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## HITWAY 14F005

# HITWAY 14F005 Electric Bicycle Lithium Battery User Manual

Model: 14F005 | Compatible with HITWAY BK5, BK6, BK8 Electric Bicycles

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## 1. OVERVIEW

This manual provides essential instructions for the safe and effective use, installation, maintenance, and troubleshooting of the HITWAY 14F005 lithium battery. This battery is designed for use with HITWAY electric bicycles, specifically compatible with models BK5, BK6, and BK8.

Please read this manual thoroughly before using the battery to ensure proper function and to prevent damage or injury.





**Figure 1:** HITWAY 14F005 Electric Bicycle Lithium Battery. This image shows the black rectangular battery unit with a green HITWAY logo, featuring a keyhole and keys inserted for locking/unlocking.

## 2. SAFETY INFORMATION

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Adhering to these safety guidelines is crucial for preventing damage to the battery, the electric bicycle, and ensuring user safety.

- **Charging:** Use only the charger specifically provided or approved by HITWAY for this battery model. Do not use unapproved chargers. Charge the battery in a well-ventilated area, away from flammable materials. Do not leave the battery charging unattended for extended periods.
- **Storage:** Store the battery in a cool, dry place, away from direct sunlight, heat sources, and moisture. Avoid extreme temperatures. If storing for a long period, charge the battery to approximately 50-70% capacity and recharge every 2-3 months to prevent deep discharge.

- **Handling:** Do not puncture, drop, crush, or disassemble the battery. Avoid exposing the battery to water or other liquids. Keep the battery away from children and pets.
- **Damage:** If the battery shows signs of damage (e.g., swelling, leakage, overheating, unusual odors), discontinue use immediately and contact customer support. Do not attempt to repair a damaged battery.
- **Disposal:** Dispose of lithium batteries responsibly according to local regulations. Do not dispose of batteries in household waste or by incineration.

### 3. SETUP AND INSTALLATION

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This section outlines the general procedure for installing the HITWAY 14F005 battery into your compatible electric bicycle (BK5, BK6, BK8). Always refer to your specific bicycle's manual for detailed installation instructions if available.

1. **Verify Compatibility:** Ensure the battery model 14F005 matches the requirements of your HITWAY electric bicycle (BK5, BK6, or BK8). Check the parameters on your original bicycle battery's label if you are replacing it.
2. **Unlock Battery Compartment:** Use the provided key to unlock the battery compartment on your electric bicycle. The location and mechanism may vary by bicycle model.
3. **Insert Battery:** Carefully slide the 14F005 battery into the designated compartment. Ensure it is seated firmly and correctly aligned with the connectors. Do not force the battery into place.
4. **Lock Battery:** Once the battery is fully inserted, use the key to lock it securely into the compartment. This prevents theft and ensures the battery remains in place during operation. Remove the key after locking.
5. **Initial Charge:** For optimal performance and battery longevity, it is recommended to fully charge the battery before its first use. Refer to the "Charging the Battery" section for detailed instructions.

### 4. OPERATING INSTRUCTIONS

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#### 4.1. Charging the Battery

- Connect the charger to a standard power outlet.
- Connect the charger's output plug to the charging port on the battery. The charging port may be directly on the battery or on the bicycle frame, depending on the model.
- Observe the charger's indicator light. It typically shows red during charging and turns green when fully charged.
- Once fully charged, disconnect the charger from the battery first, then from the power outlet.
- Charging time may vary based on the battery's remaining capacity and charger specifications.

#### 4.2. Battery Usage

- Ensure the battery is securely locked in place before riding.
- Turn on the electric bicycle's power system. The battery will supply power to the motor and other electrical components.
- Monitor the battery level indicator on your bicycle's display. Plan your rides to avoid complete discharge, which can reduce battery lifespan.
- If the bicycle will not be used for an extended period, remove the battery and store it according to the

"Storage" guidelines in the Safety Information section.

## 5. MAINTENANCE

Proper maintenance extends the life and performance of your HITWAY 14F005 battery.

- **Cleaning:** Wipe the battery exterior with a soft, dry cloth. Do not use water or cleaning agents directly on the battery or its connectors. Ensure connectors are clean and free of debris.
- **Temperature:** Avoid operating or storing the battery in extreme hot or cold conditions. Optimal operating temperature is typically between 0°C and 40°C (32°F and 104°F).
- **Regular Use:** For best results, use the battery regularly. If not used, follow storage guidelines.
- **Avoid Deep Discharge:** Do not allow the battery to completely discharge. Recharge it when the battery level is low.

## 6. TROUBLESHOOTING

This section addresses common issues you might encounter with your HITWAY 14F005 battery.

Problem	Possible Cause	Solution
Battery not charging	Charger not connected properly; faulty charger/battery; power outlet issue.	Ensure charger is securely connected to both battery and power outlet. Test power outlet. If problem persists, contact support.
Battery not powering bicycle	Battery not securely installed; battery discharged; faulty connection; battery lock not engaged.	Check battery installation and ensure it is locked. Verify battery charge level. Inspect connectors for damage.
Reduced range/performance	Battery aging; improper charging/storage; extreme temperatures.	Ensure proper charging and storage practices. Avoid extreme temperatures. Battery capacity naturally degrades over time.
Unusual noise or smell from battery	Internal damage; overheating.	<b>Immediately discontinue use.</b> Remove battery if safe to do so and contact customer support. Do not attempt to use or repair.

## 7. SPECIFICATIONS

Key technical specifications for the HITWAY 14F005 Electric Bicycle Lithium Battery:

**Brand:** HITWAY

**Model:** 14F005 (Internal Model Number: 239021)

**Battery Composition:** Lithium

**Nominal Voltage:** 36 Volt (as specified for compatible HITWAY BK5 electric bicycle)

**Capacity:** 8.4 Ah (as specified for compatible HITWAY BK5 electric bicycle)

**Reusability:** Rechargeable

**Recommended Applications:** Electric Bicycle

**ASIN:** B0B11YY9MX

**First Available:** September 6, 2022

*Note on Specifications: While some product data may list a 12 Volt rating, the HITWAY 14F005 battery is designed for 36 Volt electric bicycle systems, such as the HITWAY BK5, BK6, and BK8 models, with a capacity of 8.4 Ah. Always verify the voltage and capacity requirements of your specific electric bicycle model before purchase or installation.*

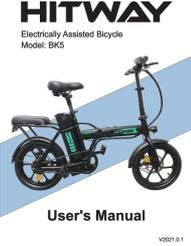
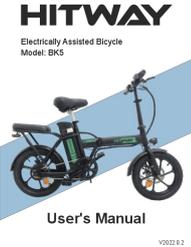
## 8. WARRANTY AND SUPPORT

For any questions regarding the HITWAY 14F005 electric bicycle lithium battery, including technical support, warranty claims, or operational inquiries, please contact the seller directly through your purchase platform.

It is important to note that returns due to incorrect ordering may not be accepted by the seller. Please ensure compatibility and correct model selection before purchase.

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### Related Documents - 14F005

	<p><a href="#">HITWAY 14F005 Folding Electric Bicycle User Manual</a></p> <p>Comprehensive user manual for the HITWAY 14F005 mini folding high-end electric bicycle, covering safety precautions, operation, maintenance, and product specifications.</p>
	<p><a href="#">HITWAY BK5 Electrically Assisted Bicycle User Manual</a></p> <p>Comprehensive user manual for the HITWAY BK5 electrically assisted bicycle, covering charging, riding, maintenance, and product parameters.</p>
	<p><a href="#">HITWAY BK5 Electrically Assisted Bicycle User's Manual</a></p> <p>Comprehensive user's manual for the HITWAY BK5 electrically assisted bicycle, covering charging, riding, maintenance, and product parameters. Includes troubleshooting and fault code information.</p>
	<p><a href="#">HITWAY BK8 Electric Bicycle Assembly Guide</a></p> <p>This Quick Operation Guide provides essential steps for assembling your HITWAY BK8 electric bicycle. Learn how to install key components like the handlebar, wheels, and pedals for a safe and efficient setup.</p>

	<p><a href="#">HITWAY BK6 Electric Bicycle User Manual</a></p> <p>Comprehensive user manual for the HITWAY BK6 electric bicycle, covering operation, safety, maintenance, and technical specifications.</p>
	<p><a href="#">HITWAY BK5 Quick Operation Guide</a></p> <p>A comprehensive quick operation guide for the HITWAY BK5 electric bicycle, detailing assembly, installation, and operation steps. Available in multiple languages.</p>