## ASKGO F30

# ASKGO F30 Electric Dirt Bike User Manual

Model: F30

## 1. Introduction

This manual provides essential information for the safe operation, assembly, maintenance, and troubleshooting of your ASKGO F30 Electric Dirt Bike. Please read this manual thoroughly before your first ride to ensure proper usage and to maximize your riding experience.

## 2. Safety Information

Your safety is paramount. Always wear a helmet and appropriate safety gear when riding. Adhere to all local traffic laws and regulations. This electric bike is designed for off-road and recreational use. Avoid riding in adverse weather conditions or on public roads unless permitted by law.

- Always perform a pre-ride inspection, including brakes, tires, and battery level.
- Do not operate the bike under the influence of alcohol or drugs.
- Ensure the battery is securely locked before riding.
- Do not modify the bike's electrical system or components.
- Maintain a safe distance from other vehicles and pedestrians.
- The bike is UL2849 certified, indicating compliance with safety standards for electric bicycles.

## 3. Package Contents

Upon unpacking, verify that all items are present:

- ASKGO F30 Electric Dirt Bike (80% pre-assembled)
- 48V 25AH Removable Battery
- Battery Charger
- Professional-grade Tool Kit
- User Manual (this document)
- NFC Card(s) for unlocking

## 4. Assembly and Setup

Your ASKGO F30 Electric Dirt Bike arrives 80% pre-assembled. The included tool kit contains all necessary items for completing the assembly.

### 4.1 Unpacking

Carefully remove the bike and all components from the packaging. Inspect for any shipping damage.

### 4.2 Handlebar Installation

Attach the handlebars to the stem. Ensure they are centered and tightened securely using the provided tools. Adjust the angle for comfortable riding posture.

### 4.3 Pedal Installation

Identify the left (L) and right (R) pedals. Thread them into the crank arms. The left pedal tightens counter-clockwise, and the right pedal tightens clockwise. Ensure they are fully tightened.

### 4.4 Front Wheel Installation (if applicable)

If the front wheel is not pre-installed, align it with the front fork and secure it using the quick-release skewer or axle nuts. Ensure the brake rotor is correctly seated within the caliper.

### 4.5 Seat Adjustment

Adjust the seat height for comfortable pedaling. Your leg should have a slight bend at the knee when the pedal is at its lowest point.

### 4.6 Battery Installation and Initial Charge

Insert the 48V 25AH removable battery into its compartment. Ensure it clicks into place and is locked. Fully charge the battery before your first ride. Charging typically takes 6-8 hours.




Image: The ASKGO F30 Electric Dirt Bike highlighting the 48V 25AH removable battery and two charging methods. The image shows the battery capacity, maximum range of 100 miles, and charging time of 6-8 hours.

## 5. Components Overview

Familiarize yourself with the main components of your ASKGO F30 Electric Dirt Bike:

- **Motor:** 3000W peak motor, providing up to 120 Nm torque and a top speed of 36 mph.

- **Battery:** 48V 25AH removable high-density waterproof battery.
- **Tires:** 20"x3" all-terrain puncture-resistant fat tires.
- **Brakes:** Dual mechanical disc brakes for reliable stopping power.
- **Suspension:** Full suspension system with oversized front fork suspension and rear shock absorber.
- **Display:** Smart LCD display showing speed, mileage, battery level, and riding mode.
- **Lighting:** High-brightness headlights and brake lights.
- **Security:** NFC card unlock and password entry system.




Image: The ASKGO F30 Electric Dirt Bike highlighting its 3000W peak motor, 120 Nm max torque, and 36 mph max speed capabilities.

## 6. Operating Instructions

### 6.1 Powering On/Off and Unlocking

To power on the bike, press and hold the power button on the display. To unlock, tap your NFC card on the designated area or enter your password on the display. To power off, press and hold the power button again.

## 6.2 Riding Modes

The ASKGO F30 offers three riding modes:

- **All-Electric Mode:** Propels the bike using only the motor, without pedaling.
- **Electric Assist Mode (Pedal Assist):** Provides motor assistance while you pedal, making riding easier.
- **Standard Riding Mode:** Operates as a traditional bicycle, requiring full pedal power.

Switch between modes using the controls on the handlebar. The smart LCD display will indicate the current mode.




Image: A rider on the ASKGO F30 Electric Dirt Bike, illustrating the three available riding modes: All-Electric, Electric Assist, and Standard Riding Mode.

## 6.3 Smart LCD Display

The LCD display provides real-time information:

- **Speed:** Current riding speed.
- **Mileage:** Trip distance and total odometer.

- **Battery Level:** Remaining battery charge.
- **Riding Mode:** Indicates the active riding mode.
- **Lighting Control:** Status of headlights and taillights.
- **Gear Shift:** Current gear (if applicable, though specifications state 1 speed).



Image: Close-up view of the ASKGO F30 Electric Dirt Bike's smart color LCD display, showing various indicators like speed, mileage, battery status, and riding mode.

## 6.4 Braking System

The bike is equipped with dual mechanical disc brakes. Apply both front and rear brakes simultaneously for effective and controlled stopping. Practice braking in a safe area before riding at higher speeds.

## 6.5 Tires and Suspension

The 20"x3" all-terrain puncture-resistant tires provide enhanced grip across various surfaces. The full suspension system, including the front fork and rear shock absorber, is designed to absorb impacts and provide a smoother ride on uneven terrain.




Image: The ASKGO F30 Electric Dirt Bike demonstrating its full suspension system and robust fat tires, designed for conquering various terrains.




Image: Close-up of the ASKGO F30 Electric Dirt Bike's rear wheel and 20x3.0 inch wide tire, suitable for front, trail, sand, and snow terrains.

### 6.6 Lighting System

Activate the high-brightness headlights and brake lights for improved visibility during night rides or in low-light conditions. Ensure they are functioning correctly before each ride.




Image: The ASKGO F30 Electric Dirt Bike showcasing its high-brightness LED headlights and taillights, emphasizing enhanced safety during rides.

## 7. Battery Information

### 7.1 Charging the Battery

The 48V 25AH battery can be charged while installed on the bike or removed. Connect the charger to the battery and then to a standard power outlet. The charging indicator on the charger will show the charging status. A full charge takes approximately 6-8 hours. Do not overcharge the battery.

### 7.2 Battery Range

The battery supports up to 100 miles of range in pedal assist mode, depending on terrain, rider weight, and riding style. Pure electric mode will yield a shorter range.

### 7.3 Battery Protection

The battery is equipped with a Battery Management System (BMS) that provides protection against temperature extremes and

overcharging, ensuring longevity and safety.

## 8. Maintenance

Regular maintenance ensures the longevity and safe operation of your ASKGO F30 Electric Dirt Bike.

- **Cleaning:** Clean the bike regularly with a damp cloth. Avoid high-pressure washing directly on electrical components.
- **Tire Pressure:** Check tire pressure before each ride. Refer to the tire sidewall for recommended PSI.
- **Brakes:** Inspect brake pads and rotors for wear. Ensure brake levers are responsive and provide adequate stopping power. Adjust as needed.
- **Chain:** Keep the chain clean and lubricated for smooth operation and to prevent rust.
- **Fasteners:** Periodically check all bolts and nuts for tightness, especially on critical components like handlebars, wheels, and seat post.
- **Battery Care:** Store the battery in a cool, dry place. If storing for extended periods, charge it to 50-70% every few months.

## 9. Troubleshooting

This section addresses common issues you might encounter.

| Problem | Possible Cause | Solution |
|---|---|---|
| Bike does not power on | Battery not charged, battery not properly seated, loose connection. | Charge the battery, ensure battery is fully inserted and locked, check all electrical connections. |
| Motor not assisting | Low battery, incorrect riding mode, sensor issue. | Check battery level, switch to Electric Assist or All-Electric mode, inspect pedal assist sensor. |
| Brakes feel weak | Worn brake pads, loose brake cable, 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 ride | Loose components, dry chain, tire rubbing. | Check all fasteners, lubricate chain, inspect tire clearance. |

If you encounter issues not listed here or require further assistance, please contact ASKGO customer support.

## 10. Specifications

| | |
|---|---|
| **Model** | F30 |
| **Brand** | ASKGO |
| **Bike Type** | Electric Bike, Fat Tire |
| **Motor** | 3000W Peak |
| **Max Speed** | 36 mph |
| **Max Torque** | 120 Nm |
| **Battery** | 48V 25AH Removable |
| **Charging Time** | 6-8 hours |

| | |
|---|---|
| **Max Range (Pedal Assist)** | Up to 100 miles |
| **Tire Size** | 20 inches (Wheel Size), 4 inches (Wheel Width) |
| **Frame Material** | Alloy Steel |
| **Suspension Type** | Front (Full Suspension System) |
| **Brake Style** | Disc (Dual Mechanical Disc Brakes) |
| **Recommended Height** | 5'3" - 6'4" |
| **Max Load** | 350 lbs |
| **Net Weight** | 92.5 lbs |
| **Certifications** | UL2849 |



Image: Detailed dimensions and weight specifications for the ASKGO F30 Electric Dirt Bike, including recommended rider height and maximum load.

## 11. Warranty and Support

ASKGO offers a **12-month warranty** on the F30 Electric Dirt Bike. This warranty covers manufacturing defects and issues arising from normal use. Please retain your proof of purchase for warranty claims.
Additionally, a **30-day free return policy** is available. For any questions, technical support, or warranty claims, please contact ASKGO customer service. Refer to the contact information provided with your purchase or visit the official ASKGO website.
Your e-bike is UL2849 certified, ensuring it meets recognized safety standards for electric bicycles.

## 12. Product Video

Your browser does not support the video tag.

Video: An official product video showcasing the ASKGO GT50 Electric Bike for Adults, highlighting its features and performance in various environments.

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

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