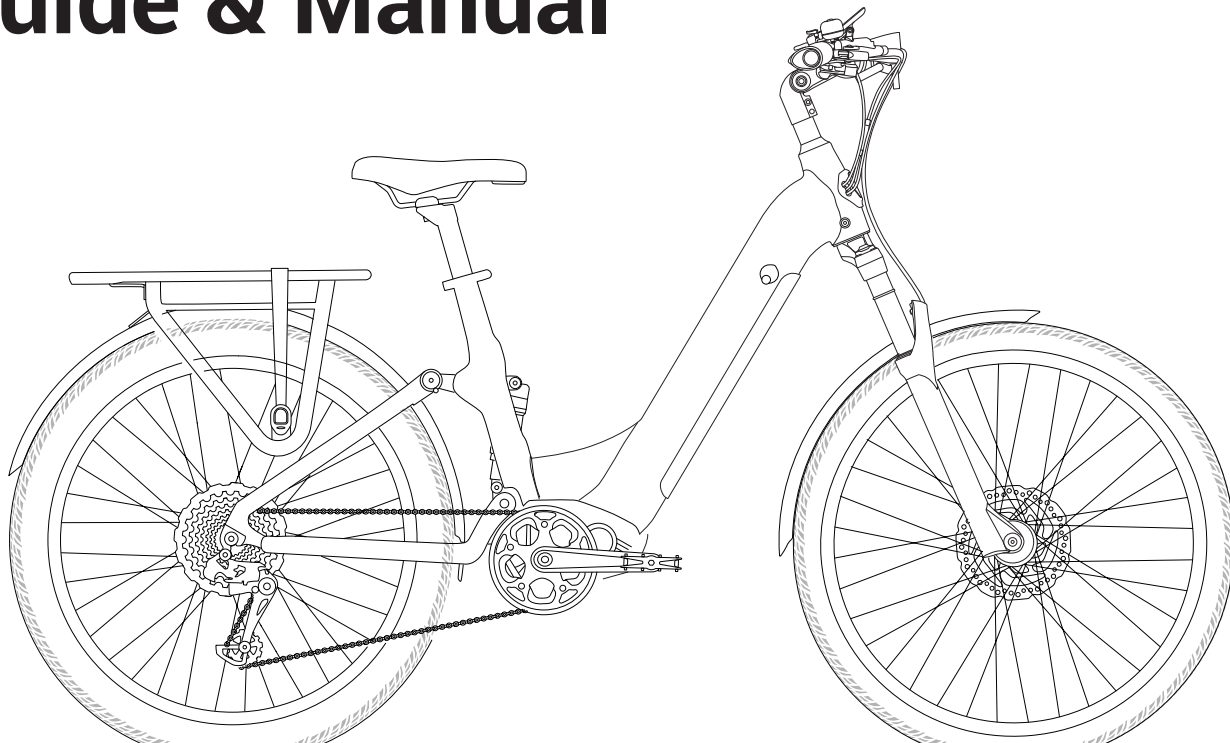


A7

Guide & Manual



1. INTRODUCTION

THIS USER MANUAL CONTAINS IMPORTANT INFORMATION. PLEASE READ CAREFULLY AND STORE IN A SAFE PLACE.

This manual was drafted in English (Original instructions) and may have been translated into other languages as applicable (translation of Original instructions). This user manual is specific to your Himiway e-bike and should be read in addition to the Owner's Manual. It contains important safety, performance, and technical information, which you should read before your first ride and keep for reference. You should also read the entire Owner's Manual because it has additional important general information and instructions that you should follow. If you do not have a copy of the Owner's Manual, you can scan the QR code to download it at no cost. Please note all instructions and notices are subject to change and updates without notice.

Additional safety, performance, and service information for specific components such as suspension or pedals on your bicycle. may also be available, Make sure that your authorized dealer has given you all manufacturers' literature that was included with your bicycle or accessories, In case of a conflict between the information in this user manual and information provided by a component manufacturer, please get in touch with your nearest authorized dealer.

WARNING!

This symbol and word indicate a dangerous situation that could result in injury or death. Many warnings say "You may fall." We do not always repeat warnings of possible injury or death.

CAUTION

A combination of a safety symbol and the word CAUTION indicates a potentially hazardous situation, that could cause minor or moderate injury or unsafe practices.

The word CAUTION used without the safety alert symbol indicates a situation. If not avoided, it could result in serious damage to the bicycle or the voiding of your warranty.

INFO

This symbol alerts the reader to particularly important information.

GREASE

This symbol means that high-quality grease should be applied as illustrated.

TECH TIP

Tech Tips are useful tips and tricks regarding installation and use.



QR code to download it at no cost
Owner's Manual

Take down your serial numbers !

Go to page 11 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:

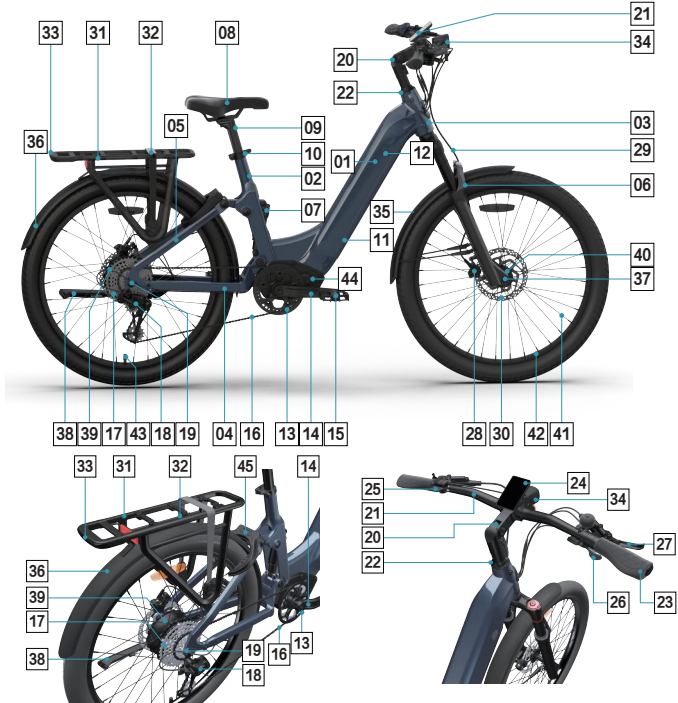
1.1WARRANTY

Please scan the QR code below for warranty terms and conditions.



1.2. COMPONENTS

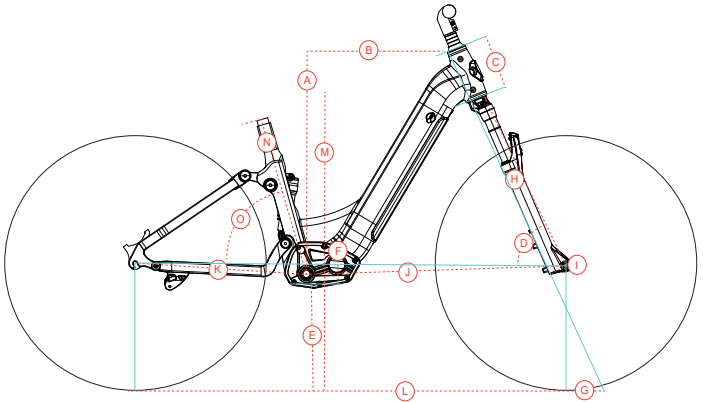
Reference standard



01	DOWN TUBE	16	CHAIN	31	RACK
02	SEAT TUBE	17	FREEWHEEL	32	RACK BELT
03	HEAD TUBE	18	REAR DERAILLEUR	33	TAILLIGHT
04	CHAINSTAYS	19	DERAILLEUR HANGER	34	HEADLIGHT
05	SEATSTAYS	20	STEM	35	FRONT FENDER
06	FORK	21	HANDLEBAR	36	REAR FENDER
07	REAR SHOCK	22	HEADSET	37	THRU-AXLE
08	SADDLE	23	GRIP	38	KICKSTAND
09	SEAT POST	24	DISPLAY	39	HUB MOTOR
10	SEAT POST CLAMP	25	THROTTLE	40	FRONT HUB
11	BATTERY	26	SHIFTER	41	SPOKE
12	CHARGING PORT (ON BIKE)	27	BRAKE LEVER	42	RIM
13	CHAINRING	28	BRAKE CALIPER	43	AIR VALVE
14	CRANK ARM	29	BRAKE CABLE	44	CONTROLLER BOX
15	PEDAL	30	ROTOR	45	FRAME LOCK(optional)

1.3. GEOMETRY

Reference standard



A-STACK	640mm	I-FORK OFFSET	30mm	HANDLEBAR WIDTH	680mm
B-REACH	490mm	J-FRONT CENTER	723mm	STEM LENGTH	90mm
C-HEADTUBE LENGTH	136mm	K-CHAINSTAY LENGTH	488mm	SADDLE WIDTH	220mm
D-HEADTUBE ANGLE	68°	L-WHEELBASE	1208mm	SEATPOST MAX HEIGHT	950mm
E-BB HEIGHT	320mm	M-STAND-OVER HEIGHT	515mm	SEATPOST MIN HEIGHT	880mm
F-BB DROP	23mm	N-SEAT TUBE LENGTH	460mm	REAR WHEEL TRAVEL	91mm
G-FORK TRAVE	120mm	O- SEAT TUBE ANGLE	74.5°		
H-FORK LENGTH	540mm	CRANK LENGTH	170mm		

2. GENERAL INFORMATION ABOUT YOUR A7

2.1. INTENDED USE

The intended use of all models is CONDITION 2, General Purpose Riding.



INFO: Before using your e-bike, it is important to familiarize yourself with the legal requirements and regulations applicable in your country or state. Please be aware that there may be restrictions on riding e-bikes on public roads, cycling paths, or trails. Additionally, there may be specific helmet requirements, age restrictions, and necessary licenses or insurance.

Himiway does not make any representations or warranties regarding the use of e-bikes. Given that laws and regulations regarding e-bikes vary by jurisdiction and are subject to change, we strongly encourage you to obtain the most current information. For updates, please consult your authorized Himiway dealer regularly.



CAUTION

All bicycles have a fixed pre-set speed limit at which the.

2.2. US E-BIKE CLASSIFICATIONS

Electric bikes come in three Classes: Class 1, Class 2 and Class 3. Sometimes, they're referred to with Roman numerals as Class I, II, and III, but these designations mean the same thing.

The three classes of e-bikes are typically defined as follows:

- Class 1: These e-bikes are pedal assist only so they have no throttle. The maximum assisted speed is 20 mph.
- Class 2: These e-bikes also have a maximum speed of 20 mph, but they also have a throttle.
- Class 3: Like Class 1, Class 3 e-bikes are pedal assist only (i.e. no throttle), but they have a maximum assisted speed of 28 mph.

Class 1 and Class 2 e-bikes are the most widely used in the U.S. as they have the fewest restrictions surrounding who can ride them and where you can ride. You can usually ride these e-bikes mostly anywhere you can ride a traditional, non-powered bike.

Class 3 e-bikes are faster and more powerful, and with that comes some additional restrictions, including age and where you can ride.

2.3. STRUCTURAL WEIGHT LIMITS

MODEL	REAR RACK(LB/KG)	FRONT BASKET/CARRIER(LB/KG)	STRUCTURAL(LB/KG)
A7	55/25	33/15	330/150

STRUCTURAL WEIGHT LIMIT: The maximum total weight (rider and cargo) for a bicycle is designed and tested to ensure that it can withstand the requisite structural loads.

RACK/BASKET/CARRIER WEIGHT LIMIT: The maximum weight of the rack, basket, or carrier has been designed and tested to ensure that it can withstand the required structural loads.



WARNING!

The specified cargo weight limits apply only to compatible front and rear racks where indicated. If the cargo weight limits differ from those specified by the luggage rack manufacturer, use the lowest limit. Please note that adding any other load-bearing accessories, including but not limited to baskets and child seats, is at the user's own risk. These accessories have not been tested for compatibility, reliability, or safety on bicycles. Failure to observe this warning may result in serious personal injury or death.

2.4. GENERAL SPECIFICATION

FRAME	6061 aluminum	TIRES	Kenda 27.5x2.4"
FORK	Coil spring, 120mm travel, 110x15mm thru-axle	FRONT BRAKE	Shimano MT200
SHOCK	Coil spring, 165 x 38mm	REAR BRAKE	Shimano MT200
BATTERY	LG 48V 15ah	ROTORS	Shimano RT26 F180mm R180mm
MOTOR	500W brushless hub motor	STEM	90mm 0-60 Degree Adjustable Stem
DISPLAY	Himiway LCD Display	HANDLEBAR	31.8mm, 680mm width
THROTTLE	Thumb throttle	SEATPOST	31.6mm, 180mm length
CRANKSET	Crank arm: forged alloy 170mm Chain ring: 44T, BCD104	SADDLE	Selle Royal A050L0R0
FREEWHEEL	KDF-853 13-32TL	HEADLIGHTS	48W/4W 120LUX
CHAIN	KMC 28.3 EPT	TAILLIGHTS	Spanning Glow XERC
GROUPSET	Shimano 8-speed	CHARGER	54.6v 2.0 A smart charger
PEDAL	Alloy pedal		



INFO

The specification as summarized in this manual is current of the date this manual was written and is subject to change. Himiway reserves the right to modify components at any time and without notice, including adding, reducing, or altering features.

3. SAFETY NOTES ABOUT RIDING

3.1 TIPS BEFORE RIDING

- ✔ If you are new to e-bikes, make sure you don't use the throttle when starting the bike.
- ✔ Before each ride, please check that the handlebar screws/crank screws/pedal screws/Seatpost clamps/front and rear wheel screws and other important parts are secure.

✔ Check the battery level before each ride.

✔ Check the tire pressure regularly. Low pressure can cause the tires to roll inefficiently.

✔ Make sure your drivetrain (chainring, chain, freewheel/cassette) is lubricated and cleaned frequently.



WARNING!

If your battery, charger, or other component exhibits any signs of damage, do not use the bicycle and immediately bring it to your authorized Himiway dealer for inspection.

3.2 RIDING TIPS

✔ Ride efficiently and look ahead. Any time the braking force is applied, more energy is needed to get the bicycle back up to speed.

✔ Shift gears regularly to stay in an optimal cadence range and downshift before coming to a stop.

✔ Reduce pedal force before initiating a gear shift to reduce drivetrain wear.

✔ Braking while steering may reduce the ability to control your bicycle.

✔ Do not expose your bicycle to prolonged excessive heat (e.g. direct sunlight).

✔ Only carry the cargo you need. More weight will drain the battery faster.

✔ If your bicycle is exposed to cooler temperatures (0°C -32 °F), keep the bicycle stored indoors until just before riding.

3.3 RIDING WITH KIDS

Don't carry a passenger unless it's a small child in an approved helmet on an approved child carrier or trailer. If you want to install a child carrier or rack, check with your dealer or our customer service at himiwaybike.com/pages/help-center. Install a child carrier or rack on a bicycle if it is allowed and it does not exceed the maximum weight. Just because a frame has eyelets does not mean it can support cargo weight.

**WARNING!**

Riding with kids on your bike affects its handling. It also affects your ability to stop and maneuver, especially at higher speeds or down a steep grade. This can cause serious injury or death. Get used to riding with the accessory in a safe place, away from traffic.

**WARNING!**

If you carry a child on your Himiway e-bike, you do so at your own risk. If you install an accessory on your Himiway e-bike, ensure it is compatible and refer to the manufacturer's instructions. Some child-carrying devices are compatible with the Himiway e-bikes when installed correctly. Make sure your bike is safe with the accessory and follow the instructions. Also, don't exceed the weight limits of the bicycle if you use any accessories.

**WARNING!**

Before riding your Himiway e-bike with kids, please ensure you know the legal requirements and regulations applicable to you in your country and state. You may be subject to restrictions on riding your bicycle with certain or any accessories. This is particularly relevant in the case of electric bikes.

4. ASSEMBLY INFORMATION

4.1 TORQUE SPECIFICATIONS

LOCATION	TORQUE (N.m)	LOCATION	TORQUE (N.m)
Stem handlebar binder: 4-bolt faceplate	6.5-8L	Shifter	5-7.4
Headset bolt	3-4	Rear derailleur mounting bolt	8-10
Water bottle cage bolts	2-2.5	Brake levers	6-8
Chainring bolts	10	Brake caliper mount to frame	7.8-9.9
Crank bolts	38-40	Brake cable pinch bolt	6-7.8
Front axle bolts	30	Disc rotor bolts	2-4
Pedal	30-33.9		

4.2 STEM

Tools Required:

4mm wrench and 5mm hex wrenches

Torque wrench (optional)

Please ensure that the direction of the handlebar and front wheel are aligned. Then, using a 5mm hexagonal spanner, slightly tighten the upper cover of the bowl set. Finally, using a 4mm hexagonal spanner, tighten the two screws that fix the handlebar to the front fork rudder tube connection.

**CAUTION**

The front wheel hub has end caps on both sides to match the slots on the inside of the fork. If either of these end caps has come off, replace them on the hub to ensure a secure fit during assembly. The end cap with the flared end fits on the drive side of the wheel and the end cap with the notched end fits on the brake rotor side of the wheel.

4.3 FRONT WHEEL

Tools Required:

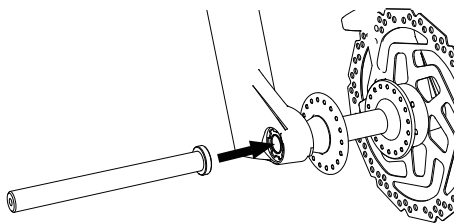
6mm wrench

Torque wrench (optional)

**GREASE**

As with most threads on your bike, it's best to apply a small amount of grease to the axle threads.

1. Use a 6 mm wrench to turn the thru-axle counterclockwise to unthread from the fork and fork protector plate, and then fully remove the axle and set aside.
2. Remove the brake caliper pad spacer on the front fork.
3. Guide the fork arms onto the wheel so that the hub fully enters the indented slots on the inside of the fork arms. Pay attention to the brake rotor--it needs to slide between the brake pads evenly.
4. Insert the thru-axle through the drive side of the fork, and push until you can thread by hand into the other side of the fork.



5. Use the 6 mm wrench to slowly turn in a clockwise motion to fully thread into the fork until secure.

6. Use a torque wrench with an Allen bit to torque the thru-axle to the value listed in **4.1 TORQUE SPECIFICATIONS**.

7. Test your front wheel installation using these tests:

With a companion supporting the front of the bicycle, rotate the front wheel to verify its stability and tightness.

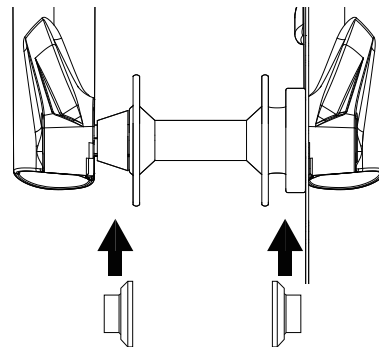
Stand over the bike, gripping the handlebars, and engage the front brake lever with your left hand. Gently rock the bike back and forth to confirm that the front brake effectively halts the wheel's rotation and that there is no movement or play in the wheel,

TECH TIP

To remove a front wheel, use the 6 mm wrench to unthread the thru-axle in a counterclockwise motion until you can pull the thru-axle out by hand, and then carefully unmount the front wheel.

CAUTION

The front wheel hub has end caps on both sides to match the slots on the inside of the fork. If either of these end caps has come off, replace them on the hub to ensure a secure fit during assembly. The end cap with the flared end fits on the drive side of the wheel and the end cap with the notched end fits on the brake rotor side of the wheel.



4.4 SADDLE & SEATPOST ADJUSTMENT

Tools Required:

5mm wrench



GREASE

For aluminum frames, apply a thin layer of grease to the inside of the clamp.



CAUTION

The slot in the clamp should align with the slot in the frame tube. Ensure the inner lip of the clamp is fully nested onto the seat tube.

Tighten the seat post clamp with the quick-release lever in the closed position. Do not exceed 6 Nm torque.

Once the clamp is correctly tightened, simply use the lever to release and clamp for seat height adjustments.

4.4.1 HEIGHT ADJUSTMENT

The right seat height makes pedaling comfortable. At the right height, you can keep your hips stable on the bike. Your knee should be bent at about 25 degrees when your foot is at its lowest point while pedaling. This is similar to standing upright in an athletic position. If you don't have a measuring tape, adjust the seat height until your knee is bent slightly, your hips are square while riding, and you can pedal comfortably.

Once you have adjusted the saddle to the right height, take a slow test ride on the bike path. Make sure you can reach the pedals and get on the bike easily, and your knees are not locked. Stand while pedaling to see if you can get out of the saddle comfortably. The seat should be facing straight ahead for a comfortable ride.



CAUTION

Before tightening the seatpost, be sure the saddle is straight by looking down the length of the bike. Also, be sure that you did not move the seatpost above its minimum insertion mark which is typically found on the seatpost itself.

4.4.2 ADJUST SADDLE RAIL (ANGLE ADJUSTMENT)

Tools Required:

5mm or 6mm hex wrenches

Torque wrench (optional)



To adjust the fore and aft position, begin by loosening the mounting bolt(s) that clamp the seatpost onto the saddle rails. If the seatpost features two mounting bolts, loosen both evenly until the seat is able to move forward or backward to the desired location. Retighten all fasteners evenly to the appropriate torque spec, unless you are also adjusting the angle:



Adjusting the saddle angle is very similar to changing the fore and aft position. On many designs, simply loosen the mounting bolts, adjust the angle, and re-tighten.



(On this seatpost, tightening the front bolt and loosening the rear bolt in equal amounts will bring the angle of this saddle forward)

For a seatpost with two vertical inline bolts, you will need to loosen and tighten the front and rear bolts in tandem to adjust the angle. For example, to adjust the angle of the saddle upwards, loosen the front bolt and tighten the rear. To adjust the angle of the saddle downwards, loosen the rear bolt and tighten the front.



Secure the mounting bolts to the recommended torque. Once everything is adjusted and tightened, do a safety check by grabbing the front and back of the saddle and pulling up, down, and side to side with force. The saddle should not move. If it does, realign and re-secure.

WARNING!
Regularly inspect the saddle and its attachment to the seat post for any signs of wear, damage, or loosening. Replace any worn components immediately to prevent accidents or injury. Improper installation or maintenance of the bicycle saddle can result in accidents, injuries, or damage to the bicycle. If you are unsure about the installation process, seek assistance from a professional bike mechanic.

4.5 HEADLIGHT

Tools Required:
5mm hex wrenches

4.6 PEDAL

Tools Required:
15mm wrench or 6mm hex wrenches
Park Tool PW-3 (optional)

Bike pedals are labeled "R" for right and "L" for left. The right pedal screws clockwise, and the left pedal screws counterclockwise.

At the beginning, grease the threads of the pedal axle to prevent seizing and make installation easier.

Then locate the right pedal marked "R" and hand thread it into the right crank arm, then turn the pedal clockwise. Next, locate the left pedal marked "L" and hand thread it into the left crank arm, then turn the pedal counterclockwise. The next step is to use a 15mm wrench or a pedal wrench to tighten the component securely. Please ensure not to be overtightened. (Suggested torque 35-40N.M.)

WARNING!
Improperly installed pedals may cause an accident or injury. Ensure that the pedals are properly installed and securely tightened before riding.

5. ELECTRONIC SYSTEM INTRODUCTION

To view or download the full version of the "HIMW ASSIST SYSTEM 1.0 USER MANUAL", please scan the QR code on the right side.



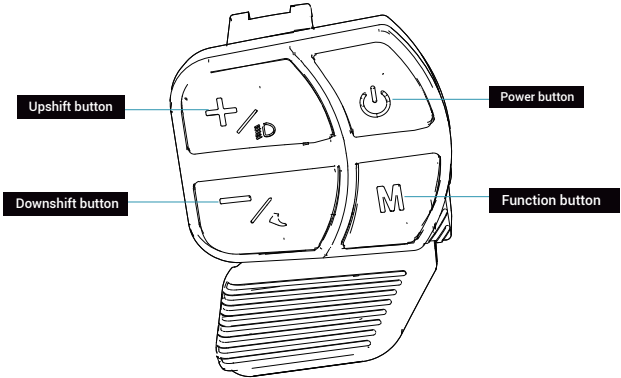
5.1 BASIC FACTIONS

5.1.1 BASIC DISPLAY INFO



01	Battery level	06	Power bar
02	Speed	07	Assistant level
03	Speed unit	08	Light
04	Speed bar	09	Error code
05	Riding data		

5.1.2 BAISC BUTTON DEFINITION



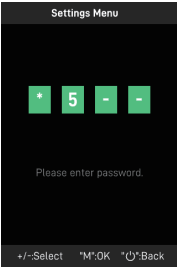
LOCATION	Description
Power on and off	Long press the "power button" for 1s to turn on the power, when the speed is 0, long press 1s to turn off the power.
Switching assist level	Short-press the "upshift button" to increase the amount of support; short-press the "downshift button" to decrease the amount of support.
Switching display info	Short-press the "function button" and the information area of the instrument interface will be displayed cyclically, supporting operation during riding.
Turn on/off headlight	Long-press the "upshift button" for 1s, and the controller receives the instruction to supply power to the headlight, Long-press the "upshift key" again, and the controller turns off the headlight.
Switching walk-assist mode	Continuously press and hold the "downshift button" to activate the walk-assist mode and release it to exit the walk-assist mode.

! To provide you with a better user experience, we will continuously upgrade the vehicle system. Therefore, there may be some discrepancies between your vehicle system and the instruction manual. Please refer to the actual situation.

5.2 DISPLAY FUNCTIONS SETTINGS

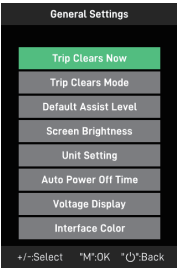
5.2.1 ENTER SETTING MENU

After powering on, press the **M** button ('Function button') for 2s to enter the password interface, and enter the password 0510, (Press the 'upshift button' or 'downshift button' to input numbers, and press the 'Function button' briefly after inputting the first password to switch to the next input) after the password input, press 'Function button' briefly to submit the password to access the settings menu.



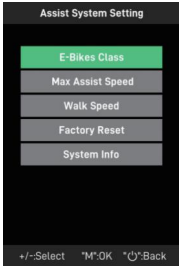
'*' indicates the password digit that has been input;
'5' flashes to indicate the digit being input;
'-' indicates the digit that has not yet been input.

5.2.2 GENERAL SETTINGS



Tap **+** or **-** to select the Settings icon. Short press the "Function button" or "M" key to select the setting item corresponding to the icon to modify; press the "power button" to exit.

5.3 ASSIST SYSTEM SETTING



5.3.1 EBIKE CLASS

Easily switch from US E-bike Class 2 to Class 1.
For more US E-bike info, please check **2.2. US E-BIKE CLASSIFICATIONS**.

5.3.2 MAX ASSIST SPEED

In the US version of Class 1-2, the speed setting range is 4-20 mph.
In the case of US Class 3, the speed setting range is 4-28 mph.

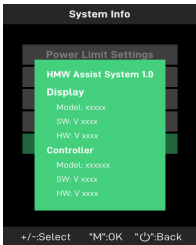
5.3.3 WALK-ASSIST SPEED

Supports 3-6km/h settings.

5.3.4 FACTORY RESET

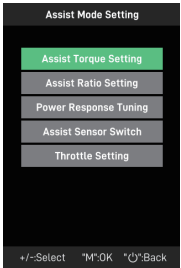
Reset the display to the default state.

5.3.5 SYSTEM INFO

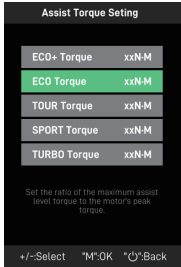


Shows the model number, software version number (SW), and hardware version number (HW) of both the display and controller.

5.4 ASSIST MODE SETTING



5.4.1 ASSIST TORQUE SETTING



Assist mode	Default torque	Adjustable range
ECO+	12N.M	12-24N.M
ECO	24N.M	21-30N.M
TOUR	36N.M	33-42N.M
SPORT	48N.M	45-51N.M
TURBO	60N.M	54-60N.M

5.4.2 ASSIST RATIO SETTING



Assist mode	Default torque	Adjustable range
ECO+	100%	80-120%
ECO	150%	130-170%
TOUR	200%	180-220%
SPORT	250%	230-290%
TURBO	350%	300-400%

6. BATTERY AND CHARGER

6.1 BATTERY SAFETY INTRODUCTION

- ❗ 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 at 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.

6.2 BATTERY REMOVAL & INSTALL

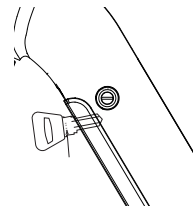
6.2.1 KEY

Keep the Key Clean

After multiple rides and bike washes, the battery lock can become dry and difficult to use. To maintain, whenever you lubricate your bike chain, place a few drops of chain oil on the key, insert the key, and operate the lock, then remove and wipe the key clean.

Record Serial Number

Be sure to write down the key serial number on the **line** below. The serial number is required to order spares and replacements. Replacement keys are obtained from the key manufacturer



Key Serial Number: _____



CAUTION

Don't ride with the key in the battery lock. Always remove the key from the lock after using it. Keys may be stolen or broken off accidentally in the lock. Keep your spare key in a safe place.

6.2.2 BATTERY REMOVAL

INFO

Use caution to avoid damage to battery connector terminals, which are exposed when the battery is unlocked and removed from the frame of the bike. In the case of damage to the terminals or battery mounts, please discontinue use and contact himiway Support immediately.

Please insert the key into the keyhole and rotate it counterclockwise until it reaches its limit. This action will release the first lock, which is now still holding the battery to the frame by the second lock.



Subsequently, with one hand, please press inward on the key while continuing to turn it counterclockwise to release the second lock. At this point, please ensure that the battery is supported by your other hand to prevent it from falling.



6.2.3 BATTERY INSTALL

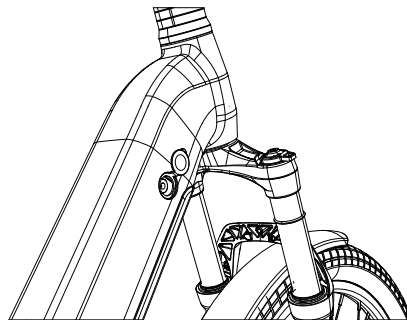
Please align the battery with the frame power base, slide the battery gently into the power base, and then press the top part of the battery upwards until the battery locks firmly into place. Please ensure that the battery is securely seated and that it will not move by gently pulling it downwards.



6.3 CHARGING THE BATTERY

6.3.1 ON-BIKE CHARGING

The battery charging port is located on the left side of the seat tube.



The charging port enables the battery to be charged with the battery installed on the bicycle.

INSTRUCTION:

1. Place the bike and charger in a safe place where neither will be disturbed while the battery is charging.
2. Gently peel back the protective cover of the charging port to expose the charging port.
3. Plug the charging connector into the charging port, the charger light turns red to indicate charging is in progress, follow the manufacturer's charging instructions during charging.
4. When the charger light turns green, disconnect the charger from the charging port and close the charging port cover.
5. Disconnect the charger from the power source.

6.3.2 OFF-BIKE CHARGING

1. Turn off the e-bike and remove the battery according to **6.2.2 BATTERY REMOVAL of the Owner's Manual**.
2. Connect the charger to a power source and plug the other end into the battery's charging port.
3. Once fully charged, disconnect the charger and re-install the battery securely onto the e-bike.



CAUTION

Bring the battery and charger indoors and allow it to reach room temperature before charging.
Make sure the charger and A/C outlet are the same voltage.
Locate both charger and battery indoors in a clean, dry area with good ventilation to charge.
Make sure the area is free from combustibles to avoid fire from sparks or overheating.
Keep charger ventilation openings unobstructed. Do not cover the charger or the battery.
Disconnect the battery from the charger unit when fully charged. Do not leave a fully-charged battery connected to the charger. Unplug the charger from the wall outlet when not in use.
Maintain the battery and the charger as directed by the manufacturer's instructions.



WARNING!

Ensure that you only use a recommended Himiway charger for charging your e-bike. Using a non-recommended charger may lead to inconsistency in the charging process and could reduce the battery life, there may also be a risk of fire. Please make sure that the charger model corresponds specifically to your e-bike model before initiating the charging process.

6.5 PREVENT BATTERY DAMAGE



WARNING!

Do not drop the battery or charger. Do not open, disassemble, or modify the battery or charger. There are no user-serviceable parts inside.
Keep the battery out of intense sunlight and away from heat. Excessive heat will damage the battery.
Keep the battery away from paper clips, coins, keys, nails, screws, or other small metal items to prevent shorting exposed battery contacts. Shorting battery contacts can cause severe burns, fire, or an explosion.

6.6 STORAGE



CAUTION

If the bicycle is not going to be used for an extended period, it should be stored in a dry, well-ventilated area. Only store the battery at an ambient temperature between -20°C and +60°C (-4°F and +140°F).



CAUTION

It is recommended that the bicycle battery be charged at least every three months to maintain a minimum 60% charge level. Prolonged storage without charging may result in battery damage.

6.7 DISPOSAL



CAUTION

Battery packs and chargers contain regulated materials and must be disposed of by the relevant laws. Don't throw batteries or chargers in the fire, water, or rubbish. Take it to a waste facility or recycler.

7. MAINTENANCE

⚠ WARNING!

Do not attempt to modify or repair your Himiway e-bike unless such actions are explicitly instructed in this user manual. Unauthorized modifications or repairs could lead to functionality issues, pose safety risks, and may void your warranty. If any concerns or unexpected issues arise, you are always welcome to consult with Himiway's customer service for further guidance before making any adjustments that aren't covered in this manual.

7.1 MOTOR MAINTENANCE

ℹ INFO

It is recommended that you check your motor regularly and tighten any loose screws or nuts to prevent the e-bike from breaking down due to disconnected wires.

ℹ INFO

Please note that the brushless motors are not waterproof. To avoid motor failure, we advise you to refrain from riding through water deeper than the lower edge of the electric wheel hub.

7.2 CHAIN MAINTENANCE

We recommend cleaning the chain and flywheel after every ride using a neutral bike transmission cleaning solution in conjunction with a transmission cleaning brush, especially in rainy and wet conditions.

Ensure that the flywheel and chain are completely dry before lubing.

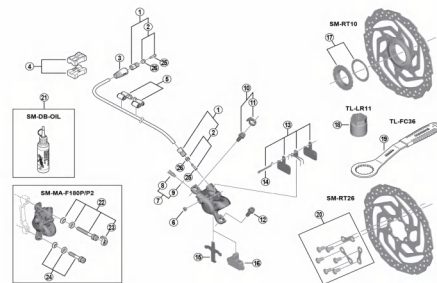
Ensure that the flywheel and chain are completely dry before lubing.

7.3 BRAKE MAINTENANCE

Please scan the QR code below for the brake maintenance guide (P18).



Disc Brake
BR-MT200 Brake Calliper
SM-BH59 Brake Hose
SM-RT10 Disc Rotor/Center Lock
SM-RT26 Disc Rotor/Bolt



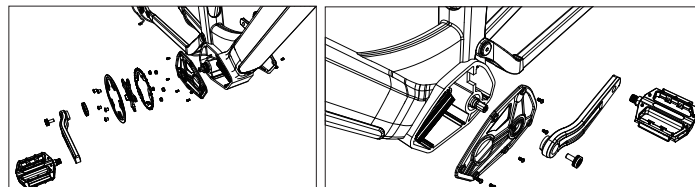
ITEM NO.	SHIMANO CODE NO.	DESCRIPTION
1	YSAL50020	Flare nut unit
2	YBC294040	Clave and connector insert
3	Y1XW04000	Cover
4	YH110030	TL-DR1 Shimano original tool (2 pcs.)
5	YS3080040	SM-HANG Hose supporter A and B
6	YBF06000	Bleed block cap
7	YBL590030	Bleed screw and O-ring
8	YBV207000	Bleed screw
9	YBS11001	O-ring
10	Y3P38020	Calliper flaring screw (M6 x 18.7) and snap ring
11	Y2T10000	Snap ring
12	YBC509020	Calliper flaring screw (M6 x 18.7)
13	ESP8050KXK	BD05-RX Resin pad and spring with split pin 3 type (pair)
14	ESP8050KXK	BD05-RX Resin pad and spring with split pin 3 type (25 pairs)
15	ESP8050KXK	BD05-RX Resin pad and spring with split pin 3 type (100 pairs)
16	YBP030000	Split pin
17	YBF230000	Flat washer
18	YBF230000	Bleeding spacer
19	YBF054100	TL-LR11 Lock ring removal tool
20	Y1309000	TL-FC36 Lock ring removal tool
21	YBKX80010	Rotor flaring screw and lock washer
22	YS308020	Mineral oil (100 ml)
23	YS308030	Mineral oil (500 ml)
24	Y2M180020	Calliper flaring screw unit (M6 x 37.8)
25	Y2M1701000	Snap ring
26	YBC480030	Calliper flaring screw unit (M6 x 32.1)
27	YBC290040	Connecting insert (100 pcs.)
28	YH228007	Clave (100 pcs.)

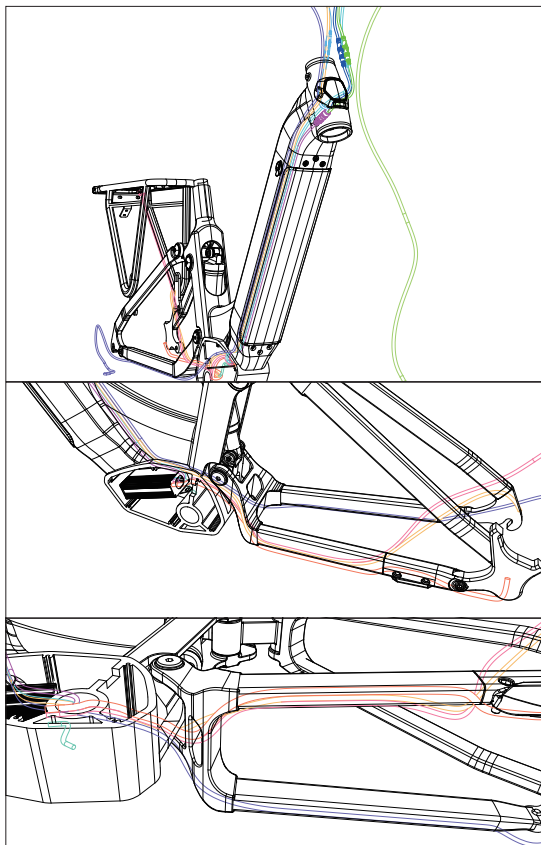
Part: 3020-43402
© Shimano Inc. 1

Specifications are subject to change without notice.

SHIMANO

7.4 BOTTOM BRACKET SPECIFICATIONS





8. 8. FRONT SUSPENSION SETTING

Turn the adjustment knob counterclockwise to increase the rate of compression.

Turn the adjustment knob clockwise to slow the compression rate until the suspension locks.

Properly adjusted compression damping helps balance the fork's performance at different speeds. If the compression damping is set too high, the fork may feel stiff at low speeds and soft at high speeds.

When adjusting compression damping, riders should balance it according to their riding style, weight, and conditions to get the best experience.

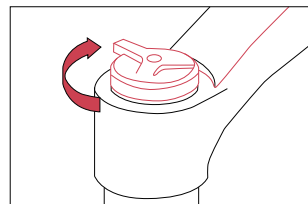
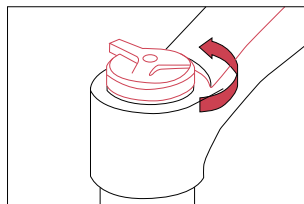


CAUTION

A properly adjusted fork compression speed will help improve bike handling and stability.

A compression speed that is too fast or too slow may affect the stability of the vehicle and increase the risk of falling off the bike.

Adjusting the fork compression speed can help the rider to better control the bike in different riding conditions and improve riding safety



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We may occasionally issue updates and addendums to this document. Please periodically check <https://himiwaybike.com/pages/help-centercontact> to make sure you have the latest information.



**Long Range
E-bike Expert**