



E-bike Kits User Manual

For 500W Rear Motor

YOSE POWER

Appreciate for purchasing YOSE POWER electric bicycle Kits

Please turn to page 2 to obtain the user manual in English. -

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Gracias por comprar el kit de bicicleta eléctrica YOSE POWER

Para leer el manual en español, vaya a la página 09 - **- 09**

When you install the product, please make sure that you observe all instructions provided by the user manual. It is suggested that you use all components provided by yosepower. Serious injuries may be incurred due to damaged screws or because the nuts suddenly malfunction.

- Please make sure that you wear a goggle or other eye goggle device when you are repairing the bike or replacing components.
- If the content of the user manual does not include your product, please browse the official website - www.yosepower.com, or contact the yosepower team.
- Please put the user manual in the proper place for reference in the future.

Notices of user manual

Please add the following items when our system users provide the descriptions written by themselves :

- Please do not pay too much attention to the screen of the E-Bike display when you are riding the bike, or accidents may be incurred.
- Please do check the wheels sets and the tires are correctly installed on the bike. Serious injuries may be incurred if you fail to confirm that these components are correctly installed on the bike. or contact the yosepower team for assistance.
- When you are riding the E-Bike, you should be very familiar with the characteristics of the bike being activated or deactivated.
- If the bike is suddenly activated but you are not familiar with these characteristics, accidents will be incurred.
- Please turn on the light if you ride the bike at night or in the place without sufficient light provision.

Important information

- Please observe the safety instructions of the user manual for your safety.
- When using the product, please observe the safety instructions provided by the safety inspector or the user manual, the product is not suitable for mental disabled, physical disable or people without bicycle riding experience and relevant knowledge, including children.
- Please do not modify the system. The system will be out of order if you improperly modify the system.
- Please contact for help about the installation and the adjustment of the product yosepower team.
- The product is designed to be have the completely water-proof function and can be safely used in moist places. However, please do not immerse the product into water on purpose.
- Please do not use high-pressure water jet to wash the bike. If water contacts the components, the bike will be out of order and the components will be rusted.
- Please handle product with care to prevent from serious impact.
- Some safety instructions of the user manual can be also seen in the relevant warning marks on the product.
- Please contact yosepower for any questions about maintenance team.
- Abrasion due to normal use is not within the warranty range provided by us.

E-Bike assembling & repair guide

- Please remove the battery before you install the components and the cables of the E-Bike in order to prevent from accident.
- When you install the E-Bike, please make sure that you observe all instructions of the user manual. If the screws and nuts are not correctly tightened or the components are damaged, the E-Bike may fall over and serious injuries may be incurred.
- The frequencies of maintenance and repair will be different according to the usage situation of the E-Bike. The system of the bike should be periodically cleaned by the proper cleaning products. If you need to clean the bike, please use a neutral detergent and soft cloth or low-pressure water jet to wash the bike, and the dry the bike. Please properly use the suggested oils to lubricate the rotational components.

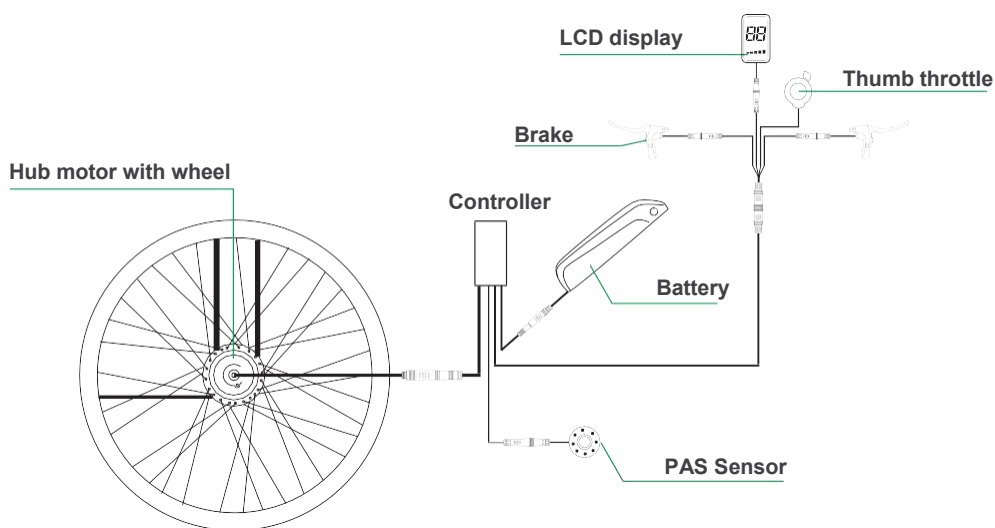
English

Cassette Freewheel / Tools and Packing Components

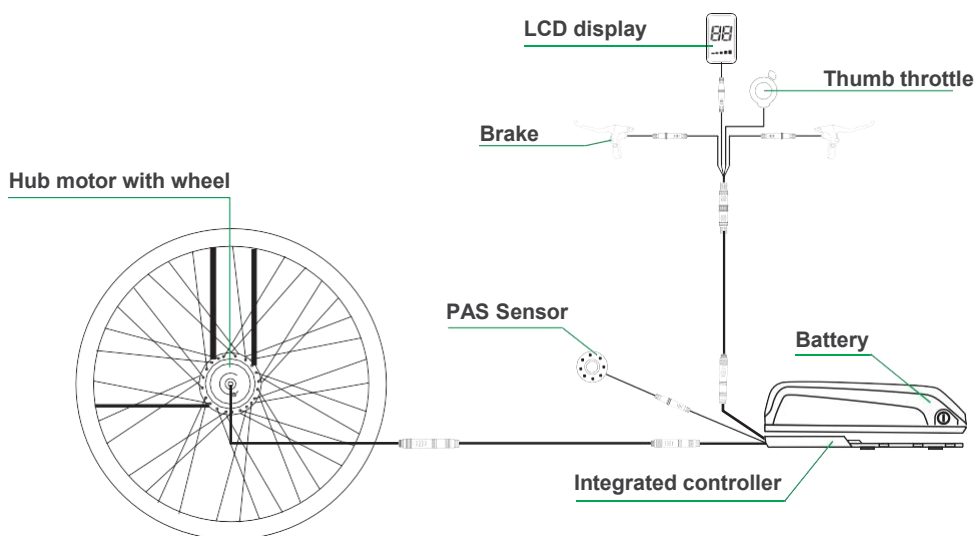
Installation tool	Components	
Adjustable wrench	Hub motor with wheel	
Freewheel chain wrench	Waterproof connection cable (4 in 1)	
Cross screwdriver	Controller	LCD display
Cassette freewheel sleeve	PAS Sensor	Controller bag
Hex wrench	Thumb throttle	Brake lever
Puller		

Screwed Freewheel / Tools and Packing Components

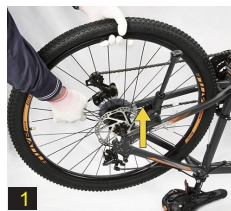
Installation tool	Material	
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Cross screwdriver	Controller	LCD display
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Kits connection diagram(with battery)

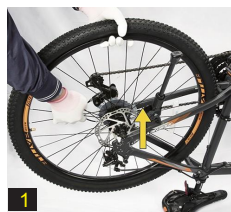


- Photo 1: Take out the original rear wheel
- Photo 3-5: Use freewheel sleeve, adjustable wrench, chain wrench to unscrew the freewheel cover, then take out the freewheel.
- Photo 6-8: Place the freewheel into the motor tagee, then to use freewheel sleeve, adjustable wrench to fasten it.



Freewheel installation

- Photo1: Take out the original rear wheel
- Photo3-5: Use freewheel sleeve,adjustable wrench, chain wrench to unscrew the freewheel cover,then take out the freewheel.
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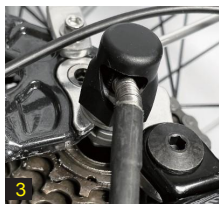
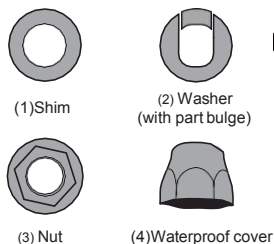
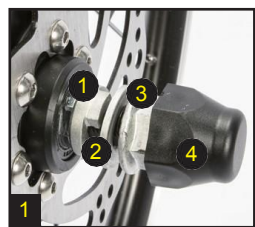


- Photo 1: Unscrew the original brake disc and then install it on the motor with the hex wrench (**Attention: Please use the screws from the motor to fasten the disc, otherwise the motor may not work properly**).
- Photo 2,3: Remove the original tire and guard ring, install them on the motor wheel (**The guard ring can protect the tire**).
- Photo 4: Install the original tire to the motor hub.



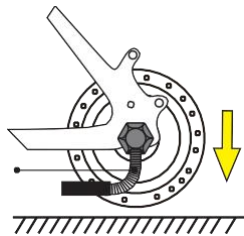
Rear wheel installation

- Photo 1: place the washer(**with part bulge**), shim, and nut in sequence into both sides of the motor axle.
- Photo 2~4: Put the rear wheel into the rear fork, place the washer between the motor and fork, then use the wrench to fasten the nut. Please note the motor cable should face down, cover the waterproof plug, waterproof and dustproof.

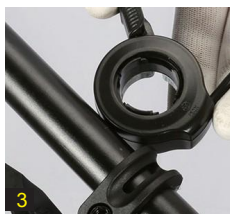


* Cable direction

* Spring sheath around the cable corner to protect the cable



- Put the brake bar to the handle bar and adjust it to a comfortable position, then use the hex wrench to fix it.
- Photo 1,2: Pull out the original brake line of bike, then connect the line to the new brake lever.
- Photo 3,4: Place throttle on the right side of the bar, find a comfortable position and fasten it with hex wrench.



Display installation

- Put the display on the left handle bar and fix it in a comfortable position.
- Please re-set the data of wheel diameter otherwise it will affect the speed showing (**default value: 26 inch**)



- Photo 1,2: Use the puller and hex wrench to take down the left and right cranks

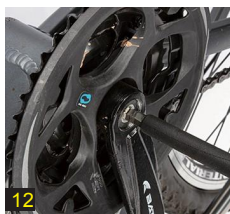


- Photo 5,8: Use sleeve to take down the left and right axis covers. Put the pas sensor into the axis.

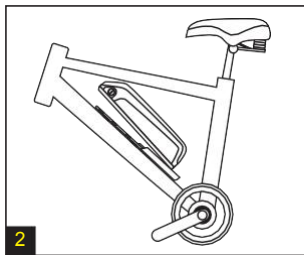
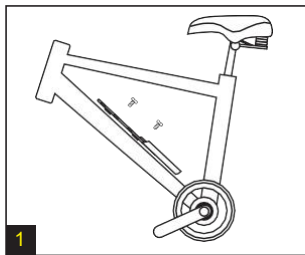
Attention: Firstly take down the left side axis cover; Then take down the right side axis cover;



- Photo 8~12: Firstly tighten the axis with sleeve, then use the hex wrench to close the crank.



Attention: The pas sensor disk must in counterclockwise direction as showed.



- Put the battery holder(**with integrated controller**) on the downtube and match to the screw holes, then fix the battery holder.
- Take out the battery and unlock the battery with key, insert the battery to the battery holder, then block the battery, ensure the battery has been fixed well.
Connect all parts according to the drawing, check if all parts can work properly after installation.

At last, install the battery and controller in the right position, and connect all connectors, then your e-bike has been done.

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卡飞 *Lista de herramientas y productos*

Herramienta de instalación	Material	
Llave inglesa	Motor de cubo con rueda	
Freewheel chain wrench	Cable de conexión impermeable (4 en 1)	
Destornillador cruzado	Controlado	Pantalla LCD
Cassette freewheel sleeve	PAS Sensor	Bolsa de controlador
Llave hexagonal	Acelerador	Freno de mano
Herramientas para tirar		

旋飞 *Lista de herramientas y productos*

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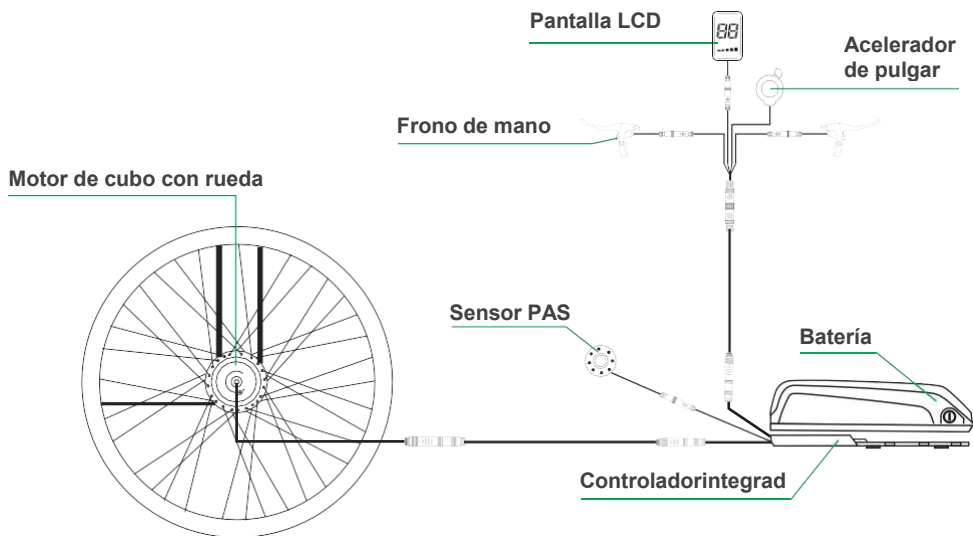
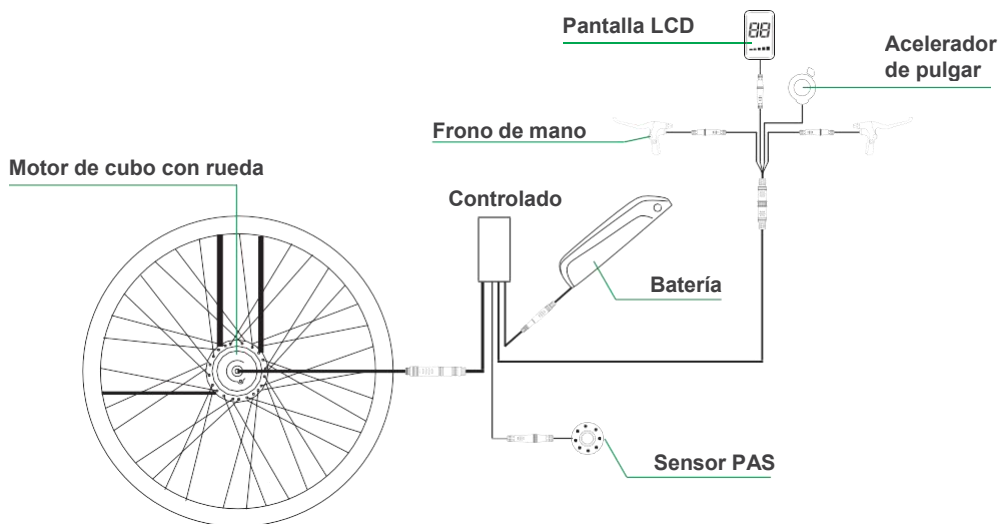
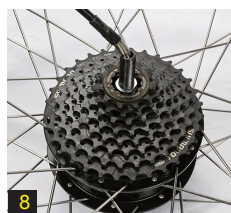
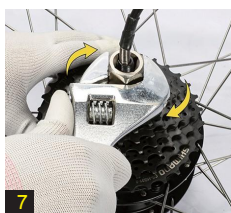
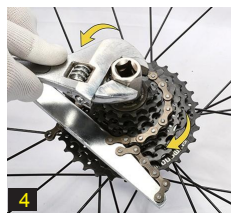
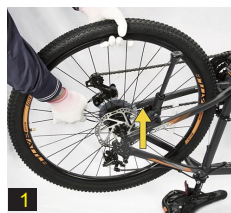


Diagrama de instrucciones de conexión del kit(Sin batería)

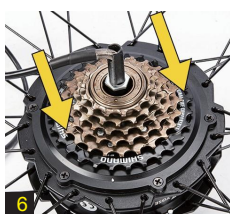
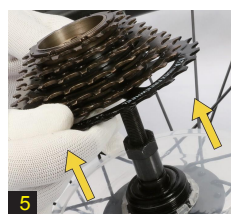
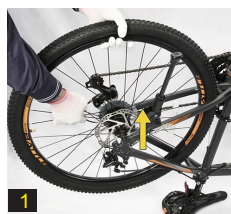


- Imagen 1: Saca la rueda trasera de la bicicleta original.
- Imagen 3-5: Utilice un manguito de rueda libre, una llave ajustable, una llave de cadena para desenroscar la cubierta de la rueda libre y luego saque la rueda libre.
- Imagen 6-8: Coloque el volante en la base del motor y luego use el casquillo del volante y la llave ajustable para apretar el volante.



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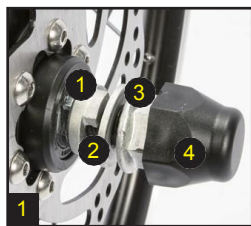


- Foto 1: Desatornille el disco de freno original y luego instálelo en el motor con la llave hexagonal.
(Atención: utilice los tornillos del motor para sujetar el disco, de lo contrario, es posible que el motor no funcione correctamente)
- Foto 2-3: Retire el neumático original y mueva el anillo protector original a la nueva llanta **(para proteger el neumático de la bicicleta)**
- Foto 4: El neumático original está instalado en el cubo del motor.



Instale la rueda trasera

- Foto1: coloque arandela**(parcialmente saliente)**, arandela y tuerca en secuencia en ambos lados del eje del motor.
- Foto 2-4: Coloque la rueda trasera en la horquilla trasera, coloque arandela **(parcialmente saliente)** entre el motor y la horquilla, luego use la llave para apretar la tuerca.
Nota: Tenga en cuenta que el cable del motor debe mirar hacia abajo, cubrir la tapa impermeable.



(1) Arandela



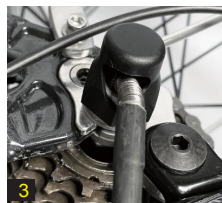
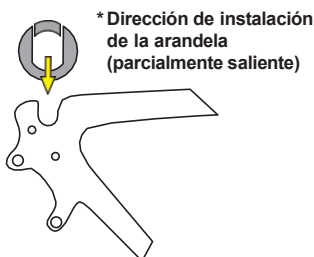
(2) Arandela (parcialmente saliente)



(3) Tuerca

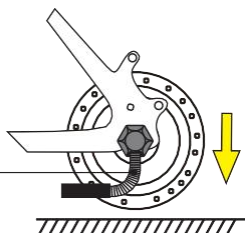


(4) la tapa impermeable.

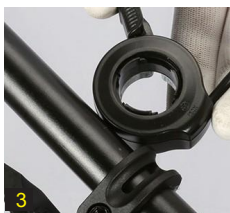


* Dirección del cable

* La funda de resorte protege la línea alrededor de la esquina de la salida.



- Coloque la barra de freno en el manillar y ajústela a una posición cómoda, luego use la llave hexagonal para fijarla.
- photo1-2: Extraiga la línea de freno original de la bicicleta, luego conecte la línea a la nueva palanca de freno.
- photo3-4: Coloque el acelerador en el lado derecho de la barra, encuentre una posición cómoda y fíjela con hex llave inglesa.



Instale la pantalla

- Coloque la pantalla LCD en el asa izquierda y apriétela después de encontrar una posición cómoda.
- Vuelva a configurar los datos del diámetro de la rueda; de lo contrario, afectará la velocidad que se muestra (**valor predeterminado: 26 pulgada**)

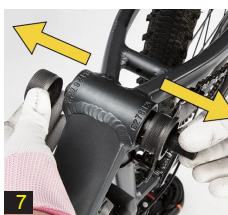


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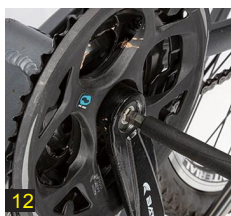
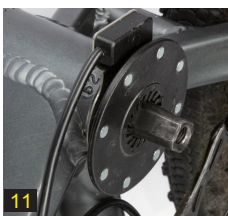


- Photo 5,8: Use sleeve to take down the left and right axis covers. Put the pas sensor into the axis.

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Pasos para la instalación de la batería y el soporte



- Coloque el soporte de la batería (**con controlador integrado**) en el tubo descendente y haga coincidir los orificios de los tornillos, luego fije el soporte de la batería.
- Saque la batería y desbloquee la batería con la llave, inserte la batería en el soporte de la batería, luego bloquee la batería, asegúrese de que la batería se haya fijado bien.
- Conecte todas las piezas de acuerdo con el dibujo, compruebe si todas las piezas pueden funcionar correctamente después de la instalación.

Finalmente, instale la batería y el controlador en la posición correcta, y conecte todos los conectores, su bicicleta eléctrica está completa.



<https://bit.ly/2z4sPn2>

Watch the installation video on youtube yosepower official channel



Europe
Official website
www.yosepower.com



USA
Official website
www.yosepowershop.com

Marking



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