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AUTDER AD380

AUTDER AD380 21V Tire Inflator Cordless Battery Base User Manual

Comprehensive instructions for the safe and effective use of your AUTDER AD380 21V Cordless Battery Base.

1. PRODUCT OVERVIEW

The AUTDER AD380 21V Cordless Battery Base is designed to provide portable power for your AD380 21V Tire Inflator. This battery base ensures your inflator operates wirelessly, offering convenience and flexibility for various inflation tasks. It also features a USB output for charging other devices.



Image: The AUTDER 21V Cordless Battery Base, featuring its 21V MAX Lithium 2.0Ah capacity and compatibility with the Wireless Portable Air Compressor.

Important Compatibility Note: This battery base is exclusively compatible with the AUTDER AD380 21V Tire Inflator. It is not designed for use with other inflator models or devices.

2. SETUP AND CHARGING

2.1 Initial Setup

1. **Unpack:** Carefully remove the cordless battery base from its packaging. Inspect for any signs of damage.
2. **Attach to Inflator:** Align the battery base with the battery slot on your AUTDER AD380 21V Tire Inflator. Slide the battery base firmly into place until it clicks, indicating a secure connection.

2.2 Charging the Battery Base

The battery base comes partially charged. For optimal performance and battery longevity, it is recommended to fully charge the battery before its first use.

- **Connect Charger:** Use the original charger provided with your AD380 21V Tire Inflator. Plug the charger into a standard electrical outlet and connect the charging cable to the charging port on the battery base.
- **Charging Indicator:** The battery base features indicator lights that will show the charging status. Refer to your AD380 Tire Inflator manual for specific details on charging indicators.
- **Full Charge:** Charging time may vary. Disconnect the charger once the battery is fully charged to prevent overcharging.

3. OPERATING INSTRUCTIONS

3.1 Powering the AD380 Tire Inflator

Once the battery base is securely attached and charged, it will power your AD380 21V Tire Inflator. Operate the inflator according to its specific user manual.



Image: A person using the AUTDER AD380 Tire Inflator, powered by the cordless battery base, to inflate a vehicle tire.

3.2 Using as a Power Bank

The AUTDER 21V Cordless Battery Base can also function as a power bank to charge other USB-powered devices.

1. **Locate USB Port:** Identify the USB output port on the battery base.
2. **Connect Device:** Plug your device's USB charging cable into the USB port on the battery base.

3. **Charging:** The battery base will begin charging your connected device.

As a power bank



Image: The AUTDER 21V Cordless Battery Base connected via USB to a smartphone, demonstrating its power bank functionality.

4. MAINTENANCE AND STORAGE

4.1 General Maintenance

- **Cleaning:** Wipe the battery base with a clean, dry cloth. Do not use harsh chemicals or abrasive cleaners. Ensure no moisture enters the charging or USB ports.
- **Inspection:** Periodically inspect the battery base for any signs of damage, cracks, or loose connections.

4.2 Battery Care and Storage

- **Charging Frequency:** For optimal battery life, avoid completely draining the battery before recharging. Recharge the battery when its power level is low.
- **Long-Term Storage:** If storing the battery base for an extended period, charge it to approximately 50-60% capacity.
- **Storage Environment:** Store the battery base in a cool, dry place, away from direct sunlight, extreme temperatures (both hot and cold), and high humidity. *Avoid storing in vehicles where temperatures can fluctuate significantly.*
- **Disposal:** Do not dispose of lithium-ion batteries with household waste. Follow local regulations for proper battery recycling.

5. TROUBLESHOOTING

If you encounter issues with your AUTDER AD380 21V Cordless Battery Base, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Battery base not charging.	Charger not connected properly; faulty charger/cable; battery too hot/cold; battery defect.	Ensure charger is securely plugged into outlet and battery base. Try a different outlet. Check charger and cable for damage. Allow battery to reach room temperature before charging. If problem persists, contact customer service.
Inflator not powering on with battery base.	Battery base not fully charged; battery base not securely attached to inflator; inflator malfunction.	Fully charge the battery base. Ensure the battery base is clicked firmly into place on the inflator. Test the inflator with another known-good battery if available, or contact AUTDER support.
USB power bank function not working.	Battery base low on charge; faulty USB cable; incompatible device.	Ensure the battery base has sufficient charge. Try a different USB cable. Verify your device is compatible with standard USB charging.

6. SPECIFICATIONS

Feature	Detail
Model	AD380 (Battery Base for AD380 21V Tire Inflator)
Battery Type	Lithium Ion
Voltage	21V
Capacity	2.0Ah (as indicated on product image)
Power Source	Battery Powered
Material	Plastic
Product Dimensions	5.1 x 2.95 x 2.56 inches
Item Weight	14 ounces
Manufacturer	AUTDER
Date First Available	September 15, 2023

7. WARRANTY AND CUSTOMER SUPPORT

7.1 Warranty Information

AUTDER products are manufactured to high-quality standards. For specific warranty terms and conditions applicable to your AD380 21V Cordless Battery Base, please refer to the warranty card included with your original AD380 Tire Inflator purchase or visit the official AUTDER website.

7.2 Customer Support

Should you have any questions, require technical assistance, or need to report an issue with your product, AUTDER provides 24-hour online customer service.

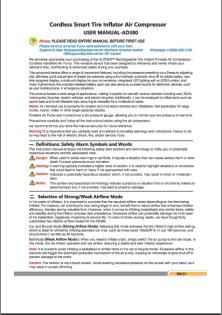
Contact Information:

- Online Support:** Visit the official AUTDER website for support resources and contact forms.
- Email:** Refer to your product packaging or the AUTDER website for direct email support.
- Amazon Seller Support:** If purchased via Amazon, you can also contact the seller "AUTDER-US" through your Amazon order history for assistance.

Please have your product model number (AD380) and purchase date available when contacting support.

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Related Documents - AD380

	<p>AUTDER Cordless Smart Tire Inflator Air Compressor AD380 User Manual</p> <p>Comprehensive user manual for the AUTDER AD380 Cordless Smart Tire Inflator Air Compressor. Learn about features, safety precautions, inflation instructions, specifications, troubleshooting, and warranty.</p>
	<p>AUTDER Wireless Portable Air Compressor FC-368 User Manual</p> <p>This manual provides instructions and safety precautions for the AUTDER Wireless Portable Air Compressor, model FC-368. Learn how to charge the battery, connect and use the device, and understand its technical specifications.</p>
	<p>AUTDER AD-808 12V/24V Digital Battery Tester & Charging System Analyzer User Manual</p> <p>Comprehensive user manual for the AUTDER AD-808, a 12V/24V digital battery tester and charging system analyzer. Learn how to test battery voltage, charging system, and interpret LED indicators.</p>



[Hitec AD380 Battery Discharger & Analyzer: Operation Manual](#)

Comprehensive operation manual for the Hitec AD380 Battery Discharger and Analyzer. Covers setup, safety, operating modes, specifications, and troubleshooting for RC hobbyists.