm²) by tapping the settings icon (gear symbol).
- **Automatic Shut-off:** The compressor will automatically stop once the preset target pressure is reached.

5.3 LED Light Functions

The integrated LED light provides illumination and emergency signaling:

- **Bright Light:** Press the light icon to activate a bright LED light for general illumination, useful for working in low-light conditions or as a night light.
- **Emergency Flashing Light:** Press the light icon again to cycle through emergency flashing modes, including red/blue flashing and a flashing strobe, to alert others in distress situations.

6. Maintenance

6.1 Fuse Replacement

The unit includes a replaceable fuse. If the compressor stops functioning unexpectedly, check and replace the fuse if necessary. Refer to the included accessory pack for spare fuses.

6.2 General Care and Storage

- Keep the compressor clean and free from dust and debris.
- Store the unit in its provided carrying bag in a dry, cool place when not in use.
- Ensure the air hose is properly coiled and stored to prevent damage.

7. Troubleshooting

- **Compressor Not Powering On:** Ensure the internal battery is charged or the 12V DC adapter is securely connected to a functioning power source. Check the power button.
- **Compressor Not Inflating:** Verify the air hose is securely attached to both the compressor and the item's valve stem. Check for any kinks or blockages in the hose. Ensure the target pressure is set correctly.
- **Fuse Blowing:** If the fuse repeatedly blows, it may indicate an electrical short or an overload. Discontinue use and consult a qualified technician.

- **Inaccurate Pressure Reading:** Ensure the hose connection is tight. If issues persist, compare readings with a separate, calibrated pressure gauge.

8. Specifications

Feature	Detail
Brand	Air Lift
Model Name	Air Lift 16060
Voltage	12 Volts
Power Source	Corded Electric / Internal Battery
Special Feature	Portable, Automatic Shut-off, LED Light
Item Weight	1.9 Pounds (approx. 0.86 kg)
Maximum Power	0.2 Horsepower
Product Dimensions	10.7"L x 6.5"W x 4.5"H (approx. 27.18cm L x 16.51cm W x 11.43cm H)
Hose Length	27 Centimeters
Color	Silver
UPC	729199160608

9. Warranty & Support

9.1 Warranty Information

For detailed warranty information regarding your Air Lift 16060 Air Compressor, please refer to the official Air Lift website or contact their customer service directly. Keep your proof of purchase for warranty claims.

9.2 Customer Support

Air Lift is committed to providing excellent customer service. For any questions, technical assistance, or support needs, please contact their USA-based customer service team.

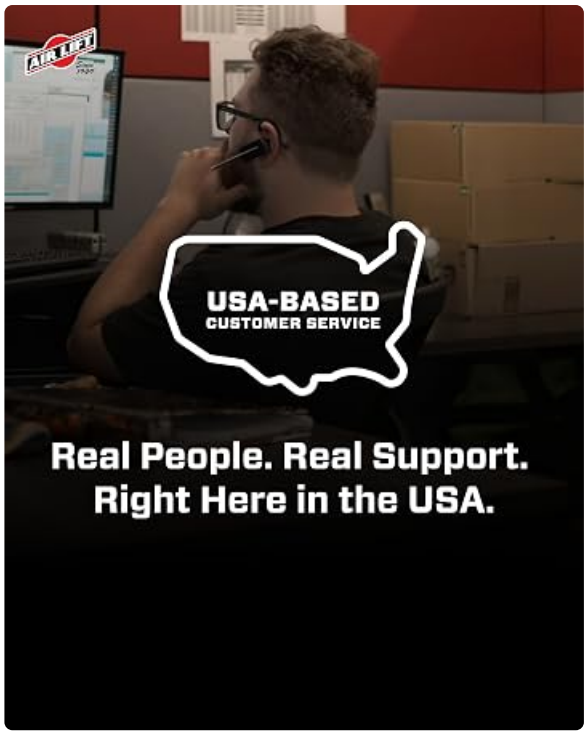


Image: Air Lift offers USA-based customer service for real people, real support.

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