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› [NOCO AIR15: UltraFast 15A Tire Inflator - 12V Portable Air Compressor Pump, 80 PSI Max – 44 SLPM Airflow Inflates 0–40 PSI in 2.9 Minutes – Digital Gauge + Auto-Shutoff User Manual](#)

NOCO AIR15

NOCO AIR15: UltraFast 15A Tire Inflator User Manual

Model: AIR15

INTRODUCTION

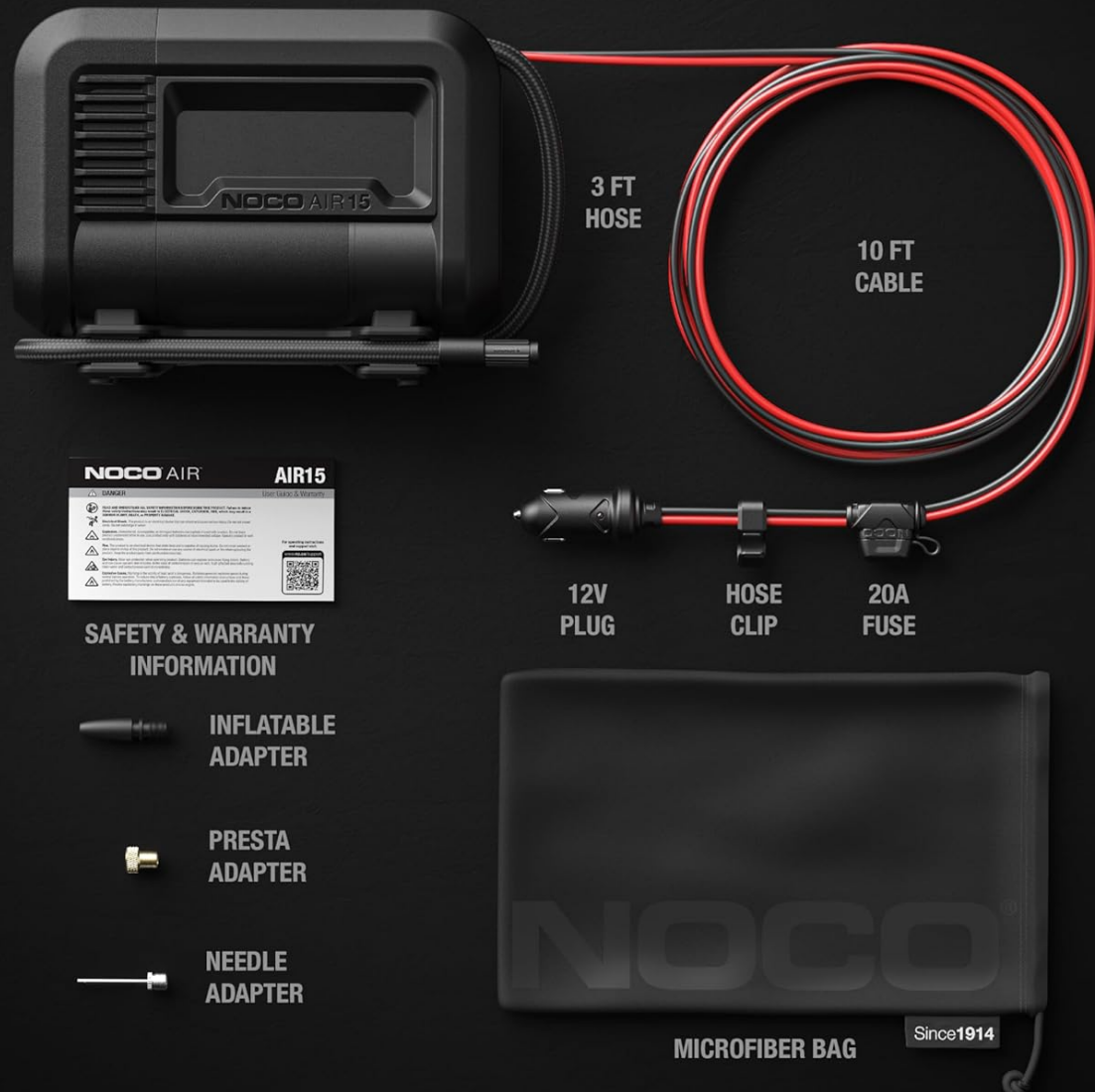
The NOCO AIR15 is a high-performance, portable air compressor and tire inflator designed for efficient and accurate tire maintenance. This manual provides essential information on setting up, operating, maintaining, and troubleshooting your AIR15 device to ensure optimal performance and longevity.

WHAT'S IN THE BOX

Upon unboxing your NOCO AIR15, verify that all components are present:

- AIR15 15-Amp Portable Air Compressor and Tire Inflator
- 3-Foot Nylon Braided Inflation Hose
- 10-Foot DC 16 AWG Power Cord with 12-Volt Adapter
- Multiple Inflation Adapters (Presta Valve, Needle Adapter, Inflatable Toy Adapter)
- Microfiber Storage Bag
- Safety & Warranty Information

WHAT'S IN THE BOX.



⚠ **ATTENTION: VERIFY VEHICLE'S 12V ACCESSORY PORT CAN HANDLE 15A BEFORE ORDERING.**

Figure 1: All components included with the NOCO AIR15.

SETUP

Before operating the NOCO AIR15, ensure proper connection to your vehicle's 12V auxiliary port.

1. **Connect to Power:** Insert the 12-volt adapter of the AIR15 power cord into your vehicle's 12V auxiliary port. Ensure your vehicle's 12V accessory port can handle 15A.
2. **Attach Inflation Hose:** Connect the braided inflation hose to the tire valve stem. Ensure a secure connection to prevent air leakage.



Figure 2: The NOCO AIR15 connected to a 12V power source and ready for use.

OPERATING INSTRUCTIONS

The NOCO AIR15 features an intuitive digital interface for precise control over inflation.

Setting Pressure and Inflation

- **Power On:** Once connected to power, press the power button on the device.
- **Set Desired Pressure:** Use the up/down arrow buttons to set your target PSI (or kPa/bar). The digital display allows accurate settings from 15 to 80 PSI.
- **Start Inflation:** Press the start button to begin inflation. The integrated pressure sensor and dwell technology will automatically pause and resume inflation as the pump reaches its set pressure.
- **Automatic Shut-off:** The device will automatically shut off once the desired pressure is reached, preventing over-inflation.
- **Manual Mode:** For applications below 15 PSI (e.g., sports balls, inflatable toys), use the manual mode.

RUN LONGER.

OPERATE CONTINUOUSLY FOR 15 MINUTES.



EXTENDED RUN-TIME + FAST INFLATION.
INFLATE 4 TIRES FROM 0 - 40 PSI IN ONE DUTY CYCLE.

Figure 3: Smart Pressure technology ensures precise inflation and automatic shut-off.

Inflation Performance

The AIR15 is engineered for rapid inflation:

- Inflates tires from 0 to 40 PSI in approximately 2.9 minutes (based on a 205-65R16 95H tire).
- Can quickly top-off low tires (35-40 PSI) in less than 29 seconds.
- Designed for continuous operation for up to 15 minutes, allowing inflation of multiple tires in a single duty cycle.

ULTRAFAST INFLATION.

UNPARALLELED SPEED AND EFFICIENCY.



2.9 MIN

INFLATE TIRES 0 - 40 PSI

*205-65R16 95H Tire.

29 SEC

TOP-OFF TIRES 35 - 40 PSI

*205-65R16 95H Tire.

Figure 4: The AIR15 offers unparalleled speed and efficiency for tire inflation.

SMART PRESSURE.

AUTO-SHUTOFF + DWELL TECHNOLOGY.



AUTO-SHUTOFF.

SET PRESSURE, START INFLATING,
AUTO-SHUTOFF AT DESIRED PRESSURE.

DYNAMIC DWELL.

AUTO MEASURE AND ADJUST
INFLATION FOR PRECISION ACCURACY.

Figure 5: Extended run-time allows for inflating up to four tires from 0-40 PSI in one duty cycle.

LED Flashlight

The AIR15 includes a 60-lumen LED flashlight with six light modes for visibility in low-light conditions or emergencies.

- Press the light bulb button to cycle through brightness levels (100%, 50%, 10%).
- Continue pressing to activate emergency SOS and blink modes.
- Press and hold to turn off the flashlight.

MAINTENANCE

Proper maintenance ensures the longevity and reliable performance of your NOCO AIR15.

- **Cleaning:** Wipe the device with a dry or slightly damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the AIR15 in its microfiber storage bag in a cool, dry place. Utilize the built-in hose storage and integrated cord management features to keep the device tidy and prevent damage.

- **Adapter Care:** Keep the multiple inflation adapters clean and free from debris. Store them in their dedicated slots on the device.



Figure 6: The compact design includes built-in hose storage and integrated cord management for easy portability.

TROUBLESHOOTING

If you encounter issues with your NOCO AIR15, refer to the following common troubleshooting tips:

Issue	Possible Cause	Solution
Error - Hot (Err Hot)	Internal temperature is too high.	Wait for the unit to cool down before powering on again.
Error - Cold (Err Cld)	Internal temperature is too cold.	Allow the compressor to warm up. It can resume operation once temperature is within limits.

Issue	Possible Cause	Solution
Device not powering on	Not properly connected to 12V power source or vehicle's port cannot supply 15A.	Ensure secure connection. Verify vehicle's 12V accessory port can handle 15A. Try a different 12V port if available.
Slow inflation or no inflation	Hose not securely attached to valve stem; valve stem core issue; tire leak.	Check hose connection. Inspect valve stem for damage. Check tire for punctures.

For more detailed troubleshooting, please refer to the official [User Guide \(PDF\)](#).

SPECIFICATIONS







Key technical specifications for the NOCO AIR15:

Feature	Specification
Brand	NOCO
Model Name	AIR15
Voltage	12 Volts
Power Source	12V Plug (15A)
Maximum Power	200 Watts
AC Adapter Current	15 Amps
Maximum Operating Pressure	80 PSI (5.5 bar, 551 kPa)
Air Flow Capacity	44 SLPM (1.65 CFM)
Noise Level	83 dB
Hose Length	3 Feet
Item Weight	5.71 pounds (2590 Grams)
Product Dimensions	4.41"L x 8.54"W x 10.83"H
Material	Aluminum
Special Features	60 Lumen LED Flashlight, Automatic Shut-Off, Dwell Technology, Smart Pressure, UltraFast Inflation

WARRANTY AND SUPPORT

The NOCO AIR15 comes with a **1-Year Limited Warranty**. For warranty claims, technical support, or additional product information, please refer to the official user guide or contact NOCO customer service. You can download the full User Guide in PDF format here: [NOCO AIR15 User Guide \(PDF\)](#).

Related Documents - AIR15

	<p>NOCO AIR20 Portable Air Compressor User Guide & Warranty</p> <p>Comprehensive user guide and warranty information for the NOCO AIR20 portable air compressor. Learn about safety instructions, operating procedures, technical specifications, and troubleshooting.</p>
	<p>NOCO AIR15 Safety, Operating Instructions, and Warranty Information</p> <p>Comprehensive safety guidelines, operating instructions, and a one-year limited warranty for the NOCO AIR15 portable air inflator.</p>
	<p>NOCO AIR10 Portable Air Compressor User Guide and Warranty</p> <p>Comprehensive user guide and warranty information for the NOCO AIR10 portable air compressor, covering safety instructions, operation, specifications, and troubleshooting.</p>
	<p>NOCO AL5 Portable Air Inflator & Compressor - Lithium Powered, 130 PSI</p> <p>Discover the NOCO AL5, a powerful and portable lithium-powered air compressor. Inflate tires, balls, and more quickly and efficiently with its 130 PSI max pressure and intuitive interface. Features USB-C charging and smart pressure technology.</p>
	<p>NOCO AX65 Portable Power Pack User Guide & Warranty</p> <p>Comprehensive user guide and warranty information for the NOCO AX65 portable power pack, featuring a 2000A jump starter and tire inflator for 12V lead-acid batteries. Learn about safe operation, charging, jump-starting vehicles, and inflating tires.</p>
	<p>NOCO AIR20 Tire Inflator User Guide & Warranty</p> <p>Comprehensive user guide and warranty information for the NOCO AIR20 portable tire inflator. Learn about safe operation, features, technical specifications, and troubleshooting for this 12V air compressor.</p>