

Timberwolf Owners Manual

## TIMBERWOLF ANATOMY & PACKING LIST

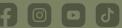


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## DESCRIPTION

High powered and built for rough roads and woodsy terrain, the Timberwolf Electric Scooter lives up to its namesake. Built without a chain, and with the same Bafang 750 Watt motor as a Flatlander E-Bike, the Timberwolf is perfect for a quick spot and stalk. Key advantages of the Timberwolf include the ability to get on and off with ease, plus easy handling allowing you to constantly scan your surroundings.



## **SPECIFICATIONS**

SPECIFICATION	DETAILS
Model name	Timberwolf
Product Weight	58 lbs
Max Load	260 lbs
Top Speed	20mph
Motor	750 Watt Rear Hub
Battery	17.5ah 48 Volt Lithium Ion
Tires	Front 24"x4" CST BFT Rear 20"x4" CST BFT
Charging Time	6-7 Hours
Clearance	6 Inches
Display	APT 500C Color LCD
Brakes	Powerful Tektro HD-E350 Dual Piston Hydraulic, 203mm Front & Rear rotor
Frame	High Grade Aluminum Alloy 6061
Throttle	Right Hand Throttle
Steering	Wide 740 mm Hanldebars with Ergonomic Locking Grips
Accessories	400 Lumen Headlight, Rear Pannier Rack, Front Basket Rack, Front & Rear Mud Fenders

## **OPERATION**

**ON/OFF:** To turn the Timberwolf scooter ON, press the Power button located on the bottom end of the LCD screen. To turn the Timberwolf scooter OFF, press the Power button again.

**Acceleration:** To accelerate, twist or hold down the throttle on handlebar. For less acceleration, twist or hold down the throttle at lower pressure.

**Brake:** The right side brake lever engages the rear brake. The left side brake lever engages the front brake.

**Lights:** To turn the headlights and tail lights ON, press the "+" button for 3 seconds. To turn the headlights and tail lights OFF, press the "+" button again for 3 seconds.

**Walk-In Assist Mode:** While holding onto the handlebars, press and hold the "-" button for 3 seconds to engage the motor while standing next to the scooter in technical terrain to self propel the scooter.











## WARNING

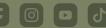
#### PLEASE INSPECT BEFORE RIDING.

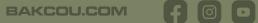
- 1. Handlebar: Check to make sure the handlebar screws are not loose
- 2. Front and rear brakes: Be sure brakes are fully engaging
- **3. Fender:** Does not interfere with the tire
- 4. Battery: Check to make sure the battery is charged and mounted correctly
- 5. Tires: Check tires for damage, ensure tires are properly inflated (20-25 psi)
- **6. Front and rear wheels:** Securely fastened
- 7. Motor: Operating properly

## **SAFETY**

#### SAFETY PRECAUTIONS

- 1. IMPROPER USE OF THE SCOOTER AND/OR FAILURE TO READ THIS MANUAL MAY LEAD TO SERIOUS BODILY INJURY OR EVEN DEATH. SELLER HOLDS NO RESPONSIBILITY FOR ANY INJURIES OR DEATH CAUSED BY IMPROPER USE AND/OR NOT FOLLOWING THE MANUAL.
- 2. Always wear a helmet and other appropriate safety equipment when using the Timberwolf.
- 3. Not intended for use by individuals under 16 years of age.
- 4. New riders should learn to ride in a controlled environment with an experienced rider.
- 5. Do not expose the scooter to extreme heat or adverse weather for a long period of time.
- 6. This scooter is intended for use by one rider at a time.
- 7. Do not operate Timberwolf scooter under the influence of drugs or alcohol.
- 8. Always obey local laws and guidelines.
- 9. Know your abilities and walk the scooter if necessary.





#### **Safety Recommendations**

- 1. For your safety and the safety of others, you must follow the instructions outlined in this manual.
- 2. Risk of injury, due to improper operation of the unit may occur. On smooth surfaces, emergency braking may cause skidding and loss of balance.
- **3.** While riding, maintain an appropriate distance from pedestrians and reduce speeds while passing them.
- **4.** Always follow local driving laws. Violation of the above rules may result in personal injury. We are not responsible for any injuries.
- **5.** Inspect your scooter carefully before each use. If you find broken parts, decreased battery life, air leaking from tires, excessive wear, or abnormal noises when riding, please discontinue the use of the scooter immediately and contact your authorized dealer.

## **MAINTENANCE**

#### YOUR Timberwolf SHOULD BE REGULARLY MAINTAINED.

- 1. Brakes: Check your brake pads often for wear and tear. If you find rust or wear, or it is unusable, the brake is recommended to be replaced.
- **2. Axles:** Check that each wheel's axle nuts are tight and there's no wobble. Tighten as needed. Lubricate axles properly to ensure the wheels move smoothly.

- 3. Wire: Ensure your wiring cables are free of dust and moisture. Clean or lubricate as needed.
- **4. Tires:** Do not over-inflate. Stay within recommended PSI, which can be located on the sidewall of your tire. Do not lubricate the tires and rims.
- **5. Check Battery:** Turn on your scooter and ensure it is sufficiently charged for your journey. Make sure battery is fully secured.

## **AFTER-SALE SERVICE**

#### **ASSEMBLY**

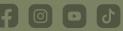
The Timberwolf is roughly 85% assembled, but does require some assembly. For safety, please check and test everything before riding. After inspection and adjustments, if there are any issues, please contact your authorized dealer.

#### DAMAGE AND SCRATCHES

To avoid damage, scooters are packed with foam and cardboard. If some parts are broken, please take photos and contact your authorized dealer for more information and assistance.

It is necessary to check the tires before filling them with air.

- · Check the amount of air in your tire.
- Due to higher temperatures, there may be thermal expansion. Inspect PSI to ensure you're within proper guidelines.



## DAILY MAINTENANCE AND STORAGE

#### **CLEAN AND STORE ELECTRIC SCOOTER**

If you find any stains on the electric scooter housing, use a soft, damp cloth to clean the scooter.

**Warning:** Do not use alcohol, gasoline, kerosene, volatile chemical solvents, or other corrosive solutions to clean the scooter. It will cause serious damage to the scooter body. Do not wash the electric scooter with high pressure. Make sure the scooter is off before washing and plug cover is in the charging port. Failure to do so may cause an electric shock or other serious damage to yourself and/or the scooter.

When you are not using the scooter, store it in a cool, dry place. Leaving the device in the sun or in extremely high (above 122° F) or low temperatures (below -10° F) can cause a reduced battery life.

#### MAINTENANCE OF ELECTRIC SCOOTER BATTERY

- 1. Do not use batteries from other brands.
- **2.** To prevent electric shock, do not open or disassemble the battery. Avoid contact with metal objects to prevent a short circuit. Failure to do so may cause a malfunction of the battery or bodily harm.
- 3. Use the supplied AC adapter to prevent malfunction and reduce the risk of overheating.
- **4.** Only dispose of batteries in accordance with local laws.

If within 30 days the scooter is not used, charge the battery and keep the device in a cool, dry place. Every 60 days you need to charge the battery, otherwise there is the likelihood of its failure, which is not subject to warranty services.

Note: The battery has a smart chip that stores information about its charging & discharging. If you are not charging the battery for a long time, it can cause serious damage, which decreases the capability to charge the device again. This kind of damage is not included in the warranty service. (Caution: Unauthorized people should not disassemble the device due to the risk of electric shock or serious injury as a result of a short circuit.)

#### **BATTERY INFORMATION:**

- · Battery does not need to be fully charged prior to first use.
- · Battery should only be charged daily if scooter is used daily.
- · Batteries are best kept at a 50-80% charge while stored.
- · Bakcou does not recommend completely depleting the battery. Completely depleted batteries will hurt the life of the cells and overall battery performance.
- Do not allow any liquids near or inside the battery charger.
- · Only charge the battery with the charger originally supplied by the Manufacturer.
- Do not place the battery near fire or corrosive substances.
- · If the battery is exposed to cold temperatures and you use the throttle for a long period of time, the battery will begin to heat incorrectly which will cause the BMS (battery management system) to drop the battery percentage to 0%. This may result in the scooter powering off to protect the battery cells.
- Do not allow the battery to overheat. If the internal temperature of the battery exceeds 113°F, the battery will shut off to protect the cells.
- · Once fully charged, remove the battery from the charger.
- · Do not charge the battery at freezing temperatures.

#### ADJUSTING A BRAKE DISC

If the brake is tight, use an M5 hex wrench to loosen the screws of the brake caliper and set when daylight in on both sides of pads.

#### **ADJUSTING HANDLEBARS**

Use an M5 hex wrench to loosen and tighten the two screws near the folding mechanism to adjust handlebars to the desired setting.

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Warranty: See bakcou.com for details



## **ERROR CODES**

### Numbers and meanings.

- 0. Normal Status
- 1. Save
- 2. Brakes
- **3.** PAS Problem (a riding mark)
- 4. 6KM/H Crusing
- **5.** Real-Time Cruising
- **6.** Battery is Under Voltage

- 7. Motor Problem
- 8. Throttle Problem
- 9. Controller Problem
- 10. Communication Receiving Problem
- 11. Communication Sending Problem
- 12. BMS Communication Problem
- 13. Headlight Problem

## PRE-RIDE CHECK LIST

	TASK	TOOL	INSTRUCTIONS	
	Check Tire Pressure	Tire Pressure Gauge	Check tire pressure is within the range specified by the manufacturer. The range or limits can be found on the sidewall of the tire. Fill or release air as necessary.	
2.	Inspect Brakes	N/A	While rolling your scooter beside you, pull on one of the brake levers. The scooter should come to a stop immediately. Repeat with other levers.	
3.	Check Headset	N/A	Pull the front brake and rock the scooter forward and backward. There should be no play in the handlebar mount. Tighten if needed and re-test.	
4.	Check Wheel Tightness	N/A	Check that each wheel's axle nuts are tight and there's no wheel wobble. Tighten as needed.	
5.	Check Battery	N/A	Turn on your scooter and ensure it is sufficiently charged for your journey. Make sure battery is fully secured and attach Velcro strap for off road rides.	



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MAINTENANCE RECORDS					

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