



# Heybike Race ELECTRIC BIKE

## USER MANUAL



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The manufacturer reserves the right to make changes to the product and manual at any time  
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## Congratulations on your purchase!

This user manual will help you assemble and operate your new electric bike. Be sure to read all of the information in this manual before riding.

**NOTE TO ALL RIDERS UNDER 18 YEARS OF AGE: It's very important that you get parental permission before riding your electric bike.**





## Product Safety Notice



### Don't Ride Until You Read This:



Always wear a helmet when riding your electric bike.



Keep the two keys properly. If the unique keys are lost, you will not be able to turn on the bike or replace the battery. If necessary, you should get more spare keys (We don't have a backup key)



Make sure your electric bike has a full battery before taking it out to ride.



Always be aware of local road laws, and follow them.



Do not ride the bike under the influence of drugs or alcohol.



Always respect pedestrians.



Do not ride under wet conditions. The electric bike may slide from under your feet causing injury. Wet conditions may damage the electronics and void the warranty.


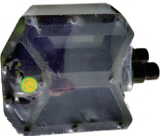









## Warning Message

1. **Avoid water** - The electric bike is not waterproof. The electronics may be damaged due to water and water damage is not covered by our warranty. Riding in wet conditions is also very dangerous and may result in injury.
2. **Avoid prolonged exposure** to sun or rain and avoid storage in places with high temperatures or corrosive gas.
3. **Abuse** - We do not cover physical damage due to negligent care and extreme riding.
4. **Whenever you ride** the heybike Electric Bike, you risk severe injury or even death from loss of control, collisions, and falls. Use caution and ride at your own risk.
5. **Do not modify** the product from the manufacturers original design.
6. **Do not exceed** the posted speed limit and obey all traffic laws.
7. **Avoid touching** the charging port directly and do not let it make contact with a metal object.
8. **Keep hands and all body parts away** from moving parts while operating the electric bike.
9. **Before riding** - be sure to check the electric bike over and make sure the electric bike is operating correctly before each use.
10. **Before riding** - be sure to check that the braking system is functioning properly; also be sure to check that all safety labels are in place and you understand the safety warnings.
11. **Before riding** - be sure that any and all axle guards, chain guards, or other covers or guards supplied by the manufacturer are in place and in serviceable condition.
12. **Before riding** - be sure to check that the tires are in good condition, inflated properly, and have sufficient tread remaining.
13. **Never exceed** the 264 lb(120 kg) maximum load rating.
14. **The electric bike should never** be used by children under the age of 18.
15. **Maximum Speed** - Your electric bike goes the maximum speed of 20 mph.
16. **Make note that additional insurance may be required to** cover situations you encounter while riding an electric bike. It is recommended that you contact an insurance company or broker for advice and consultation.
17. **To conserve electricity**, use assist mode and avoid zero starting, frequent braking, driving against the wind, carrying heavy loads including other people and riding with insufficient air pressure.

# Package Contents

Carefully check package contents, if anything is missing or damaged, please contact heybike customer service for support: [support@heybike.com](mailto:support@heybike.com)

 <p>1xUser Manual</p>	 <p>2xPedals</p>	 <p>1xFront Wheel Screws</p>
 <p>1xFront Wheel</p>	 <p>1xSeat with Tail light</p>	 <p>2xWrench 3xAllen Key Wrench</p>
 <p>2xKeys</p>	 <p>1X Charger &amp; USB Cable</p>	 <p>1xELECTRIC BIKE</p>

# Product Overview





## Assembly

Position the front fork properly.

The front fork should come in the shipping box rotated so that it's facing backward (this helps it fit in the box), as shown in the illustration. Rotate the fork so it faces forward. When the fork is correctly positioned, the brake caliper will be on the rider's left side. Cables should also not be twisted around the back of the headtube.



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## Assembly

1



Locate the quick release lever. Open the lever and remove the thumb nut and cone spring (opposite the lever). Remove the quick release skewer from the plate, keeping the washer and other cone spring in place on the lever side

3



Hold the nut on one side and tighten the nut on the other side of the wheel onto the fork.

2



Line up the fork with the axle at the center of the wheel. Make sure there's a spacer between the fork and wheel on each side. The disc brake is on the left.

4



Ensure the front wheel and quick release lever are properly secured before moving on to the next step

**Note:** Closing the quick release lever should require enough pressure that it leaves an imprint in your hand. If it's too easy or too difficult to close, adjust the lever tension by turning the adjustment nut opposite the quick release lever.

7





## Assembly

1



Loosely secure the top of the faceplate



Center the handlebar and adjust the direction, Make sure the handlebar is centered on the stem.

2



Insert the handle bar into the fork locknut to the desired height. Place the handlebar on the stem correctly.

4



Use the wrench to tighten the screw and fix the handlebar stem in place. Check it again to make sure the handlebar stem is in line with the toptube, then use the wrench to tighten the screw and fix the handlebar stem in place.

8



## Assembly

For better pedaling, safety and overall riding comfort, positioning the seat at the right height is important. The rider's leg length is used to determine the seat's position. When you pedal, your hips should remain level and your legs should be almost fully extended at the bottom of the pedal stroke, but not over-extended.

To determine the right seat height, sit on the eBike with one pedal at its lowest point and place the ball of your foot on the pedal. Your leg should be almost fully extended(not locked out) with a slight bend at the knee.

1



Open the quick release lever by swinging the lever open and outward fully.

3



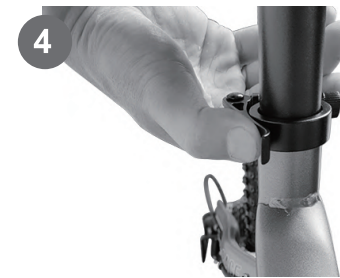
Adjust the seat and the head of the seat is parallel with the top tube.

2



Move the seat up and down by sliding the seatpost in or out of the seat tube. DO NOT raise the seatpost beyond the minimum insertion marking etched into the seatpost tube

4



Close the quick release lever using your palm or finger.

9



## Assembly

### Adjusting the Seat Position and Angle

To change the angle and horizontal position of the seat:

- (1) Use a 6 mm Allen wrench to loosen the seat adjustment bolt on the clamp positioned immediately underneath the seat, above the rear wheel. **Do not remove the bolt fully.**
- (2) Move the seat backward or forward and tilt to adjust the angle. A seat position horizontal to flat ground is desirable for most riders. Do not exceed the limit markings on the seat rail, which show the minimum and maximum horizontal movement allowed.
- (3) While holding the seat in the desired position, use a 6 mm Allen wrench to tighten the seat angle adjustment bolt securely to the recommended torque value.



**Prior to first use, be sure to tighten the seat clamp via the seat adjustment bolt properly. A loose seat clamp or seatpost adjustment bolt can cause damage to the bike, property, loss of control, a fall, serious injury, or death. Regularly check to make sure that the seat clamp is properly tightened.**



## Assembly

### Adjusting the Suspension Fork

The suspension fork can move up and down up to 80mm to cushion bumps in the riding surface, which can make riding on a rough road or trail smoother and more comfortable. Depending on a rider's preference, the suspension fork can be locked out as a rigid fork, which will typically yield higher efficiency while pedaling

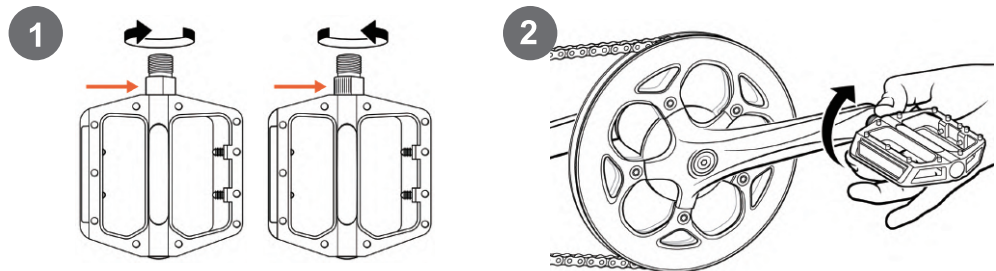
**The lockout lever (1)**, located on top of the right side of the suspension fork, can be turned counterclockwise until it stops to completely lock out the suspension fork's travel. To unlock the lockout lever, turn the knob clockwise until it stops. When the lockout lever is unlocked, resistance can be adjusted by turning

**The preload adjustment knob (2)**, located on the top of the left side of the suspension fork. To soften the ride, subtract resistance by turning the preload adjustment knob counterclockwise, in the direction of the small "-" on the knob. To make the suspension stiffer when going over bumps, add resistance by turning the preload adjustment knob clockwise, in the direction of the small "+" on the knob.

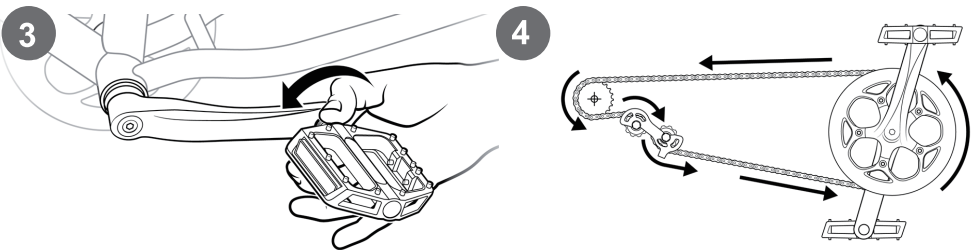




## Assembly



1 Locate the right-side/ left side pedal, which is marked "R," "L," should have an "R"/"L," sticker attached.



3 Thread the left pedal onto the left crank gently by hand, turning counter-clockwise. Then tighten pedal by allen wrench.

4 Check the chain alignment. Rotate the right pedal and crank toward the back of the bike as though pedaling backward. Watch the chain and ensure the chain runs through the drivetrain (the rear cog, chain tensioner, and around the front chainring) smoothly.

Note: If the pedal/ chain doesn't run smoothly or something seems misaligned, please contact Heybike Support.



## Battery Key Positions

Keyport & key positions



	Description
A	USB Charger
B	Battery charging port
C	Battery power button(I means on , O means off)

1. Familiarize yourself with the key port and battery power positions before riding the bike. The photo shows the key port aligned in key position 1, in line with the small lock icon. In key position 1, the battery is in the "lock" position, with the battery locked to the frame, and the key removed so the bike is ready to ride.


2. Anytime the battery is in key position 2, (off, unlocked from the frame) the battery must be removed from the bike before moving or riding the bike. Hold the key and sliding the battery off the mount.





## Start-up procedure

After the bike has been properly assembled according to the assembly video, all components are secured correctly, a certified, reputable mechanic has checked the assembly, and you have read this entire manual, turn on the bike and select a pedal assist level following the steps below:

1. Familiarize yourself with the battery power positions. Turn on the battery first and cover the rubber case, ready for a ride.
2. Turn on the bike. With the battery locked in place. Locate the LCD display controls (near the left handlebar grip). Hold down the **POWER** button for approximately 2 seconds until power is delivered to the LCD display and turn on.
3. Turn on the headlight and taillight if needed or desired. Once the Battery is on, press  buttons (located on the light remote).
4. Select the desired level of pedal assistance (PAS) between level 0 through 3 using the + and- on the display remote. Level 1 corresponds to the lowest level of pedal assistance, and level 3 corresponds to the highest level of pedal assistance. Level 0 indicates pedal assistance is inactive. Start in PAS level 0 or 1 and adjust from there.
5. Begin riding carefully. With the proper safety gear and rider knowledge, you may now operate your bike. On a flat surface, in a low gear (1 or 2), most riders should be able to begin pedaling the bike with pedal assist level 0 or 1. You may also use the throttle to accelerate and maintain your desired speed
6. The throttle is used by slowly and carefully rotating the throttle backward toward the rider. Do not use the throttle unless you are on the bike.



Do not use the throttle while dismounted. Avoid accidental application of the throttle while dismounted; anytime you are moving the bike while dismounted, ensure the bike is powered off to prevent accidental application of the throttle.

## Remove the battery

For your convenience, the heybike battery can be removed



Ensure the battery is off. Align the key port with the appropriate off position by inserting the key into the keyport and rotating to align the key with the off icons



Carefully slide the battery upwards and lift it off the frame. Note: the battery weighs around 8 lbs and should be handled with care.

When the Battery is Removed, be careful not to drop or damage the battery when loose from the bike. Avoid damaging the exposed connector terminals and keep them clear of debris.

When Installing the Battery. Ensure the battery is turned off before sliding the battery into the frame mount receptacle. Do not force the battery onto the receptacle; slowly align and push the battery down into the receptacle. Ensure the battery has been properly secured to the bike before each use by carefully pulling upwards on the battery with both hands to test the security of the attachment of the battery to the mount.



## Charge Your E-Bike

Before using the electric bike, you must fully charge the battery.



1. Remove the rubber cover on the charging port on the right side of the battery.
2. Ensure the battery is off, by inspecting the power switch markings.
3. Plug the charger into the battery's charging port. With the battery on or off the bike, place the charger in a flat, secure place, and connect the DC output plug from the charger to the charging port on the side of the battery.
4. Plug the charger into a power outlet, charging should initiate and will be indicated by the LED charge status lights on the charger turning red. Once fully charged, the charging indicator light turning green. unplug the charger from the wall outlet first and then remove the charger output plug from the battery charging port.



## Charge Your E-Bike



The battery can be charged off the bike. To remove the battery, see the previous remove battery section for details, and then carefully pull the battery up until the battery detaches from the receptacle.



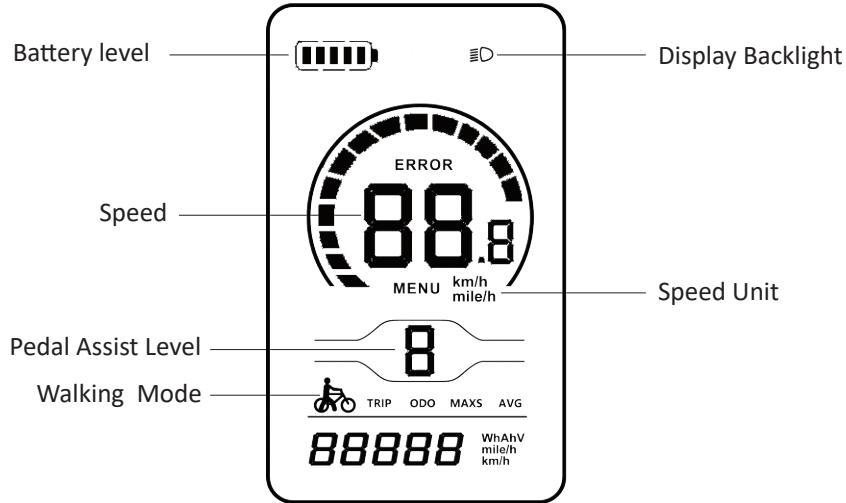
Remove the rubber cover on the charging port on the right side of the battery. Ensure the battery is off, by inspecting the power switch markings.



Plug the charger into a power outlet, charging should initiate and will be indicated by the LED charge status lights on the charger turning red. Once fully charged, the charging indicator light turning green. Unplug the charger from the wall outlet first and then remove the charger output plug from the battery charging port.



# Display and Setting



**TRIP:** These numbers show distance data for a single trip. Data is automatically cleared when the bike is powered off

**ODO:** These numbers show odometer data(i.e., cumulative distance)

**MAXS:** These numbers show maximum speed data for a single trip

**AVG:** These numbers show average speed data for a single trip

**Battery Level:** This icon indicates how much battery life you have left.

**POWER ASSISTED MODE:** 0,1,2,3: Displays the current power assisted mode

# LCD Display Controls

Operation	Directions
Turn on bike	Press and hold  until power engages(turn the battery first) (3)
Turn off bike	Press once  (3)
Increase pedal assist (PAS) level	Press  button (1)
Decrease pedal assist (PAS) level	Press  button (2)
Toggle odometer, trip odometer	Press  button (4)
Decrease backlight	Press  (5)
Turn on walking mode	While dismounted, press and continue to hold  button (2)
Turn on headlight	Press once  (6)
Activate Electric Bell	Press once  (7)



# LCD Display Operations

**Setting Mode:** When the bike is on, press and hold + and – buttons at the same time to enter the setting mode. Press once to confirm and enter the next set, press and hold to quit the Setting Mode.

**1.TC MODE:** After entering TC MODE, you can choose whether to clear the TRIP when the bike is off. mean clear the TRIP. mean not clear the TRIP.

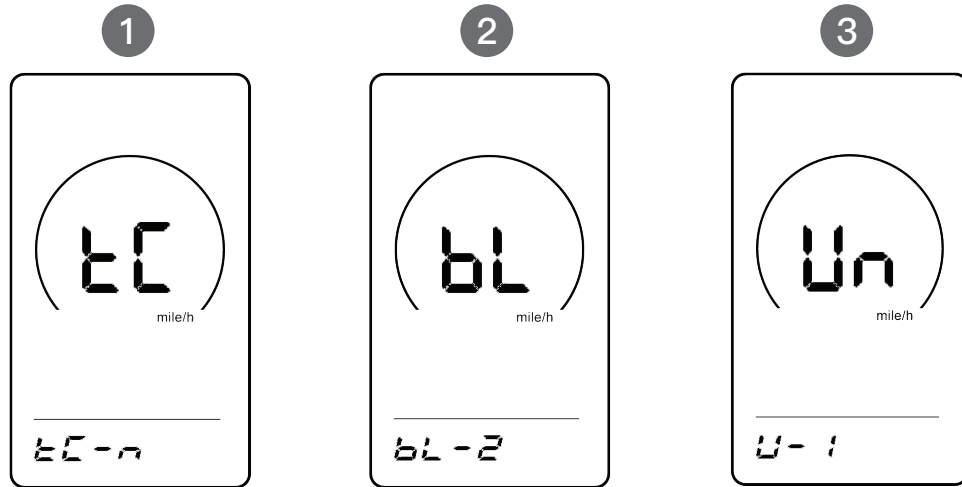
2. BL MODE: After entering BL MODE, you can choose the black light level.
3. SPEED UNIT MODE: After entering SPEED UNIT MODE, you can choose the speed unit from MPH TO KPH.

### Wheel diameter and Max Speed Setting

Press and hold on + and - to enter setting mode, then press and hold - and i to enter Wheel diameter and Max Speed Setting mode.

### Personalized Setting

Press and hold on + and - to enter setting mode, then press and hold + and - again to enter Personalized Setting. Includes voltage, speed, power sensor settings. For more detailed instructions, please visit Heybike Help Center



## Daily Care and Maintenance

### Cleaning and Storage

If you see stains on the bike body, wipe them off with a damp cloth. If the stains won't scrub off, put on some toothpaste, and brush them with a tooth brush, then wipe them off with a damp cloth.

Notes: do not clean the bike with alcohol, gasoline, kerosene or other corrosive and volatile chemical solvents to prevent dire damage. Do not wash the bike with a high-pressure water spray. During cleaning, make sure that the bike turned off, the charging cable is unplugged, and the rubber flap is closed as water leakage may result in electric shock or other major problems. When the bike not in use, keep it indoors where it is dry and cool. Do not put it outdoors for along time. Excessive sunlight, overheating and over cooling accelerate the battery pack's life span.

### Battery Maintenance

1. Use original battery packs, use of other models or brands may bring about safety issues;
2. Do not touch the contacts. Do not dismantle or puncture the casing. Keep the contacts away from metal objects to prevent short circuit which may result in battery damage or even injuries and deaths;
3. Use original power adapter to avoid potential damage or fire;
4. Mishandling of used batteries may do tremendous harm to the environment. To protect natural environment, please follow local regulations to properly dispose used batteries.
5. After every use, fully charge the battery to prolong its life span

### Storage and Disposal

1. Please try to store the bike in a cool and dry place between 14°F and 104°F. In extremely humid environments the interior of the bike may suffer condensation or even water accumulation, which may damage the battery rapidly. Devices are not intended for use at elevations greater than 2000m above sea level prolonged exposure to UV rays, rain and the elements may damage the enclosure materials, store indoors when no tin use.
2. In daily use, try to avoid recharging the bike after completely exhausting the battery. If the battery is low, charge it as soon as possible.
3. Please charge the bike every other month to preserve the battery.

## Recommended Service Intervals

Regular inspection and maintenance are key to ensure bikes from heybike function as intended, and to reduce wear and tear on their systems. Recommended service intervals are meant to be used as guidelines. Real world wear and tear, and the need for service, will vary with conditions of use. We generally recommend inspections, service, and necessary replacements be performed at the time or mileage interval that comes first in the following table.

Interval	Inspect	Service	Replace
Weekly, 100-200 mi (160-321 km)	<ul style="list-style-type: none"> <li>- Check drivetrain for proper alignment and function (including the chain, freewheel, chainring, and derailleur).</li> <li>- Check wheel trueness and for quiet wheel operation (without spoke noise).</li> <li>- Check condition of frame for any damage.</li> </ul>	<ul style="list-style-type: none"> <li>- Clean frame by wiping frame down with damp cloth.</li> <li>- Use barrel adjuster(s) to tension derailleur/brake cables if needed.</li> </ul>	<ul style="list-style-type: none"> <li>- Replace any components confirmed by heybike Product Support or a certified, reputable bike mechanic to be damaged beyond repair or broken.</li> </ul>
Monthly, 250-750 mi (402-1207 km)	<ul style="list-style-type: none"> <li>- Check brake pad alignment, brake cable tension.</li> <li>- Check bike is shifting properly, proper derailleur cable tension.</li> <li>- Check chain stretch.</li> <li>- Check brake and shifter cables for corrosion or fraying.</li> <li>- Check spoke tension.</li> <li>- Check accessory mounting (rack mounting bolts, fender hardware, and alignment).</li> </ul>	<ul style="list-style-type: none"> <li>- Clean and lubricate drivetrain.</li> <li>- Check crankset and pedal torque.</li> <li>- Clean brake and shift cables.</li> <li>- True and tension wheels if any loose spokes are discovered.</li> <li>- Balance the battery.</li> </ul>	<ul style="list-style-type: none"> <li>- Replace brake and shift cables if necessary.</li> <li>- Replace brake pads if necessary.</li> </ul>
Every 6 Months, 750-1250mi (1207-2011km)	<ul style="list-style-type: none"> <li>- Inspect drivetrain (chain, chainring, freewheel, and derailleur).</li> <li>- Inspect all cables and housings.</li> </ul>	<ul style="list-style-type: none"> <li>- Standard tune-up by certified, reputable bike mechanic is recommended.</li> <li>- Grease bottom bracket.</li> </ul>	<ul style="list-style-type: none"> <li>- Replace brake pads.</li> <li>- Replace tires if necessary.</li> <li>- Replace cables and housings if necessary.</li> </ul>

## Pre-Ride Safety Checklist

Notice: Before every ride, and after every 25-45 miles(40-72 km), we advise following the pre-ride safety checklist.

Safety Check	
1.Brakes	<p>Ensure front and rear brakes work properly. Check brake pads for wear and ensure they are not overworn. Ensure brake pads are correctly positioned in relation to the rims. Ensure brake cables are lubricated, correctly adjusted, and display no obvious wear. Ensure brake levers are lubricated and tightly secured to the handlebar. Test that the brake levers are firm and that the brake, and the brake light are functioning properly.</p>
2.Wheels and Tires	<p>Ensure tires are inflated within the recommended limits posted on the tire sidewalls and hold air. Ensure tires have good tread, have no bulges or excessive wear, and are free from any other damage. Ensure rims run true and have no obvious wobbles, dents, or kinks. Ensure all wheel spokes are tight and not broken. Check axle nuts and front wheel quick release to ensure they are tight. Ensure the locking lever on the quick release skewer is correctly tensioned, fully closed, and secured.</p>
3.Steering	<p>Ensure the handlebar and stem are correctly adjusted, tightened, and allow proper steering. Perform a handlebar twist test (see assembly step 4) to ensure the stem clamp bolt security. Ensure the handlebar is set correctly in relation to the fork and the direction of travel.</p>
4. Chain	<p>Ensure the chain is clean, oiled, and runs smoothly. Extra care is required in wet, salty/otherwise corrosive, or dusty conditions.</p>
5. Bearings	<p>Ensure all bearings are lubricated, run freely, and display no excess movement, grinding, or rattling. Check headset, wheel bearings, pedal bearings, and bottom bracket bearings.</p>
6. Cranks and Pedals	<p>Ensure pedals are securely tightened to the cranks. Ensure the cranks are securely tightened and are not bent.</p>
7. Derailleur and Mechanical Cables	<p>Check that the derailleur is adjusted and functioning properly. Ensure shifter and brake levers are attached to the handlebar securely. Ensure all shifter and brake cables are properly lubricated.</p>



Safety Check	
8. Frame, Fork, and Seat	Check that the frame and fork are not bent or broken. If either frame or fork are bent or broken, they should be replaced. Check that the seat is adjusted properly, and seatpost quick release lever is securely tightened.
9. Motor Drive Assembly and Throttle	Ensure hub motor is spinning smoothly and motor bearings are in good working order. Ensure all power cables running to hub motor are secured and undamaged. Make sure the hub motor axle bolts are secured and the torque arm, torque arm bolt, and torque washers are in place.
10. Battery	Ensure battery is charged before use. Ensure there is no damage to battery. Lock battery to frame and ensure that it is secured. Charge and store bike and battery in a dry location, between 50 °F – 77 °F (10 °C – 25 °C). Let bike dry completely before using again.
11. Electrical Cables	Look over connectors to make sure they are fully seated and free from debris or moisture. Check cables and cable housing for obvious signs of damage. Ensure headlight, taillight, and brake light are functioning, adjusted properly, and unobstructed.
12. Accessories	Ensure all reflectors are properly fitted and not obscured. Ensure all other fittings on bike are properly secured and functioning. Inspect helmet and other safety gear for signs of damage. Ensure rider is wearing a helmet and other required riding safety gear. Ensure mounting hardware is properly secured if fitted with a front rack, rear rack, basket, etc. Ensure the taillight and taillight power wire are properly secured if fitted with rear rack. Ensure the fender mounting hardware is properly secured if fitted with fenders. Ensure there are no cracks or holes in fenders. If installed, ensure the optional rear wheel lock is secured in the unlocked position and the key is removed before every ride.



**Your cables, spokes, and chain will stretch after an initial break-in period of 50-100 mi (80-160 km), and bolted connections can loosen. Always have a certified, reputable bike mechanic perform a tune-up on your bike after your initial break-in period of 50-100 mi (80-160 km) (depending on riding conditions such as total weight, riding characteristics, and terrain). Regular inspections and tune-ups are particularly important for ensuring that your bike remains safe and fun to ride.**

## Tire Inflation and Replacement

The Race employs 26"x1.95" rubber tires with inner tubes. The tires are designed for durability and safety for regular cycling activities and need to be checked before each use for proper inflation and condition. Proper inflation, care, and timely replacement will help ensure that your bike's operational characteristics will be maintained, and unsafe conditions avoided.

heybike recommends **45-60 PSI** for the stock tires on the heybike. Always stay within the manufacturer's recommended air pressure range as listed on the tire sidewall.



**It is critically important that proper air pressure is always maintained in pneumatic tires. Do not underinflate or overinflate your tires. Low pressure may result in loss of control, and overinflated tires may burst. Failure to always maintain the air pressure rating indicated on pneumatic tires may result in tire and/or wheel failure.**



**Inflate your tires from a regulated air source with an available pressure gauge. Inflating your tires from an unregulated air source could overinflate them, resulting in a burst tire.**

Even tires equipped with built-in, flat-preventative tire liners, like those that come with bikes from heybike, can and do get flats from punctures, pinches, impact, and other causes. When tire wear becomes evident or a flat tire is discovered, tires and/or tubes must be replaced before operating the bike or injury to operators and/or damage to your bike from heybike could occur.



**When changing a tire or tube, ensure that all air pressure has been removed from the inner tube prior to removing the tire from the rim. Failure to remove all air pressure from the inner tube could result in serious injury.**



**Using aftermarket tires or inner tubes, not provided by heybike may void your warranty, create an unsafe riding condition, or damage to your bike. If required by law, ensure replacement aftermarket tires have sufficient reflective sidewall striping.**

For more information on tire or tube replacement procedures, or questions about tire inflation, visit [heybike.com/pages/help-center](https://heybike.com/pages/help-center) or contact heybike Product Support.

Email: [support@heybike.com](mailto:support@heybike.com)

# Troubleshooting

	Symptoms	Possible Causes	Most Common Solutions
1	The bike does not work	<ol style="list-style-type: none"> <li>1. Insufficient battery power</li> <li>2. Faulty connections</li> <li>3. Battery not fully seated in tray</li> <li>4. Improper turn on sequence</li> <li>5. Brakes are applied</li> <li>6. Blown discharge fuse</li> </ol>	<ol style="list-style-type: none"> <li>1. Charge the battery</li> <li>2. Clean and repair connectors</li> <li>3. Install battery correctly</li> <li>4. Turn on bike with proper sequence</li> <li>5. Disengage brakes</li> <li>6. Replace discharge fuse</li> </ol>
2	Irregular acceleration and/or reduced top speed	<ol style="list-style-type: none"> <li>1. Insufficient battery power</li> <li>2. Loose or damaged throttle</li> <li>3. Misaligned or damaged magnet ring</li> </ol>	<ol style="list-style-type: none"> <li>1. Charge or replace battery</li> <li>2. Replace throttle</li> <li>3. Align or replace magnet ring</li> </ol>
3	The motor does not respond when the bike is powered on	<ol style="list-style-type: none"> <li>1. Loose wiring</li> <li>2. Loose or damaged throttle</li> <li>3. Loose or damaged motor plug wire</li> <li>4. Damaged motor</li> </ol>	<ol style="list-style-type: none"> <li>1. Repair and or reconnect</li> <li>2. Tighten or replace</li> <li>3. Secure or replace</li> <li>4. Repair or replace</li> </ol>
4	Reduced range	<ol style="list-style-type: none"> <li>1. Low tire pressure</li> <li>2. Low or faulty battery</li> <li>3. Driving with too many hills, headwind, braking, and/or excessive load</li> <li>4. Battery discharged for long period of time without regular charges, aged, damaged, or unbalanced</li> <li>5. Brakes rubbing</li> </ol>	<ol style="list-style-type: none"> <li>1. Adjust tire pressure</li> <li>2. Check connections or charge battery</li> <li>3. Assist with pedals or adjust route</li> <li>4. Balance the battery; contact Tech Support if range decline persists</li> <li>5. Adjust the brakes</li> </ol>
5	The battery will not charge	<ol style="list-style-type: none"> <li>1. Charger not well connected</li> <li>2. Charger damaged</li> <li>3. Battery damaged</li> <li>4. Wiring damaged</li> <li>5. Blown charge fuse</li> </ol>	<ol style="list-style-type: none"> <li>1. Adjust the connections</li> <li>2. Replace</li> <li>3. Replace</li> <li>4. Repair or replace</li> <li>5. Replace charge fuse</li> </ol>
6	Wheel or motor makes strange noises	<ol style="list-style-type: none"> <li>1. Loose or damaged wheel spokes or rim</li> <li>2. Loose or damaged motor wiring</li> </ol>	<ol style="list-style-type: none"> <li>1. Tighten, repair, or replace</li> <li>2. Reconnect or replace motor.</li> </ol>

# Specifications

ITEM	SPECIFICATIONS
Model	Race
Product Dimensions	173×64×100(cm)
Package Dimensions	135×22×70(cm)
Max Load	264 lbs(120kg)
Package Weight	60.6 lbs(27.5kg)
E Bike Weight	48.5 lbs(22kg)
Max Speed	20 mph(32km/h)
Battery/Charger	Input 100-240V 50/60HZ AC Plug; Output 42V 2A
Pedal-Assist Mode	25-40 miles(40-65km)
Pure Electric Mode	19-25 miles(30-40km)
Max Angle of Climb	14 degrees
Charging Time	4-5 hours
Tire Pressure	45-60 PSI
Bell/Horn	Electric Horn Installed
Charging Port	Output Voltage 5V1A
Frame Material	High carbon steel
IP Level	Ip×4

# FAQS

1. What if the E-BIKE arrived missing accessory or broken part?

A: Please take a photo and send to Heybike Support Team by sending email: support@heybike.com and Heybike Support Team will reply you soon and send correct accessory or part replacement.

2. Will my bike arrive assembled?

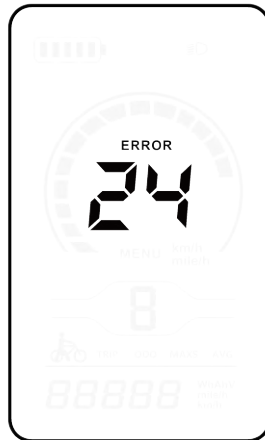
A: Your bike will arrive mostly assembled. We'll also provide the tools and a comprehensive assembly video for the rest part.

3. What can I do if something goes wrong with my e-bike during the warranty?

A: We believe that communication is the best way to solve the problem. Please contact us in time. To help you solve the problem as quickly as possible, please describe the problem in detail and provide photos/videos with your order ID.

# Error Code

Error Code	
21	Current issue
22	Throttle issue
23	Power motor issue
24	Power motor signal issue
25	Braking handle issue
30	Communication issue



# Limited Warranty

## 30DAY SATISFACTION GUARANTEED RETURN POLICY

If you are unsatisfied with your purchase, Heybike's return policy allows you to return the product purchased on the Authorization channel within 30 days counting from the date of receipt of shipment, and request are fund from the Authorization channel.

Note: Express shipping cost is non-refundable.

To be eligible for a return, your item must be in the same condition that you received it, unworn, unused, and the bike must have less than ten (10) miles on the odometer, be free of any wear and tear, dirt, dust, fragrance, or any other signs of use and must include all items that were inside the box (charger, keys, hardware, etc.).

Over 30 days: Return is not acceptable; Accept exchange new product or partial refund

We will deduct the shipping fee or restocking \$150/pc when we are making a refund for non-defective products-longer needed Products

For the return request, Heybike is not responsible for lost packages due to the carrier, or products received that can not be verified.

Received products that have damage determined to have been caused by the end-user maybe subject to denial of the return request.

**TO QUALIFY FOR ARE FUND, ALL THE FOLLOWING CONDITIONS MUST BE MET:**

1. A Return Merchandise Authorization(RMA) must be requested from Heybike within 30 days from the date of receipt of shipment. To request an RMA, contact Heybike Service Team at [support@heybike.com](mailto:support@heybike.com)
2. The cost of return shipping will be paid by the customer.
3. For warranty service, please keep your receipt and/or invoice to validate proof of purchase.
4. Returned product must be in good physical condition(not physically broken or damaged).
5. All accessories originally included with your purchase must be included with your return.
6. If you return a product to Hey bike,(a) without an RMA from Heybike(b) without all parts included in the original package, Heybike retains the right to refuse delivery of such return.

**LIMITED PRODUCT WARRANTY**

Heybike warrants the original purchaser that your Heybike product shall be free from defects in materials and workmanship under normal use for a period aforementioned. Heybike does not warrant the operation of the product will be uninterrupted or error-free.

- Only the original owner of an ebike purchased from heybikes online or physical storefront is covered by this Limited Warranty. The Warranty Period begins upon your receipt of the ebike and shall end immediately upon the earlier of the end of the Warranty Period or any sale or transfer of the ebike to another person, and under no circumstances shall the Limited Warranty apply to any subsequent owner or other transferee of the ebike.

- The Limited Warranty is expressly limited to the replacement of a defective lithium ion battery (the “Battery”), frame, forks, stem, handlebar, headset, seat post, saddle, brakes, lights, bottom bracket, crank set, pedals, rims, wheel hub, freewheel, cassette, derailleur, shifter, motor, throttle, controller, wiring harness, LCD display, kickstand, reflectors and hardware (each a “Covered Component”).
- The Covered Components are warranted to be free of defects in materials and/or workmanship during the Warranty Period.

**Limited Warranty Does Not Cover:**

- Normal wear and tear of any Covered Component.
- Consumables or normal wear and tear parts (including without limitation tires, tubes, brake pads, cables and housing, grips, chain and spokes).
- Any damage or defects to Covered Components resulting from failure to follow instructions in the ebike owner’s manual, acts of God, accident, misuse, neglect, abuse, commercial use, alterations, modification, improper assembly, installation of parts or accessories not originally intended or compatible with the ebike as sold, operator error, water damage, extreme riding, stunt riding, or improper follow-up maintenance.
- For the avoidance of doubt, Heybike will not be liable and/or responsible for any damage, failure or loss caused by any unauthorized service or use of unauthorized parts.
- The Battery is not warranted from damage resulting from power surges, use of an improper charger, improper maintenance or other such misuse, normal wear or water damage.
- Any products sold by Heybike that is not an ebike

# Contact Us

Contact us if you experience issues relating to riding, maintenance and safety, or errors/faults with your HEYBIKE

## HEYBIKE LTD

 [heybike.com](https://www.heybike.com)

 [support@heybike.com](mailto:support@heybike.com)

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