

AZHAR F30

AZHAR F30 Electric Bike User Manual

Model: F30

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your AZHAR F30 Electric Bike. Please read this manual thoroughly before your first ride and keep it for future reference. Adherence to these instructions will ensure optimal performance and longevity of your electric bike.

2. SAFETY GUIDELINES

Always prioritize safety when operating your electric bike. Failure to follow safety guidelines can result in serious injury or damage to the bike.

- Always wear a helmet and appropriate safety gear.
- Familiarize yourself with local traffic laws and regulations for electric bikes.
- Perform a pre-ride inspection before each use, checking brakes, tires, and battery level.
- Do not ride under the influence of alcohol or drugs.
- Avoid riding in adverse weather conditions or on excessively slippery surfaces.
- Ensure all bolts and quick releases are securely fastened before riding.

3. SETUP AND ASSEMBLY

Your AZHAR F30 Electric Bike arrives approximately 90% pre-assembled. The remaining assembly steps are straightforward. It is recommended to fully charge the battery before the first ride.

3.1 Initial Steps

- **Unpacking:** Carefully remove the bike and all components from the packaging.
- **Handlebar Installation:** Attach and secure the handlebars to the stem.
- **Front Wheel Installation:** Install the front wheel and ensure it is properly aligned and secured.
- **Pedal Installation:** Attach the pedals, noting that the left and right pedals are distinct (usually marked L and R).
- **Seat Post Adjustment:** Adjust the seat height for a comfortable and safe riding position.
- **Battery Charging:** Connect the charger to the battery and a power outlet. Charge until the indicator shows full.

- **Tire Inflation:** Inflate tires to the recommended pressure (check sidewall of the tire).

3.2 Assembly Video Guide

For a visual guide on assembling your AZHAR F30 Electric Bike, please refer to the following video:

Video: Detailed instructions on how to assemble the AZHAR S9 electric bike, which shares similar assembly steps with the F30 model.

3.3 Pre-Ride Inspection

Before every ride, perform the following checks:

- **Brakes:** Ensure both front and rear brakes are functioning correctly.
- **Tires:** Check tire pressure and for any signs of damage.
- **Battery:** Verify the battery is securely installed and sufficiently charged.
- **Fasteners:** Confirm all quick releases and bolts are tight.

4. OPERATING INSTRUCTIONS

Understanding the controls and features of your AZHAR F30 Electric Bike is crucial for a safe and enjoyable riding experience.

4.1 Powering On/Off

To power on the bike, press and hold the power button on the control panel. To power off, press and hold the same button.

4.2 Intuitive Multi-Function Display

The color LCD display provides real-time information about your ride.

Intuitive Controls For Effortless Riding



Image: Handlebars with the intuitive multi-function display, showing speed, battery, and PAS levels.

- **Speed:** Displays current riding speed.
- **Range:** Estimates remaining travel distance.
- **Battery Life:** Shows current battery charge level.
- **PAS Level:** Indicates the current Pedal Assist System level (1-5).
- **Cruise Control:** Activates and displays cruise control status.

4.3 Riding Modes

- **Pedal Assist System (PAS):** Provides motor assistance as you pedal. Adjust levels 1-5 using the control panel. Level 1 offers minimal assistance, while Level 5 provides maximum power.
- **Throttle Mode:** Engage the throttle for motor power without pedaling.
- **Manual Cycling:** Ride the bike like a traditional bicycle without motor assistance.

4.4 Advanced Features

- **Cruise Control:** Activate via the display to maintain a constant speed without continuous throttle input.
- **Speed Limit Setting:** Customize the maximum speed, useful for new riders or specific environments. Refer to the display settings menu for adjustment.
- **NFC & Password Unlock:** Enhance security by using NFC or a password to unlock your bike. Instructions for setting up these features are available in the display's security menu.

4.5 Braking System

The AZHAR F30 is equipped with advanced disc brakes for superior stopping power.

Quick Response To Ensure Safer Travel



More Responsive



Reliable Braking Power



All-Terrain

Dual Mechanical Brakes



E-ABS Disc Brakes



Image: Illustration of the dual mechanical brakes and E-ABS disc brakes for quick and reliable stopping.

- Always apply both front and rear brakes simultaneously for balanced and effective stopping.
- Avoid sudden, hard braking, especially at high speeds or on slippery surfaces.

4.6 General Operation Video

For an overview of the AZHAR S9 Electric Bike's features and general operation, which is similar to the F30 model, please watch this video:

Video: General overview of the AZHAR S9 Electric Bike, showcasing its design and riding capabilities.

5. MAINTENANCE

Regular maintenance is essential to keep your AZHAR F30 Electric Bike in optimal condition and ensure its longevity.

5.1 Battery Care



48V BATTERY
20AH

 65Miles Max Range	 PAS 1-5 Levels	 8~10Hours Charging Time	 BMS Safe & Reliable
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Image: The 48V 20Ah removable battery, showing its design and key features.

- **Charging:** Always use the original charger. Do not overcharge. Charging time is typically 8-10 hours.
- **Storage:** If storing the bike for an extended period, charge the battery to 50-70% and store it in a cool, dry place. Recharge every 1-2 months to prevent deep discharge.
- **Cleaning:** Keep battery contacts clean and dry.

5.2 Tire Maintenance

All-Terrain Wide Tires

-  Stronger Grip
-  Stable Handling
-  Smoother Ride



City Road



City Road



City Road



City Road

Image: The 20-inch fat tire, designed for all-terrain use.

- **Pressure:** Check tire pressure weekly and maintain it within the recommended range.
- **Inspection:** Regularly inspect tires for wear, cuts, or embedded objects.

5.3 Brake System

- **Pad Wear:** Check brake pads regularly for wear and replace them when necessary.
- **Cable Tension:** Ensure brake cables are properly tensioned for responsive braking.

5.4 General Care

- **Cleaning:** Clean the bike with a damp cloth. Avoid high-pressure washing directly on electrical components.
- **Lubrication:** Lubricate the chain regularly, especially after riding in wet conditions.
- **Fasteners:** Periodically check all bolts and screws for tightness.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your AZHAR F30 Electric Bike.

Problem	Possible Cause	Solution
Bike does not power on	Battery not charged or improperly installed; loose connections.	Ensure battery is fully charged and securely seated. Check all cable connections.
Motor not assisting	PAS level set to 0; brake levers engaged; motor connection issue.	Increase PAS level. Release brake levers. Check motor cable connection.
Brakes feel weak	Worn brake pads; loose brake cables; air in hydraulic system (if applicable).	Inspect and replace brake pads. Adjust brake cable tension. Consult a professional for hydraulic brake issues.
Unusual noises during riding	Loose components; dry chain; tire rubbing.	Check all bolts and fasteners. Lubricate chain. Inspect tire clearance.
Display not working	Loose display cable; power issue.	Check display cable connection. Ensure battery is charged and bike is powered on.

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact customer support.

7. SPECIFICATIONS

Detailed technical specifications for the AZHAR F30 Electric Bike.



Image: Dimensional diagram of the AZHAR F30 Electric Bike with key measurements.

Feature	Specification
Model	F30
Motor	2500W Peak Motor
Battery	48V 20Ah Removable Battery
Max Range	Up to 65 miles (Pedal Assist Mode)
Max Speed	Up to 36 MPH
Tires	20" x 4.0" Fat Tires
Brakes	Dual Disc Brakes
Suspension	Dual Suspension
Frame Material	Alloy Steel
Number of Speeds	5 (PAS levels)
Display	Color LCD Display
Special Features	Cruise Control, Setting Speed Limit, NFC & Password Unlock, Headlight, Taillight, Fenders, Rear Rack
Net Weight	62 lbs
Maximum Load	365 lbs
Recommended Rider Height	5'3" - 6'4"
Included Components	Electric Bike x1

Note: Max speed and mileage depend on factors such as rider weight, riding surface, slope, ambient temperature, and battery power.

8. WARRANTY AND SUPPORT

AZHAR is committed to providing quality products and customer satisfaction.

8.1 Warranty Information

- **Return Policy:** 30-day return policy from the date of purchase.
- **Product Warranty:** Your AZHAR F30 Electric Bike is covered by a 3-year limited warranty.
- This warranty covers manufacturing defects and workmanship under normal use. It does not cover damage from misuse, accidents, unauthorized modifications, or normal wear and tear.

8.2 Customer Support

For any questions, concerns, or warranty claims, please contact AZHAR customer support. When contacting support, please be prepared to:

- Provide your product model (F30) and purchase date.
- Describe the issue in detail.
- Provide relevant pictures or videos of the issue, if applicable.

Our support team aims to resolve issues within 24 hours.

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

