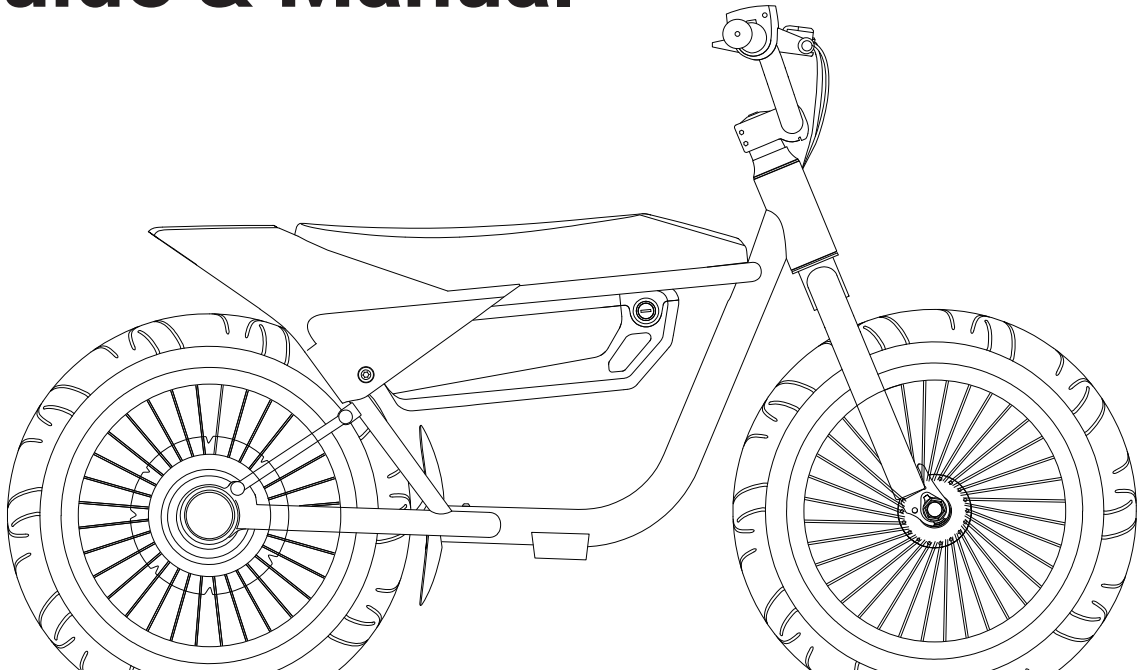


C1 — Love & Exploration: Best Kids' Ebike

Guide & Manual





Take down your serial numbers !

Bike frame number

Battery serial number

Motor serial number

About Manual

This manual contains details of the product, information on its operation and maintenance, and other helpful tips for owners. Read it carefully and familiarize yourself with the Himiway Bike before using it to ensure safe use, reduce risk of damage and premature wear, and prevent accidents. Be sure to retain this manual as your convenient Himiway Bike information source.

This manual contains many Warnings and Cautions concerning safe operation, and consequences if proper setup, operation and maintenance guidelines are not followed. All information in this manual should be carefully reviewed.

 The safety grade color of **"CAUTION"** is orange, and if not avoided, may result in moderate or serious injury.

 The safety grade color of **"WARNING"** is red, and if not avoided will likely result in serious injury or death.

 Users should also pay special attention to information marked in this manual beginning with **"NOTICE"**

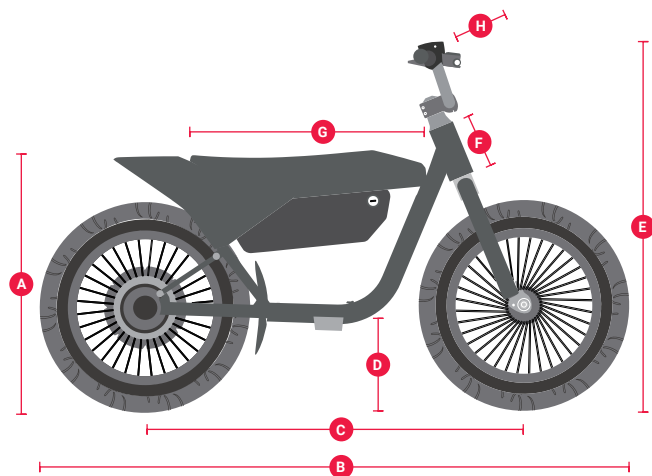
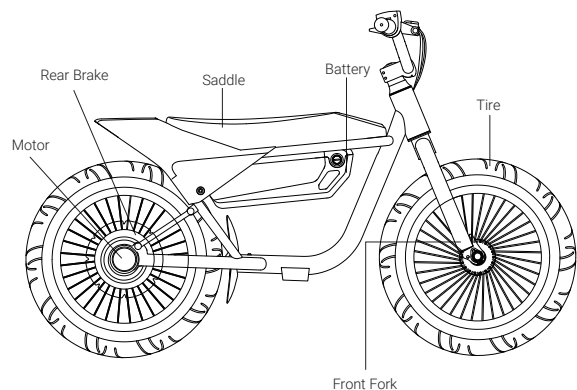
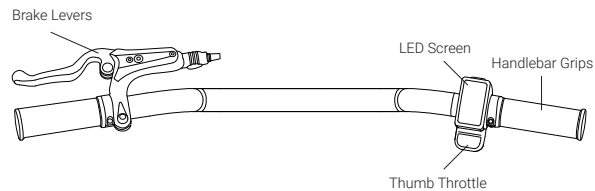
Because it is impossible to anticipate every situation or condition which can occur while riding, this manual makes no representations about the safe use of our bicycles under all conditions. There are risks associated with the use of any bicycle which cannot be predicted or avoided, and which are the sole responsibility of the rider. You should keep this manual, along with any other documents that were included with your bicycle, for future reference, however all content in this manual is subject to change or withdrawal without notice. Visit www.himiwaybike.com to download the latest version. Assembly and first adjustment of your Himiway Bike requires special tools and skills, and it is recommended that this be performed by a trained bicycle mechanic if possible.

Important- Safety Instructions

Parents, guardians, and caregivers, please read the following important safety instructions thoroughly

1. ALWAYS ensure that children ride under adult supervision. A child should not ride the bike unattended at any time.
2. ALWAYS ensure that children are equipped with proper protective gear before riding. This includes, but is not limited to, helmets, knee pads, elbow pads, and proper footwear.
3. ONLY children aged **4-12** years or stand between **3'3"** (100 cm) and **4'9"** (150 cm) are permitted to ride the bike. The bike is not suitable for children under the age of **4** or those shorter than **3'3"** (100 cm).
4. The total weight (riders plus cargo) on the bike should NEVER exceed 165 pounds (80 kilograms).
5. AVOID riding the bike in slippery conditions or poor weather, such as heavy rain, ice, or snow, as it may negatively affect traction and visibility.
6. Children should NEVER ride at night or in low-light conditions without proper illumination and reflective wearable safety gear.
7. Children should be trained on the correct use of the bike, including the understanding of brake systems, hand signals, and rules of the road, before they begin riding.
8. The bike should be checked for proper functionality and integrity before each ride. This includes the brake system, tires, lights, and other essential parts.

Bike Specification



A - Saddle Height **19.7 Inch**

B - Total Length **45.6 Inch**

C - Wheelbase **28.9 Inch**

D - Foot Height **7.8 Inch**

E - Handlebar Height **29.1 Inch**

F - Head Tube Length **3.9 Inch**

G - Saddle Length **13.9 Inch**

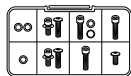
H - Handlebar Length **21.8 Inch**

Bike Specification

Battery	36V 10Ah 21700 LG lithium battery	Display	LED screen
Range	40-50 miles	Charger	US standard 2.0 A smart charger
Motor	350W hub motor	Weight	32 LBS
Total Payload Capacity	165 lb.	Recommended Rider Heights	3'3 - 4'9
Top Speed	Mode 1: Up to 7 mph/ Mode 2: Up to 13 mph/ Mode 3: 15 mph	Brake	160mm hydraulic brake
Tires	16" x 3" tires	Kickstand	aluminum
Saddle	Moto-style saddle	Bike Frame	6061 Aluminum frame
Throttle	Thumb Throttle	Controller	36V

Bike Assembly Guide

◆ Preparation Checklist



Bolts



Hex Wrench



Power cable



Transformer

NOTICE:

1. Please keep the original packaging for at least 15 days!
2. Before assembling your bike, it's recommended to remove the battery for the reasons outlined below:

- Determine if there's battery drain or damage during shipping.
- Reduce the weight of the ebike to make it easier to maneuver the bike while assembling.
- Avoid battery damage during the assembly process.

Go to page [16](#) to learn about removing and charging the battery.

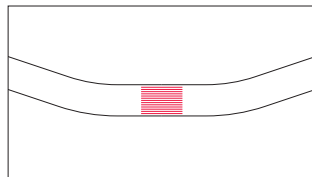
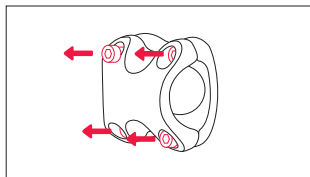
*Follow our Youtube channel Himiway Bikes to watch bike assembly tutorials.
Additional bolts have been provided for use if required.

Assembly Instructions

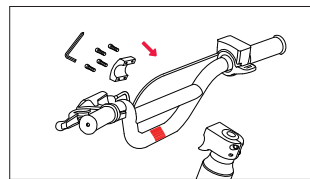
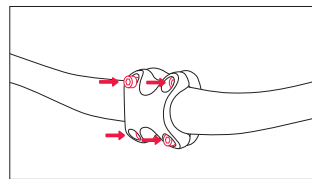
◆ Handlebar Installation (5mm Hex Wrench)

Step 1: Loosen the bolts on your bike stem.

Step 2: Center your handlebars and rotate them to align to the marking pointed to in the below image.

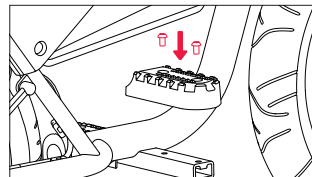


Step 3: Tighten bolts to handlebar stem, but don't tighten completely as you may want to further adjust the angle later to align more precisely. Test the positioning, and adjust the handlebar to your preferred angle. After determining the best position, completely tighten all the bolts on the stem.



◆ Pedal Installation (4mm Hex Wrench)

Align the plastic pedal with holes in the bike frame. Use a 4mm hex wrench to tighten the bolts.



NOTICE: In addition to angle, the height of the handlebar can be adjusted by adding or removing the headset spacers if needed. For those without experience, we recommend having a professional make such adjustments for safety reasons.

Safety Checklist

Safety Check	Basic Steps
Brakes	- o Test front and rear brakes for proper function. - o Ensure brake pads are not overworn and are correctly positioned in relation to rims. - o Make sure brake control cables are lubricated, correctly adjusted and display no obvious wear. - o Check that brake control levers are lubricated and tightly secured to handlebars.
Wheels and Tires	- o Inflate tires to within recommended limits displayed on sidewalls. - o Check for bulges or signs of excessive wear. - o Clean tires to ensure tread is exposed. - o Ensure rims run true and have no obvious wobbles or kinks. - o Check that all wheel spokes are tight and not broken.
Motor Drive	- o Ensure hub motor is spinning smoothly and motor bearings are in good working order. - o Check that all power cables running to hub motor are secured and undamaged. - o Make sure hub motor axle bolts are secured and all torque arms and torque washers are in place.
Battery Pack	- o Ensure battery is charged before use. - o Check for any visible damage to battery pack. - o Lock battery securely to frame.

Safety Precautions

The following safety notes provide additional information on the safe operation of your Himiway bike and should be closely reviewed. Improper operation, or failure to confirm correct installation, compatibility, and maintenance of any component or accessory may result in serious injury or death.

Please read the Safety Instructions on Page 2 before first use!

◆ Before Riding

- All users must read and understand this manual before first use. Additional manuals for components used on your bicycle may be provided and should also be read before use.
- Ensure you understand all instructions and safety notes/warnings.
- Follow the safety checklist on page 11 before first use and at regular intervals to ensure correct tightening and setup of your bicycle.
- Ensure the bike fits you properly before first use. Check local rules and regulations before riding.
- It is your responsibility to familiarize yourself with the laws and requirements of operation of this product in the area(s) where you ride.
- Pads should be replaced if its friction components become contaminated or have less than 1mm thickness or total thickness.

◆ While Riding

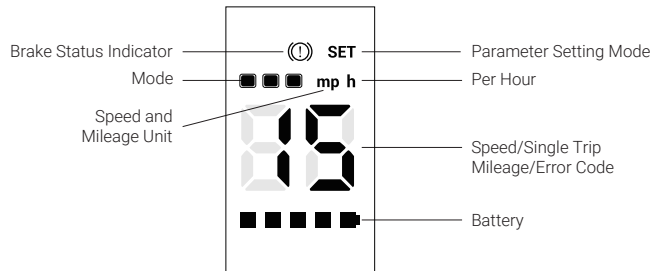
- Always wear an approved bicycle helmet whenever using this product and ensure that all helmet manufacturer instructions are used for fit and care of your helmet. Failure to wear a helmet when riding may result in serious injury or death.
- Wear appropriate safety gear and do not ride alone in remote areas.

Himiway E-Bike Use and Care

The following table of contents provides general guidance on Himiway e-bike variable power assist settings and their effects on both range and performance. This content will apply broadly to most riders, but multiple factors will affect individual results including rider fitness and weight, terrain, proper maintenance, etc. While Himiway hopes and believes you will thoroughly enjoy your e-bike, no guarantees of universal performance characteristics for all owners can be given.

Basic Display Settings

◆ Display Screen



***Note:** When the riding distance is displayed, the instrument will only show numbers; units such as mp and h will not be displayed

display item	display	Description
Current Speed	mp h 15	Indicates the current speed information. The units are in mph.
Single Trip Distance	15	Shows the total distance ridden for the current trip.
Throttle PWM Value	15	the Throttle PWM value output will be shown on display
Current Battery Level	■ ■ ■ ■ ■	Indicates current battery level. Battery level is divided into 5 sections for display. When voltage is low, the last section flashes.
Mode	■ ■ ■	Mode 1 2 3
Brake Status Indicator	Ⓢ	Indicates the status of the brake cut-off switch. When braking, it is shown on the display.
Error Code	E0-EF	When a fault is present, error codes from E0 to EF will be displayed and will flash upon the speed section.

◆ Start - up Procedure

• Power On/Off

Press and hold the power button to turn on/off the e-bike.

• Switch Display Content

Short press on the power button switches display content: Current speed -> Single trip distance -> PWM -> Error code (when a fault is detected). When a fault is detected, it automatically switches to the fault code interface.

• Short press on the 'M' button to shift Modes

- — Mode 1 - 7 mph
- ■ — Mode 2 - 13 mph
- ■ ■ — Mode 3 - 15 mph

• Cruise Function Indication

When the controller enters the automatic cruise function, it sends a signal to the instrument panel via communication data. Upon receiving the signal, the mp h (miles per hour) unit on the instrument panel will flash (it only flashes when speed is displayed).

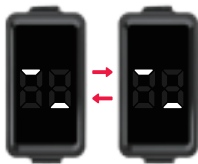
• Battery Display

Battery level is divided into 5 sections for display. They turn off from right to left. When voltage is low, the last section flashes.



• Power off

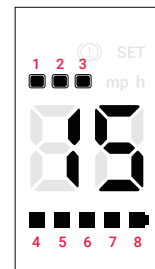
When power off is detected, the following 2 screens alternate and display a total of 5 times.



• Parameter Settings

When entering parameter settings, the 'SET' marker is displayed. There are 8 parameters in total, with their identifiers arranged in the following method utilising gear and battery indicators.

ID	Description
1	LED brightness, levels 1, 2, 3
2	Battery voltage, 24, 36, 48
3	Wheel diameter
4	Number of magnetic steel pieces, 1-99
5	zero start/non-zero start
6	Speed limiter setting
7	Controller current limit value



• Error Code List

Error Code	Description
E1	Gauge communication reception failure
E2	Brake lever failure
E3	Battery undervoltage
E4	Motor failure
E5	Throttle handle failure
E6	Controller failure
E7	Controller and gauge communication reception failure

Battery Charging

◆ Charging Procedure for On-bike Charging

Step 1: Check the battery power indicator on your display.

Step 2: Assemble the charger as shown in Figure 1 by inserting the plug (Plug 1) into the transformer.

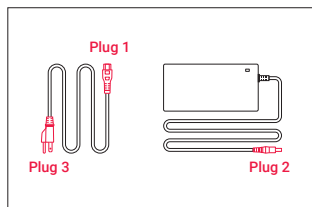


Figure 1

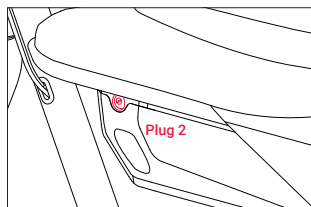


Figure 2

Step 3: Remove the rubber cover on the charging socket and insert the DC plug (Plug 2) of the charger into the battery charging socket (fig. 2).

Step 4: Connect the power plug to the power socket.

NOTICE: This order helps extend the battery life and effectively reduces battery damage caused by improper charging.

◆ Charging Procedure for Off-bike Charging

Step 1: Find the keys located on the handlebar (fig. 3) and remove them. If you cut them from the handlebars, be careful not to damage any of the wires.

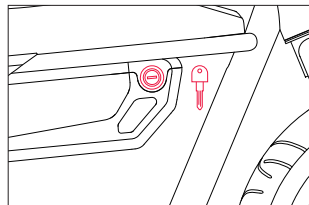


Figure 3

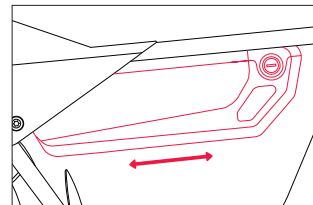


Figure 4

NOTICE: Please keep your key and its spare in a safe place. Once lost, they are difficult to copy. The key number correlates to the number on the keyhole (fig. 4). If you have lost the keys, you can give us the key number to get new keys.

Step 3: Check the battery status (fig. 8):

Battery Bar Status	Battery Status
5 Bar (Green)	80%-100% power
4 Bar (Green)	60%-80% power
3 Bar (Green)	40%-60% power
2 Bar (Green)	20%-40% power
1 Bar (Red)	<20% power

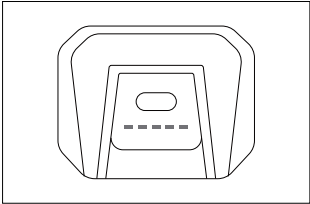


Figure 7

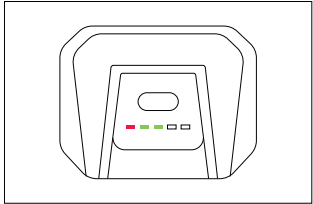


Figure 8

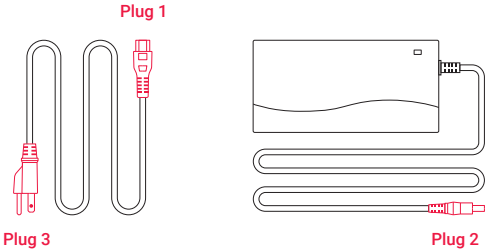
NOTICE: Please write down the serial number found on the battery beneath the barcode (fig. 7) on the inside front cover of this manual to facilitate failure reporting. Products that have the serial number and/or barcode removed, defaced, damaged, altered, or made illegible will not be covered by the warranty.

Step 4: Safest way to charge your battery-

First, assemble the charger by inserting the plug (Plug 1) into the transformer. Then insert the DC plug (Plug 2) into the battery charging socket. Last, insert the power plug (Plug 3: 110V-240V plug) to the power socket. This order helps extend the battery life and effectively reduces battery damage caused by improper charging.

The charger works on 110V-240V 60 Hz standard home AC power outlets. Do not open the charger to select voltage input as the charger can automatically detect and account for incoming voltage.

Project	Unit	Minimum	Max
Battery Input Voltage	V	30	42
Standby current	mA		0.1



◆ After Charging

1. Please unplug the main power supply first by removing the plug from the power socket, then remove the DC port from the battery. You can then check the battery status on the display screen
2. Hold the battery with one hand and turn the release switch with the other hand to install the battery. Lock the battery when finished to prevent theft.

NOTICE:

If your battery displays abnormal charging behavior, such as:

- Longer-than-expected charge time
- Strange smell, smoke, or liquid emanating from battery and/or charger
- Overheating battery and/or charger

Please stop charging and contact Himiway Bike immediately.

◆ Charging Tips

- The battery can be recharged on or off the bike.
- A new battery may take longer to be fully charged when depleted.
- The charger will automatically stop charging once the battery pack is fully charged.
- You can recharge the battery after short rides as it does not have a memory effect.

◆ Precautions

- While charging, please keep your battery away from direct sunlight, liquid, dirt or debris, and metal objects. Do not allow the battery to be charged in environments under 14° Fahrenheit (-10° Celsius) and over 104° Fahrenheit (40° Celsius).
- Do not cover the charger when charging.
- Keep the battery away from children while charging.
- Make sure to only use an approved Himiway Bike charger purchased directly from Himiway Bike for your specific bike serial number.

◆ Before Riding

Ensure that the battery has been properly secured to the bike before each use by grasping the battery pack and pulling upwards, testing the security of the pack.

◆ Battery Maintenance (36V 10AH LG Lithium-ion battery)

- Do not fully drain your battery. Turn off the power when the battery charge is low.
- Fully charge the battery after each use, no matter how much power is used. This will prolong the battery life. If battery power is not used for a long time, store the battery with a full charge and charge it once a month.
- The Himiway Bike can be safely ridden in light rain. However, riding through very heavy downpours or through flooded streets is not recommended, as the crank and/or motor can get wet, which may cause damage.
- Keep the battery away from open flame and other high-temperature heat sources. Do not expose the battery to direct sunlight or recharge immediately after use in high-temperature weather.

NOTICE: It is not recommended to make any modifications to the battery or the motor. If the battery is tampered with, and there are any problems with the altered battery or motor, it will not be covered under Himiway's warranty.

◆ Charger Care information

Please refer to the instruction manual in the charger box.

Riding Limitations

Following are some limitations needing riders' careful attention to ensure the hub motor does not overheat or become damaged from excessive loading:

- Do not attempt to ride up hills steeper than 15% grade.
- Use the pedals to assist the motor when climbing hills and accelerating from a stop.
- Avoid sudden starts and stops.
- Generally accelerate at a moderate pace, rather than aggressively.

Parking & Transport

Follow these basic parking, storage, and transport tips to ensure your bike is well cared for, both on and off the road:

- Though our bikes are water resistant (IPX4 Water Resistance), please do not park your bike outdoors in cold or inclement weather for extended periods.
- When parking, switch the power and any lights off to conserve battery, remove the key from the bike, and ensure the battery is secured and locked to the frame.
- In public places, help keep your Himiway Bike safe and secure from theft by always locking it up.
- Make sure to not park, store or transport your Himiway Bike on a rack that is not designed for the size and weight of the bike. When storing or carrying your bike on a rack for transport, remove the battery to reduce the weight and make lifting or loading easier.

Safety and Care Instructions

To ensure safe riding conditions and maximize e-bike longevity, you must follow the guidelines outlined below:

- To clean the e-bike, wipe the frame with a damp cloth soaked in a mild, non-abrasive, non-corrosive detergent mixture. Wipe or spray all unpainted parts with anti-rust treatment after being used in coastal areas or areas with salty air or water.
- Never use a pressure washer when cleaning your bike.
- Never immerse the bike or any components in water, as the electrical system may be damaged. If the hub and bottom bracket bearings have been submerged in water, they should be removed and re-greased (this will prevent accelerated bearing deterioration).
- Periodically check wiring and connectors to ensure there is no damage, and the connections are secure.
- Store under shelter, avoiding extended exposure to cold or inclement weather. If exposed to rain or excess moisture, dry your bicycle afterward and apply anti-rust treatment to the chain and any other unpainted steel surfaces.
- Regularly clean and lubricate all moving parts, tighten components and adjust as required.
- Your cables, spokes, and chain will stretch after an initial break in period of 80-160 km, and additionally bolted connections can loosen with time and usage. Therefore, we suggest you contact a certified bicycle mechanic every two months to ensure your bike is safe and problem-free for years of use.
- If the paint has become scratched, or the metal chipped, use touch-up paint to prevent rust (clear nail polish can also be used as a preventative measure).
- Damage from corrosion is not covered under warranty, therefore special care should be given to protect and extend the life of your bike.

Maintenance

◆ Battery Maintenance (36V 10AH LG Lithium-ion battery)

1. Don't fully drain your battery. Turn off the power when the battery charge is low.
2. Fully charge the battery after each use, no matter how much power is used. This will prolong the battery life. If the battery is not used for a long time, store the battery with a full charge and charge it once a month.
3. The Himiway Bike can be safely ridden in light rain. However, riding through very heavy downpours or through flooded streets is not recommended, as the crank and/or motor can get wet, which may cause problems.
4. Keep the battery away from open flame or a high-temperature heat source. Do not expose the battery to direct sunlight or recharge immediately after use in high-temperature weather.

◆ Motor Maintenance

1. Please check your motor frequently and tighten any loose screws or nuts, to prevent the vehicle from breaking down due to disconnected wires.
2. The brushless motors are not waterproof, so avoid riding through water deeper than the lower edge of the electric wheel hub to avoid motor failure.

◆ Brake Maintenance

1. Pad replacement:
The brake pads should be replaced if they have become contaminated or are less than 1mm thick, or if the total thickness of the pad is less than 2.5mm.
2. Before riding:
Check the pads for wear or contamination.
Check the hose for cracking, wear or deformation. Replace if necessary.
Check if the brake system is operating correctly.
3. After riding:
Check the pads for wear or contamination.
Check the hose for cracking, wear or deformation. Replace if necessary.
Check if the brake system is operating correctly.
NOTICE: Do not touch the brake discs after heavy use.
4. At regular intervals:
Check the oil level in the reservoir.
Lubricate the brake lever pivot with grease.
Check to make sure that all the bolts are tightened to the correct torque specifications.
5. Bleed The System
You should always bleed the system after you have shortened or replaced the hose or have opened the system to the air at any time. Additionally, if the brake action feels spongy, you may improve performance by re-bleeding the system.

Tools and equipment required:

- 2mm Allen wrench
- 4mm Allen wrench
- 7mm wrench
- T15 Torx® wrench
- 20cc syringe
- Piece of tubing
- Tektro brake fluid
- Piston holder
- A clean, empty bottle or plastic bag
- A cleaning towel

CAUTION: Cleanliness is a very important part of any maintenance of the Tektro hydraulic disc brake. If the pads or rotor become contaminated with oil or if the hydraulics become contaminated with impurities, braking performance will be greatly impaired. Use only Tektro brake fluid with the Tektro hydraulic disc brake. Other brake fluids may not be compatible and may damage the system.

Step By Step Guide (See 4a - 4e)

Step 1: Place the bike in a stand. Position lever so that it sits parallel to the ground. (See 4a)

Step 2: Remove disc brake pads to avoid contamination during the bleed procedure.
-Insert a disc brake piston setting tool or other non-sharp tool and push the pistons back into the caliper.

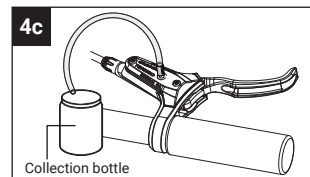
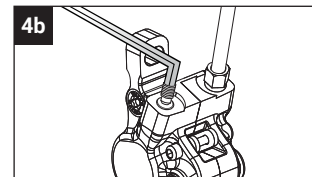
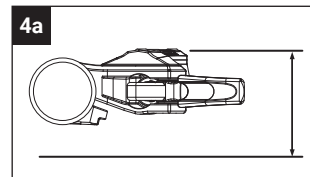
Step 3: Insert Tektro bleed block into caliper. Bleed block ensures that pistons will not move inward during bleed procedure.

Step 4: Using a T15 Torx, unscrew the bolt located at the caliper bleed port. (See 4b)

Step 5: Attach a section of plastic tubing with knurled silver bleed fitting to your syringe (supplied with bleed kit). Fill Syringe halfway with Tektro Mineral Oil. Hold the Syringe vertically with the tip up and tap out any air bubbles. Install the knurled silver bleed fitting (supplied with the bleed kit) into the caliper bleed port.

Step 6: Using a T15 Torx, remove the Reservoir bleed plug. Set aside.

Step 7: Install the knurled silver bleed fitting (supplied with the bleed kit) into the reservoir bleed port. Firmly attach a long plastic tube over the bleed fitting, placing the other end into a clean, dry empty bottle or plastic bag. (See 4c)



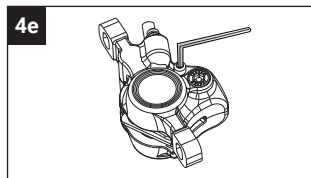
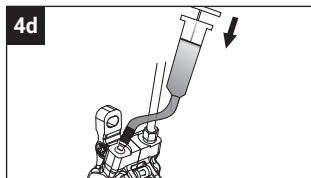
Step 8: Start filling the brake with new mineral oil by slowly pushing the syringe. Air bubbles may come out of the reservoir. Continue pushing fluid until you no longer see bubbles coming out of the tube. (See 4d)

Step 9: Remove the plastic bag or collection bottle, section of tube, and knurled bleed fitting from the brake lever reservoir. Re-install the T-15 reservoir bleed plug. Tighten to 2-4Nm.

Step 10: With the bleed plug installed at the reservoir, you may now remove the syringe and knurled bleed fitting from the caliper. Re-install the T-15 caliper bleed plug. Tighten to 2-4Nm.

Step 11: Wipe off any excess oil from the lever and caliper body.

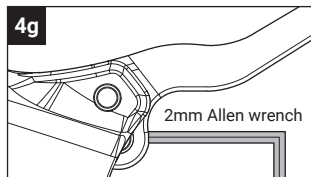
Step 12: Remove 2-Piston Bleed Block and reinstall the brake pads.



Adjust Lever Reach (See 4f - 4g)

4f. Tool free reach adjustment type-by the reach adjustment knob on the lever.

4g. By tightening the 2 mm reach-adjuster bolt on the lever.



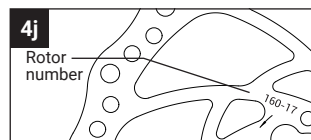
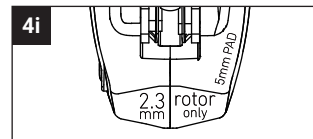
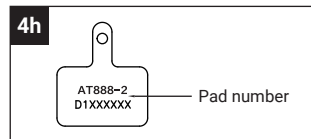
WARNING: TEKTRO had implemented 2 key improvements this year for better performance, 2.3mm thickness rotors and 5.0mm brake pads.

If there is lasered "5.0mm Pad" and (or) "2.3mm rotor only" or "E.2.3" on the caliper of your hydraulic disc brakes, please make sure to replace your brake pads and rotors according to the original setup of each model. You can find more information about 2.3mm rotors and 5.0mm pads on TEKTRO website. (See 4i).

Rotor replacement:

2.3mm thickness rotor should be replaced if worn to 1.9mm thickness.

1.8mm thickness rotor should be replaced if worn to 1.5mm thickness.



(Brake Maintenance is quoted from <https://www.tekro.com/> , for further information and instructions please go to <https://www.tekro.coload.php>)

Warranty

Himiway Bikes periodically updates our official Warranty Policy. Therefore, please review the latest policy on our website:

<https://himiwaybike.com/pages/warranty>

After-sales Mail: customers@himiwaybike.com

Suggestion Box: mike@himiwaybike.com

* Himiway has the right, without notice to the consumer, to substitute components of at least equal quality for advertised Himiway e-bike components if those advertised components are unavailable.



**Long Range
E-bike Expert**