
Cyrusher
www.cyrusher.com
All Terrain
XF690
Electric Fat Bike
Assembly Instructions & Owners Manual

Table of Contents

IMPORTANT SAFETY INFORMATION

WARNING:

Electric Bikes can be dangerous to use. The user or consumer assumes all risk of personal injuries, damage, or failure of the bicycle or system and all other losses or damages to themselves and others and to any property arising as a result of using the bicycle.

It is important for you to understand your new bicycle. By reading this manual before you go out on your first ride, you'll know how to get better performance, comfort, and enjoyment from your new bicycle. It is also important that your first ride on your new bicycle is taken in a controlled environment, away from cars, obstacles, and other cyclists.

1.Always Wear A Helmet

Helmets significantly reduce the number and severity of head injuries.Always wear a helmet that complies with your state laws when riding the Cyrusher E-bike .Check with your local police department for requirements in your community.Make yourself more visible by wearing bright reflective clothing.Keep your reflectors clean and eye protection.Also check your state laws concerning other protective gear that may be required when riding the Cyrusher E-bike。

2.Know Your Cyrusher E-bike

Your new Cyrusher E-bike incorporates many features and functions that have never been built into a bicycle before.Read this manual thoroughly to understand how those features enhance your riding pleasure and safety.

3.Ride Within Your Limits

Take it slow until you are familiar with the riding conditions that you encounter.Be especially careful in wet conditions as traction can be greatly reduced and brakes becomg less effective.Never ride faster than conditions warrant or beyond your riding abilities.Rememberts that alcohol,drugs, fatigueand inattention can significantly reduce your ability to make good judgements and safely.

4.Keep Your Cyrusher E-bike In Safe Condition

For your safety and enjoyment,and to insure a long life for your Cyrusher E-bike,inspect and maintain your Cyrusher E-bike regularly.Follow the inspection and maintenance guidelines beginning on page 3.Check critical safety equipment before each andevery ride.

CYRUSHER XF690 PARTS IDENTIFICATION

Configuration Table

Item Name	Product specification
Packing Size	147*26*66(CM)
Bike Size （L*W*H）	198*110*(80-110)(CM)
Net Weight	28.5kg
Gross Weight	32kg
Max. Support Weight	150kg
Frame Serial Number	Yes
Inner Tube Tire Press	20PSI / 140KPA
Bike Computer	LCD-S700
Controller	KT48ZWSRM-DQXF01
Motor	EW48V1000W Rear Hub Motor
Charger	3 Pins DC 54.6 2A
Battery	LG Cell 48V 13AH
Brake system	5 Stars 158 Power Off Brake System
Disc brake	160mm
Main Cable	2 to 4; JunLei
Sensor	KTV12R
Fork	26*28.6*207*135 Aluminum Fork With Lockout Function
Frame	Full Suspension 6061 Aluminum
Handlebar	31.8*620*8 Aluminum

Stem	31.8*100 Aluminum
Throttle Set	5 Stars 150
Headset	SH-53A
Hubs	36H 12G/ 135MM/ M10*135*145MM
Spoke	12G*149/12G*120 MM
Rim	40*36H*Double Layers Aluminum
Inner Tube	Chaoyang 26*2.5
Tire	Chaoyang 26*3.5 H-545
Crankset	MPF-211A 3/32"*42T*170MM
Shift System	TX50-7 2050MM
Pedal	All aluminum-20
Rear Shock	180*1000 24*68 33*83
Rear Shock Housing	4 All 2 Aluminum
Seat	Cyrusher 5695
Seat Post	30.4*350
Front Wheel QR	QR01-151
Chain	Z7 GYBR 1/2'x3/32'
Freewheel	TZ21-7 AMFTZ5007428
Rear Derailleur Housing	TH-XF690
Rear Derailleur	FDTX55/ARDTY300D
Color	Yellow Black/ Red Black/ Blue Black / Green Black

General Information

This manual was written to help you get the most performance,comfort,enjoyment and safety when riding your new Cyrusher Ebike. The manual describes specific care and ensure years of trouble free use.Please pay particular attention to the section on battery charging.

It is impossible to anticipate every situation or condition which can occur while riding, this manual makes no representations about the safe use of bikes under all conditions. There are risks associated with the use of any bike which cannot be predicted or avoided, and which are the sole responsibility of the rider.

Cyrusher Sports makes every effort to ensure accuracy of its documentation and assumes no responsibility of liability if any errors or inaccuracies appear within.

You should keep this manual, along with any other documents that were included with your bike, for future reference, however all content in this manual is subject to change or withdrawal without notice.

Visit https://www.cyrusher.com/en/m/download to download the latest version.

Electrical System:

The electrical system on your Cyrusher E-bike offers various levels of power assistance and lighting for different operating conditions and user preferences.It is critical that you familiarize yourself with all aspects of your Cyrusher E-bike's electrical system and check to see that it is working correctly before every ride.The front and rear brake levers contain safety power cutoff switches,which disable the hub motor's assistance when applied,and both levers should be checked for correct operation.The throttle should provide smooth acceleration when gradually applied.If the throttle, brake lever cutoff switches,pedal assistance,or lighting is not functioning normally,intermittent,or not woking,please discontinue using your Cyrusher E-bike immediately and contact theCyrusher E-bike Technical Support team for assistance.

Brakes:

Ensure brakes are working correctly,all braking system components are free from damage,and properly secured.When you fully squeeze the brake levers,ensure neither the front or rear brake levers touch the handlebar.Take your bike to a certified,reputable bike mechanic to have the brakes repaired if you find a problem.

Tires and Wheels:

Your wheels should always spin straight and must be repaired or replaced if they wobble side to side or up and down when spinning.If your wheels become untrue or spokes loosen,do not attempt to true or tighten unless you have adequate knowledge,tools and experience.It is recommended that a certified,reputable bike mechanic performs all wheel tuning and truing operations on your bike from Cyrusher E-bike .Ensure your tires and inner tubes are in good working condition without any visual damage and have the correct amount of air pressure.Always replace tires and inner tubes with punctures,cuts or damage before you ride. Tires without the correct amount of air pressure can reduce performance, increase tire and component wear,and make riding your bike unsafe.

Quick Release Levers:

Quick release levers are located throughout the Cyrusher E-bike for securing the seat post and the front wheel to the bike. These provide convenience to the user since they allow the front wheel to be removed and the seat post to be adjusted without tools.Since quick relase levers can be loosened during transportation,or accidentally between or during rides,it is important that you regularly check to ensure these components are properly secured.

Accessories,Straps,and Hardware:

Ensure all hardware is secured and all approved accessories are properly attached per the specific component manufacturer's instructions.It is good practice to look over all hardware,straps,and accessories before each ride and if you do discover something is wrong or find something you are not sure about,please have it checked by a certified, reputable bike mechanic.

Suspension,Handlebar,Grips,and Seat Adjustments:

The suspension fork on your Cyrusher E-bike will affect the handling of the bike so you MUST understand how it works befpre use.The suspension fork should be properly adjusted for your weight and terrain.Check to ensure the handlebar, handlebar stem,and seat post are properly fastened,aligned,and fitted to the user.Ensure all hardware securing the handlebars and seat are properly tightened including all quick release levers.Loose,worn,or damaged hanledar grips should be replaced before you ride.

Battery Charged,Secured,and Unplugged:

Ensure the battery is fully charged and operating properly.The batttery gauge on the LCD display and battery mounted charge status indicator should read similarly.The battery must be locked onto the frame battery mount properly before use.Ensure the battery charger is unplugged from the battery,outlet,and stored in a safe location before you ride.

Pre-Ride Safety Checklist

Notice:Before every ride,and after every 25-45 miles,we advise following the pre-ride safety checklist in the table below.

Safety Check	Basic Steps
1. Brakes	♦ Ensure front and rear brakes work properly ♦ Check brake pads for wear and ensure they are not over-worn ♦ Ensure brake pads are correctly positioned in relation to the rims ♦ Ensure brake control cables are lubricated,correctly adjusted,and display no obvious wear.Ensure brake control severs are lubricated and tightly secured to the handlebars ♦ Test brake levers are firm and that brake,motor cutoff functions,and brake light are functioning properly
2. Wheels and Tires	♦ Ensure tires are inflated to within the recommended limits displayed on the tire sidewalls and holding air ♦ Ensure tires have good tread,have no bulges or excssive wear,and are free from any other damage. ♦ Ensure rims run true and have no obvious wobbles, dents,or kinks. ♦ Ensure allwheel spokes are tight and not broken ♦ Check axle nuts and front wheel quick release skewer is correctly tensioned,fully closed,and secure position.
3. Steering	♦ Ensure handlebar and stem are correctly adjusted and tightened and allow proper steering ♦ Ensure the handlebar is set correctly in relation to the forks and the direction of travel
4. Chain	♦ Ensure the chain is oiled,clean,and runs smoothly ♦ Extra care is required in wet,salty/otherwise corrosive,or dusty conditions
5.Bearings	♦ Ensure all bearings are lubricated,run freely,and display no excess movement grinding,or rattling ♦ Check headset,wheek bearings,pedal bearings,and bottom bracket bearings
6.Cranks and Pedals	♦ Ensure pedals are securely tightened to the cranks ♦ Ensure the cranks are securely tightened and are not bent

7. Derailleurs	♦ Check that the derailleur is adjusted and functioning properly ♦ Ensure shifter and brake levers are attached to the handlebar securely ♦ Ensure all brake and shift cables are properly lubricated
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 seat post 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 all torque arms 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 check to see that it is secured ♦ Charge and store bike and battery in a dry location,between 50*F-77*F ♦ Let bike dry completely for using again
11.Electrical Cables	♦ Look over connectors to makesure they are fully seated,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 helmet and other required riding safety gear ♦ Ensure mounting hardware is properly secured if fitted with rear rack ♦ Ensure taillight and taillght power wire are properly secured if fitted with rear rack ♦ Ensure fender mounting hardware is properly secured if fitted with fenders ♦ Ensure there are no cracks or holes in fenders if fitted with fenders

Your cables,spokes,and chain will stretch after an initial break-in period of 50-100 mi (80-160km),and bolted connections can loosen.Always have a certified,reputable bike mechanic perform a tuue-up on you Cyrusher E-bike after your initial break-in period of 50-100 mi (80-160km) (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.

Drive Safety

Please strictly abide by the traffic rules and safe driving speed control within safe speed.(default of safe speed is 30km/h)
Before you dive,please be familiar with the contents of this manual.Then find an empty,flat training,have complete control of the vehicle diving essentials and familiar with its structure, it is the foundation of safe dricing.

DANGEROUS:In read the instructions carefully and understand the performence of the electric bicycle before,do not use lectric bike,don't lend it to people won't run the electric bike riding! Please strictly enforce the traffi rules,don't drink driving,driving, one hand after separation is very dangerous !

Rain and snow weather driving: want to double pay attention to safety,rain and snow day by the damp ground be dangerous ! Therefore,we should avoid speed,to be especially careful.
Especially should remember: brake in advance to prevental snow day ! Not afraid of rain,snow on the local weather,but can't wade,when water flooded to the rear wheel motor wheel hul may cause the vehicle internal wiring short circuit, and damage to the electric aooliances,please attention!
Check before riding:
1.Please you in the vehicle with double supports,the rear wheel off the ground,under the condition of the power switch is normal use.
2.Put through power supply, check the instrument on the indicator light is normal;Check whether the power of electric.
3.Check the condition of electrc bike horn honkong are in good condition;Lighting swich operation,check the headlings, tail lights lighting is normal.
4.The saddle,the saddle tube is adjusted.
5.Check before and after the brake lever,brakes should bebug to reset the brake is reliable,flexible,rain and snow weather should increase the braking distance.
6.Check the tire pressure is normal? Presence of cracks and abnormal wear and nails,stone,glass and other sharp objects embedded.

Note:Tire pressure disturbance,crak damage and abnormal tyre wear is the cause of steering is ineffective,the tyre burst

7.Check whether the front and rear screw lock and chain conditions are in good condition.
8.Check the shaft fastening condition,ensure the front and rear axles and handlebar clamp reliable.
Drive properly:
1.Please stand before you start the bike to the left of the main bracket stand, view the vehicle without exception.
2.Open ON/OFF button,the power display lighs,said the power supply has been switched ON.
3.When you sitin the bike,slowly turn the speed to the inside(counter clokwise)(right).Vehicle to start,control the rotation Angle from small to large,the speed from slow to fast.

Danger:Rear wheel after landing,the person did not ride in the bike before,not the rotational speed adjustment.

4.When using brake,should first will speed the return quickly,to hold the brake the grid.Slowly when the brakes brake,then tighten the practice of the the ideal.Not on the brakes,steering.Emergency brake,fierce steering is the main cause of sideslip or overturned,is extremely dangerous.

Note: Only brake front or rear,the bike may appear traverse,is extremely dangerous.

On the way to note:

1.For you and other safety,please consciously abide by traffic rules,should be in the slow lane,are not allowed to be with people.

2.Must wear safety helmet before riding , as well as other relevant safety precautions keep the natural position he can drive.

3.The vehicle has just started,should slow acceleration,so as not to cause instaneous accenleration starting current is too large waste of electricity ,auxiliary pedal to start the beetter.

4.To battery,motor maintenance,start-up and climbing in the bike,the foot function models,please try to use pedal power.

5.In order to ensure the safe premise,driving should try to adoptecomic speed.And try to use pedal power.

6.Still tighten the control of of motor speed after driving should be avoided in the brake of the phenmenon,so as to avoid the motor overload and damage other parts too much.

7.In the mud or as far as possible when driving on roungh road with human drives.

8.Rain and snow weather,road surface wet,braking distance should be increased.When riding,should focus on,slow carefully,prevent the sideslip.

9.The default of the over-current protection device.In the uphill slope cases such as larger,against the wind,wind speed is larger,can make the circuit current exceeds rating(flow),the best can use pedal power,power and influence range not not only otherwise,serious will burn out motor and electric appliance.The bike body and electrical components sheel should not be charged,its insulation resistance value is not less than 2 MΩ.

10.Cotroller has under-voltage protection function,when the voltage is lower than under voltage value automatically power cust,in order to protect the service life of the battery.

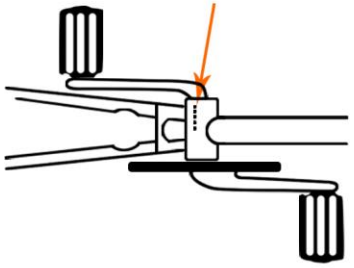
Parking and matters needing attention:

1.When you get off for should shut off the power switch,in order to prevent when push has no intention of rotation speed caused by the accident.

2.When parking should be in the flat ground up and lock parking holder and turn the power off.

3.For your driving safety,but also make your bike can stay in the best condition and regular maintenance and cleaning .

Vehicle Identification Number (VIN#) / Serial Number
For future reference, please fill in the important information below. Your VIN# can be found on the inward facing surface of the frame seat stay or on head top tube.
Please retain your sales receipt for any possible warranty or lose claims.



Information Collection	
Your Name	
Address	
Date Purchased	
Purchase Channel	
Order ID	
Model & Brand	
Color	
Serial Number	

Assembly Instructions

The following assembly steps are only a general guide to assist in the assembly of your bike from Cyrusher Electric Bikes and is not a complete or comprehensive manual of all aspects of assembly, maintenance, and repair.

We recommend you consult a certified, reputable bike mechanic to assist in the assembly, repair, and maintenance of your bike.

Step 1: Unpack e-bike from the carton and carefully set out all contents of the box. Remove packaging material protecting the bike frame and components.

Please recycle packaging materials especially cardboard and foam (all #6 EPS foam).

Ensure all pieces are included in the package including:

- Cyrusher XF800
- Manual(s) or User Download Instructions Letter
- Assembly Toolkit
- Front Wheel
- Charger
- Quick Release (for front fork, in Toolkit Box/Bag)
- Pedals (marked left and right)
- Headlight
- Seat Post
- Battery Keys (two, identical with number)

1 Open the box

2 Take out of the Ebike

3 Assembling Tools

Step 2: Install handlebar onto stem. Be sure to center the handlebar and ensure stem clamp faceplate bolts are secured to the recommended torque value.

4 Release side stem bolts (Both sides)

5 Release top stem bolt

6 Rotate stem head with 180 degree

7 Keep front wheel disc brake in the original position facing rear wheel

8 Tighten the sides stem bolts firmly

9 Tighten the top stem bolt firmly

10 Take off the front 4 bolts of the stem cover

11 Take out of the stem cover

12 Mount the handlebar into the stem

13 Put the stem cover back and slightly fasten 2 bolts with across corners

14 Adjust the handlebar angle according to need and the fasten all bolts firmly

Step 3: Install headlight carefully align and connect the waterproof connector joining the headlight to the wiring harness. The headlight should be adjusted to illuminate the road ahead and not blind oncoming traffic.

15 Take off the front light bolts

16 Adjust the light to right position, fasten the bolts

17 Complete front light installment

Step 4: Install front wheel. (In this step, you can also turn over e-bike and lay front fork up to install front wheel) Ensure front wheel and quick release are properly secured before moving on to the next step. When properly installed, the front wheel should be fully seated in the dropouts of the front fork, and the quick release lever should be fully and properly secured.

19 Remove the spacer

Turn over e-bike and lay front fork up to install the front wheel

20 Make sure the front disc rotor match the disc brake rightly

21 Pick up the front fork and put it into the front wheel

22 Make sure the front wheel axel mount front fork perfectly and disc rotor match the disc brake rightly

23 Prepare front wheel quick release with spring (Keep spring small ends facing inside)

24 Get front wheel quick release through front wheel hub

25 Rotate quick release lever slowly

26 Secure quick release head nut

27 Secure quick release lever

Step 5: Install the pedals.
Locate the pedal marked with an “L or WL” at the pedal axle end and notches on the outside of the pedal axle. The pedal marked “L or WL” with notches goes on the crank on the left side of the bike (which is the same as a rider's left side when riding). The left pedal is reverse threaded and tightens counterclockwise. Carefully thread the pedals by hand slowly. Do not cross thread or damage the threads. Tighten securely using a pedal wrench to avoid damage caused by wider wrenches. The right pedal is threaded so that it is tightened by turning clockwise, has an “R or WR” stamped into the pedal axle end, and a smooth exterior on the outside of the pedal axle. Carefully thread the right pedal onto the crank on the right side of the bike (the side with the drivetrain gears) slowly and by hand. Do not cross thread or damage the threads. Tighten securely using a pedal wrench to avoid damage caused by wider wrenches.

28 Make sure R or WR fits right crank arm; L or WL fits left crank arm

29 Put the WR pedal into the right crank arm lightly with hands

30 Use two hands to slightly fasten the pedal into crank arm in clockwise

31 Tighten the pedal firmly with the wrench; Fasten the left pedal with the same method

Step 6: Set desired seat height.
Adjust the seat post up or down to a comfortable height, while ensuring the seat post is inserted into the frame past the minimum insertion point. Ensure the seat post clamp opening is centered over the gap in the seat tube and secure all hardware and the quick release lever to lock the seat post in place so it cannot move. Do not overtighten.

32 **Adjust the seat post height according to your height**

33 **Fasten the left side nut of the seat post clamp**

34 **Secure the seat post clamp lever**

35 **Complete the seat post installment**

Step 9: Install battery onto e-bike

Turn off battery 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. Put battery key in safe place.

36 Take out the battery

37 Open the folding buckle to make the bike half-folded

38 Slowly push in and aim the battery Into battery slot

39 Close the folding buckle

40 Lock the battery with a key

41 Make the lock on the battery lock the frame hole

42 **Remember to keep the key in a safe place**

43 **Press M button the left handlebar for 3 seconds to turn on E-bike**

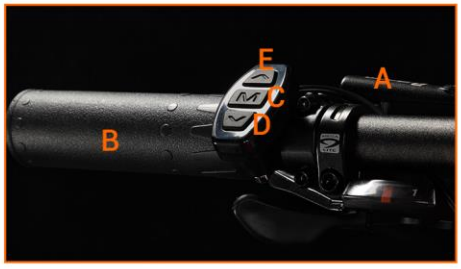
44 **Boost e-bike computer successfully with data on LCD screen**

Step 10: Inflate tires to desired PSI.
Recommended tire pressure is indicated on the tire sidewall. Do not overinflate or underinflate tires.

46 **Inflate the tire with the recommended pressure**

Handlebar Features

Left Handlebar:



A:Rear Brake Lever-The rear brake is activated by squeezing the left brake lever (A,Figure 1). This is the opposite of a tradtional bike.

B:Left Handlebar Grip.

C:Power ON/OFF Button-Press M for 3-5 seconds to power on or power off of the e-bike.

D:Navigation/Cruising (Optional)/ Speed Down Button-Press▼ for 3-5 seconds to turn on cruise function

-Press ▼ one time to speed down the motor power deilivery.

E:Front Light / Speed Up Button-Press▲ for 3-5 seconds to turn on/off the front light

-Press ▲ one time to speed up the motor power deilivery.

Right Handlebar:

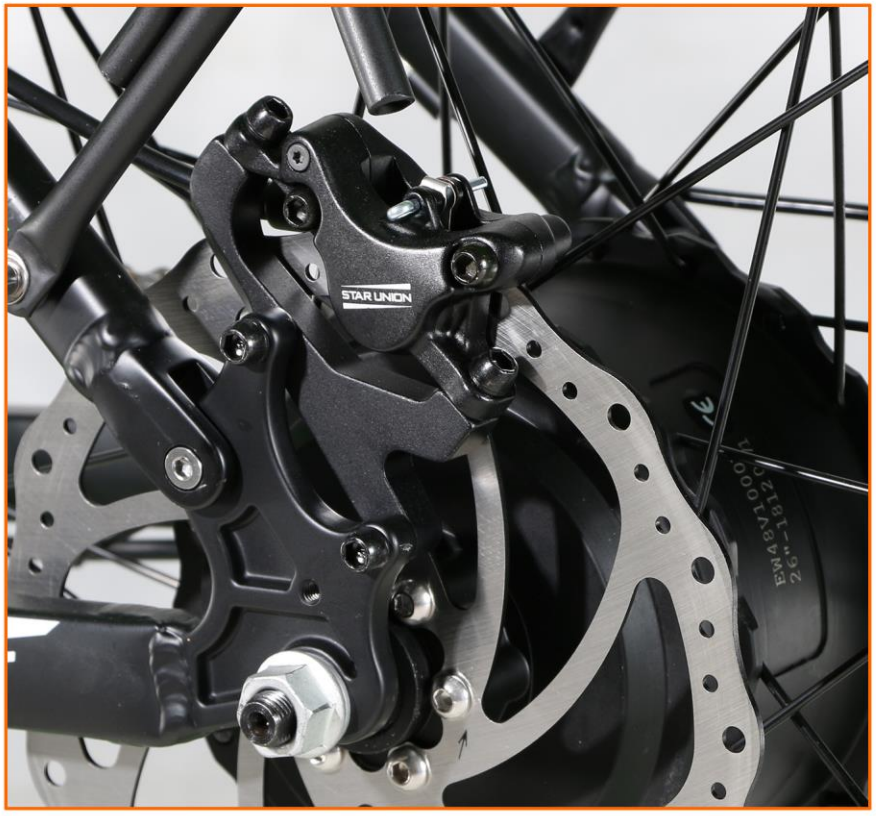
A:Rear Derailleur Shift Lever-by press the lever while pedaling, you can select any one of seven gears on the rear wheel.The grip is labeled with the corresponding gear selection.

B:Front Brake Lever-The front brake is activated by squeezing the right brake lever (B,Figure 2).This is the opposite of a traditional bike.

C:Twist Throttle-By twisting this grip to apply power to the motor.

D:Right Handlebar Grip.

Brakes



It's important to your safety that you you instinctively know which brake lever controls which brake. On your Cyrusher E- bike , the right brake lever controls the front brake. The left brake lever controls the rear brake.

You XF690 fat tire E-bike equipped with disc brakes for maximum reliability. Applying hand pressure to the brake levers will cause the wheel brake to cause friction against the brake disc, slowing the wheel. The more hand pressure applied to the brake lever, the faster the fat tire E-bike will come to a stop.

The rear brake should always be applied before and while the front brake is applied. Applying only the front brake to slow at high speeds may result in the rider being ejected from the asddle and continuing forward over the handlebars. It is best to apply even pressure to both brake levers when slowing or stopping.

Bicycles equipped with disc brakes will occasionally make a slight scraping noise when the wheels are turning without the brakes being applied. This is normal.

Make sure that the brake lever does not contact the handle bar when full hand pressure is applied. If so, then the brakes must be adjusted by increasing the tension on the cable.

A quick adjustment may be made by screwing or unscrewing the threaded barrel adjuster on the brake lever until brakes are ine-turned for safe stopping. If the brakes are still not operating correctly, they may require further adjustment by an experienced bicycle mechanic.

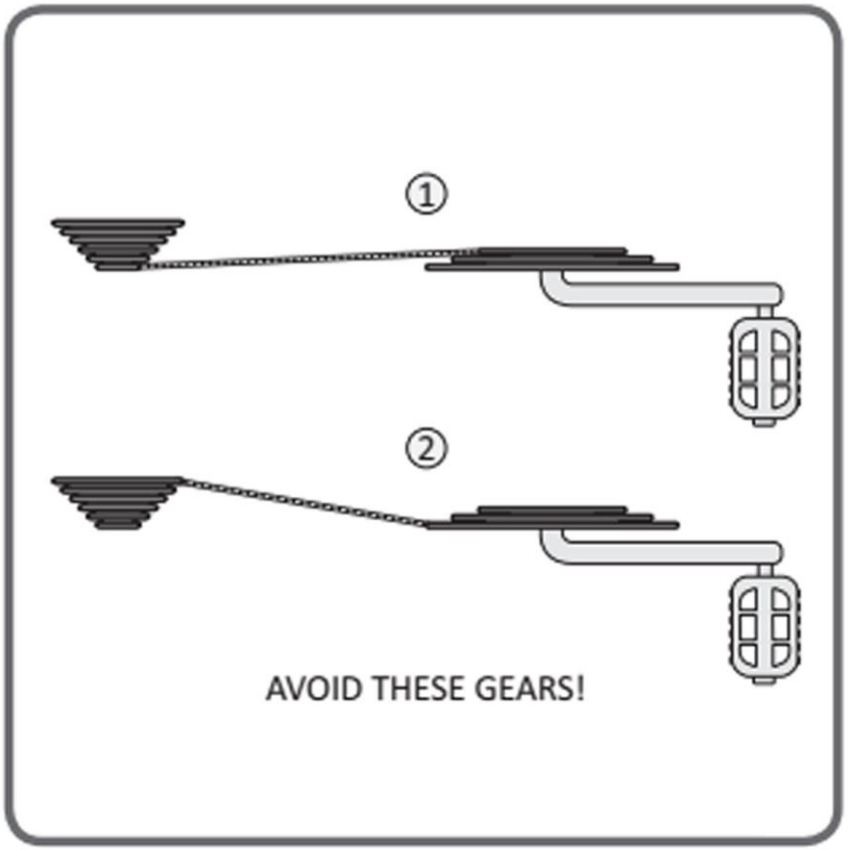
WARNING:
1.Disc brake rotors become hot during use. Do not touch or come in contact with the disc rotor shortly after use.
2.Wet weather will require a longer distance to stop. Brake earlier and avoid sundden stops when riding in wet conditions.

Gears

You XF690 fat tire ebike is equipped with 7 speed.The first gear is for easier and uphill pedaling,and the last gear is for maximum speed on level or downhill terrain. Change gears only while pedaling. The rear wheel contains seven chain sprockets. When the chain is around the largest sprocket,you are in 1st gear,or the lowest gear. The high gear will have the derailleur positioned so taht the chain is directed around the smallest gear. Every position on the gear selector should cause a gear change. Adjustments require ine turning and should only be made by a qualiied technician.

Avoid changing gears very rapidly from first gear to the last gear or vice versa. If you change multiple gears too quickly, you could have the chain come off from the sprocket.

Gear Operation



Multi speed bicycles can have internal or derailleur gear systems.

WARINNG:Improper shifting can result in the chain jamming,or becoming derailed resulting in loss of control or a crash.

Always be sure the chain is fully engaged in the desired gear before pedaling hard.

Avoid shifting while standing up on the pedals or under load.

To shift properly,pedal the bicycle with little pressure on the pedals, and move the shifter (1) gear at a time,ensuring that the chain isfully engaged in that gear before applying more pressure on the pedals.

For bicycles with 3 front chain rings;avoid "Cross Chaining",which is the position when the chain is in the smallest cog in the rear combined with the inner or smallest chain ring in the front,or the largest cog in the rear and the outer or largest chain ring in the front.These gear positions put the chain at the most extreme angle and can cause premature wear to the drivetrain.Bicycles with 3 front chain rings have enough gear "overlaps" that these gears are not needed.

Charging Procedure

1.Remove the rubber cover on the charging port on the opposite side of the battery from the key switch.
2. 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 (round barrel connector) to the charging port on the side of the battery .
3. Plug the charger into the outlet, then the charging port. Connect the charger input plug (100-240-volt plug) to the power outlet. Charging should initiate and will be indicated by the LED charge status light on the charger turning red.
4. Unplug the charger from the outlet, then the charging port. Once fully charged, indicated by the charging indicator light turning green, unplug the charger from the wall outlet first and proceed to remove the charger output plug from the battery charging port.

Attention:

Before charging, make sure that charger light faces upwards; Full charge normally takes 3-7 hours; Charge battery in clean and safe place and do not over charge.

Red light means the battery is charging

Green light means the battery is full charged

Battery Charging Information

☒Always charge your battery in temperatures between 50 °F – 77 °F (10 °C – 25 °C) and ensure the battery and charger are not damaged before initiating charge. If you notice anything unusual while charging, please discontinue charging and use of the bike and contact Cyrusher Sports for help.

☒Charging the battery fully normally takes 3-7 hours. In rare cases, it may take longer to allow the battery management system to balance the battery, particularly when the bike is new or after long periods of storage.

☒The battery can be recharged on or off the bike.

☒Do not charge the battery for more than 12 hours at a time or leave a charging battery unattended.

☒Ensure the lights face upwards when using the charger. The charge indicator lights on the charger will stay red while the battery charges and one will turn green when charge is complete.

☒Always charge in dry, indoor locations away from direct sunlight, dirt, or debris. Charge in a clear area away from potential to trip on the charging cords or for damage to occur to the bike, battery, or charging equipment while parked and/or charging. Do not use with the charger inverted, which can inhibit cooling and reduce charger lifespan.

☒The battery should be recharged after each use, so it is ready to go the full range per charge next ride. There is no memory effect, so charging the battery after short rides will not cause damage.

☒Ensure the battery is turned off whenever it is being removed or off the bike. Avoid damaging the exposed connector terminals and keep them clear of debris.

☒Do not touch the “+" and “-" terminal contacts on the bottom of the battery when the battery is removed from the bike.

- Check the charger, cables, and battery for damage before beginning each charge.
- Always charge in dry, indoor locations away from direct sunlight, dirt, or debris.
- Charge in a clear area away from the potential to trip on the charging cords of for damage to occur to the bike, battery, or charging equipment while parked and/or charging.
- The battery can be recharged on or off the bike.
- To remove the battery, turn the key to the off and unlocked position(see the Start-Up Procedure section of this manual for more details) and then carefully pull the battery forward and up until the battery detaches from the receptacle.
- The battery should be recharged after each use, so it is ready to go the full range per charge next ride. There is no memory effect, so charging the battery after short rides will not cause damage.
- The charger indicator lights on the charger will stay red while the battery charges and one will turn green when charge is complete. Ensure the lights face upwards when using the charger.
- The charger will automatically stop charging when the battery is full.
- Charging the battery fully normally takes 3-7 hours. In rare cases, it may take longer to allow the battery management system to balance the battery, particularly when the bike is new or after long periods of storage.
- Do not charge the battery for more than 12 hours at a time or leave a charging battery unattended.

Do not cover up the charger when plugged in or charging. It air cools and needs to be on a hard, flat surface in an open space. Use the charger with the indicator light facing upwards. Do not use the charger inverted, which can inhibit cooling and reduce charger lifespan.

If the battery is physically damaged, non-functional abnormally, or was dropped or involved in a crash, with or without obvious signs of damage, please discontinue use and charging and contact Cyrusher E-bikes immediately.

Do not open the battery housing, which will void the warranty and can result in damage to the battery, property, serious injury, and/or death.

Charger Safety Information

o The charger should only be used indoors in a dry, ventilated area, on a flat, stable, hard surface.
o Avoid charger contact with liquids, dirt, debris, or metal objects. Do not cover the charger while in use.
o Store and use the charger in a safe place away from children and where it cannot suffer damage from falls or impact.
o Charge the battery with the charger originally supplied with the bike from Cyrusher Sports, or a charger purchased directly from Rad Power Bikes, designed for use with your specific bike serial number, as approved by Rad Power Bikes.
o Do not charge the battery with any chargers other than the one originally supplied from Cyrusher Sports or a charger purchased directly from Rad Power Bikes, designed for use with your specific bike, as approved by Rad Power Bikes.
o The charger works on 110/220 V 50/60 Hz standard home AC power outlets and the charger automatically detects and accounts for incoming voltage. Do not open the charger or modify voltage input.
o Do not yank or pull on the cables of the charger. When unplugging carefully remove both the AC and DC cables by pulling on the plastic plugs directly, not pulling on the cables.
o The charger will get hot when operating as designed. If the charger gets too hot to touch, you notice a strange smell, or any other indicator of overheating, discontinue charger use immediately and contact Cyrusher Sports Support.

Long-Term Battery Storage

If storing your Cyrusher e-Bike for longer than two weeks at a time, follow the instructions below to maintain the health and longevity of your battery.

o Charge (or discharge) the battery to approximately 75% charged.
o Power off the battery and store the battery in a dry, climate controlled, indoor location between 50 °F – 77 °F (10 °C – 25 °C).
o Check the battery every month, and if necessary, use the Rad Power Bikes charger to charge the battery to 75% charged.

Start-Up Procedure

After the bike has been properly assembled following the assembly video or instructions above, all components are secured correctly, and you have read this entire manual, you may turn the bike on and select a power level following the steps outlined below:

1.Turn battery switch on 1 position and test the battery lock security. Once turn on the battery and remove the key and carefully use both hands to pull up on the battery to test that the lock is secure.

2.Turn the bike on. Locate the LCD Display Remote or control unit (near the left handlebar grip). Hold down the center ① button for approximately 3 seconds until power is delivered to the LCD Display.

3.Select your desired level of pedal assistance (PAS) between level 0 through 5 using the up and down arrows on the display remote. Level 1 corresponds to the lowest level of pedal assistance, and level 5 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.

4.To turn on the headlight, once the LCD Display is on, hold down the top (up arrow) button located on the LCD Display Remote for approximately 2-3 seconds until the light illuminates.

5.Begin riding carefully. With the proper safety gear, rider knowledge, and understanding you may now proceed to operate your Cyrusher e-bike. You can begin by pedaling the bike in the appropriate drivetrain gear 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 backwards towards the rider. Do not use the throttle unless you are on the bike.

Notice:

Users must become accustomed to the bike's power control system before operating. The throttle mechanism allows full power to be activated from a stop and inexperienced users should take extra care when first applying the throttle. The pedal assistance feature is also a powerful option and users should fully research and understand how to operate it before first use.

Not taking care to familiarize yourself and practice the operation of the power system on your Cyrusher ebike can lead to death or serious injury, please heed this warning.

LCD Display Controls:

The display is controlled using the 3-button display remote mounted on the left side of the handlebar(depicted at right).The top button shows an arrow pointing Up(1),the middle button is labeled" M "(2),and the botton button shows an arrow pointing DOWN(3).Reference the LCD Display Operations table in this manual for instructions on how to perform various operations using these buttons and,when applicable,other components of the bike.

LCD Display Operations:

Operation	Directions
Turn ON bike	Press and hold M (2) until power engages
Turn ON Headlight,and LCD Display Backlight	Press and hold M (2) and UP(1) until light illuminates
Activate Brake Light	When Bike is ON,squeeze Brake Lever
Increase Pedal Assist(PAS) Level	Press and release UP(1)
Decrease Pedal Assist(PAS) Level	Press and release DOWN(3)
Enter Setting Mode	Press and hold M (2) and hold up （1） and down （3）
Turn ON Walk Mode （Optional）	While dismounted,Press and continue to hold DOWN(3)
Charge Device Using USB Port	Locate USB Port on LCD edge closest to rider and unplug rubber cover.With LCD powered OFF,plug USB charging cable(not included)into USB Port on LCD Display and device(not included),turn ON bike by pressing and holding M until power engages.

Walk mode should only be used while dismounted from the bike and with both hands on the handlebar. Always keep at least one hand on a brake lever to allow quick cutoff of the motor assistance if necessary and to maintain control of the bike.

Adjusting the Seat Height

For most users,the seat height should be set by placing the ball of their foot on the pedal when the crank is at its lowest point.In this orientation their leg should almost be fully extended,with a slight bend at the knee.

1) Open the quick release lever by swinging the lever open and outwards about 180 degrees (depicted below,left).

2)Move the seat up and down by sliding the seat post in or out of the seat tube.Set the desired seat height.

3)After tightening the adjustment nut (opposite the quick release lever) on the seat post quick release properly,close the quick release lever by swinging the lever back 90 degrees until it looks like image below (at right) and the seat cannot move up,down,to the left,or right.

Before using the bike,always check to ensure all latches,levers,and quick releases are properly secured and undamaged.Check that they are correctly secured before every ride and after every time the bike is left unsupervised,even for a short time.Otherwise,the handlebar stem and/or seat post may come loose and can result in loss of control,damage to the bike,property,serious injury,and/or death.

Adjusting the Seat Position and Angle

To change the angle and horizontal position of the seat:
1)Use a 6mm Allen Wrench to loosen the seat adjustment bolt(pictured at right) underneath the seat on the clamp positioned immediately underneath the seat,above the rear wheel.
2)Move the seat backwards or forwards in the guide and adjust the angle of the seat.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 minimun and maximum horizontal movement allowed for this component.
3)While holding the seat in the desired position,use an Allen wrench to tighten the seat adjustment bolt securely to the recommended torque value.

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

NOTICE: Ensure seat post and seat are properly adjusted before riding.DO NOT raise the seat post beyond the minimum insertion marking etched into the seat post tube(as show at right).If the seat post projects from the frame beyond these markings(shown far right),the seat post or frame may break,which could cause a rider to lose control and fall.Ensure the minimum insertion marking on the seat post are inside the seat tube of the frame (like pictured above).

Adjusting the Suspension Fork

The XF800 comes equipped with an adjustable front suspension fork.This 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.The Lockout Lever,located on top of the right side of the suspension fork(1,at right),can be used to completely lock out the suspension fork's travel,turning it into a rigid fork.A rigid fork will typically yield higher efficiency while pedaling.To lock out the fork,turn the Lockout Knob counterclockwise until it stops.To unlock the Lockout Lever,turn the knob clockwise intil it stops.When the Lockout Lever is unlocked,resistance can be adjusted by turning the Preload Adjustment Knob, located on the top of the left side of the suspension fork(2,in the image above).To soften the ride,you can subtract resistance by turning the Preload Adjustment Knob counterclockwise,in thedirection 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.

Rider Comfort

To obtain maximum comfort,riders should not overextend theirarms' reach when riding.To obtain the most comfortable riding position and offer the best possible pedaling efficiency,the seat height should be set correctly in relation to the rider's leg length as briefly described above. The correct seat height should not allow leg strain from over extension and the hips should not rock pedal.The correct seat height will allow the knee to be slightly bent in this position.A bike fitting professional,such as a certified,reputable bike mechanic who specializes in bike fit,should be consulted to ensure you have good fit.

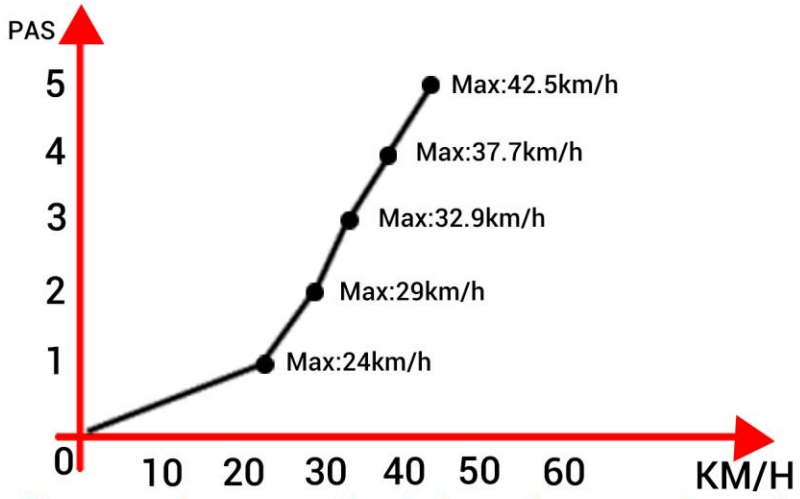
Driving Range:

The range of your bike from Cyrusher e-Bikes is the distance the bike will travel on a single full charge of the onboard battery. The range values in this manual are estimates based on expected usage characteristics of bikes by Cyrusher e-Bikes. Some of the factors which effect range include changes in elevation, speed, payload, acceleration, number of starts and stops, and ambient air temperatures. Tire pressure and terrain are also important variables to consider.

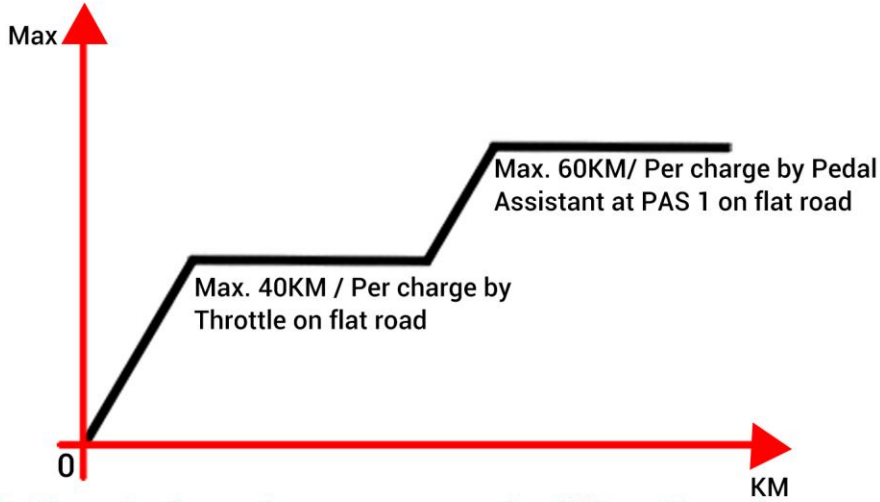
We suggest that you select a lower assistance level when you first get your bike and know travel routes. Once you become familiar with the range requirements of your travel routes and the capabilities of your Cyrusher e-bikes, you can then adjust your riding characteristics if you so desire.

The following table provides general estimates and outlines various factors effecting range and their combined estimated effects on range. This table is meant to help owners understand the factors that can contribute to decreased range, but Cyrusher Sports makes no claims to the range that individual users might experience in a particular use case, conditions, or riding characteristics.

Speeds Range(by Throttle or Pedal assistant):



Travel Distance:



Note:Above numbers are estimated speed or range for each level of PAS only, the actual speed or arrange may be different based on your weight, road conditions and temperature, etc. We do not ensure those numbers are 100% correct.

Carrying Loads:

The total maximum weight limit, or payload capacity, of the Cyrusher Bikes (300 lb or 150 kg) includes the weight of the rider as well as clothing, riding gear, cargo, etc.

Total maximum payload: 300 lb (150 kg)
Optional Rear Rack maximum payload: 45 lb (20 kg)

Notice:
The optional Cyrusher e-bikes Rear Rack is designed for no more than 45 lb (20 kg) of total cargo, regardless of any third-party rear rack accessories which might carry a higher weight rating. Heed this 45 lb (20 kg) limit, or damage to the rider, passenger, or to your bike from Rad Power Bikes can occur.

You MUST hold onto the bike whenever loading cargo. The kickstand is not designed to be used for loading cargo. Do not assume the bike is stable and balanced when using the kickstand.

Carrying Children:

For safety reason, children carrying is not recommend for All Cyrusher All e-bikes.

Carrying Cargo:

Carrying a cargo load involves additional risks, which require special attention and care to mitigate and manage. Braking, acceleration, and balancing are all significantly affected by the addition of cargo loaded on the Cyrusher e-bikes. You must become accustomed to the braking, steering, and operational adjustments required to safely operate the Cyrusher Ebikes with cargo. Users should practice riding on a flat and open area with light cargo before Cyrusher e-bikes attempting to carry heavier loads.

Notice:The following bulleted list provides important tips for the safe operation of the Cyrusher e-bikes when used for carrying cargo.
o Cargo should be loaded as low as possible to lower the center of gravity and improve stability, but cargo should not interfere with any moving components or the ground.
o Ensure your loads are properly secured and periodically check that nothing loosens, risks interfering with any moving components, or could risk touching or dragging on the ground.
o Plan your route accordingly since a rider's hill climbing ability, steering, and braking are all impacted when cargo is loaded on the Cyrusher e-bikes. Hills that are normally easy to climb and descend without cargo can become challenging and dangerous once cargo is loaded onto the bike.
o Become proficient at controlling the Cyrusher e-bikes with the cargo load in a flat and open area before riding on roads or hills.

Do not use the front brake by itself. Use both brakes for all braking operations. Braking with only the front brake can cause excessive stress on components, damage to the bike and parts, and/or loss of control.

It is always the user's responsibility to ensure that cargo or a passenger loaded on the Cyrusher e-bikes does not interfere or impact the user's ability to safely operate the Cyrusher e-bikes. Serious injury or death can occur if cargo or a passenger impacts the user's ability to safely operate the Cyrusher e-bikes.

Parking, Storage, and Transport:

Please follow these basic parking, storage, and transport tips to ensure your bike is well cared for on and off the road.
o When pushing or carrying the bike manually, turn off the power to avoid accidental acceleration from the motor.
o Switch the power and any lights off to conserve battery. Remove the key from the bike and ensure the battery is locked to the frame in the off position or use the key to remove the battery and bring it with you for security.
o It is recommended to park indoors. If you must park outdoors in rain or wet conditions, you should only leave your bike from Cyrusher e-Bikes outside for a few hours and proceed to park the bike in a dry location afterwards to allow all the systems to dry out. Much like a regular bike, use in wet conditions mandates a more regular maintenance schedule to ensure your bike does not become rusty, corroded, and to ensure all systems are always working safely.
o In public places, your bike from Cyrusher e-Bikes must be parked in accordance with local rules and regulations.
o Locking up your bike is recommended to ensure your bike is secure and the chance of theft is reduced. Cyrusher e-Bikes makes no claims or recommendations on the proper lock hardware or procedures to secure your bike, but we do recommend you take the appropriate precautions to keep your Cyrusher e-Bikes safe from theft.
o Do not park, store, or transport your Cyrusher e-Bikes on a rack not designed for the bike's size and weight.
o Use a rack compatible with the width of tires used on your bike. Some racks may not accommodate all tire widths.
o When storing your bike or carrying your bike on a rack for transport, remove the battery to reduce the weight of the bike, make lifting and loading easier, and to protect the battery by transporting in the cab of a vehicle.
o Avoid transporting Cyrusher e-Bikes on a vehicle rack during rain, as this may cause water damage to the electrical components.

Maintenance

Basic Bike Care:

To ensure safe riding conditions you must properly maintain your bike from Cyrusher e-bikes. Follow these basic guidelines and see a certified, reputable bike mechanic at regular intervals to ensure your bike is safe for use and fun to ride.

1.Properly maintain batteries by keeping them fully charged when between uses of up to two weeks apart. See Long-Term Battery Storage section of manual for information on storing the battery for longer than two weeks between rides.

2. Never immerse or submerge the bike or any components in water or liquid as the electrical system may be damaged.

3. Periodically check wiring and connectors to ensure there is no damage and the connectors are secure.

4. To clean, wipe the frame with a damp cloth. If needed, apply a mild non-corrosive detergent mixture to the damp cloth and wipe the frame. Dry by wiping with a clean, dry cloth.

5. Store under shelter; avoid leaving the bike in the rain or exposed to corrosive materials. If exposed to rain, dry your bike afterwards and apply anti-rust treatment to chain and other unpainted steel surfaces.

6. Riding on the beach or in coastal areas exposes your bike to salt, which is very corrosive. Wipe down your bike frequently and wipe or spray all unpainted parts with anti-rust treatment. Damage from corrosion is not covered under warranty so special care should be given to extend the life of your bike when used in coastal areas or areas with salty air or water.

7. If the hub and bottom bracket bearings have been submerged in water or liquid, they should be taken out and re-greased. This will prevent accelerated bearing deterioration.

8. If the paint has become scratched or chipped in the metal, use touch up paint to prevent rust. Clear nail polish can also be used as a preventative measure.

9. Regularly clean and lubricate all moving parts, tighten components, and adjust as required.

Recommended Service Intervals:

Regular inspection and maintenance are key to ensure Cyrusher E-bike function as intened,and to reduce wear and tear on their system.Recommended service intervals are meant to be used as guidelines.Cyrusher E-bike 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 miles	-Check hardware for proper torque:See Recommended Torque Values chart. -Check drivetrain for proper alignment and function(including the chain,freewheel,chainring, and derailleur). -Check wheel trueness and for quiet wheel operation(without spoke nosie). -Check condition of frame for any damage.	-Clean frame by wiping frame down with damp cloth. -Use barrel adjuster(s) to tension derailleur/ brake cables if needed.	-Replace components confirmed by Cyrusher E-bike Technical Support or a certified,reputable bike mechainc to be damaged beyond repair or broken.
Monthly, 250-750 miles	-Check brake pad alignment,brake cable tension. -Check bike is shifting properly,proper derailleur cable tension. -Check chain stretch. -Check brake and shifter cables for corrosion or fraying -Check spoke tension -Check accessory mounting(rack mounting bolts, fender hardware,and alignment).	-Clean and lubricate drivetrain. -Check crankset and pedal torque. -Clean brake and shift cables. -True and tension wheels if any loose spokes are discovered.	-Replace brake and shift cables if necessary. -Replace brake pads if necessary.
Every 6 Months, 750-1250 miles	-Inspect drivetrain(chain,chainring, freewheel,and derailleur). -Inspect all cables and housings.	-Standard tune-up by certified,reputable bike mechanic is recommended. -Grease bottom braket.	-Replace brake pads. -Replace tires if necessary. -Replace cables and housings if necessary

Tire Inflation and Replacement

The Cyrusher XF800 Fat Tire Ebike employs 26'' x 4'' rubber tires with inner tubes. The tires are designed for durability and safety for regular cycling activities and the tires need to be checked before each use for proper inflation and condition. Proper inflation, care, and timely replacement will help to ensure that your bike's operational characteristics will be maintained, and unsafe conditions avoided.

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 Rad Power Bikes, can and do get flats from punctures, pinches, impact, and other causes. When tire wear becomes evident or a flat tire is discovered, you must replace the tires and/or tubes before operating the bike or injury to operators and/or damage to your bike from Cyrusher E-bike could occur.

When changing a tire or tube, ensure that all air pressure has been removed from the inner tube prior to removing 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 Rad Power Bikes may void your warranty, create an unsafe riding condition, or damage to your bike by Rad Power Bikes. If required by law, ensure replacement aftermarket tires have sufficient reflective sidewall striping.

Troubleshooting

Basic Troubleshooting:

	Symptoms	Possible Causes	Most Common Solutions
1	It doesn't work	1.Insufficient battery power 2.Faulty connections 3.Battery not fully seated in tray 4.Improper turn on sequence 5.Brakes are applied	1.Charge the battery 2.Clean and repair connectors 3.Install battery correctly 4.Turn on bike with proper sequence 5.Disengage brakes
2	Irregular acceleration and/ or reduced top speed	1.Insufficient battery power 2.Loose or damaged throttle	1.Charge or replace battery 2.Replace throttle
3	When powered on the motor does not respond	1.Loose wiring 2.Loose or damaged throttle 3.Loose or damaged motor plug wire 4.Damaged motor	1.Repair and or reconnect 2.Tighten or replace 3.Secure or replace 4.Repair or replace
4	Reduced range	1.Low tire pressure 2.Low or faulty battery 3.Driving with too many hills,headwind, braking,and/or excessive load 4.Battery discharged for long period of time without regular charges(aged or damaged) 5.Brakes rubbing	1.Adjust tire pressure 2.Check connections or charge battery 3.Assist with pedals or adjust route 4.Replace the battery 5.Adjust the brakes

5	The battery won't charge	1.Charger not well connected 2.Charger damaged 3.Battery damaged 4.Wiring damaged	1.Adjust the connections 2.Repair or replace
6	Wheel or motor makes strange noises	1.Damaged motor bearings 2.Damaged wheel spokes or rim 3.Damaged motor wiring	1.Replace 2.Repair or replace 3.Repair or replace motor
7	Sensor Issue	1.Sensor loose 2.Sensor or cable broken damaged	1.Adjust the connections 2.Repair or Replace
8	Pre-load and turn off bike suddenly	1.Battery or motor over heat protection 2.Battery or controller cable loose 3.Battery or controller cable damaged	1.wait 1-3 minutes to restart e-bike 2.Adjust the connections 3.Repair or Replace

Safety Notes

The following safety notes provids additional information on the safe operation of your bike from Cyrusher E-bikes and should be closely reviewed.Failure to review these notes can lead to serious injury or death.

- All user must read and understand this manual before their first use of the bike from Cyrusher E-bikes.Additional manuals for componets used on the bike may also be provided and should be read before use in addition to this manual.
- Ensure that you comprehend all instruction and safety notes/warnings.
- Ensure the bike fits you properly before your first use.You may lose control or fall if your bike is too big or too small.
- 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.
- Ensure correct setup and tightening is performed on your bike before first using it and check the setup,tightening,and condition regularly.
- It is your responsibility to familiarize yourself with the laws and requirements of operating this product in the area(s) where you ride.
- Ensure the handlebar grips are undamaged and properly installed.Loose or damaged grips can cause you to lose control and fall.
- Do not use this product with standard bike trailers,stands,vehicle racks,or accessories that Cyrusher E-bikes has not tested for safety and compatibility and have verified as safe and compatible with the bike.Contact Cyrusher E-bikes to check if your equipment will work with the bike.
- Off-road riding requires close attention,specific skills,and presents variable conditions and hazards which accompany the conditions.Wear appropriate safety gear and do not ride alone in remote aress.Check local rules and regulations if off-road ebike riding is allowed.
- Engaging in extreme riding is extremely dangerous and should be avoided.Although many articles/advertisements/ catalogs depict extreme riding,this is not recommended nor permitted,and you can be seriously injured or killed if you perform extreme riding.
- Bikes and bike parts have strength and integrity limitations and extreme riding should not be performed as it can damage bike components and/or cause or lead to dangerous riding situations in which you may be seriously injured or killed.

- Failure ti perform and confilm proper installation,compatibility,proper operation,or maintenance of any component or accessory can result in serious injury or death.
- After any incident,you must consider your bike unsafe to ride until you consult with a certified,reputable bike mechanic for a comprehensive inspection of all components,functions,and operations of the bike.
- Failure to properly charge,store,or use your battery will void the warranty and may cause a hazzardous situation.
  You should check the operation of the brake motor cutoff switches before each ride.The brake system is equipped with an inhibitor which cuts off power to the electric motor whenever the brake are engaged.Check proper operation of brake motor cutoff switches before riding.
- Extreme care should be taken when using the pedal assistance sensor and throttle on this product.Ensure you understand and are prepared for the power assistance to engage as soon as pedaling is underway.
  Users must understand the operation of the twist throttle and pedal assistance sensors before using the bike and take ample care in their usage in respect to traveling at speeds appropriate for the usage area,riding conditions,and user experience level.Always use the lowest assist level until you are comfortable with the bike and feel confident in controlling the power.
- Any aftermarket changes to your bike from Cyrusher E-bikes not expressly approved by Cyrusher E-bikes could void the warranty and create an unsafe riding experience.
- Because electric bikes are heavier and faster than normal bikes,they require extra caution and care while riding.
- Take extra care while riding in wet conditions.Feet or hands can slip in wet conditions and lead to serious injury from a fall or death.
- Do not remove any reflectors or the bell.

Wet Weather Riding:

It is recommended to not ride in wet weather if avoidable.Ride in wet weather only if necessary.

This electric bike is not meant for use in puddles,heavy rain,or streams.Never immerse or submerge this product in water or liquid as the electrical system may be damaged.

- In wet weather you need to take extra care when operating this bike.
- Decrease riding speed to help you control the bike in slippery conditions.
- Brake earlier since it will take longer to slow than when operated in dry conditions.
- Take care to be more visible to others on the road.Wear reflective clothing and use apporoved safety lights.
- Road hazards are more difficult to see when wet;proceed with caution.

Night Riding:

It is recommended to not ride at night if avoidable.Ride at night only if necessary.

- Wear reflective and light-colored clothing.
- Slow down and use familiar roads with street lighting,if possible.
- Ensure head light and taillight/brake light are functioning correctly and use them.

Warranty Certificate

Important:

Cyrusher warranties against manufacurers defects for all of our regular electric bikes and parts except accessories:
The warranty period begins on the delivery date within twelve (12) months.
Any return should be done within thirty(30) days from the date of purchase.

Please note this warranty only covers the initial purchaser and DOES NOT cover accessories.
Ask about our extended warranty program:

1.Validity
The warranty is valid only when:
a)The product is purchased from Cyrusher authorized dealers or outlest.
b)The Product is NOT transferable to any third party either in ownership or during the period of contract.
c)The model and serial lable should not be defaced or removed from the Product.

2.Exclusion
The warranty is not applicable to:
a)Damage or loss caused by modification,altenration, repair by any unauthorized party.
b)Damage or loss caused by misshandling of the customer or person(s) that has accessed to the Product in the customer's premise.
c)Normal wear and tear.
d)Damage or loss caused by Acts of God or any other sources beyond Cyrusher's control.
e)Damage or loss as a result of external bodies.
f)Damage or loss caused by another device that is connected to the Product.
g)Damage resulting from accidents,misuse,abuse, tampering or failure of the customer to follow nomal operating proce dures outlined in the user manual.
h)General Maintenance and servicing.

Cyrusher bike/E-bike warranty

In the rare case that your bike and ebike arrives and dose not work,the only course of action is repair or replacement AT MANUFACTURERS DECISION.
In order to honor the warranty the following must be followed:

- If your bikes and ebikes received with a defect, Cyrusher will take care of the shipping fees(at Cyrusher's Instruction) and immediately ship replacement equipment or repair the equipment.
- If your bikes or ebikes are in need of repairs,the owner must contact Cyrusher and will recive a Return Authorization Number(RA) and all of the necessary informertion.Cyrusher will not accept returns without a RA number.
- All returns must be properly packaged to prevent damage during shipment. An explanation of the problem or damage and a proof of purchase must be submitted with the return which will be shipped by the owner.
- The RA number must be clearly visible.
- The owner will be responsible for insurance of the merchandise (at this costs) because Cyrusher will not be responsible for damages or loses during shipment.

The warranty is void if: The damages are as result of an accident,abuse,altenration,non authorized usage,a major force,or use of other electricity than that indicated on the bikes or ebike.

The warranty is void if: The warranty is void if: repairs, modifications,or alterations were done by a person not authorized by Cyrusher.

The warranty is void if:the owner or user neglected to do routine maintenance required and the damages or problems are directly related to such neglect.It is the users responsibility to keep bikes or ebikes in proper condition.
*****Certain parts of the equipment are not covered by the Cyrusher warranty due to the fact they require replacement after multiple use.For example,buttons, pedals,seats,etc. These parts will eventually require replacement at the owners cost.**

The manufacturers will not be held responsible for damages or monetary loses related to the purchase or the use,of their products Cyrusher excludes his responsility for all physical and moral damages linked to the purchase and use of their products.In all cases, the damages cannot exceed the purchase price paid by the initial owner.
The final decision to honor the warranty is taken by Cyrusher personnel after a technical inspenction after the owner returns defective products.

This warranty excludes:
1.Replacement and shiping costs of producte worn out by normal use
2.Replacement and shiping costs of products due to neglect,abuse,lack of maintenance problems.

Warranties are **NON TRANSFERABLE**

After SALE SERRVICE

Because we think a strong post sale service is fundamental,we provide every new client with FREE customer care plan.
commercial generator.
Product Data
Bike/ebike Model:_____ Serial Number:_____

Purchase Date:_____ Order Number:_____

SHENZHEN CYRUSHER TECHNOLOGY CO.,LTD. 深圳速骑科技有限公司 业务专用章

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Making Sports Easy and Fun

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