

[Manuals.plus](#) /

› [WINDHORSE](#) /

› WINDHORSE Foldable Electric Bicycle C19 User Manual

WINDHORSE Ciara C19 Black

WINDHORSE Foldable Electric Bicycle C19 User Manual

Model: Ciara C19 Black | Brand: WINDHORSE

1. INTRODUCTION

The WINDHORSE Ciara C19 is a lightweight and portable foldable electric bicycle designed for adult commuters and leisure riders. Weighing only 45 lbs, it features a convenient carry handle for easy transportation and storage. This e-bike is equipped with a 350W high-speed geared motor and a 288Wh high-density lithium battery, offering a range of up to 35 miles per charge. Safety is prioritized with double disc braking systems and integrated LED lighting.



Image: The WINDHORSE C19 Foldable Electric Bicycle, showcasing its compact design and black finish with red wheel accents.

2. SAFETY INFORMATION

Always prioritize safety when operating your electric bicycle. Adhere to all local laws and regulations regarding electric bicycle usage, speed limits, and helmet requirements.

2.1 Key Safety Features

- **Double Disc Braking Systems:** Provides reliable stopping power for enhanced safety.
- **LED Front Headlight and Rear Taillight:** Ensures visibility during evening rides.
- **UL Certified Components:** Our items are certified compliant with UL 2849, UL 2271, and UL 1012 standards, ensuring electrical safety.

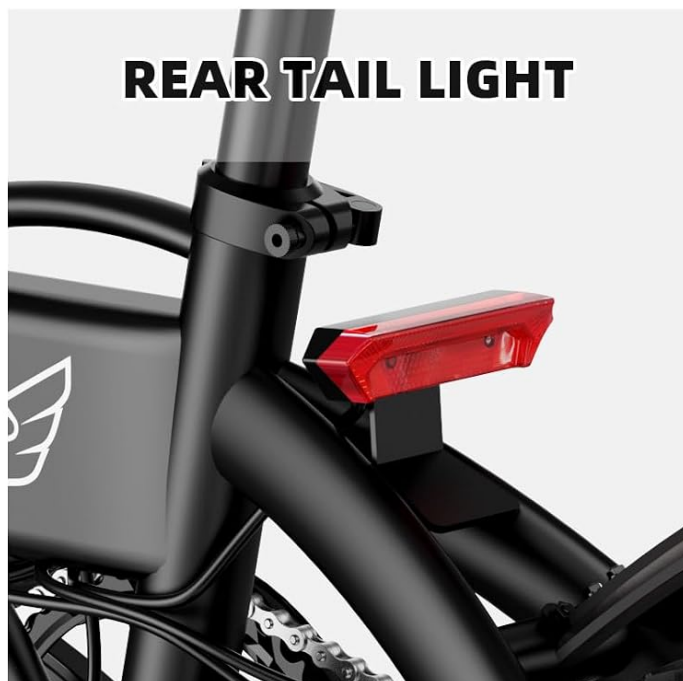
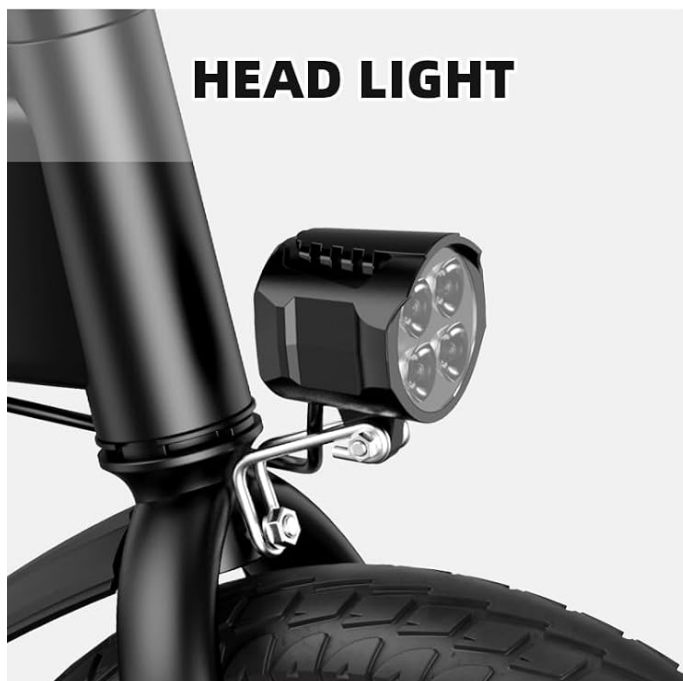
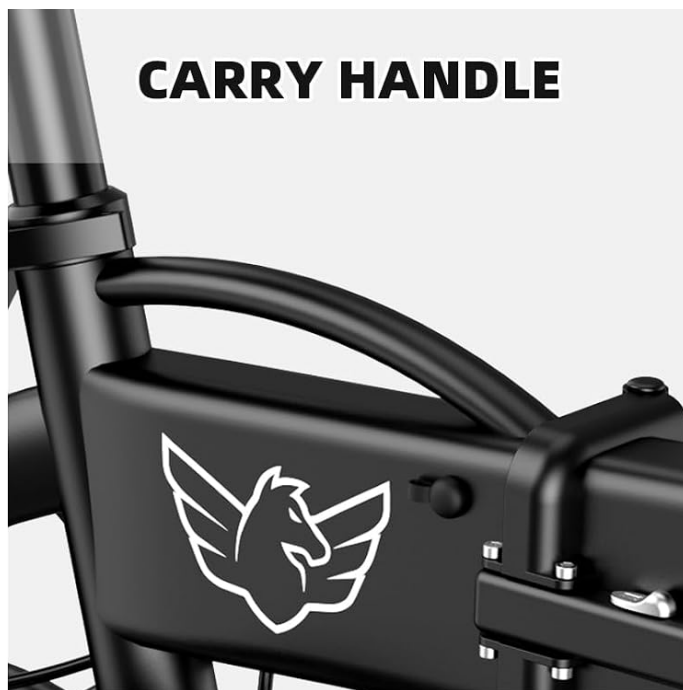
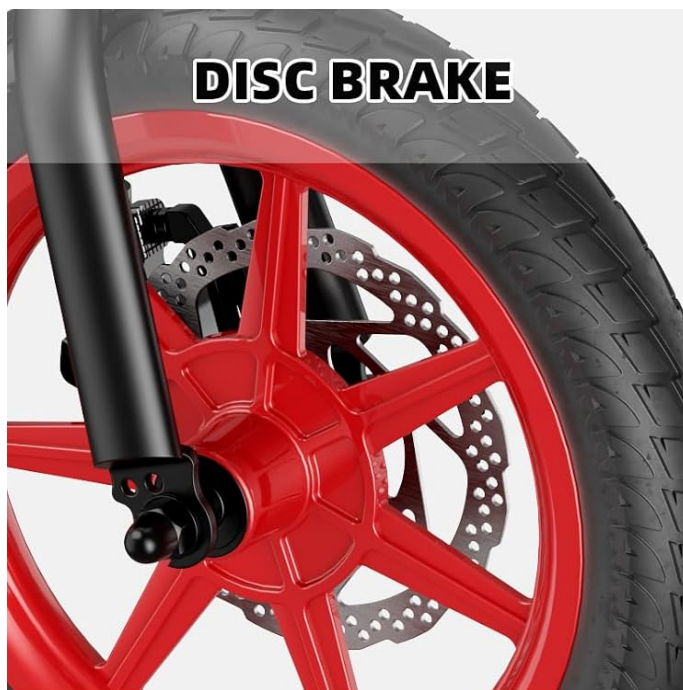


Image: Detailed view of the C19's safety features, including the disc brake, integrated carry handle, and front and rear LED lights.

2.2 Speed Settings and Regulations

The default factory speed setting is 15.5 MPH. The manual provides instructions to adjust the top speed to a higher limit. It is crucial to ensure that any speed adjustments comply with local laws and regulations in your area.



Image: An illustration highlighting the product's UL safety certifications.

3. SETUP AND ASSEMBLY

The WINDHORSE C19 electric bicycle arrives partially pre-assembled. The following steps outline the final assembly required before first use.

3.1 Unpacking and Initial Steps

- Carefully remove the electric bike and all components from the packaging.
- Verify that all included components are present: Electric Bike, Charger, Charger Cable, Manual, and Assembly Tools.

FOLDABLE & PORTABLE



Image: The complete packing list for the WINDHORSE C19, including the bike, charger, tools, and manual.

3.2 Assembly Instructions

1. **Unfold the Bike:** Open the folding mechanism to fully extend the bicycle frame.
2. **Install the Seat:** Insert the seat post into the frame and adjust to a comfortable height. Secure the quick-release lever.
3. **Attach Pedals:** Identify the left and right pedals (usually marked 'L' and 'R') and screw them into the corresponding crank arms. Ensure they are tightened securely.
4. **Adjust Handlebar and Bell:** Use the provided tools to adjust the handlebar to your preferred riding position and secure the bell.

STRONG CLIMBING ABILITY

350W Strong Power and 4-5 hours fast charge



Image: A visual guide demonstrating the quick folding and unfolding steps, including adjustments for the handlebar and seat.

4. OPERATING INSTRUCTIONS

Understanding the operational features of your WINDHORSE C19 electric bicycle will ensure a safe and enjoyable riding experience.

4.1 Riding Modes

The C19 supports two primary riding modes:

- **Pure Electric Mode:** Engages the motor for propulsion without pedaling.
- **Pedal Assist Mode:** The motor provides assistance as you pedal, making riding easier, especially on inclines.

QUICK FOLDING

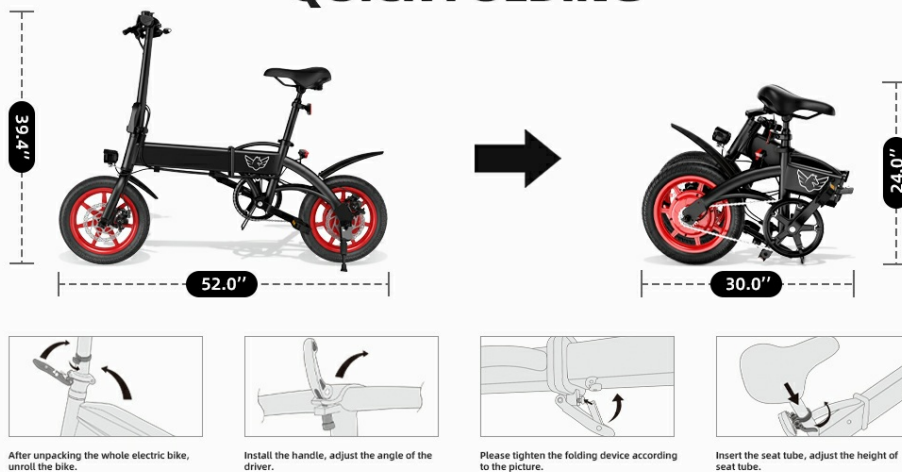


Image: Illustration of the two riding modes available on the C19 electric bicycle.

4.2 Battery Charging

The electric bike features a built-in high-density lithium battery. Charging is convenient and does not require battery removal.

- Simply plug the provided charger into the bike's charging port and then into a standard power outlet.

- The charger will automatically turn off once the battery is fully charged.
- A full charge typically takes 4-5 hours.

STRONG CLIMBING ABILITY



Image: Visual representation of the C19's integrated battery and its charging specifications.

4.3 Riding Performance

- **Motor:** Equipped with a 350W high-speed geared hub motor.
- **Max Speed:** Default 15.5 MPH (adjustable per manual, respecting local laws).
- **Riding Range:** An average range of 35 miles per charge, which may vary based on throttle usage and riding conditions.
- **Climbing Ability:** Capable of climbing slopes up to 25 degrees, suitable for various terrains including cities, mountains, and rural areas.

FULLY BUILT-IN LARGE BATTERY



4-5 HOURS
CHARGING TIME



20 MILES
RANGE WITH THROTTLE



36V 8AH
BATTERY



31 MILES
RANGE WITH PEDAL

Image: Illustration of the 350W brushless hub motor and its performance capabilities.

350W BRUSHLESS HUB MOTOR

HIGH SPEED

With Gears Motor

21 MPH

Top Speed

25° SLOPE

Up Hill

Image: The C19 electric bike demonstrating its strong climbing ability on an incline.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your WINDHORSE C19 electric bicycle.

5.1 General Care

- **Cleaning:** Wipe down the bike with a damp cloth after each ride. Avoid using high-pressure water jets directly on electrical components.
- **Tire Pressure:** Check tire pressure regularly and inflate to the recommended PSI (usually found on the tire sidewall).
- **Brakes:** Periodically inspect brake pads for wear and ensure disc brakes are clean and free of debris.
- **Fasteners:** Check all bolts and fasteners for tightness, especially after the first few rides.

- **Storage:** Store the bike in a dry, cool place, away from direct sunlight and extreme temperatures. If storing for extended periods, ensure the battery is partially charged (around 50-70%) and recharge every 1-2 months.

6. TROUBLESHOOTING

This section provides solutions for common issues you might encounter with your WINDHORSE C19 electric bicycle. For problems not listed here, please contact customer support.

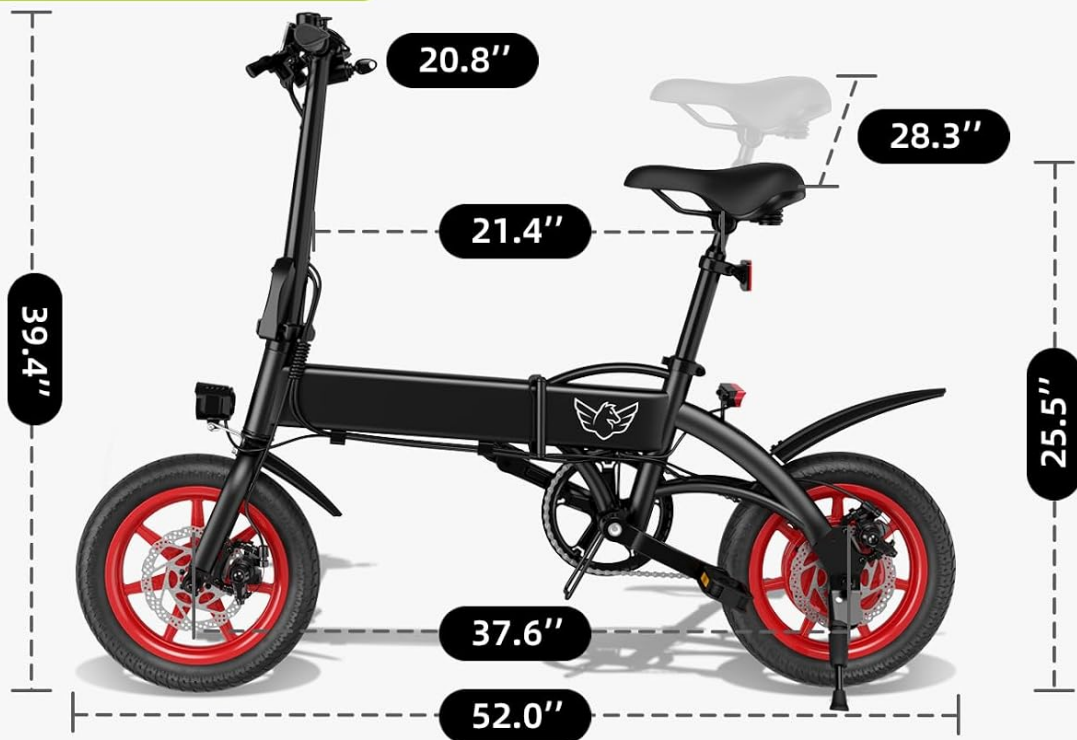
6.1 Common Issues and Solutions

Problem	Possible Cause	Solution
Bike does not power on	Battery is low or depleted	Charge the battery fully.
Motor not assisting	Battery is low; Pedal Assist System (PAS) not engaged; Loose connection	Charge battery; Ensure PAS is active; Check all cable connections.
Brakes feel weak	Worn brake pads; Misaligned calipers; Air in hydraulic lines (if applicable)	Inspect and replace brake pads; Adjust calipers; Consult professional for hydraulic issues.
Unusual noises during operation	Loose components; Chain issues; Motor or wheel bearing problem	Check all fasteners; Lubricate chain; If noise persists, contact support.

7. SPECIFICATIONS

Detailed technical specifications for the WINDHORSE Ciara C19 Foldable Electric Bicycle.

DIMENSION



5.25-6.23FT

Recommended Height



Max 330lbs

Load Capacity



45lbs

Bicycle Weight

Image: Dimensional overview of the WINDHORSE C19 electric bicycle, both unfolded and folded, including weight and load capacity.

Feature	Specification
Bike Type	Electric Bike, Folding Bike
Age Range	Adult (12+ Ages)
Brand	WINDHORSE
Number of Speeds	1
Color	Black
Wheel Size	14 Inches
Frame Material	Carbon Alloy
Suspension Type	Rigid

Feature	Specification
Motor	350W High Speed Geared Hub Motor
Battery	288Wh (36V 8AH) High-density Lithium Battery
Charging Time	4-5 Hours
Max Speed	15.5 MPH (default)
Max Range	Approx. 35 miles (varies with usage)
Climbing Ability	Up to 25° slope
Item Weight	45 Pounds
Maximum Weight Recommendation	330 Pounds
Unfolded Dimensions	51.9 * 39.4 * 25.5 inches
Folded Dimensions	30.0 * 24.0 inches (approximate)
Included Components	Electric Bike, Charger, Charger Cable, Manual, Tools

8. WARRANTY AND SUPPORT

WINDHORSE is committed to providing excellent customer service and support for your electric bicycle.

8.1 Warranty Information

Your WINDHORSE electric bicycle comes with a **12-month warranty** from the date of purchase. This warranty covers manufacturing defects and issues arising from normal use. Please refer to the detailed warranty terms provided in your manual for specific coverage and exclusions.

8.2 Customer Support

We have dedicated after-sales services located in the USA to assist you with any questions or concerns. Our professional after-sales team aims to respond to inquiries within 24 hours.

- **Repair Center:** +1 714 369 2332
- **Live Chat:** Available via Amazon Message Box (if purchased through Amazon).



Image: Information on WINDHORSE's quick service and 12-month warranty.

© 2024 WINDHORSE. All rights reserved.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question