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› ESKUTE D300 Electric Folding Bike User Manual

ESKUTE D300

ESKUTE D300 Electric Folding Bike User Manual

Model: D300

1. INTRODUCTION

Thank you for choosing the ESKUTE D300 Electric Folding Bike. This manual provides essential information for the safe assembly, operation, and maintenance of your e-bike. Please read this manual thoroughly before your first ride to ensure optimal performance and safety. Keep this manual for future reference.

2. SAFETY INFORMATION

WARNING: Always wear a helmet when riding. Obey all local traffic laws and regulations.

- Perform a pre-ride inspection before each use, checking brakes, tire pressure, and battery charge.
- Do not ride under the influence of alcohol or drugs.
- Adjust the seat and handlebars to a comfortable and safe height for your body.
- Be aware of your surroundings and ride defensively.
- Avoid riding in adverse weather conditions, such as heavy rain or snow, if possible.
- Ensure all quick releases and fasteners are securely tightened before riding.

3. PACKAGE CONTENTS

Your ESKUTE D300 Electric Folding Bike package includes the following items:

- ESKUTE D300 Electric Folding Bike (partially assembled)
- 48V 20.8Ah Removable Battery
- Battery Charger
- Reflectors (front and rear)
- Tool Kit
- User Manual (this document)

4. SETUP AND ASSEMBLY

Your ESKUTE D300 bike comes mostly assembled. Follow these steps to complete the setup:

1. **Unfolding the Frame:** Carefully unfold the main frame until it locks into place. Secure the folding mechanism latch.
2. **Handlebar Installation:** Insert the handlebar stem into the head tube and tighten the quick-release lever. Adjust the handlebar height and angle for comfort.
3. **Seat Post Installation:** Insert the seat post into the frame's seat tube. Adjust the seat height so your feet can comfortably touch the ground when stopped. Secure with the quick-release lever.
4. **Pedal Attachment:** Identify the left (L) and right (R) pedals. The left pedal screws counter-clockwise, and the right pedal screws clockwise. Tighten them firmly with a wrench from the tool kit.
5. **Fender and Light Installation:** Attach the front and rear fenders and lights if they are not pre-installed, using the provided hardware. Ensure lights are securely fastened and functional.
6. **Battery Installation:** Insert the fully charged battery into its compartment and ensure it locks securely.

For a visual guide on assembly, please refer to the official product video below:

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Video: ESKUTE D300 Ebike Assembly Guide. This video demonstrates the assembly process for the ESKUTE D300 electric bike, including unfolding, handlebar and seat adjustment, and pedal attachment.

FRAME: STEP-OVER

Foldable, saves more space



80 MILES

Max Range



48V 20.8Ah

Battery

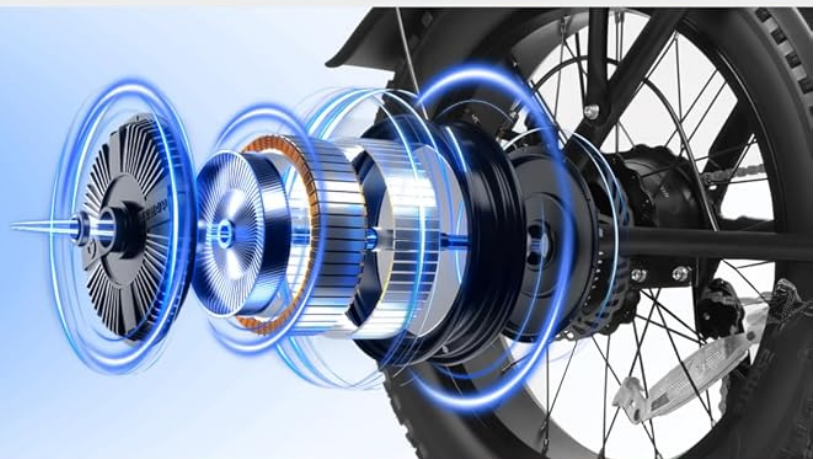


20+ MPH

Max Speed

1200W PEAK

Climbing hills is easier



FRONT LIGHT



TAIL LIGHT



DUAL BRAKES



ALL TERRAIN

 20*4.0"
Front fat tire

 20*4.0"
Rear fat tire



Image: Overview of ESKUTE D300 features, including the step-over frame, 80-mile range, 48V 20.8Ah battery, 20+ MPH speed, 1200W peak motor, front and tail lights, dual brakes, and all-terrain tires.



Beachside Riding



Urban Commuting



Mountain Camping



Sandy Beach Riding

Image: Detailed dimensions of the ESKUTE D300 electric bike, including handlebar height, seat height, and overall length, along with bicycle weight (75 lbs), maximum load (360 lbs), and suggested rider height (5'3"-6'3").

5. OPERATING INSTRUCTIONS

5.1 Battery and Charging

The ESKUTE D300 is equipped with a 48V 20.8Ah removable battery. To charge, remove the battery from the frame or charge it directly on the bike. Connect the charger to a standard power outlet and then to the battery charging port. A full charge typically takes 5-8 hours.

Long-Lasting Charge, Limitless Exploration.





5-8h
Charging time



48V20.8ah
Charger Specifications



40-80MI
maximum range



BMS
Battery system

Image: Close-up view of the ESKUTE D300's 48V 20.8Ah removable battery, highlighting its long-lasting charge, 5-8 hour charging time, and 40-80 mile maximum range.

5.2 Digital Display and Controls

The digital display provides information such as speed, battery level, and pedal-assist level. Use the control buttons to power the bike on/off, change assist levels, and activate lights.

5.3 Riding Modes

The ESKUTE D300 offers three riding modes:

- **Pedal-Assist Mode:** The motor provides assistance as you pedal. Adjust the assist level (1-5) on the display to control the amount of power.
- **Pure Electric Mode:** Use the throttle to propel the bike without pedaling. This mode consumes battery faster.
- **Manual Mode:** Ride the bike like a traditional bicycle without motor assistance.

5.4 Folding and Storage

The bike's compact and foldable design allows for easy storage and transport. To fold, release the frame latch and fold the bike in half. The handlebars and pedals can also be folded for a more compact form. This makes it ideal for storage in car trunks, public transport, or small spaces.

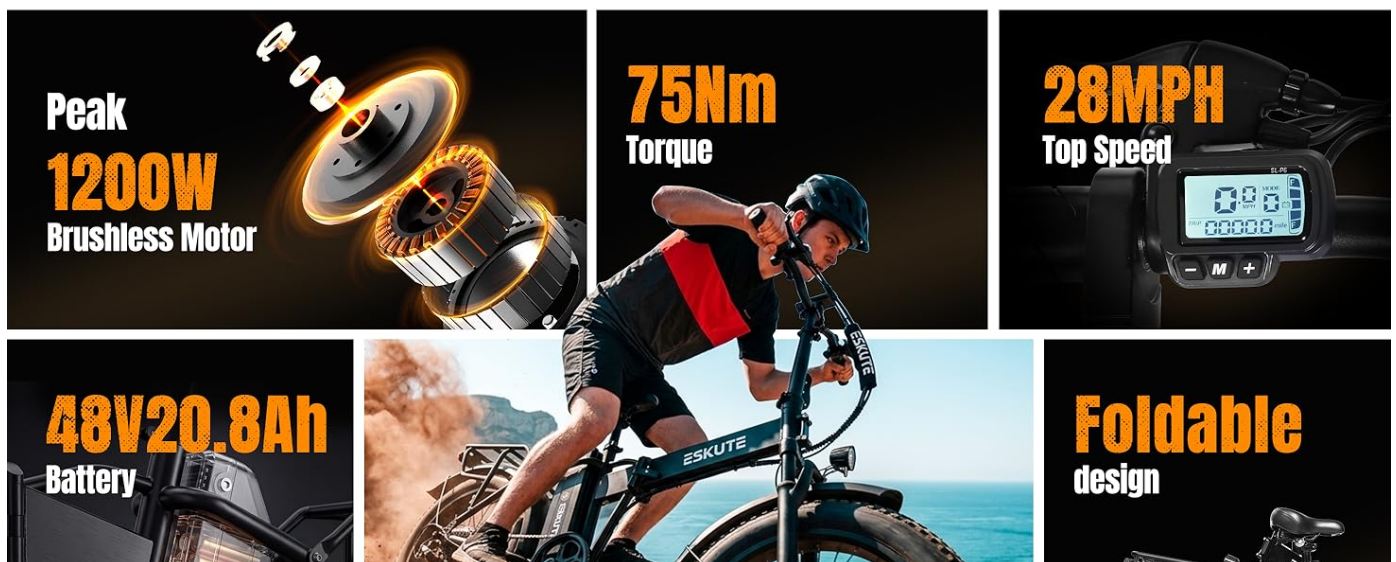


Image: A person easily placing the folded ESKUTE D300 electric bike into a car trunk, demonstrating its portability for travel and storage in various locations like home, office, or public transit.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your ESKUTE D300 e-bike.

- **Tires:** Check tire pressure before each ride. The 20x4" fat tires require specific pressure for optimal performance and shock absorption.
- **Brakes:** Regularly inspect the corrosion-resistant disc brakes for wear and proper function. Adjust or replace brake pads as needed.
- **Chain:** Keep the chain clean and lubricated to ensure smooth gear changes and prevent wear.
- **Battery:** Store the battery in a cool, dry place and charge it regularly, even if not in use, to maintain its health.
- **Cleaning:** Clean the bike with a damp cloth. Avoid using high-pressure washers directly on electrical components.
- **Fasteners:** Periodically check all bolts, nuts, and quick releases to ensure they are tight.

Image: The ESKUTE D300 electric bike featuring full-covered fenders, designed to provide all-around protection from splashing water and sand during rides in various conditions.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your ESKUTE D300 e-bike.

Problem	Possible Cause	Solution
Bike does not power on	Battery not charged or not properly installed. Loose electrical connection.	Ensure battery is fully charged and securely seated. Check all visible cable connections.
Motor not assisting	Pedal-assist level set to zero. Brake levers engaged.	Increase pedal-assist level on the display. Ensure brake levers are fully released.
Brakes feel weak	Worn brake pads. Cable tension too low.	Inspect brake pads for wear and replace if necessary. Adjust brake cable tension.
Unusual noises during ride	Loose components. Dry chain.	Check all fasteners for tightness. Lubricate the chain.

8. SPECIFICATIONS

Feature	Detail
Bike Type	Folding Bike
Motor	1200W Peak Brushless Motor
Battery	48V 20.8Ah Removable Lithium Battery (TUV Certified)
Max Speed	20+ MPH (up to 28 MPH)
Max Range	Up to 80 Miles (pure electric mode)
Charging Time	5-8 hours
Wheel Size	20x4 Inches Fat Tires
Frame Material	High Carbon Steel
Suspension Type	Front Fork Suspension
Brake Style	Dual Disc Brakes (Corrosion-resistant)
Number of Speeds	7-Speed
Bicycle Weight	75 lbs
Maximum Load	360 lbs
Suggested User Height	5.1 Feet - 6.3 Feet
Special Features	Adjustable Handlebars, Adjustable Seat, Digital Display, Foldable, NFC Unlock

9. WARRANTY AND SUPPORT

The ESKUTE D300 Electric Folding Bike comes with a **1-Year Warranty** from the date of purchase, covering manufacturing defects. Please retain your proof of purchase for warranty claims.

Contact Information:

- **Email Support:** support.us@eskute.com
- **Pre-sales Inquiries:** 1-888-886-2818
- **After-sales Support:** 1-240-332-0549
- **Operating Hours:** Monday - Friday, 9:00 AM - 6:00 PM EST



Image: ESKUTE customer support details, including email address and phone numbers for pre-sales and after-sales inquiries, along with operating hours.