





if you have any quality problems, please contact our after-sales service as follows:

in order to solve the problem for you quickly, please send the message to

E-mail:sales_ldzg@outlook.com

F-△Battery charging reminder:

After the electric bike riding, the temperature rises, and the battery can be charged normally after cooling



FULLY CHARGE BATTERIES BEFORE FIRST USE- Batteries should be fully charged immediately when they are received and immediately after each use for the recommended charge times (see below).
.Li-Ion (Lithium Ion) batteries 4-6 hours (2-3 hours for Via Urbano)

We recommend that you consult a bicycle specialist if you have doubts or concerns as to your experience or ability to properly assembly, repair, or maintain your bicycle.

Additional warning/cautions are in the assembly section of this manual

With proper care and maintenance your Currie Technologies® Hybrid Electric Bicycle will provide ease of use and be fun to ride .

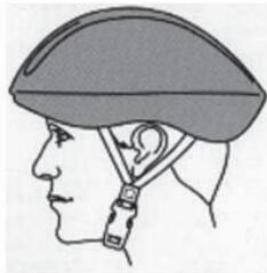
Below are points that will help you to maximize the enjoyment you get from your new hybrid electric bicycle

FACTORS TO MAXIMIZE THE RANGE OF YOUR HYBRID ELECTRIC BICYCLE

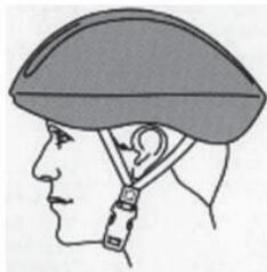
- . **Ride R input** -the more the rider pedals the further the distance traveled. Continuous riding, as opposed to frequent stopping and starting. will yield the greatest range possible
- . **elevation Gain** -the flatter the road the further the distance traveled
- . **Weathe R**-cold weather can adversely affect the battery capacity
- . **Wind** - traveling with a tailwind will increase distance traveled, traveling into a headwind will decrease distance traveled
- . **teRRain** -the smoother the terrain (roadways vs. fireroads, etc.) the further the distance traveled
- . **Ride R WeiGht** -the lighter the rider, resulting in less drain on the batteries, the further distance traveled
- . **Bicycle Maintenance**- a properly maintained bicycle will yield the greatest range possible
- . **tiRe pRessu Re** - properly inflated tires have less rolling resistance and will be easier to pedal
- . **Batte Ries**- properly charged and maintained batteries will yield the greatest range possible. Batteries stored in cold areas (below 50 degrees Fahrenheit/ 10 degrees Celsius) will show reduced range. Batteries that have not been kept in optimum condition will show reduced range and run time.

HELMETS SAVE LIVES!!!

- ALWAYS WEAR A PROPERLY FITTED HELMET WHEN YOU RIDE YOUR BICYCLE.
- DO NOT RIDE AT NIGHT.
- CPSC RECORDS SHOW THAT ABOUT 35% OF BICYCLE RELATED DEATHS OCCUR AFTER DARK.
- AVOID RIDING IN WET CONDITIONS.
- CPSC RECORDS SHOW THAT ABOUT 65% OF INJURIES HAPPEN TO CHILDREN UNDER 15 YEARS OF AGE.
- RIDE ONLY WITH ADULT SUPERVISION



CORRECT FITTING. MAKE SURE YOUR HELMET COVERS YOUR FOREHEAD.



INCORRECT FITTING. FOREHEAD IS EXPOSED AND VULNERABLE TO SERIOUS INJURY.

Instrument introduction and operation (Screen function diagram)



Figure 4-1 YL90T-V functional area distribution interface

	Electric Power Assist (5 Shifts)
Riding Mode	Pure Electric (5 shifts)
	Pure Human Riding

CRUISE CONTROL SYSTEM :

Pure electric riding mode, during riding process (turn rotatable grip + long press - button for 5 seconds) to enters cruise mode (instrument display Cruise sign). Brake cancels cruise. (Cruise mode need to be used in good road conditions, with few pedestrian and vehicles on the road)

Note: For the normal use of each function, please ensure that the led panel works.

Switch on and off: Long press power button for five seconds to turn the meter on/off, quick press power button to check solo/total mileage.

Switch Speed Grade : press the +/- button to switch the speed grade

0 grade instructions:

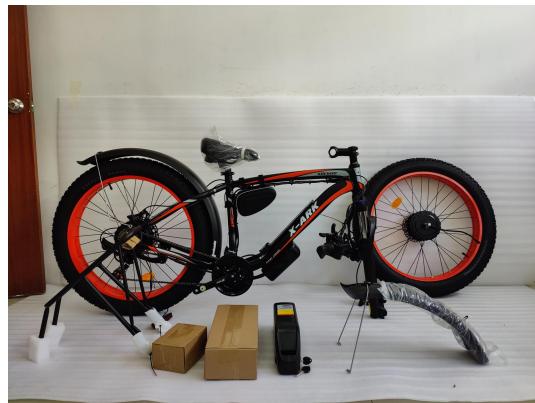
At 0 grade mode, at this time, the motor doesn't work when you turn throttle grip, and the human riding has no electric power.

Speed Grade 1-5 instruction :

Speed Grade 1-5, turn the throttle grip, the motor works , and PAS starts at the same time. At this time, different assist and speed are matched according to the selected speed grade.



A01. The Packaging of the e-bike



A02. Remove the packing EPE pearl cotton



A03. The arch of the fork should be facing forward



A04. Turn the stem forward (do not turn the whole fork)



A05. The correct direction the stem should be facing



A06. Remove the 4 bolts



A07. The correct orientation of the handlebar



A08. Fit the stem and handlebar together



A09. Tighten the 4 bolts to fix handlebar



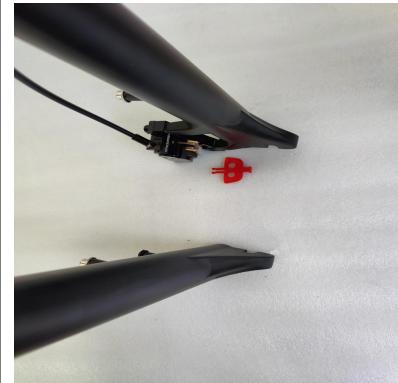
A10. Turn the 2 bolts on both sides to tighten the stem



A11. Tighten the top bolt



A12. Ready to install the front wheel

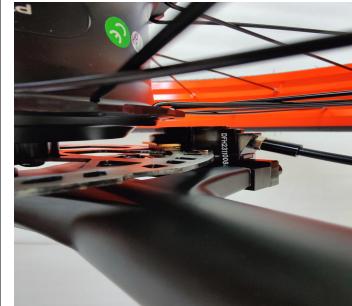


A13. Remove the fork spacer. (it protects the fork from crushing and deformation during shipping, it's not a part of the bike)



A15. Front wheel nut gasket loose

A14. Take out the oil brake caliper



A16. Front wheel oil brake clamp good disc

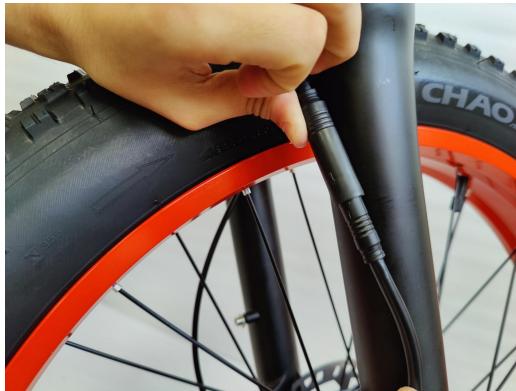


A17. Fix the spacers and nuts on both sides of the hub axle.Tighten the nuts on both sides



A18. Unscrew the screw

A19. Lock the front drive motor wire in



A20.The motor terminal is plugged in.→ ←



A21.Front fender ready for loading



A22.Headlights and mud board screws lock





A23.Remove the front fork screws



A24.Screw the front slat stick to the front fork



A25.Remove the rack screws from the frame



A26.Lock the screws



A27.This is the shelf with the mud stick locked to it

A28.The taillight is placed on the shelf support



A29..Lock the screw

A30.Tie the thread with a cable tie



A31. Open the lever and turn the nut to loose the seat post clamp



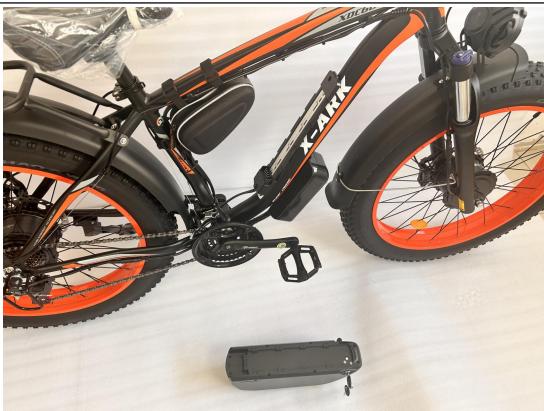
A32. Insert the seat post into the seat tube



A33. Turn spanner counter-clockwise to fix the pedal L on the left side



A34. Turn the spanner clockwise to fix the pedal R on the right side



A35. Put the battery on the battery base



A36. Push the battery downward to install it tightly



A37. Check that the battery is properly placed

A38. Side view of the e-bike



A39. Turn the key on the handlebar first and then press button M for 3 seconds on the display to turn on power.

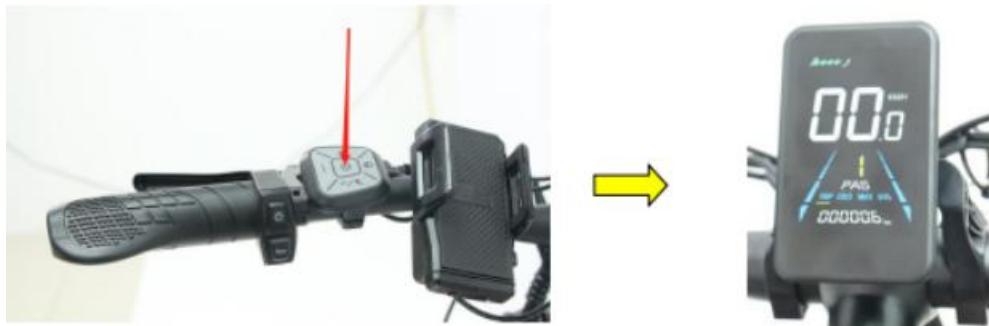
A40. LCD Display:battery status.real-time speed. Speed grade.Mileage traveled

How to start XDC600

1. Lock the battery and pull off the key.
2. Turn on the battery.



3. Press and hold the “POWER ON/OFF” button until the display lights.



Tips:

Full Electric Mode (i.e. using throttle only) is for flat roads. Do not use Full Electric Mode on slopes or rough roads or beaches, otherwise excessive resistance will cause the motor or controller damage. If the road condition is

unsuitable or too rough, please usePAS(Pedal Assist System) mode.PAS is when you use your feet to pedal in order to help the motor overcome resistance.

Riding with power assisted mode , if use speed shifting & climbing mode on flat road will waste electric power and accompany with the feeling of empty treading.

Display Settings

To change display settings, hold the up and down button simultaneously to enter into the advanced settings menu In this menu , clicking the TAB-1 button will toggle between each numbered(P01~P16) setting.To adjust the value of

each setting, click the “i” buttons accordingly.



Setting	Function	Default	Explanation
P01	Brightness	3	Backlight display brightness.The darkest level is 1, the brightest level is 3.
P02	Distance Units	1	Distance Units. 0: KM; 1: MILE.
P03	Voltage	48	Voltage of the motor. Do not change it.
P04	Sleep	10	LCD Display sleep timer. With the default setting, the display will turnoff after it has not been used for10 minutes.
P05	PAS Gear	005	The available PAS level settings are: 0~3, 1~3, 0~5, 1~5, 1~7, 0~7, 0~9, 1~9.
P06	Tire Size	26.0	Tire size. Used by the electronics to compute speed and distance Traveled. Do not change it.
P07	Speed Measure	1	Magnetic steel number of the speed sensor. Do not change it.
P08	Speed Limit	100	Speed limit.Range is 0-100.100 indicates no speed limit.25 or value under 25 indicates that the maximum operating speed of the vehicle will not exceed 25km/h.if the max speed of the vehicle is 45km/h input a value between 25 and45, this value represents the maximum speed of the vehicle. Error:+5km/h
P09	Start-up setting	0	09P is the start-up setting. The display can choose the following start modes: 00→zero start, 01→non-zero start.

P10	Drive mode setting	1	The available drive modes are: 00→Pedal assist only, 01→Electric only, 02→Both Pedal assist and electric.
P11	Pedal assist sensitivity setting	1	When set to higher numbers, it will take more crank rotations to activate the motor. On lower numbers, it will take little crank rotation to activate the motor. The adjustable range is: 1~24.
P12	Pedal assist strength setting	5	P12 is the Pedal assist strength setting. The Pedal assist strength is the relative strength of the PWM signal from the controller when start to activate pedal assist. The adjustable range is 0 ~ 5. 0 is the weakest strength and 5 is the strongest
P13	Number of pedal assist sensor magnets setting	5	P13 is the number of pedal assist sensor magnets setting. The adjustable range: 5, 8, 12 pcs.
P14	Controller Current Limit Setting	15	P14 is the controller current limit setting. The adjustable range is: 1~50A.
P15	Battery under voltage value setting	39.0	P15 is the battery under voltage setting. The value can be adjusted based on the current rated voltage
P16	ODO resets setting	NA	P16 is the ODO resets setting. The display can choose the following: 00→non reset, 01→reset

We do not recommend that you change the settings if your e-Bike work swell. Changing the settings may cause your e-Bike to stop working properly. If your e-Bike doesn't work properly after you change the settings, please return to the default settings. Dakeya may change the default value in production without notice. If you need any help, please contact us.

changing the Top Speed

You must check your local laws and regulations to determine if it is lawful to ride this bike on public roads before adjusting the bike's top speed. Laws vary by trail, path, and road so be sure to check in each new location you will be riding.

To change the top speed of the e-Bike:

1. Access the settings menu by pressing and holding the up and down buttons of the display simultaneously until the screen shows “P01”
2. From here you can cycle through settings by hitting the TAB-1 button of the display and adjust the settings by pressing the up or down buttons.
3. Please go to setting “p08” and change this setting from 100 to 25 (Suppose you want to adjust the maximum speed to no more than 25km/h).
4. Press and hold the up and down buttons on the control pad until the main screen is shown once again.
5. Power the bike off by holding the power button to save the settings you have just changed.

Battery Capacity Display

On the top of the LCD display, a battery indicator bar can be found which is labeled “energy bar”. This battery indicator shows the estimated charge left in the bike's battery. As the battery depletes, tick marks will begin to disappear according to approximately how much charge in the battery has been used. The various charge level indicator states are shown below. The battery display will flash when there is no charge remaining.

Troubleshooting

If your bike is not operating normally, there are some simple steps that can be taken to remedy the situation quickly. There may or may not be an error code that pops up on the screen depending on the issue. Solutions to common problems, as well as error code meanings, can be found below. If you have any questions at all regarding the basic troubleshooting below reach out to Dakeya Bikes customer support.

Symptoms	Possible Causes	Most Common Solutions
The bike does not work	<ol style="list-style-type: none">1. Battery not fully installed into frame mount receptacle2. Battery switch turn off3. Insufficient battery power4. Faulty connections5. improper turn on sequence6. Brakes are applied7. Blown discharge fuse	<ol style="list-style-type: none">1 . Install battery correctly2. Turn on the battery switch3. Charge the battery4. Clean and repair connectors5. Turn on bike with proper sequence6. Disengage brakes7. Replace discharge fuse
Irregular acceleration and/or reduced top speed	<ol style="list-style-type: none">1. Insufficient battery power2. Loose or damaged throttle	<ol style="list-style-type: none">1. Charge or replace battery2. Replace throttle
The motor does not respond	<ol style="list-style-type: none">1. Loose wiring2. Loose or damaged throttle	<ol style="list-style-type: none">1. Repair and or reconnect2. Tighten or replace

when the bike is powered on	3. Loose or damaged motor plug wire 4. Damaged motor	3. Secure or replace 4. Repair or replace
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, damaged, or unbalanced	1. Adjust tire pressure 2. Check connections or charge battery 3. Assist with pedals or adjust Route 4. Balance the battery; contact customer support if range decline persists
Wheel or motor Makes strange noises	1. Loose or damaged wheel spokes or rim 2. Loose or damaged motor wiring	1. Tighten, repair, or replace 2. Reconnect or replace motor.

Error Codes

Error Code	Definition	Handling method
E001	Controller failure	
E002	Communication failure	
E003	Hall failure	
E004	Throttle failure	
E005	Brake failure	Check whether the brakes are in position; Replace the brake handle.

E006	Low-battery	Check whether the battery needs recharging
E007	Motor phase failure	Check whether the hall wire of the motor is loose
E008	Throttle failure	Whether to return the handle; Check the connection of the handle, if normal, need to replace the handle
E009	Controller failure	Check the cable harness connection of the controller or replace the controller with a new controller
E010	Communication reception failure	Check that the display cable is properly connected
E011	Communication transmission failure	Check that the display cable is properly connected

Note: If you hold the brake while starting the bike, there might be E005 showing up too which will disappear in seconds, it's normal and affects nothing.

Maintenance and use skills of electric bicycle

The maintenance methods of electric bicycle under different use conditions mainly include the following points.

1. Influence of temperature.

Temperature has an impact on the use of lithium batteries. Generally speaking, the impact on the use of lithium batteries at room temperature is not significant, but when the temperature is higher than 40°C or lower than -10°C the discharge capacity of lithium batteries will change.

For example, if the temperature is below 0°C in winter, the effect will be affected. When the battery is fully charged, the driving mileage will be shortened, because under this condition, the battery capacity can only be released by 60%-70%. Therefore, the driving mileage when the battery is fully charged in winter will be much less than in summer

Maintenance method.

A,When the temperature is low in winter, the battery should be placed indoors, and the charging should also be carried out indoors After the battery is fully charged, the charging time should be extended for another two hours.

B,In summer, avoid the sun exposure of batteries. Avoid charging the battery at high temperature. Avoid charging the battery immediately after use in high temperature. Do not charge for too long. The battery needs to be charged for another one or two hour after the red indicator turns green.

2. Use on different road conditions

E-bike is not suitable for driving on the road with bad or steep conditions. If there are many uphill on the way , we will find that the mileage of charging once will be much less than that on the flat road. When starting, uphill, loading or driving against the wind, please use the motor drive combined with human pedal to ensure the working life of your battery and motor be longer.

3.Avoid exposure to the sun and rain.

Although the electric bicycle has good waterproof performance, it can still ride in rainy and snowy weather, but when passing through water puddles and ponding and other roads, pay attention to the wading height, which shall not be higher than the motor, so as to prevent the motor from damage caused by water inflow. Do not use a high-pressure water gun to wash the electric bicycle, so as to avoid damage caused by water entering the electronic parts and accessories.

4.Frequent braking is bound to be accompanied by frequent start-up.

Which will lead to frequent large current discharge and power cut-off of the battery, which has a certain impact on its life. Countermeasures: pay attention to safety when driving, drive at a proper speed, and try to avoid frequent braking.

5.Remember to regularly maintain electric bicycles.

Regularly check and tighten all key screws, add lubricating oil, keep them clean and avoid rusting, and try to avoid exposure to sunlight and rain.