Hurley HE-2-NV

Hurley Amped ST Electric Bicycle User Manual

Model: Amped ST (HE-2-NV) | Brand: Hurley

Introduction

The Hurley Amped ST is a single-speed electric bicycle designed for urban commuting and leisurely rides. It offers pedal assist and throttle modes, providing speeds up to 20 mph and a range of 20 miles. This lightweight e-bike features a durable steel frame, comfortable brown leather grips and saddle, and is equipped with a 250-watt, 36-volt ride assist system. All Hurley bikes are ACT, CPSC, and UL certified, ensuring high safety standards.



Front-side view of the Hurley Amped ST electric bicycle, showcasing its sleek black frame, brown saddle, and front headlight.



Side view of the Hurley Amped ST electric bicycle, highlighting its overall design and frame structure.

Setup

Assembly

The Hurley Amped ST electric bicycle arrives approximately 85% assembled. The remaining assembly typically involves attaching the seat, headlight, reflectors, handlebars, and installing the front wheel. All necessary tools for assembly are included in the box. It is recommended to allocate 1-2 hours for complete assembly and to perform all safety checks before your first ride.



Close-up view of the handlebars, featuring the integrated LCD display for monitoring ride data and controls.



Detail of the bicycle's pedals and chainring, highlighting the single-speed drivetrain.

Initial Battery Charge

Before the first use, ensure the battery is fully charged. The secure removable battery unit can be charged on or off the bike. Charging typically takes 2-4 hours. Use only the provided charger.

Operating Your Hurley Amped ST

Power and Performance

- **Motor:** 250 Watt / 36 Volt rear hub motor.
- **Speed:** Up to 20 mph with pedal assist or throttle.
- **Range:** Approximately 20 miles per charge, depending on terrain, rider weight, and assist level usage.
- **Ride Modes:** Pedal assist (multiple levels) and full throttle.

Controls

The handlebar-mounted LCD panel allows you to monitor speed, distance, battery level, and select pedal assist levels. The throttle provides instant power without pedaling. The single-speed design simplifies operation, making it easy to ride.

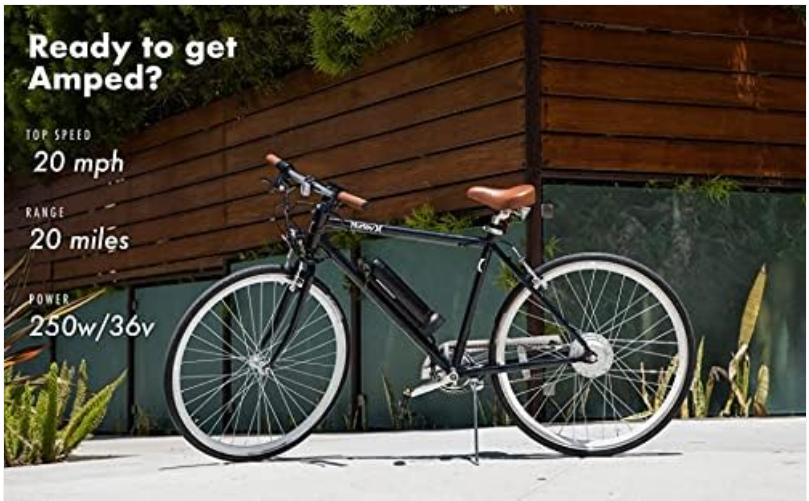


A rider demonstrating the Hurley Amped ST electric bicycle in an urban setting.

Maintenance

Battery Care

- Charge the battery regularly, even if not in frequent use, to maintain battery health.
- Avoid fully discharging the battery before recharging.
- Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures.
- If sparks occur during battery re-insertion, ensure proper alignment and connection. If issues persist, contact support.



The removable battery unit, secured with a key, located on the bicycle frame.

General Bike Maintenance

- Regularly check tire pressure. The CST City Parkour tires are versatile for various conditions.

- Inspect alloy caliper brakes for proper function and wear.
- Keep the chain clean and lubricated.
- Ensure all screws and bolts are tightened periodically.
- Clean the bike with a damp cloth; avoid high-pressure washing directly on electrical components.



The bright LED headlamp, designed for enhanced visibility and safety.

Troubleshooting

Common Issues and Solutions

- **Bike Not Powering On:** Check battery connection, ensure battery is charged, and verify the key is in the 'on' position.
- **Reduced Range:** Ensure tires are properly inflated. Excessive use of throttle or higher pedal assist levels can reduce range. Consider terrain and rider weight.
- **Unusual Noises (e.g., squeaks):** Inspect moving parts for loose components or lack of lubrication. Check brake pads for wear.
- **Tire Punctures/Flats:** While CST City Parkour tires are durable, sharp objects can still cause punctures. Regularly inspect tires for embedded debris.

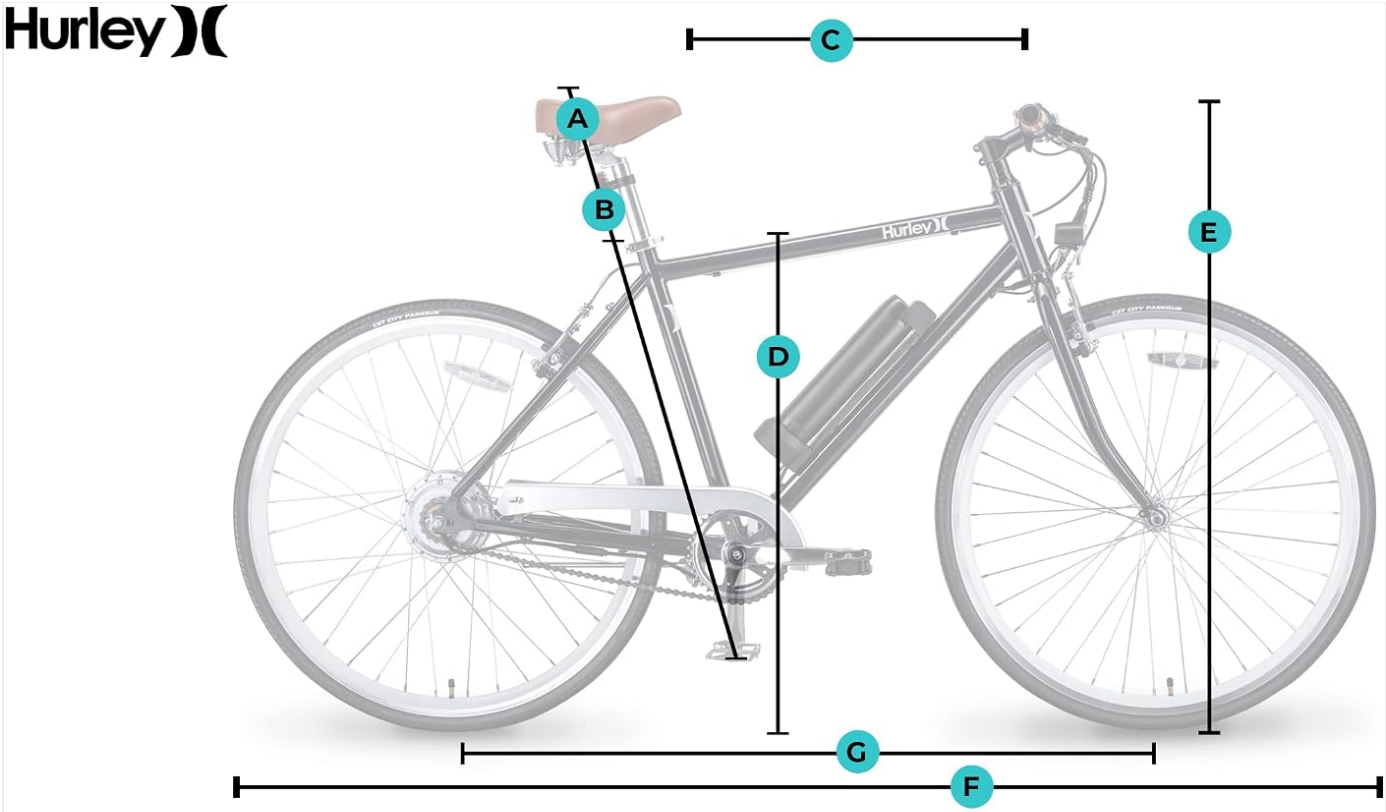
Contact Support

If you encounter issues not covered here or require further assistance, please contact the manufacturer, Joy Ride Bikes, or Hurley customer support. Refer to your purchase documentation for specific contact details.

Specifications

Feature	Detail
Bike Type	City Bike, Electric Bike
Model Name	Amped ST
Model Number	HE-2-NV
Brand	Hurley
Color	Blue Sea
Frame Material	Steel

Feature	Detail
Wheel Size	27 Inches
Number of Speeds	1
Motor Wattage	250 watts
Battery Energy Content	180 Watt Hours
Max Weight Recommendation	265 Pounds
Item Weight	20 Kilograms (44 lbs)
Minimum User Height	68 Inches (5'8")
Assembly Required	Yes (85% assembled)
Brake Style	Caliper
Included Components	Kickstand, Tool Kit
UPC	810091620366



SPECS	
A Max seat height	32”
B Min seat height	24”
C Reach	15”
D Standover height	30”
E Handlebar height	38”
F Total length	71”
G Wheelbase	43”

Rider height
5’6” to 6’2”

Bike weight
40.3 lbs

Max rider weight
265 lbs

Detailed specifications and size guide for the Hurley Amped ST electric bicycle.

Warranty and Support

Warranty Information

The Hurley Amped ST electric bicycle comes with a 1-year manufacturer's warranty. Please retain your proof of purchase for any warranty claims.

Customer Support

For product support, technical assistance, or warranty inquiries, please contact Joy Ride Bikes, the manufacturer. Contact information can typically be found on their official website or through the retailer where the product was purchased. It is recommended to have your model number (HE-2-NV) and purchase date available when contacting support.
For general inquiries or to explore other Hurley products, visit the official Hurley Store.

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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

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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