

**EN**  
V.I 2023

# **SUPER73<sup>®</sup>**



## **SUPER73-K1D™**

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OWNER'S HANDBOOK  
ASSEMBLY & MAINTENANCE

# WELCOME!

Please read this owner's handbook carefully before using your Super73-K1D in order to become thoroughly familiar with the correct operation of your electric balance bike's controls, its features, capabilities, and limitations. This handbook includes safe riding tips but does not contain any of the techniques and skills necessary to ride an electric balance bike safely.

## Join the Super Squad community of riders wherever you are!

This is just the beginning of your adventure with us! We look forward to hearing about your experience and seeing you online on our social networks:

- 📷 Instagram.com/super73
- ▶ Youtube.com/c/super73
- 📘 Facebook.com/groups/Super73owners/  
Tag us! @Super73 #Super73

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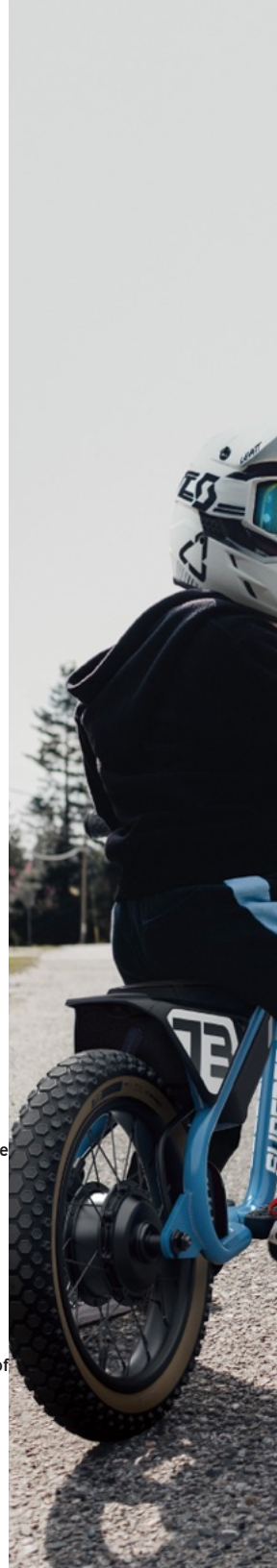
Web: [support.super73.com](http://support.super73.com)  
Email: [customer care@super73.com](mailto:customer care@super73.com)

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This handbook contains information on the Super73-K1D electric balance bike. Always store this handbook with your electric balance bike and refer to it for information whenever necessary.

The information contained in this handbook is based on the latest information available at the time of printing.

Please note that all instructions and notices are subject to change and updates without notice. Please visit [support.super73.com](http://support.super73.com) for periodic tech updates.

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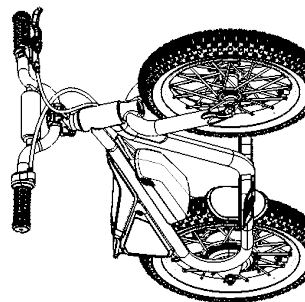
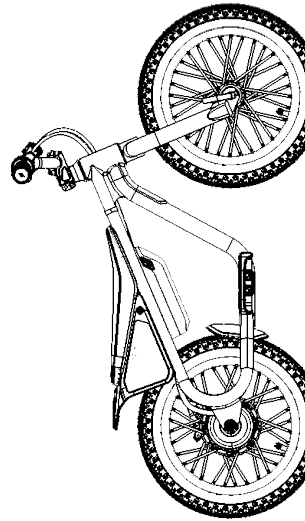
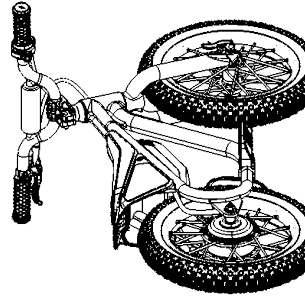
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## + MISSION STATEMENT +

Super73 exists to create adventure and **community**. We strive to bolster adventurous exploration through **innovation**, create positive and forward-thinking experiences with **integrity**, and cultivate enthusiastic support and vision for the community.



# GENERAL INFORMATION

Please note the following symbols:

 **WARNING!**  
Warnings, precautions, and potential risks associated with the use of your Super73.

 **Danger!**  
Potential dangers to safety if respective calls to action are ignored.


 **Tip!**  
Recommendation! Meaningful additional information.


Please perform a safety check before each use of the SUPER73-K1D, as described in the “Pre-ride Safety Check” section on page 14 of this handbook.

Do not ride the SUPER73-K1D if it has been assembled incorrectly. Riding an incorrectly assembled electric balance bike may put the rider’s own safety at risk as well as the safety of others.

If you feel uncertain about the proper configuration after assembling the SUPER73-K1D according to the provided assembly instructions, please contact the retailer where you purchased the SUPER73-K1D directly.

**If any of the instructions are beyond your skill set, we recommend taking the SUPER73-K1D to a professional cycle mechanic for assembly.**

 **This handbook includes details of maintenance work that must be carried out at frequent intervals to maintain an operational and safe SUPER73-K1D. Never perform work on your SUPER73-K1D beyond the instructions in this handbook. This handbook is not intended as a comprehensive use, service, repair, or maintenance handbook; maintenance beyond that which is set out in this handbook should be handled by a SUPER73-K1D specialist or professional cycle mechanic.**

 **DANGER!**  
Please read the handbook, including assembly instructions, in full before beginning to build your SUPER73-K1D to ensure the proper functioning of it. Failure to do so would give rise to a risk of injury, death and/or property damage.

# DIAGRAM OF THE SUPER73-K1D™

BRAKE LEVER (LEFT SIDE)

THROTTLE (RIGHT SIDE)

FRONT DROPOUT

BATTERY

FOOT PLATFORMS





REAR HUB MOTOR

REAR DROPOUT

BRAKE ROTOR

# LEGAL INFORMATION

Please check your country's or state's laws on electric balance bikes before riding. There are variations in these laws and regulations regarding age limit, speed, motor wattage, and road accessibility as pertaining to electric balance bikes. Visit this website for more information:  
<https://super73.com/laws-and-policies-for-e-bikes>.



For the latest information on assembly and maintenance, please visit [support.super73.com](https://support.super73.com).

## INTENDED USE

No liability or warranty shall be accepted if the use of your SUPER73-K1D deviates from its intended use (as set within this handbook), if safety instructions are not observed, in the event of overloading, or if faults are not properly rectified. Similarly, no liability or warranty shall be accepted in the event of assembly errors, intentional acts, accidents, and/or any failure to follow care and maintenance specifications or to observe warnings set out in this handbook or otherwise. Further, any modifications or alterations to the SUPER73-K1D's electrical system (tuning) voids all warranty and other claims. Please note that:

- Your SUPER73-K1D electric balance bike is designed for use on paved paths only. You should therefore never ride on stairs, jump, or perform wheelies or similar activities.
- The Super73-K1D is not approved for participation in competitions.
- Commercial use does not form part of the intended use.
- Operation parameters, maintenance, guidelines, and service instructions referenced in this handbook are part of the intended use.

Please observe the permitted maximum rider weight of 75 lbs (34 kg).



# GETTING STARTED



## **DANGER!**

Please read the instructions entirely before assembly to ensure the proper functioning of the Super73-K1D™. Failure to do so could result in an accident, damage, serious injury or death, and presents similar risks to those around the user or the electric balance bike.

## **VIDEO**

View our assembly video and follow the step-by-step instructions on our website at [support.super73.com](http://support.super73.com).

Please **read all assembly instructions in full** before beginning the build of your new electric balance bike.

If any damage has occurred to your SUPER73-K1D during transit, please submit photos to Super73 by emailing us at [customercare@Super73.com](mailto:customercare@Super73.com)

## **IN THE PACKAGING**

- 1 x LFP Battery
- 1 x 6 mm Hex Wrench

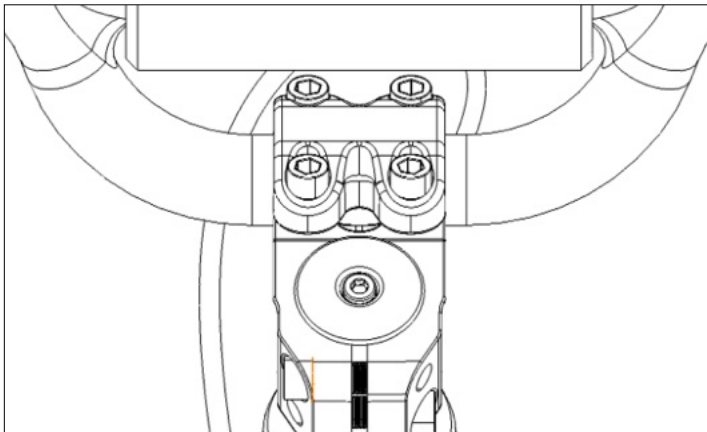
## **GOOD TO KNOW**

- Bolts for the handlebars mount are M6x12 mm socket head cap screws.
- Tire inner tube size is 16"x2.4" with Schrader Valve.

# ASSEMBLY INSTRUCTIONS

## I. HANDLEBAR INSTALLATION

- A. Use the **6 mm hex wrench** to remove the bolts from the handlebar clamp.
- B. Once the clamp is open, place the lower crossbar of the handlebar in the groove of the top crown.
- C. Loosely tighten the handlebar clamp with the **6 mm hex wrench** and adjust the angle of the handlebar to rider's comfort.
- D. Cross-tighten the handlebar clamp from corner-to-corner making sure the clamp is tight and handlebars do not move.

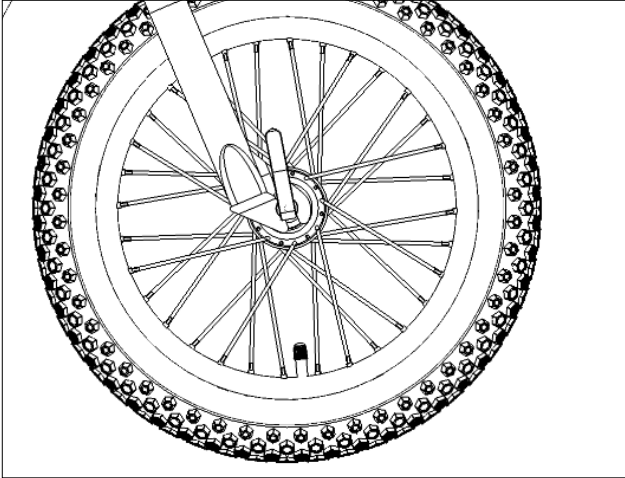


## 2. TIRE INFLATION

For transport purposes, tires are packed partially inflated. Tires must be inflated using a pump with a Schrader valve tip to a recommended 25-35 PSI (1.72-2.41 bar).

- A. Inflate the tube to a max pressure of 35 PSI (2.07 bar) in order to ensure the tire is properly seated in the rim.
- B. Once properly seated, deflate the tube to a recommended 25-35 PSI (1.72-2.41 bar). PSI will vary based on the weight of the rider and the type of terrain.

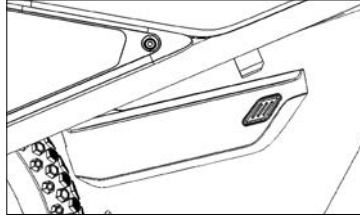
The inner tube size is 16"x2.4".



### 3. CHARGE THE BATTERY

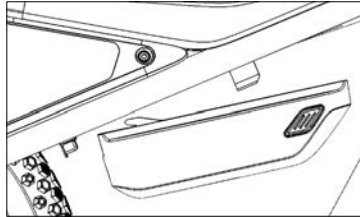
We recommend charging the battery for 1 hour and 30 minutes on the first charge. This will help condition the lithium cells for optimal performance.

- A. Remove the battery. Press the grey buttons on each side of the battery to release the battery from the latch.
- B. Plug the charger into a 120v wall outlet (220v EU).
- C. Connect the charger cable to the battery charging port.



When the charging process starts, the charger LED turns red. The battery is fully charged when the LED light on the charger is green.

- A. Remove the charger cable from the battery charging port.
- B. Remember to put the protective cap back onto the battery charging port after charging to protect it from dirt and moisture.
- C. To install the battery, align the charging pins of the rear of the battery with the pins on the bike battery tray and then press the front of the battery into the latch.



#### **DANGER!**

Always make sure there is plenty of ventilation and a dry, fireproof environment for the charger, including before and after connecting the charger.

In addition :

- Do not leave the battery connected to the active charger for more than 24 hours.
- Do not leave the charger connected to a wall outlet for more than 48 hours.
- Charge the battery and use the bike at least once every 90 days.
- Do not store the bike for more than 24 hours with an empty battery. This prevents a deep discharge which will render your battery nonchargeable and in need of replacement.
- Do not use the charger if the charger, main cable, or connector cable has any visible signs of damage, or if you are aware that they have been damaged.



More information on range and battery care can be found in the Maintenance and Components section on page 23 of this handbook.

#### **Battery Range**

Power output will vary depending on battery capacity. Power output for the Super73-K1D decreases at 20% state of charge to indicate that the battery should be charged soon. If your Super73 has been shipped to you along with the battery, please fully charge the battery before your first ride. When a battery leaves the factory, it's not fully charged as required by international air and sea legislation.

## ASSEMBLY IS FINISHED!

You're almost ready to ride! **Before your first ride (and all subsequent rides)**, please verify your bike is safe to ride using the Pre-ride Safety Check on pg. 14.



## REGISTER YOUR SUPER73

All original owners must register their SUPER73-K1D on our website to validate the warranty.

Please register online at:  
<https://super73.com/register-product> or scan the QR code.



If you are unable to register your electric balance bike online, please call us at +1 (949) 649-4607 for assistance regarding registration. Write down below the following information for future reference:

Location or website of purchase: \_\_\_\_\_

Date of purchase: \_\_\_\_\_

Model name: Super73-K1D™


Bike Serial #: \_\_\_\_\_  
(Engraved on the underside of the bottom bracket in between the foot platforms)


Battery Serial #: \_\_\_\_\_

We recommend that you keep your original receipt with this handbook.

# PRE-RIDE SAFETY CHECK

NOTE: The Safety Check DOES NOT take the place of ongoing preventive maintenance (as detailed from page 14 to 24).

 **DANGER!** Ensure that this pre-ride safety check is carried out before each and every use of your SUPER73-K1D, including the first ride. Failure to do so will give rise to a risk of injury, death and/or property damage.

 Make sure that the brakes have already been applied before getting on to the electric balance bike. The failure to do so can cause a fall, hazard or accident.

## CHECKLIST:

### 1. WHEELS

- Check the condition of both tires and make sure that the tread is in good condition, and free from punctures, cracks, and deformations.
- Maintain proper tire pressure. We recommend a range of 25-35 PSI (1.72-2.41 bar) dependent on the weight of rider and the type of terrain.
- Make sure that the wheels are true and properly dished.
- Make sure that the wheels are properly seated in the dropouts and that the wheel nuts are tight and secure.

### 2. BATTERY

- Check that the battery is inserted securely: push the battery into its holder until it clicks into the lock.
- Familiarize yourself with battery charging and storage best practices.

More information on battery maintenance can be found in the Maintenance & Components section of this handbook on page 23.

### 3. BRAKE SYSTEM

- Pull the brake lever. You should feel an obvious pressure point and the levers should not be able to touch the handle.

More information on brakes can be found in the Maintenance & Components section of this handbook on page 21.

### 4. CABLES

- Look out for any loose cables.
- Make sure that every male and female plug is properly connected.
- There should be no strain on any wiring near the fork when turning the handlebars from left to right.
- Verify that the wiring on the frame is secure and free from any moving parts that may damage the wiring. This includes any wires and brake cable lines near the wheel or other moving parts.

### 5. KICKSTAND

- Make sure that the kickstand is tightly secured, and not rubbing against the ground or tires.

# OPERATING THE BIKE



## DANGER!

Batteries that have not been fully inserted and locked can come loose during a ride and fall out. This can cause a crash and damage the battery.



## WARNING!

Do not place any metal objects into the charging port as this can result in a short circuit, rendering your battery nonchargeable and in need of replacement. This will void the warranty.

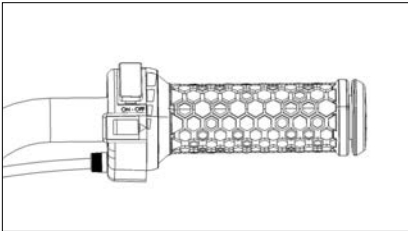


Do not sit on a bike while a kickstand is supporting the bike.



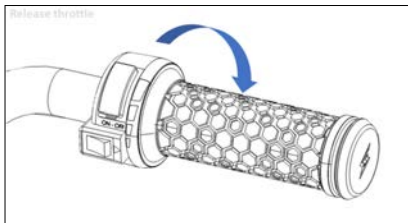
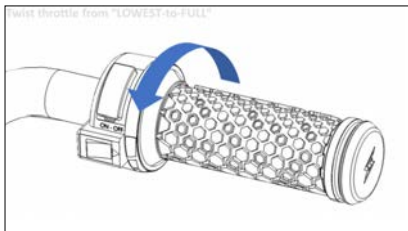
Perform the brake pad bed-in process before your first ride. For more information, please see pg. 23.

## I. POWERING BIKE ON



- Put on your helmet. Always wear a helmet when you are operating your SUPER73-K1D.
- Grab the brake handle to engage the brake, and seat yourself on the SUPER73-K1D.
- Switch the power button on the throttle to turn the bike on.

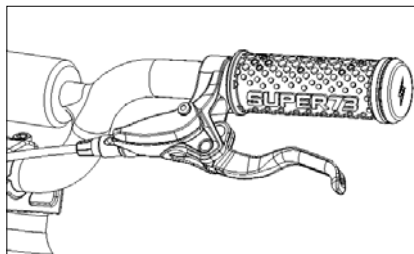
## 2. RIDE MODES



- The SUPER73-K1D is equipped with three different ride modes. Each ride mode dictates the max speed of the bike.
- To change the ride mode, make sure the bike is off and then twist the throttle until it reaches the end of its rotation. Hold the throttle in the twisted position, then turn the bike on. The bike will emit a chime to indicate the change of ride mode.
- To cycle through each mode, keep the throttle twisted until you reach your selection as indicated by the number of chimes. Release the throttle and a long chime will sound confirming your mode selection.
  - 1 chime = Mode 1, up to 7 mph
  - 2 chimes = Mode 2, up to 13 mph
  - 3 chimes = Track Mode 3, up to 15 mph

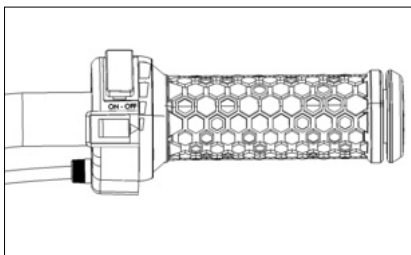
- Hold the throttle for 15 seconds to switch to Track Mode.
- To change modes, repeat the process above.
- Each time the SUPER73-K1D is turned on, it will be set on the mode last used, with the exception of Track Mode, which will reset to Mode 2.

### 3. BRAKING



- The SUPER73-K1D employs a disk brake system.
- The left lever activates the rear brake when compressed.

### 4. TURNING OFF THE BIKE



- Turn off the SUPER73-K1D by switching the power button on the throttle.
- The K1D™ will automatically turn off after 5 minutes of inactivity. Turn the switch off and then on, to restart the bike.



# GENERAL WARNINGS

Like any sport, riding an electric balance bike involves risks, including a risk of injury, and it is the rider's and their parent's or guardian's responsibilities to assume potential risks when riding. By choosing to ride an electric balance bike, the rider and their parent or guardian assume the responsibility for that risk and need to know and comply with all applicable rules and safety regulations. Proper use and maintenance of the electric balance bike reduces the risk of injury, but does not eliminate the risk.

Riders must have the physical condition, reaction time, and mental capability to ride and manage traffic, road conditions, hazards, and situations that require quick responses. Also make sure to respect the laws and regulations that are applicable in each region in which the electric balance bike is used. If an illness, impairment, or disability (i.e... visual impairment, hearing impairment, physical impairment, cognitive/language impairment, seizure disorder, etc.), make sure to consult your physician before riding any electric balance bike.

**NOTICE:** Only take on tasks for which you have the necessary knowledge and tools. It is recommended that users pay special attention to all of the general operating rules below before operating their SUPER73-K1D.

- Don't use music devices such as headphones while riding. This will restrict hearing and impair your awareness of your surrounding environment.
- Maintain a comfortable stopping distance from all other objects, riders, and vehicles. Safe braking distances are based on a variety of factors, such as weather, traffic and lighting conditions, among other variables.
- Pay attention to the path ahead. Avoid potholes, gravel, wet or oily roads, curbs, train tracks, speed bumps, and other obstacles.
- Walk your electric balance bike across all train tracks.
- Expect the unexpected, such as opening car doors or cars backing out of driveways.
- Familiarize yourself with all of the electric balance bike's features. Practice using the brake and throttle.
- Wear proper riding clothes and avoid wearing open-toe shoes.
- Never use a phone while simultaneously riding the electrical balance bike.

## WET WEATHER

It is recommended to not ride in wet weather. This SUPER73-K1D is not meant for use in puddles, heavy rain, and streams. Never immerse this product or any components in water as the electrical system may be damaged. Take extra care while riding in wet conditions. Feet or hands can slip in wet conditions and lead to serious injury. Brake earlier as it will take longer to slow down than in dry conditions. Decrease riding speed. Wear reflective clothing and use approved safety lights. Road hazards are more difficult to see when wet, so proceed with caution.

## RIDING AT NIGHT

Be safe! It is recommended to not ride at night.

## **FOR PARENTS AND GUARDIANS**

As a parent or guardian, you are responsible for the activities and safety of your child. The SUPER73-K1D is not designed for use by children under the age of 4. Obey all laws and regulations and always wear a helmet.

## **REPLACEMENT PARTS**

Use only genuine parts from Super73 for safety-critical components, including the battery, charger, motor, throttle, controller, lighting components, and wiring harnesses. Failure to do so could give rise to a risk of injury, death and/or property damage, and may invalidate the warranty.

When replacing components such as tires, inner tubes, and brake pads, use only parts that comply with Super73's recommended specifications in sizing and quality as directed.

## **TAMPERING**

Do not, in any way, tamper with the electrical components of the SUPER73-K1D. Tampering includes opening the protective casing of the motor, battery, or charger, or breaking any tamper-evident seals, as well as any other modifications of components or the electrical system. Tampering with the electrical system in any manner will give rise to a risk of injury, death and/or property damage.

# IMPORTANT SAFETY INSTRUCTIONS

**WARNING** – When using this product, basic precautions should always be followed, including the following:

- Read all the handbook instructions before using the product.
- To reduce the risk of injury, close supervision is necessary when the product is used by children.
- Always wear a helmet whenever using this product and ensure that all helmet manufacturer instructions are used for fit and care of your helmet. Failure to wear a helmet when riding may result in serious injury or death in the event of an accident.
- Ensure the Pre-ride Safety check (set out at page 14 of this handbook) is performed on your electric balance bike after assembly and before each and every use of your SUPER73-KID (including first ride).
- It is your responsibility to familiarize yourself with the laws and regulations regarding the operation of this product in all area(s) where it is ridden.
- Ensure handlebar grips are not damaged and are properly installed. Loose or damaged grips can cause you to lose control and fall.
- Off-road riding requires close attention and specific skills, as it presents variable conditions and hazards which accompany the conditions. Wear appropriate safety gear and do not ride alone in remote areas.
- Electric balance bike parts have strength and integrity limitations, and extreme riding should not be performed, as you risk damaging the components or becoming seriously injured.
- After any accident or incident, you must consider your electric balance bike unsafe to ride until it is inspected, according to the provided safety check in this handbook. Consult with a professional electric balance bike mechanic for a comprehensive inspection.
- Failure to properly charge, store, or use your battery will void the warranty and may cause a hazardous situation, including a risk of fire.
- Users and their parents and guardians must understand the operation of the throttle before use of the product, and take ample care in any usage at speeds appropriate for each region and user experience level. Use mode 1 until you are comfortable with the bike and feel confident in controlling the power.
- Because electric balance bikes are heavier and faster than normal balance bikes, they require extra caution and care while riding.
- Any after-market modifications to any electrical component on your SUPER73-KID not expressly approved by Super73 may void the warranty and create an unsafe riding experience.
- Do not put fingers or hands into the product, including wheels, tires, battery and electrical system as this will give rise to a risk of injury.
- Do not use this product if the flexible power cord or output cable is frayed, has broken insulation, or has any other signs of damage.
- This equipment is not intended to be used at ambient temperatures less than 40°F (4°C) or above ambient temperatures of 85°F (30°C).
- The battery is intended to be charged when the ambient temperature is between 40°F (4°C) and 85 ° F (30 °C). Never charge the battery when ambient temperatures are outside this range.

**SAVE THESE INSTRUCTIONS**

# MAINTENANCE SCHEDULE

In order to prolong the life expectancy of your SUPER73-K1D, here is an example of a maintenance schedule, under intended use, that we recommend:

## **1. BEFORE AND AFTER EACH RIDE**

- Check the alignment of the wheels.
- Check that the brakes function properly.
- Check the tires for any punctures.
- Store the electric balance bike carefully in a clean and dry place.
- Check that your kickstand is tightly secured.
- Check for loose cables or wires that may be strained when turning the front wheel from left to right.
- Inspect all hardware to ensure it is properly tightened.

## **2. EVERY MONTH**

- Inspect the handlebar and steer tube for any unusual movement.
- Check the cables, tires, and handlebars.
- Check the wear of brake rotors and brake pads, and replace them if necessary.
- Check the tension of the spokes, and ensure that the wheels are true and properly dished.
- Inspect all hardware to ensure it is properly tightened.

## **3. EVERY THREE MONTHS**

- Charge the battery and use the bike at least once every 90 days.

## **4. EVERY SIX MONTHS (depending on frequency and type of use)**

- Inspect the frame and fork and look for signs of cracks in the metal.
- Check and grease the wheel hubs, headset, and all parts subjected to friction.
- Inspect all hardware to ensure it is properly tightened.

For your own safety, if any of the recommended maintenance procedures are not within your skill set, we advise taking your SUPER73-K1D to a professional cycle mechanic for inspection.

# MAINTENANCE & COMPONENTS

## WASHING AND CARING FOR YOUR ELECTRIC BALANCE BIKE

Dirt, salt, and other elements can damage your bike. Regularly clean your SUPER73-K1D and protect it against corrosion. Use clear water for cleaning and a gentle soap if necessary to dissolve grease and other residues. Do not spray water directly onto your bike. Instead, use a lightly damp cloth to wipe down any dirt or debris. After drying your bike, treat surfaces with a care product. Finally, wipe all parts with a clean, soft cloth.

### DANGER!



Do not clean your SUPER73-K1D with a strong water jet or steam jet from a short distance and take particular care not to spray water on or near the battery. This can damage the battery and create a risk of fire. In addition, the water can get past seals and get inside the bearings. Lubricants are then diluted, increasing friction. In the long run, the bearing surfaces will deteriorate.

## TIRES / WHEELS

The SUPER73-K1D tire size is 16"x 2.4". The inner tube size for the tires is 16"x 2.4". The tires are designed for durability and safety for regular cycling activities. However, tires must be checked before each use for proper inflation and condition.

Proper inflation, good maintenance, and quick replacement will help ensure that the operational characteristics of your bike will be maintained and dangerous conditions avoided.

Tires must be inflated using a pump with a Schrader valve tip with a recommended pressure between 25-35 PSI (1.72-2.41 bar). Check the condition of the tires and rims for damage, cracks or deformation.

It is essential that the proper air pressure is maintained in the tires all the time. Do not under-inflate or over-inflate your tires. Low pressure can cause loss of control and tires that are too inflated can burst. Failure to maintain proper air pressure rating indicated in the handbook may at any time result in tire and/or wheel failure.

Inflate your tires from a regulated air source with an available manometer. Inflating your tires with an unregulated air source could over-inflate them, resulting in an exploded tire. When tire wear becomes obvious or a hole in the tire is found, you must replace the tires and/or tubes before using the bike, otherwise, injury to operators and/or damage to your bike could occur.

In addition to proper inflation, correct wheel alignment helps to decrease tire wear. If you find a tire is worn unevenly, have a professional cycle mechanic check the wheel alignment.

## HELMETS

A properly fitting ANSI or SNELL, approved bicycle safety helmet, that complies with your local laws and regulations, should be worn at all times when riding your electric balance bike. Always wear a properly fitted helmet that covers the forehead when riding a SUPER73-K1D.

## BRAKES

Brakes are an integral part of the operation of your electric balance bike and must be properly maintained, adjusted, and replaced when necessary. If any of these tasks are not within your skill set, we recommend taking your SUPER73-K1D to a professional cycle mechanic.



The hydraulic brake system requires proper maintenance to be performed on the pads, rotors, and also on the hydraulic brake line. Always verify that your brakes are in good condition in order to maintain safe riding.

For optimum braking performance, Super73 bikes are equipped with disc brakes.

The SUPER73-K1D is equipped with only a rear brake with the brake lever positioned on the left handle.

To ensure maximum service life of the brake components, avoid contamination of the pads and the disc by greasy substances.

Regularly check the condition of your cables, ducts, and harness, and the wear of your pads.

Some discs are only compatible with “resin” pads. Do not use a metal pad with discs marked “resin”.

For better ergonomics and safety, we advise you to adjust the brake levers in a position that places it as a natural extension of the user’s arms. If you have any questions or concerns, please contact Super73.

## NEW BRAKE PAD & ROTOR BED-IN PROCESS

Any time you replace your brake pads, rotor, or both, it is important they are properly bedded for optimal performance. To bed the brakes properly after replacement, accelerate your bike up to top speed and then engage the brakes to bring the bike to a near stop, then repeat the process up to 8-10 times. This process allows your pads to wear evenly as well as remove surface glaze and contamination from installation. Surface glaze on pads may cause “squealing brakes.”

## REPLACING THE PADS

When pads are worn, make sure to adjust both clearances between the rotor and pad so that they are equal and balanced. If only one side is adjusted, it may cause braking failure.

1. Pads and pad springs are held in place by a 3 mm pad retainer bolt on the caliper. To remove the pads and pad holder, unscrew the retainer bolt, then gently push out the pads and holder. This may be easier to achieve by using an Allen wrench.
2. Once free of the caliper, the pads may be easily removed from the pad holder.

## BATTERY

The battery is one of the most important components of your SUPER73-K1D. By following the best practices below, you can optimize its life:

- Do not store a discharged battery. It could go into deep discharge which will reduce its life or render the battery unrecoverable. Batteries in deep discharge are not covered under warranty.
- Make it a habit to recharge the battery at the end of each ride, so that your electric balance bike will always be ready to go again.
- Even if the battery can withstand storage temperatures of 23°F - 104°F (-10°C - 40°C), you can optimize its shelf life by storing it at room temperature 65°-75°F (18° - 23°C).
- Observe operating conditions between 40°F - 85°F (4°C - 30°C).
- Do not leave your battery exposed to high temperatures or direct sunlight for long periods of time (for example, in the back of a car in direct sunlight).
- Please ensure that the contacts are always clean and do not insert metal objects.
- Do not dispose of the battery in your trash. There are proper disposal methods for lithium batteries. Please check your local waste management regulations.



### DANGER!

Do not open the battery or charger. There is a risk of short circuit. Opening the battery or charger will void the warranty. Protect the battery and charger against mechanical damage, heat (in case of prolonged exposure to sunlight), fire, and immersion in water. There is a risk of explosion and a risk of injury, death and/or property damage. In case of damage and improper use of the battery or charger, vapors may emanate. Keep children away from the battery and charger.



Please follow proper charging instructions found on page I2 before charging the battery. To charge the battery, use only the original charger or charger approved by the manufacturer. Remove the battery from the charger and disconnect the charger from the power supply when charging is complete.

## RANGE

The maximum range of a full charge depends on many variables such as: age of the battery, type of terrain and incline, rider weight, speed, outside temperature, driving style, amount of pedaling, and tire pressure.

### Range in cold weather:

- Battery capacity will be temporarily reduced when it is cold. This is a normal phenomenon and is not indicative of a damaged or defective battery. Once the battery has been warmed up, the battery capacity should return to normal.
- The battery should be stored and charged at room temperature during cold days.
- During cold weather, plan for shorter trips or reduce power usage.

### Conditions that affect your battery's range:

- Temperature: Extreme cold and heat can affect the battery's long term capacity.
- Total Number of Charge Cycles: As the battery ages, total capacity can decrease. The battery can accommodate a total of 2,000 full cycles when it's new.
- Wind: Riding into a strong headwind can decrease range.
- Road Conditions: Excessively rough or hilly terrain requires the consumption of more power.
- Load: Carrying extra cargo on the bike or in a backpack will use more energy.
- Rider Weight: Please observe the max weight of 75 lbs (34 kg).
- Repeated acceleration from a standing start can decrease range.
- Poor Maintenance: Under-inflated tires, maladjusted brake, and a dry or dirty chain can decrease range.

### Tips for Maximizing Range:

- Charge the battery at a temperature range between 65°F - 75°F (18.3°C - 23.9°C).
- Lithium batteries have no chemical memory, and it is not necessary to discharge the battery completely for the best performance. Charging a partially full battery should have no negative effect.
- Maintain proper tire pressure.
- Operating temperatures between 40°F - 85°F (4°C - 30°C) should provide you the maximum range.

## SEAT

It is not possible to adjust the seat height of the Super73-K1D. The seat is fixed to the frame by bolts. For maintenance, use a cloth and water with a gentle soap for cleaning.

Avoid leaving the seat too long in the sun for a long period of time, as the fabric can be damaged by the sun's UV rays. Avoid wearing clothes that may puncture or tear the seat.

Electric balance bikes and their parts are subject to wear and tear, like other mechanical products and parts. Moreover, various materials and parts react differently to wear and abrasion. If the life of a component is exceeded, it is possible that it will suddenly fail, which may present hazards to the rider. Any types of cracks, streaks, or color changes in highly stressed components could indicate a failure of the component. It is highly recommended that use of the bike is suspended until all failed components are replaced. It is important to use genuine, properly specified parts for safety-critical components in the replacement of worn parts.





## **STORAGE, PARKING, AND TRANSPORTATION**

- Park in accordance with all applicable laws and regulations if you're in a public place.
- Park indoors whenever possible. If you must park outdoors in rain or wet conditions, do not do so for an extended period of time, and afterward park in a dry location to allow the bike systems to dry out. When any bike is exposed to wet conditions, it requires more frequent maintenance and cleaning to prevent rust and corrosion, and to ensure that all systems work safely.
- Avoid parking or storing your bike in direct sunlight and/or excessive heat, such as inside of a parked car on a hot day.
- Lock up your bike to reduce the risk of theft.
- When pushing or carrying the bike, turn off the power to avoid accidental acceleration from the motor, (e.g., by mistakenly engaging the throttle).
- Do not leave a battery in direct sunlight or any location that is or may become excessively hot or cold, like a parked car, for extended periods.

# WARRANTY

## I. Warranty.

Subject to the terms, conditions and limitations herein, Super73 warrants to the original retail purchaser of the electric balance bike that (i) the frame and fork will be free from defects in material and workmanship under intended use and service for one (1) year from the date of delivery, and (ii) the drivetrain electronics including the throttle, battery, controller, and motor will be free from defects in material and workmanship under intended use and service for six (6) months from the date of delivery (the "Limited Warranty"). The Limited Warranty exists for any defects identified above that was already present at the time of delivery of the electric balance bike and covers the battery, motor, controller, throttle, frame, and fork. Please note that, like any rechargeable battery, your Super73 rechargeable battery pack will experience a decrease in capacity over time as it is subjected to charge and discharge cycles. The electronics warranty does not include damage from power surges, use of an improper charger, water damage, improper maintenance, other misuse, or normal wear. This warranty is only valid for the first purchaser. Any other remedy, such as compensation for damages of any kind or loss of use, is excluded.

## 2. Remedies.

If the original retail purchaser notifies Super73, the authorized Super73 dealer, or the retail location from where the electric balance bike was purchased of a warranty claim within the applicable warranty period set forth above, Super73 will evaluate the warranty claim. If Super73 determines that the defective part is covered by the Limited Warranty, Super73 will replace or repair the defective part, at Super73's sole discretion, without charge to the buyer. If the defective part is not covered by the Limited Warranty, Super73 will repair or replace the defective part at the purchaser's cost, should the purchaser so desire.

## 3. Requirements for this Limited Warranty to apply.

- a. The original purchaser provides proof that the electric balance bike was purchased from Super73 or one of its authorized dealers or retail locations.
- b. The person seeking warranty coverage is the original and first purchaser of the electric balance bike (warranty is not transferable in the case of a re-sale or transfer of ownership).
- c. The electric balance bike was used in accordance with its intended purpose. The SUPER73-K1D is intended for use on paved roads.
- d. The electronics including connectors and cables have not been repaired or modified.

#### **4. Exclusions.**

- a. Normal wear and tear of the product.
- b. Damage or failure from abuse, neglect, misuse, or accident.
- c. Damage from off-road or stunt riding, ramp jumping, acrobatics or similar activities, or any other activity that is not consistent with the intended use of the SUPER73-KID.
- d. Damage resulting from improper charging of the battery pack or use of any charger not supplied by Super73 or its authorized dealers.
- e. Paint damage or rust.
- f. Installation of any third-party parts, accessories, or electrical or mechanical components.
- g. Any components that have been modified or tampered with, including but not limited to tires, brake pads, motors, battery packs, controllers, etc.
- h. Damage associated with commercial use or rental operations.
- i. Damage caused by stunt riding, racing, or other abusive treatment of the product.
- j. Products that have the serial number or the barcode removed, defaced, damaged, altered or made illegible.
- k. Any defects or damages caused by actions that are inconsistent with any guidance or warnings set forth in any owner's manuals or product instructions.
- l. Products purchased or used outside the United States.
- m. All warranties are void if the SUPER73-KID is used for any purpose other than the reasonable intended use of the bike.
- n. All warranties are void if electrical parts have been repaired or modified by a person not authorized by Super73.

This is a consumer warranty and does not apply to products used commercially or in rental operations.

**For more information on warranty, remedies, requirements, exclusions, and limits please visit Super73's website or contact Super73 at [customercare@super73.com](mailto:customercare@super73.com)**