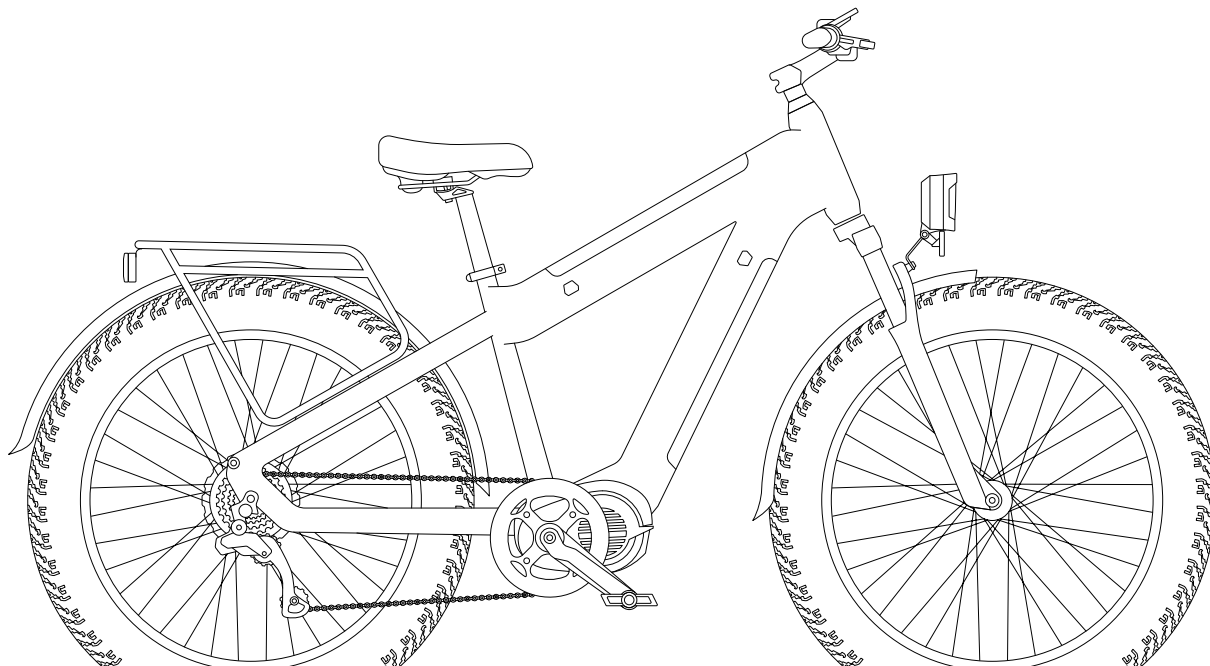


RHINO — Dual Battery Off-road Electric Bike

Guide & Manual



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.

*The recommended minimum rider age is 16 and over, and the maximum rider age is 70 and under. Any rider who cannot sit comfortably on a e-bike should not attempt to ride it.

Take down your serial numbers !

Go to page [9](#) to find your serial numbers

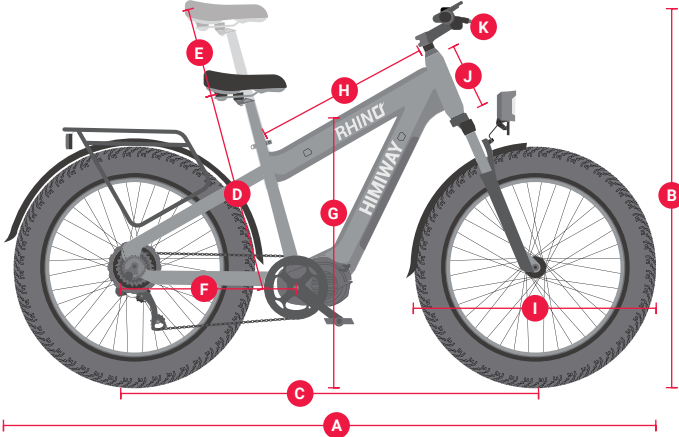
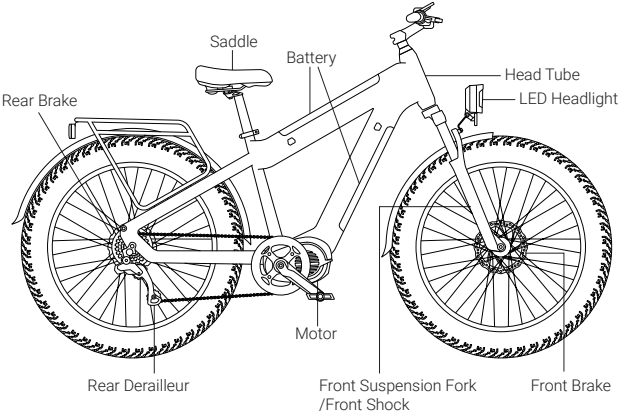
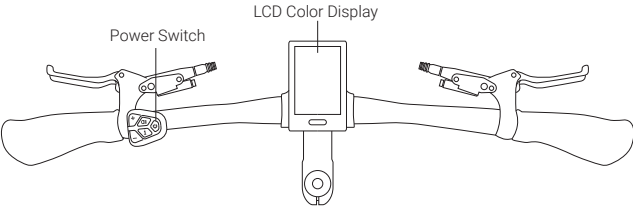
Bike frame number

Battery serial number

Motor serial number

If you reset a security passcode via Display Setting, we suggest you write it down here in case you may forget:

Bike Specification



A - Total Length	78.7 Inch	G - Standover Height	32 Inch
B - Handlebar Height	43.8 Inch	H - Top Tube Length	21.9 Inch
C - Wheelbase	48.9 Inch	I - Wheel Diameter	29.8 Inch
D - Minimum Seat Height	34.6 Inch	J - Head Tube Length	7.9 Inch
E - Maximum Seat Height	42.1 Inch	K - Handlebar Length	27.6 Inch
F - Chain Stay Length	61 Inch		

Battery	Dual 48V 15Ah LG lithium battery	Charger	Dual US standard 3.0 A smart charger
Range	80~110 miles	Controller	48V/25A
Motor	1000w bafang mid drive motor	Display	LCD display with USB charging
Total Payload Capacity	400 lb.	Weight	97 lb.
Recommended Rider Heights	5'3" ~ 6'4"	Pedal Assist Intelligent	0~10 level pedal assist
Tires	26" x 4.5" Kenda fat tires	Front Fork	Alloy front suspension fork with lockout and adjustment
Brake lever	Aluminum alloy comfort grip levers with motor cutoff switch	Throttle	Thumb throttle
Taillight	Integrated taillight	Pedal	Alloy pedal with reflectors
Freewheel	Shimano 10 speed gear shift system	Bike Frame	Upgraded 6061 aluminum
Brake	180MM Hydraulic Disc Brakes	Headlight	6~48V LED light
Chain	KMC chain	Saddle	JUSTEK saddle
Stem	Zoom-28.6*60*31.8mm	Seatpost	φ30.4*350mm
Crankset	170mm forged alloy	Kickstand	Aluminum alloy + ABS
Gearing	Shimano- 11-34T BROWN/BK	Spokes	12 gauge

Check Wiring diagram & Color codes:

<https://himiwaybike.com>  **HELP CENTER**  **Tools and Instructions**

Bike Assembly Guide

◆ Preparation Checklist



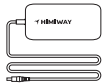
Headlight



Derailleur guard



Power cable



Transformer



Quick-release skewer



Pedals



Hex wrench

Extra tools needed: (1)10mm Wrench (2)15mm Wrench

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 [24](#) to learn about removing and charging the battery.

Recommended Torque Values

Hardware Location	Recommended Torque(NM)
Handlebar	12-18
Stem	12-18
Saddle	12-18
Front Wheel(For bikes with bolts on front wheel)	15-22
Rear wheel	30-38
Bottom Bracket Parts	30-50
Pedals	28-33
Disk Mounting Bolts	3-5
Disk Caliper Mount	6-8
Crank Bolts	32-36
Rear Derailleur Cable Pinch	3-5
Front Derailleur Clamp	3-6
Saddle Post Clamp	3-6

NOTICE: Using an impact driver to achieve the required torque is not recommended as it might cause damage. We suggest you use the wrench set we provided and extra tools to manually adjust nuts and bolts.

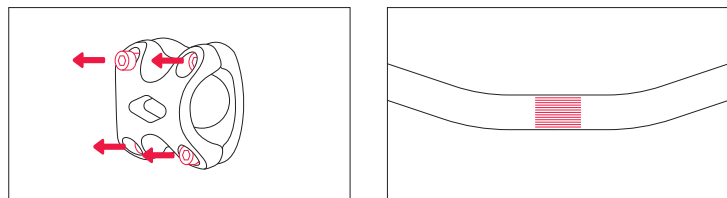
*Follow our Youtube channel Himiway Bikes to watch bike assembly tutorials!

Assembly Instructions

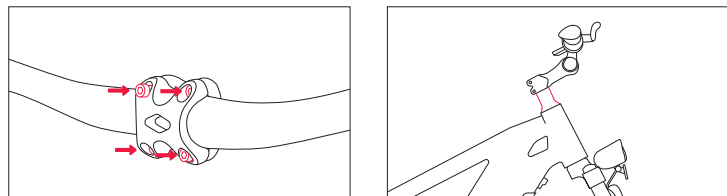
◆ Handlebar Installation(4mm Hex Wrench)

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.



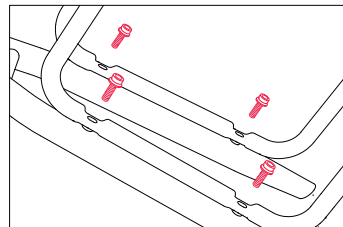
NOTICE: In addition to angle, the height of the handlebar can be adjusted by adding or removing the headset spacers if needed. For those without experience, we recommend having a professional make such adjustments for safety reasons.

◆ Rear Rack Installation (4mm Hex Wrench)

The rear rack comes loosely attached to the bike, but has not yet been fully secured.

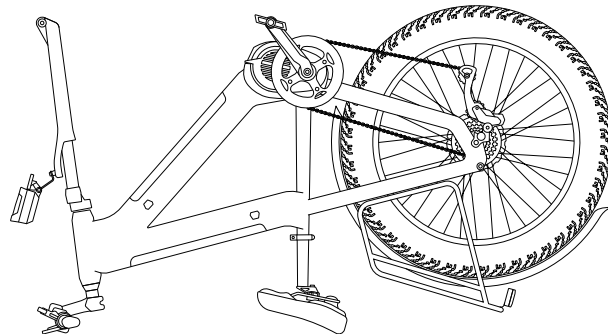
Step 1: Remove the bolts with washers located a couple inches behind the seat post.

Step 2: Place the rack down and adjust placement until the holes on the end are aligned, and screw the bolts back in. Make sure the washer is on top of the rack, rather than underneath, as shown in the below image.

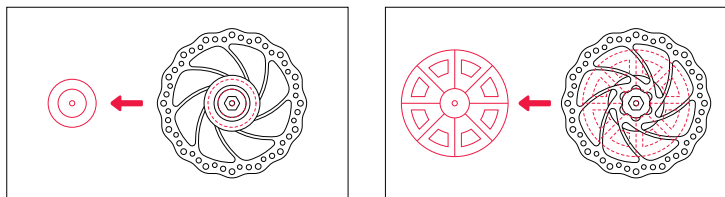


◆ Front Wheel Installation

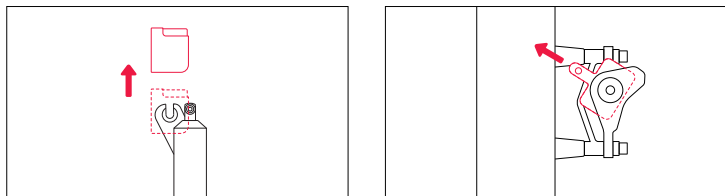
Step 1: After tightening the rear rack, lay a mat down to protect both bike and floor from scratches. Next, carefully flip your bike upside down for the front wheel installation.



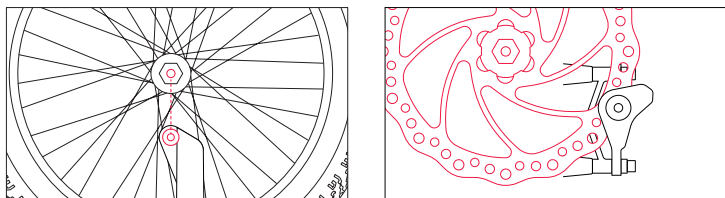
Step 2: Remove the plastic axle guards from the front wheel, being careful to avoid contact with the brake rotor set.



Step 3: Remove the front forks protection bar by manually pulling it straight up. Pull out the red pad, which is used to protect the hydraulic brake caliper.

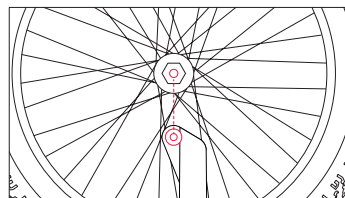


Step 4: Align the fork dropouts with the axle of the wheel hub, making sure the dropouts are fully seated on the axle. Also ensure the brake rotor is properly inserted into the caliper.

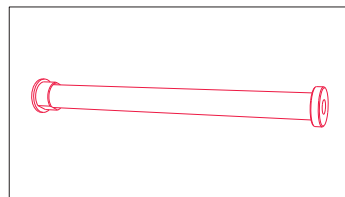


WARNING: Do not pull the brake lever without having either the red pad or the brake disc inserted, as this will damage the hydraulic brake caliper.

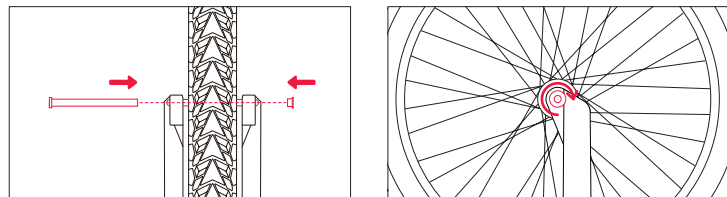
Step 5: Align the front hub with the fork axle.



Step 6: Retremove the tire and take off the fixing nut.



Step 7: Insert the front wheel axle into the axle hole on the left, slide the front wheel nut into the groove on the right side of the fork, and tighten it.

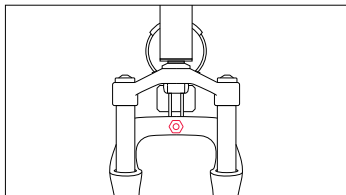
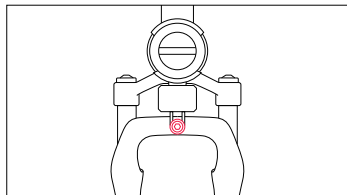


Step 8: Rotate the front wheel. Make sure to fully close the quick release skewer lever on the front wheel and check the wheel balance in Pedal Only Mode. If you notice the riding is imbalanced or the rotation of the front wheel makes noise, it means the bolts were not completely tightened or not aligned horizontally.

◆ Headlight & Front Fender Installation (Extra Tool: 10mm Wrench)

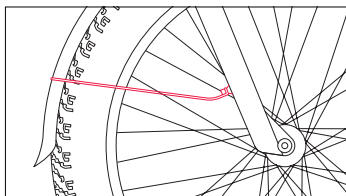
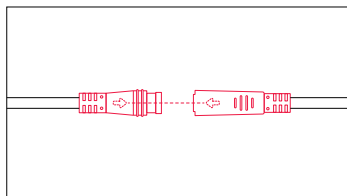
The headlight and front fender are both secured by a single bolt, so the front fender must be installed together with the headlight. If you prefer not to have a front fender, you may install the headlight by itself.

Step 1: Loosen the bolt on the fork brace. Align the bolt holes of both your headlight and the front fender together with the hole on the fork brace, then reinsert the bolt through all holes and tighten the bolt with a 10mm wrench and a hex wrench.



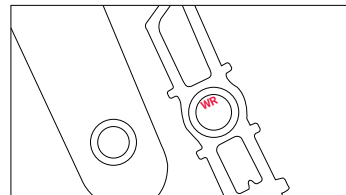
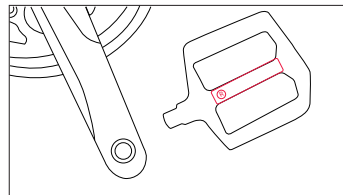
Step 2: Connect the light wire connectors together. Pay careful attention to the arrows on the wire connectors, making sure the arrows align with each other to avoid damaging the interior circuitry.

Step 3: Loosen the bolts on the two brackets on either side of the front fork, as shown in the image. Then pull one end of the fender brace until the loop at the end is centered in the bracket, reinsert the bolt through the loop at the end of the brace, and tighten completely. Repeat on the other side.

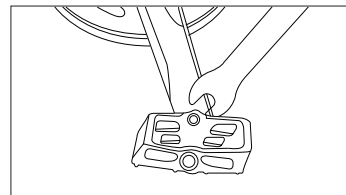
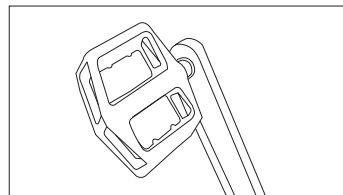


◆ Pedals Installation (15mm wrench)

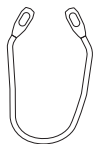
Make sure your pedals are installed on the correct side, as installing on the wrong side will damage the threads. Indicators for the right pedal (R) and the left pedal (L) can be found in two places: the stickers on the plastic cover, and the bottom of the pedal threads.



Before you install the pedals, apply a small amount of waterproof grease onto the spindle. Start threading the pedal on by hand to ensure the pedal is going in perfectly straight, rotating in the direction of the pointer shown on the crank. If it is not spinning smoothly, make doubly sure that you have the correct left or right pedal. After initial hand-tightening, finish tightening the pedals with a standard 15mm wrench.



◆ Derailleur Guard Installation (4mm Hex Wrench)

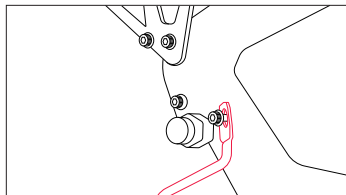
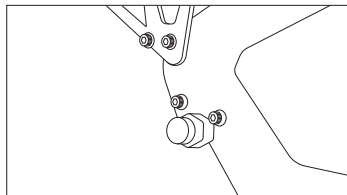


Derailleur guard

Step 1: Remove the bolts on the chainstay.

Step 2: Put one bolt through the loop on the end of the derailleur guard, and use the Allen wrench to screw it back into the upper chainstay hole.

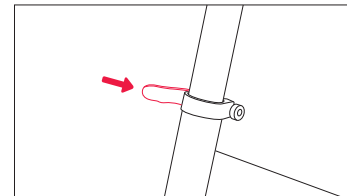
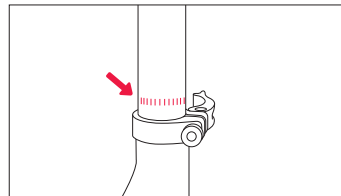
Step 3: Repeat with the other side of the derailleur guard into the lower chainstay hole.



◆ Seat Adjustment

Adjust the Seat Height:

Open the seatpost quick release lever. Adjust the seatpost height by sliding the seatpost up or down to a height appropriate for your leg length and preferred riding position. Do not extend the seatpost beyond the minimum insertion marking etched onto the seatpost.

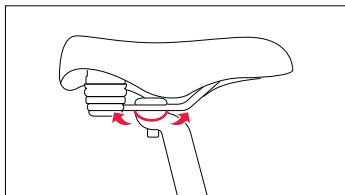
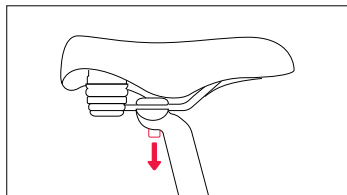


WARNING: Overextending the seatpost can cause it to break or come off your bike, putting you at very high risk of serious injury or death. Avoid this danger by inserting your seatpost into the seat tube far enough that the minimum insertion point is no longer visible.

Adjust the Seat Angle:

Step 1: Loosen the seat adjustment bolt beneath the seat. Move the seat backward or forward and tilt to adjust the angle within the limit markings etched on the seat rail. Do not exceed the limit markings, to ensure the safety of yourself and the bike.

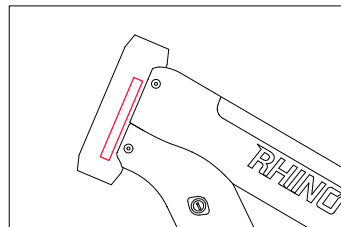
Step 2: Tighten the seat adjustment bolt. Ensure the top and bottom of the seat rail clamp are aligned, so that the seat adjustment bolt will clamp the seat rails together properly.



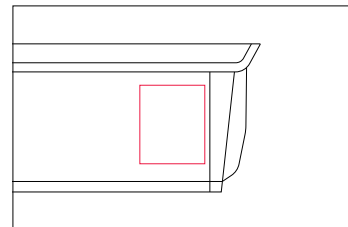
NOTICE: The seat angle has been preadjusted to factory safety standards. Please make note of original settings, and only adjust if necessary.

◆ After Bike Assembly

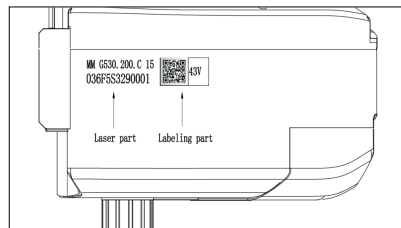
Please write down the serial numbers found on the head tube, battery and motor on the inside front cover of this manual to facilitate failure reporting. Make sure each letter and number is correct.



Bike frame number



Battery serial number



Motor serial number

NOTICE:

1. Before using your bicycle, find out about all relevant requirements and regulations that apply in your country or state. There may be restrictions on riding on public roads, bike lanes or trails. There may also be requirements for helmets, age restrictions, driver's license requirements or bicycle light regulations.
2. When installing an accessory on your bike, such as a cargo trailer or child trailer, make sure the accessory is compatible and follow the manufacturer's and retailer's instructions.

Safety Checklist

Safety Check	Basic Steps
Brakes	- o Test front and rear brakes for proper function. - o Ensure brake pads are not worn 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. - o Check the wheel balance in Pedal Only Mode. If you notice the riding is imbalanced or the rotation of the front wheel makes noise, it means the bolts were not completely tightened or not aligned horizontally.
Chain	- o Check that chain is oiled, clean and runs smoothly. - o Use extra care in wet or dusty conditions.
Cranks and Pedals	- o Securely tighten pedals to cranks. - o Ensure cranks are securely tightened and are not bent.
Derailleurs	- o Check that derailleur(s) are adjusted and functioning properly. - o Ensure shift and brake levers are attached to handlebar securely. - o Check all brake and shift cables for proper lubrication.
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.

◆ 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 10 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

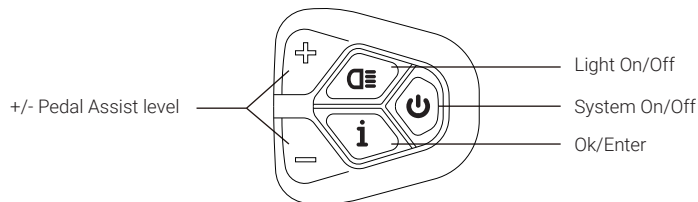
- Always wear an approved bicycle helmet whenever using this product and ensure that all helmet manufacturer instructions are used for fit and care of your helmet. Failure to wear a helmet when riding may result in serious injury or death.
- Acceleration can be unexpectedly strong in pedal assist mode (Pedal Assist level 1-5), as when you pedal the motor assist will suddenly engage. Therefore, please pay careful attention when riding. We suggest you use Pedal Only Mode (Pedal Assist level 0) when you need to ride at a slow speed to cross roads, at intersections, or when pedestrian traffic is present, in order to avoid accidents caused by sudden acceleration.
- Make sure you securely close the quick-release lever of the front wheel, checking the wheel balance in Pedal Only Mode. If you notice the riding feels imbalanced, or the rotation of the front wheel makes noise, it likely means the bolts were not completely tightened or didn't align horizontally in the center.
- Off-road riding requires close attention and specific skills, and presents variable conditions and hazards which accompany the conditions.
- Wear appropriate safety gear and do not ride alone in remote areas.
- Shift gears regularly to stay in a optimal cadence range and downshift before coming to a stop. Reduce pedal force before initiating a gear shift to reduce drivetrain wear.
- Always turn the light up while riding at the night and always check all reflectors fixed well on the bicycle.

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

◆ Button Definition

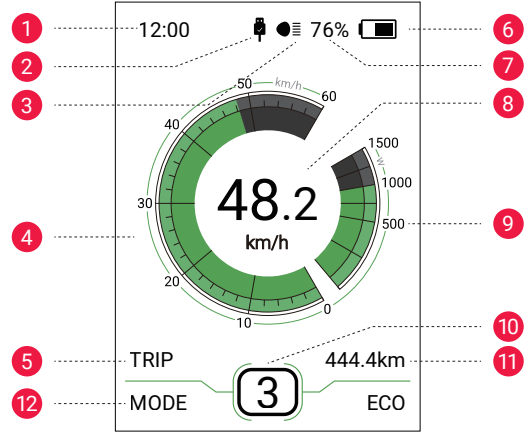


*Go look on our website:

<https://himiwaybike.com> ◆◆ Help Center ◆◆ Tools and Instructions

*For video tutorial, search **Display Settings** on Himiway YouTube Channel.

◆ Display Information



1	Time
2	USB charging indicator displays the icon , if an external USB device is connected to the display.
3	The display shows this symbol, if the light is on.
4	Speed Graphics
5	Trip: Daily kilometers (TRIP) - Total kilometers (ODO) - Top speed (MAX) - Average speed (AVG) - Range (RANGE) - Energy Consumption (CALORIES(only with torque sensor fitted)) - Travel time (TIME).
6	Display of battery capacity in real time.
7	Voltage indicator in voltage or in percent.
8	Digital speed display.
9	Power indicator in watts / amperes.
10	Support level/ Walking assistance
11	Data: Display data, which corresponds to the current mode.
12	Service: Please see the service section

◆ NORMAL OPERATION

1. Switching the System ON/OFF

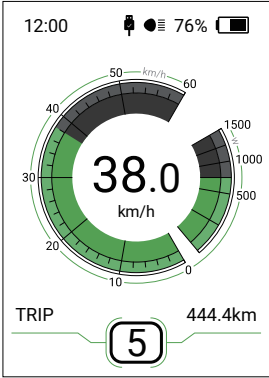
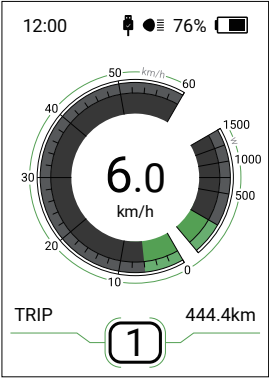
Press and hold " " (>2S) on the display to turn on the system.

Press and hold " " (>2S) again to turn off the system.

If the "automatic shutdown time" is set to 5 minutes (it can be set with the "Auto Off" function, See "Auto Off"), the display will automatically be turned off within the desired time when it is not in operation. If the password function is enabled, you must enter the correct password to use the system.

2. Selection of Support Levels

When the display is turned on, press the " + " or " - " (<0.5S) button to switch to the support level, the lowest level is 0, the highest level is 5. When the system is switched on, the support level starts in level 1. There is no support at level 0.



3. Selection Mode

Briefly press the " **i** " (0.5s) button to see the different trip modes.

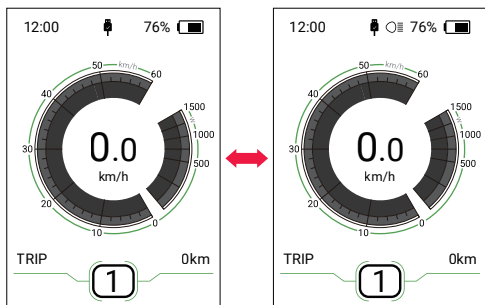
Trip: daily kilometers (TRIP) - total kilometers (ODO) - Maximum speed (MAX) - Average speed (AVG) - Range (RANGE) - Energy consumption (CALORIES(only with torque sensor fitted)) - Travel time (TIME).



4. Headlights / backlighting

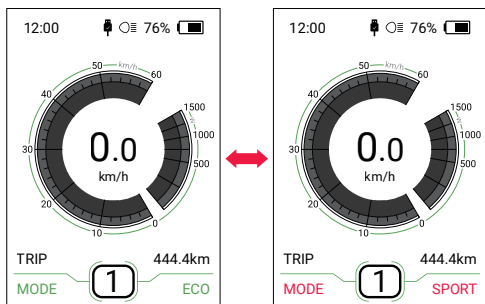
Hold the "☐" (>2S) button to activate the headlight and taillights.

Hold the "☐" (>2S) button again to turn off the headlight. The brightness of the backlight can be set in the display settings "**Brightness**". If the display /Pedelec is switched on in a dark environment, the display backlight/headlight will automatically be switched on. If the display backlight/headlight has been manually switched off, the automatic sensor function is deactivated. You can only turn on the light manually. After switching on the system again.



5. ECO/SPORT Modus

Press and hold the "+" (<2S) Button, to change from ECO mode to Sport mode.
(Depending on the version of the pedelec manufacturer)



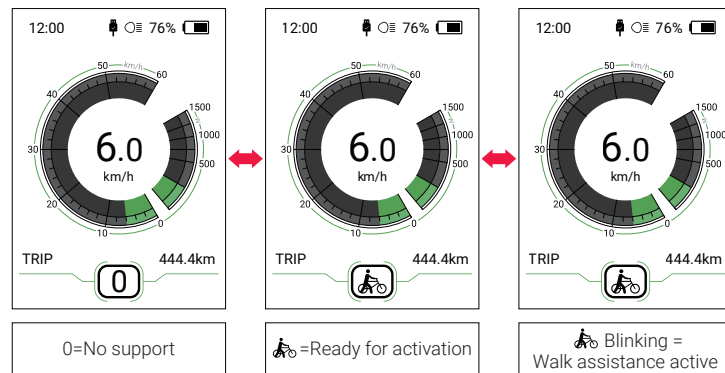
6. Walk Assistance

The Walk assistance can only be activated with a standing pedelec.

Activation: Press the "—" button until this symbol 🚲 appears. Next hold down "—" the button whilst the symbol 🚲 is displayed. Now the Walk assistance will activate.

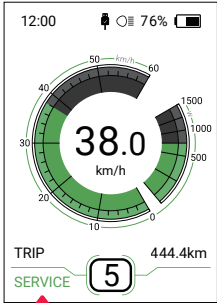
The symbol 🚲 will flashes and the pedelec moves approx. 6 km/h.

After releasing "—" the button, the motor stops automatically and switches back to level 0.



7. SERVICE

The display shows "Service" as soon as a certain number of kilometers or battery charges has been reached. With a mileage of more than 5000 km (or 100 charge cycles), the "Service" function is displayed on the display. Every 5000 km the display "SERVICE" is displayed every time. This function can be set in the display settings.



Flicker for 5s

◆ SETTINGS

After the display is turned on, quickly press the "i" button twice, to access the "SETTINGS" menu. By pressing the "+" or "-" (<0.5S) button, you can select: Display Settings, Information or EXIT. Then press the "i" (<0.5S) button to confirm your selected option.

Or select "EXIT" and press the "i" (<0.5S) button to return to the main menu, or select "BACK" and press the "i" (<0.5S) button to return to the Settings interface.

If no button is pressed within 20 seconds, the display will automatically return to the main screen and no data will be saved.

You can quickly press the "i" (<0.5S) button twice at any time, to return to the main screen.

SETTING

Display Setting

Information

EXIT

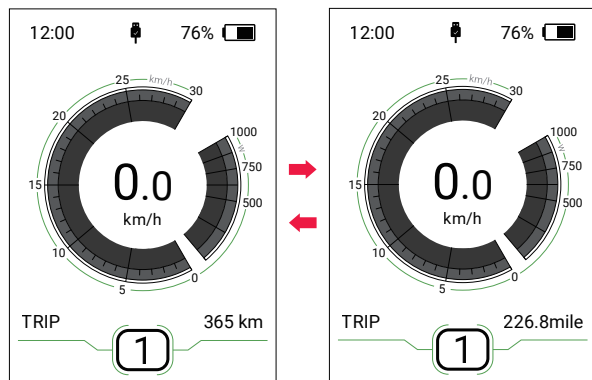
1. "Display setting"

Press the "+" or "-" (<0.5S) button to select Display Settings, and then briefly press the "i" (<0.5S) button to access the following selections.

Display Setting	
Unit	Metrid
Service Tip	OFF
Brightness	100%
Auto off	5Min
MAX PAS	5
Power View	Power
SOC View	Percent
TRIP Reset	NO
AL Sensitivity	3
password	>
Set Clock	>
BACK	

1.1 "Unit" Selections in km/Miles

Press the "+" or "-" (<0.5S) button to highlight "Unit" in the Display settings menu, and then press the "i" (<0.5S) button to select. Then with the "+" or "-" button choose between "Metric" (kilometer) or "Imperial" (Miles). Once you have chosen your desired selection, press the "i" (<0.5S) button to save and exit to the "Display setting" interface.



1.2 "Service Tip" Switching the notification on and off

Press the "+" or "-" (<0.5S) button to highlight "Service tip" in the Display settings menu, and then press the "i" (<0.5S) button to select. Then with the "+" or "-" button choose between "ON" or "OFF". Once you have chosen your desired selection, press the "i" (<0.5S) button to save and exit to the "Display setting" interface.

1.3 "Brightness" Display brightness

Press the "+" or "-" (<0.5S) button to highlight "Brightness" in the Display settings menu. Then press the "i" (<0.5S) button to select. Then with the "+" or "-" button choose between "100%" / "75%" / "50%" / "30%" / "10%". Once you have chosen your desired selection, press the "i" (<0.5S) button to save and exit to the "Display setting" interface.

1.4 "Auto Off" Set Automatic system switch off time

Press the "+" or "-" (<0.5S) button to highlight "Auto Off" in the Display settings menu, and then press the "i" (<0.5S) button to select.

Then with the "+" or "-" button choose between "OFF", "9"/"8"/"7"/"6"/"5"/"4"/"3"/"2"/"1", (The numbers are measured in minutes). Once you have chosen your desired selection, press the "i" (<0.5S) button to save and exit to the "Display setting" interface.

1.5 "MAX PAS" Support level

(Function not available with ECO/SPORT display)

Press the "+" or "-" (<0.5S) button to highlight "Max Pass" in the Display settings menu, and then press the "i" (<0.5S) button to select.

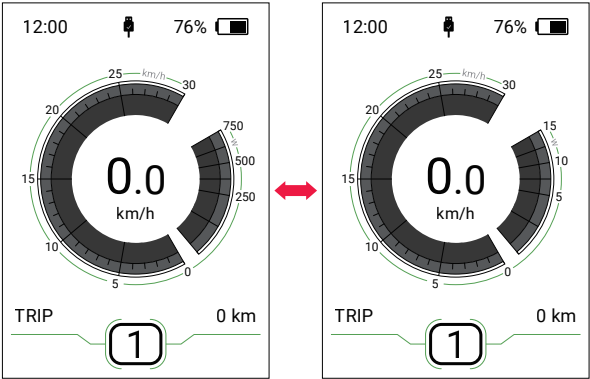
Then with the "+" or "-" button choose between "3/5/9" (the amount of support levels). Once you have chosen your desired selection, press the "i" (<0.5S) button to save and exit to the "Display setting" interface.

1.6 "Default Mode" Set for ECO/Sport mode

Press the "+" or "-" (<0.5S) button to highlight "Default Mode" in the Display settings menu. Then press the "i" (<0.5S) button to select. Then with the "+" or "-" button choose between "ECO" or "Sport". Once you have chosen your desired selection, press the "i" (<0.5S) button to save and exit to the "Display setting" interface.

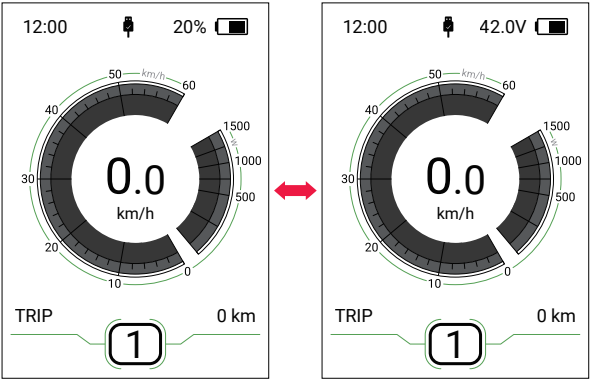
1.7 "Power View" Setting the power indicator

Press the "+" or "-" (<0.5S) button to highlight "Power View" in the Display settings menu, and then press "i" (<0.5S) to select. Then with the "+" or "-" button choose between "Power" or "Current". Once you have chosen your desired selection, press the "i" (<0.5S) button to save and exit to the "Display setting" interface.



1.8 "SOC View" Battery view in volt percent

Press the "+" or "-" (<0.5S) button to highlight "SOC View" in the Display settings menu, and then press "i" (<0.5S) to select. Then with the "+" or "-" button choose between "percent" or "voltage". Once you have chosen your desired selection, press the "i" (<0.5S) button to save and exit to the "Display setting" interface.



1.9 "TRIP Reset" Reset mileage

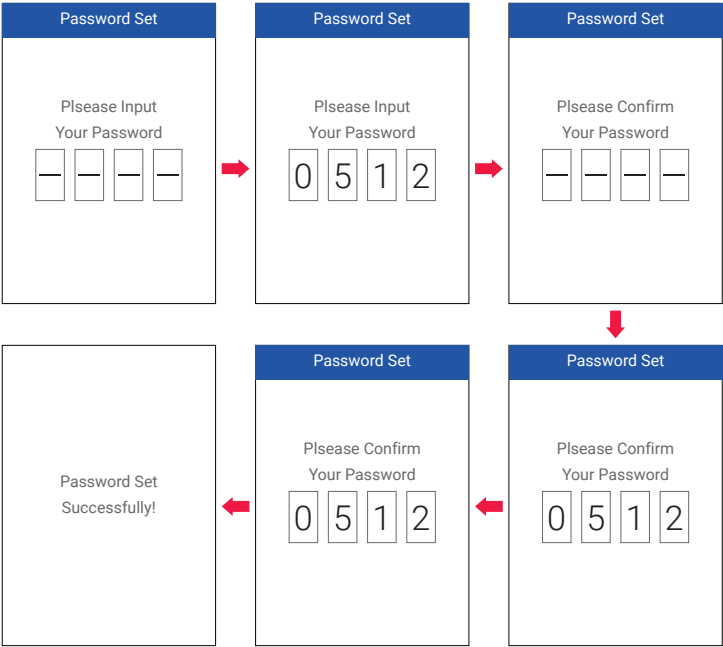
Press the "+" or "-" (<0.5S) button to highlight "TRIP Reset" in the Display settings menu, and then press "i" (<0.5S) to select.
Then with the "+" or "-" button choose between "YES" or "NO". Once you have chosen your desired selection, press the " " (<0.5*i*S) button to save and exit to the "Display setting"

1.10 "AL Sensitivity" Automatic headlight sensitivity

Press the "+" or "-" (<0.5S) button to highlight "AL-Sensitivity" in the Display settings menu, and then press " " (<0.5*i*S) to select.
Then with the "+" or "-" button choose between "0" / "1" / "2" / "3" / "4" / "5" / "OFF".
Once you have chosen your desired selection , press the "i" (<0.5S) button to save and exit to the "Display setting"

1.11 "Password"

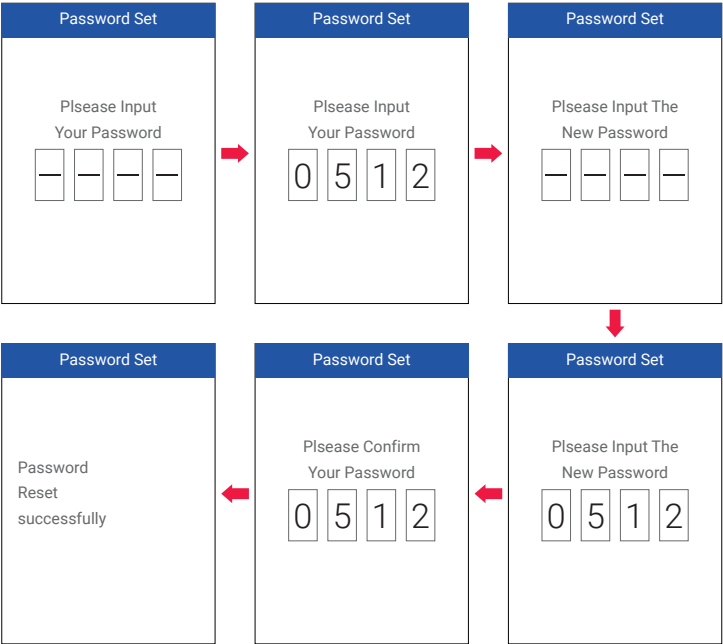
Press the "+" or "-" (<0.5S) button to choose Password in the menu. Then by briefly pressing "i" (<0.5S) to enter the password selection. Now again with the "+" or "-" (<0.5S) buttons highlight "Start Password" and press the "i" (<0.5S) button to confirm.
Now again using the "+" or "-" (<0.5S) Button choose between "ON" or "OFF" and press the "i" (<0.5S) button to confirm.
Now you can input your 4-digit piusing the or "+" or "-" (<0.5S) button choose numbers between "0-9". By briefly pressing the "i" (<0.5S) button you can move on to the next number.
After entering your desired 4-digit code, you must re-enter the 4-digits you chose, to ensure the code is correct.
After selecting a password, the next time you turn on the system it will ask you to input your password. Press the "+" or "-" (<0.5S) button to select the numbers, Then press briefly " " (<0.5*i*S) to confirm.
After entering the wrong number three times, the system switches off. If you have forgotten the password, please contact your retailer.



Changing the password:

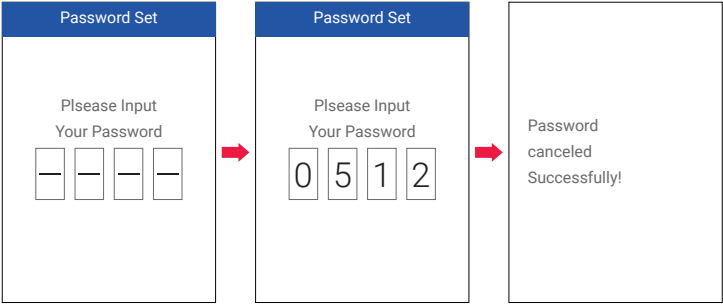
Press the "+" or "-" (<0.5S) button to choose Password in the menu. Then by briefly pressing "i" (<0.5S) to enter the password section. Now again with the "+" or "-" (<0.5S) button highlight "Password set" and press the "i" (<0.5S) button to confirm. Now with the "+" or "-" (<0.5S) buttons and highlight "Reset Password" and with the "i" (<0.5S) button to confirm.

By entering your old password once, followed by inputting the new password twice, then your password will be changed.



Deactivating the password

To deactivate the password, use the "+" or "-" buttons to get to the menu point "Password" and press the "i" (<0.5S) button to highlight your selection. Press the "+" or "-" (<0.5S) button until it shows "OFF". Then press briefly "i" (<0.5S) to select. Now enter your password, to deactivate it.



1.12 "Set Clock"

Press the "+" or "-" (<0.5S) Button to access the "Set Clock" menu. Then briefly press the "i" (<0.5S) button to confirm selection. Now press the "+" or "-" (<0.5S) button and input the correct number (time) and press the "i" (<0.5S) button to move to the next number. After entering the correct time, press the "i" (<0.5S) button to confirm and save.

◆ “Information”

Once the system is turned on, quickly Press the “ i ” (<0.5S) button twice to access the “SETTINGS” menu. Press “ + ” or “ - ” (<0.5S) button to select “Information”, and then press the “ i ” (<0.5S) button to confirm your selection. Or select the point “Back” by confirming with the “ i ” (<0.5S) button to return to the main menu.

Information	
Wheel Size	27"
Speed Limit	25kn/h
Battery Info	>
Ctrl Info	>
Display Info	>
Torque Info	>
Back	

1. Wheel Size and Speed Limit

The “Wheel Size” and “Speed Limit” cannot be changed, this information is here to be viewed only.

2. Battery Information

Press the “ + ” or “ - ” (<0.5S) button to access the Battery Info menu, and then press the “ i ” (<0.5S) button to select confirm. Now press the “ + ” or “ - ” (<0.5S) button and select “Back” or “Next Page”. Then press the “ i ” (<0.5S) button to confirm, now you can read the battery information.

Content	Explanation
TEMP	Current temperature in degrees (°C)
TotalVolt	Voltage (V)
Current	Discharge (A)
Res Cap	Remaining Capacity (A/h)
Full Cap	Total Capacity (A/h)
RelChargeState	Default Loader Status(%)
AbsChargeState	Instant charge (%)
Cycle Times	Charging cycles (number)
Max Uncharge Time	Maximum time in which no charge was made (Hr)
Last Uncharge Time	
Total Cell	Number (individual)
Cell Voltage 1	Cell Voltage 1 (m/V)
Cell Voltage 2	Cell Voltage 2 (m/V)
Cell Voltage n	Cell Voltage n (m/V)
HW	Hardware Version
SW	Software Version

NOTICE: If no data is detected, “--” is displayed.

3. Controller Information

Press the " + " or " - " (<0.5S) button and select "CTRL Info", and then press the " i " (<0.5S) button to confirm. Now you can read the controller information. To Exit press the " i " (<0.5S) button, once "EXIT" is highlighted to return to the information settings.

Ctrl Info	
HW	*****
SW	*****
BACK	

4. Display Information

Press the " + " or " - " (<0.5S) button and select Display Info, then press the " i " (<0.5S) button to read the software and hardware data in the display.
To Exit press the " i " (<0.5S) button, once "EXIT" is highlighted to return to the information settings.

Display Info	
HW	*****
SW	*****
BACK	

5. Torque Information

Press the " + " or " - " (<0.5S) button and select "Torque info", then press the " i " (<0.5S) button to read the software and hardware data in the display.
To Exit press the " i " (<0.5S) button, once "EXIT" is highlighted to return to the information settings.

Torque Info	
HW	*****
SW	*****
BACK	

6. Error Code

Press the " + " or " - " (<0.5S) button and select "Error Code", and then press the " i " (<0.5S) button to confirm. It shows error information for the last ten errors of the pedelec. Error code "00" means that there is no error.

To return to the menu press the " i " (<0.5S) button, once "BACK" is highlighted to return to the information settings.

Error	Declaration	Troubleshooting
04	The throttle has fault	1. Check the connector and cable of the throttle are not damaged and correctly connected. 2. Disconnect and reconnect the throttle, if still no function please change the throttle.
05	The throttle is not back in its correct position.	Check the connector from the throttle is correctly connected. If this does not solve the problem, please change the throttle.
07	Overvoltage protection	1. Remove and re-insert the battery to see if it resolves the problem. 2. Using the BESST tool update the controller. 3. Change the battery to resolve the problem.
08	Error with the hall sensor signal inside the motor	1. Check all connectors from the motor are correctly connected. 2. If the problem still occurs, please change the motor.
09	Error with the Engine phase's	Please change the motor.
10	The temperature inside the engine has reached its maximum protection value	1. Turn off the system and allow the Pedelec to cool down. 2. If the problem still occurs, please change the motor.
11	The temperature sensor inside the motor has an error	Please change the motor.
12	Error with the current sensor in the controller	Please change the controller or contact your supplier.

Error	Declaration	Troubleshooting
13	Error with the temperature sensor inside of the battery	1. Check all connectors from the battery are correctly connected to the motor. 2. If the problem still occurs, please change the Battery
14	The protection temperature inside the controller has reached its maximum protection value	1. Allow the pedelec to cool down and restart the system. 2. If the problem still occurs, please change the controller or contact your supplier.
15	Error with the temperature sensor inside the controller	1. Allow the pedelec to cool down and restart the system. 2. If the problem still occurs, Please change the controller or contact your supplier.
21	Speed sensor Error	1. Restart the system 2. Check that the magnet attached to the spoke is aligned with the speed sensor and that the distance is between 10 mm and 20 mm. 3. Check that the speed sensor connector is connected correctly. 4. Connect the pedelec to BESST, to see if there is a signal from the speed sensor. 5. Using the BESST Tool- update the controller to see if it resolves the problem. 6. Change the speed sensor to see if this eliminates the problem. If the problem still occurs, please change the controller or contact your supplier.
25	Torque signal Error	1. Check that all connections are connected correctly. 2. Please connect the pedelec to the BESST system to see if torque can be read by the BESST tool. 3. Using the BESST Tool update the controller to see if it resolves the problem, if not please change the torque sensor or contact your supplier.
26	Speed signal of the torque sensor has an error	1. Check that all connections are connected correctly. 2. Please connect the pedelec to the BESST system to see if speed signal can be read by the BESST tool. 3. Change the Display to see if the problem is solved. 4. Using the BESST Tool update the controller to see if it resolves the problem, if not please change the torque sensor or contact your supplier.

Error	Declaration	Troubleshooting
27	Overcurrent from controller	Using the BESST tool update the controller. If the problem still occurs, please change the controller or contact your supplier
30	Communication problem	1. Check all connections on the pedelec are correctly connected. 2. Using the BESST Tool run a diagnostics test, to see if it can pinpoint the problem. 3. Change the display to see if the problem is solved. 4. Change the EB-BUS cable to see if it resolves the problem. 5. Using the BESST tool, re-update the controller software. If the problem still occurs please change the controller or contact your supplier
33	Brake signal has an error (If brake sensors are fitted)	1. Check all connectors are correctly connected on the brakes. 2. Change the brakes to see if the problem is solved. If problem continues Please change the controller or contact your supplier.
35	Detection circuit for 15V has an error	Using the BESST tool update the controller to see if this resolves the problem. If not, please change the controller or contact your supplier.
36	Detection circuit on the keypad has an error	Using the BESST tool update the controller to see if this resolves the problem. If not, please change the controller or contact your supplier.
37	WDT circuit is faulty	Using the BESST tool update the controller to see if this resolves the problem. If not, please change the controller or contact your supplier.
41	Total voltage from the battery is too high	Please change the battery.
42	Total voltage from the battery is too low	Please Charge the battery. If the problem still occurs, please change the battery.
43	Total power from the battery cells is too high	Please change the battery.
44	Voltage of the single cell is too high	Please change the battery.

Error	Declaration	Troubleshooting
45	Temperature from the battery is too high	Please let the pedelec cool down. If problem still occurs, please change the battery.
46	The temperature of the battery is too low	Please bring the battery to room temperature. If the problem still occurs, please change the battery.
47	SOC of the battery is too high	Please change the battery
48	SOC of the battery is too low	Please change the battery
61	Switching detection defect	1. Check the gear shifter is not jammed. 2. Please change the gear shifter.
62	Electronic derailleur cannot release.	Please change the derailleur
71	Electronic lock is jammed	1. Using the BESST tool update the Display to see if it resolves the problem. 2. Change the display if the problem still occurs, please change the electronic lock.
81	Bluetooth module has an error	Using the BESST tool, re-update the software onto the display to see if it resolves the problem. If not, Please change the display

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.

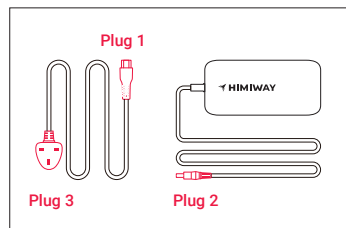


Figure 1

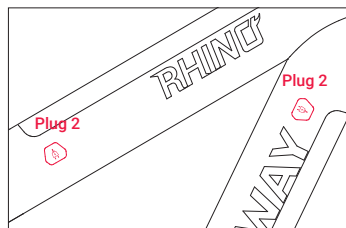


Figure 2

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 (110V-240V plug) to the power socket.

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

NOTICE: Make sure the waterproof plug of the charging port is closed before riding.

Do not ride the bike with the key inserted.

◆ 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.

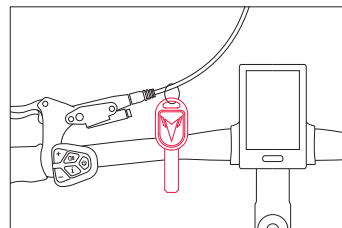


Figure 3

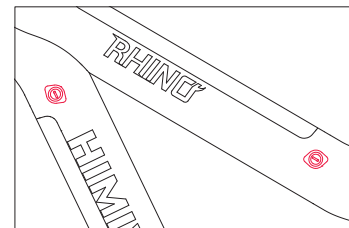


Figure 4

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 2: Use the key to unlock the battery (see Fig. 5). Insert the key into the battery lock hole and turn the key clockwise (about 170°) until you hear a click and the battery pops out. Continue to turn the key until you hear another click, which means the battery is fully released and can be taken out.

To remove the key, turn it counterclockwise back to its original position before you remove the key.

To install the battery, insert the key and turn it clockwise until you hear a click. Align the bottom groove of the battery with the protrusion of the lower holder assembly.

Continue to press the upper end.

Until you hear a click, indicating that the battery is fully installed.

To remove the key, turn it counterclockwise back to its original position before you remove the key.

Remember to always turn the key back to its original position before removing it.

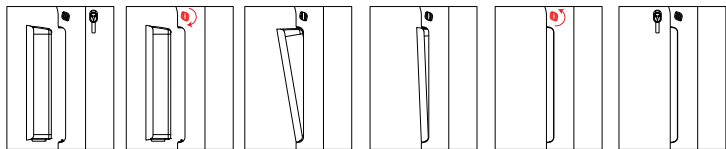


Figure 5

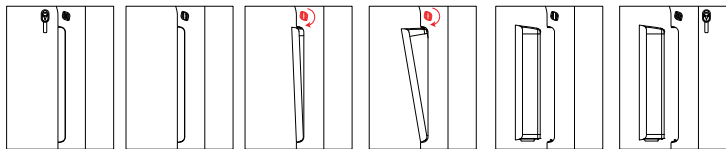


Figure 6

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

Light Status	Charging Status
Red (on charger)	Charging
Green (on charger)	Fully charged

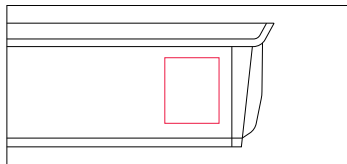


Figure 7

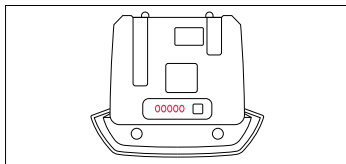


Figure 8

NOTICE:

1. There are 5 bars on the battery power indicator. Each bar contains 20% battery.
2. 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.

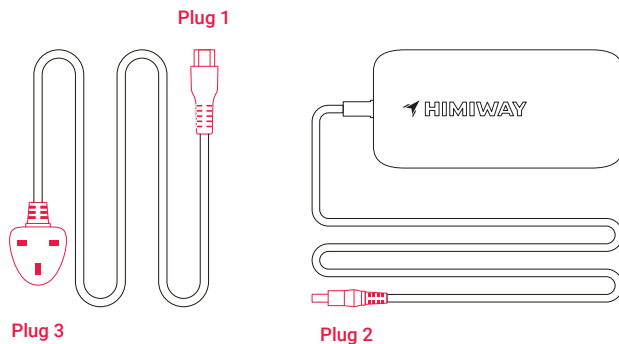
NOTICE: Hold the battery while doing the operation, and prevent dropping it during installation and handling.

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	28	55
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 (Dual 48V 15Ah LG lithium 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.

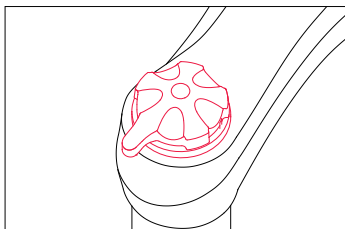
NOTICE: It is not recommended to make any modifications to the battery or the motor. If the battery is tampered with, and there are any problems with the altered battery or motor, it will not be covered under Himiway's warranty.

◆ Charger Care information

Please refer to the instruction manual in the charger box.

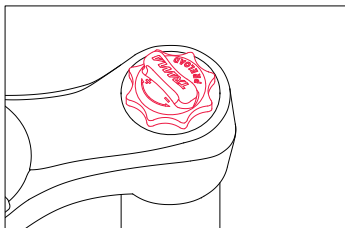
Adjustment of the front fork

1. Turn the adjustment knob counterclockwise to decrease compression damping and increase compression speed.
2. Turn the adjustment knob clockwise to decrease compression damping until the suspension locks up.



◆ Adjust front forks with preload

Turn the preload adjustment knob counterclockwise until it will not turn. This is the minimum preload value in the spring, or the softest setting.



Riding Modes

◆ Pedal-assist

Pedal-Assist is an operating mode on e-bikes designed to engage the motor to assist, but not replace, your own pedaling effort. When you are operating your bike in the pedal assist mode, you can adjust the setting according to your personal preference. Himiway Rhino has 9/10 levels pedal assist settings - ranging from 1 to 9/10. Moreover, lower settings can extend usable range for longer rides, maximizing enjoyment while minimizing physical stress and fatigue.

◆ Throttle-only

The throttle mode is similar to how a motorcycle or scooter operates, alleviating the need to pedal or providing an additional boost simply by twisting the throttle. Himiway Rhino can reach speeds of up to 25 miles/h with throttle mode, which not only allows you to travel faster, but also reassures riders with extra power whenever needed, depending on traffic conditions and rider energy levels. If you are an adventurer who chases after speed and distance without compromising comfort or safety, the throttle-assisted Himiway would be your perfect companion.

◆ Pedal-only

In this mode, the Himiway will perform like a normal bike, as you'll be riding without any assistance from the motor. This mode is especially useful if you run out of battery, or are looking for more intensive resistance training. We suggest that you select a lower assistance level when you first ride your Himiway Bike. After becoming more comfortable with the riding characteristics of our e-bike, and more familiar with the varying range requirements of your most common destinations and commuting routes, you can then make any needed adjustments to pedal assist settings, as well as throttle use frequency, riding position, etc.

NOTICE: Shift gears regularly for optimal cadence and downshift before stopping the bike. Before shifting gears, reduce the force of your pedal strokes to avoid premature wear.

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:

- When walking with the bike, turn off the power to avoid accidental acceleration, or use Walk Mode (page [14](#)).
- 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.

Carrying Loads & Cargo

Total Payload Capacity of Himiway Rhino: 400 lb.

Weight: 97 lb.

◆ Cargo Safe Operation Tips:

The following list provides important tips for the safe operation of the Himiway Rhino when used for carrying cargo:

1. Make sure to load the cargo as low as possible to lower the center of gravity and improve stability.
2. Ensure your loads are properly secured and periodically check that nothing has loosened.
3. Plan your route accordingly when cargo is loaded on the Himiway Rhino, considering hill climbing ability, steering, and braking. Also account for moderately reduced range when carrying extra cargo weight (or an additional passenger).
4. Try to get a feel for the cargo load in a flat and open private area before riding on public roads.
5. Make sure to not use the front brake by itself, with or without cargo. Always apply the rear brake first followed by the front brake. Failure of the front fork or loss of control is possible when the front brake is operated independently, especially at higher speeds.
6. The kickstand is not designed to hold the bike upright with cargo by itself, always manually hold the bike upright when loading or carrying cargo.

WARNING: Different materials and components may respond differently to stress and wear. If a component's service life is exceeded, it can suddenly fail and there is a risk of injury. Any form of cracks, scratches or color changes on highly stressed components indicate that the component life has expired and the part should be replaced.

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 (Dual 48V 15Ah LG lithium 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.

◆ Chain Maintenance

1. We recommend cleaning the chain after each ride, especially in rainy and humid environments. Use a dry cloth to wipe the chain and its accessories clean. Use a brush to remove sand and dirt stuck in the chain, along with use warm soapy water if needed. Do not use strong acidic or alkaline cleaning agents (such as rust remover), because these chemicals can damage the chain.
2. Apply lubricating oil after cleaning to avoid rust. First, make sure the chain is dry, and then apply the lubricating oil into the bearings.
3. To prevent unnecessary chain wear, try to maintain a vertical chain position when shifting gears (do not use the smallest gear with the smallest flywheel, or the largest gear with the largest flywheel, etc.).

◆ Front Fork Maintenance

1. Always use a clean, oil-free lint-free cloth with plain or soapy water to clean your bike.
To prevent water from flowing into the front fork, you can turn the bike upside down.
Dry with a lint-free towel after washing. Pay specific attention to the inner tube and the dust seal to reduce wear and prevent thinning of the inner tube, which can lead to significant damage if the aluminum is exposed to air.
2. We recommend using a front fork dust cover to protect the inner tube of your front fork. This prevents dust from entering as well as hard objects from hitting the inner tube.

◆ 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

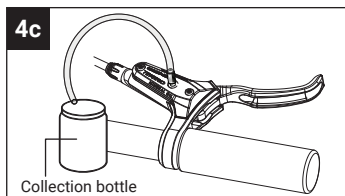
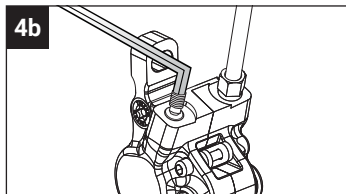
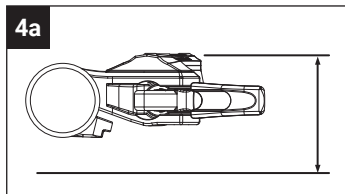
CAUTION: Cleanliness is a very important part of any maintenance of the Tektro hydraulic disc brake. If the pads or rotor become contaminated with oil or if the hydraulics become contaminated with impurities, braking performance will be greatly impaired. Use only Tektro brake fluid with the Tektro hydraulic 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 Reser/oir 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)



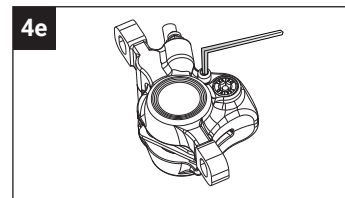
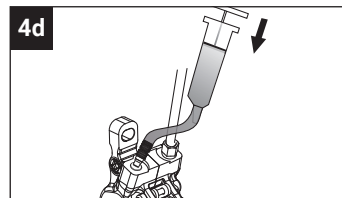
Step 8: Start filling the brake with new mineral oil by slowly pushing the syringe. Air bubbles may come out of the reservoir. Continue pushing fluid until you no longer see bubbles coming out of the tube .(See 4d)

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.

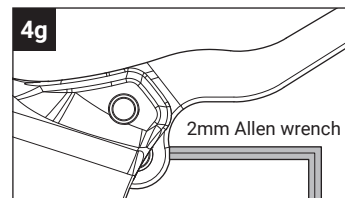
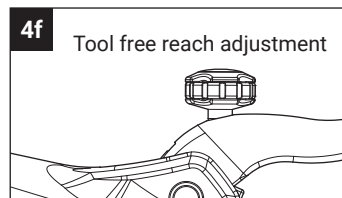
Step 12: Remove 2-Piston Bleed Block and reinstall the brake pads.



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.



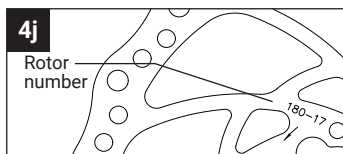
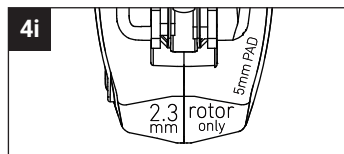
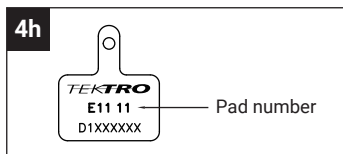
WARNING: TEKTRÖ had implemented 2 key improvements this year for better performance, 2.3mm thickness rotors and 5.0mm brake pads.

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 TEKTRÖ 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.tektro.com/> , for further information and instructions please go to <https://www.tektro.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**