



Zoomy Wheel Installation Manual

Pathfinder

1. Accessory List



Lock nut*2



Thick spacer*1



Spring washer*2



Thin spacer*6



Water resistant cap
for charging port*2



Lock washer*2



Wrench*1



Charger*1

*Slight changes of the accessories would not be further informed.

2. Checking when installation

01 Check the dimensions of the front fork

- Min fork width requirement:10 cm (± 0.1 cm)
- Min slot width of the forkends:1 cm (± 0.1 cm)



02 The end of the hub with leaves must be on the side as below:



The end with leaves of the hub must be on the right side of the bike. Don not install reversely

If you have disc brakes, the disc must be on the left side of the bike. If your bicycle is installed with leaves of the hub on the left side, it means that the handlebar and the front fork are installed reversely. Please turn the handlebar and front fork.

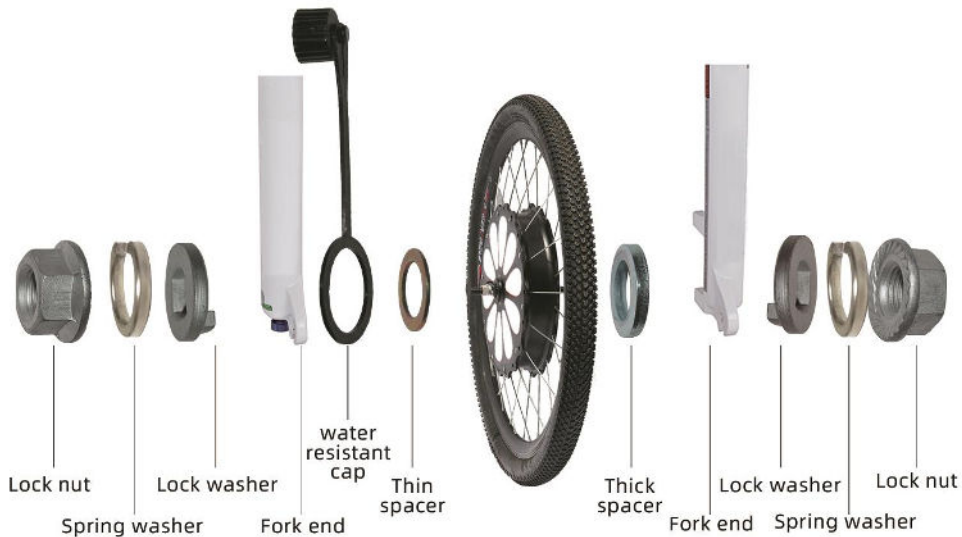
3. Checking when installation

The white Arrow on the axle must point to the handlebars, otherwise the system will not work properly.

This white arrow on the axle must point to the handlebars



4. Installation Position



*The nuts and spacers were put onto the axle of the motor before packing, please rearrange the order or adjust the number of the spacers if necessary. (Note: Don't remove the lock washers and the spring washers)

5. Installation Steps

Add the washers and nuts to the axle as shown below.



*Please rearrange the order or adjust the number of the spacers if necessary.

5. Installation Steps (Continued)

Adjust the disc brake

Reason of disc collision

1. Disc deformation
2. Calliper tilt

Disc deformation correction adjustment:



Note: If you have problems during the process of adjust the disc brake, please ask a bike shop for help.

Use a monkey wrench to clamp the disk and correct the deformation.

5. Installation Steps (Continued)

Adjust the disc brake

Loosen this bolt to
adjust the space of
the brake linings



Loosen these 2 bolts to
adjust the position of
the calliper

5. Installation Steps (Continued)

Tighten the lock nuts

Tighten the two nuts on both sides of the wheel.



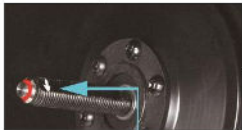
If there is a groove on the fork end, use a spring washer to make it flat to avoid the tightened nut pressing on and eventually breaking the fork end.

There must be a spring washer between the fork end and the lock nut to avoid breaking the fork end by tightening the lock nut.



5. Installation Steps (Continued)

Put the axis into the slots of the front fork ends,
This white arrow on the axle must point to the handlebars

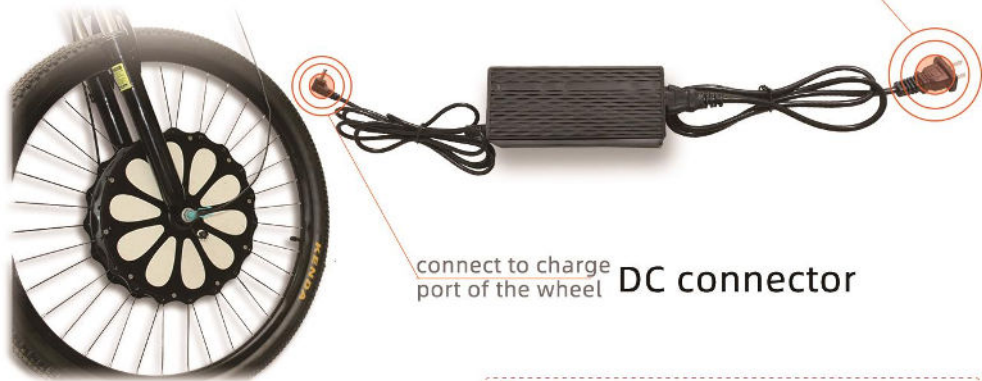


The white arrow to the handlebar



6.Charge Instruction

when it is charging the indicator light is red and the light is green when it is charged fully.



! **Notice:** connect the DC connector to the charge port of the wheel before connecting the AC plug to the AC

7. Setting The Parameters

- 1 Scan the QR code or search "Zoomy" in APP store or Google play to download the APP.



Zoomy



- 2 Set the parameters according to the "APP Instruction" in the APP.

Tap the "gear" icon on the left top of the APP to entry the setting page, and you can find the "APP Instruction" in the setting page.



You can ride easily after setting the parameters.

8.Safy Instruction

For your safety, please read the safety instruction below carefully.

- Please obey the local e-bike rules.
- Please make sure to put on the cycling helmet, grooves, elbow pad, knee pads before riding.
- Please set the weight of the bike and rider as actual in the App, do not set the weights higher than actual weights. Correct the Gyro angle by the way indicated in the App before the first time you use or when it is not right.
- Please check the bike especially the brake before riding.
- Please do not ride when it rains. Do not accelerate or decelerate sharply. Do not ride over speed. The maximum safety speed is 25km/h. Charge when the battery power is low.
- Please try to protect human from hurt first when there is a risk.
- Please do not put the zoomy wheel under the strong sunshine when the temperature is very high and do not put it in the rain.
- Please understand and obey local traffic rules before riding. Watch out for the object and people on the road in order to avoid hit.
- Please do not ride after drinking alcohol or taking drug.

Make riding more enjoyable

Z  M Y

✉ sales@zoomybike.com

📞 +1-800-590-0124

🌐 zoomybike.com