

WINGFLYER 16

OWNER'S MANUAL



FOLDING STEPPER BIKE

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NOTE: Any photos of the scooter or decals in the owner's manual are intended to be as reference mainly, and it may be some different from the real unit you purchase.

IMPORTANT SAFETY NOTICE

WARNING!

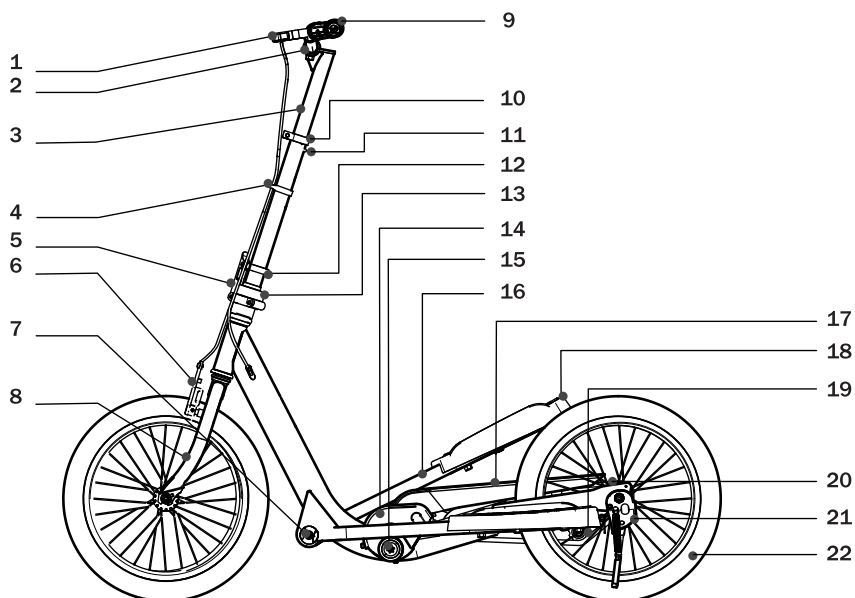
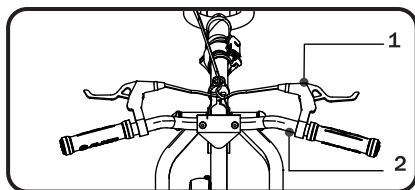
PRECAUTIONS:

Like any other moving products, riding on the scooter can be a hazardous activity and possibly lead to dangerous situations. Be sure to read the entire manual before riding. In particular, pay attention to the following notices.

1. FOLDING STEPPER BIKE is not a transportation vehicle, and please DO NOT ride in traffic.
2. Not suitable for use on public highways. It is dangerous to use it in traffic. Never ride in traffic or on the street and watch your surroundings for pedestrians, bikes, and skateboards, and scooter riders.
3. DO NOT ride the scooter with one hand. Please hold the handlebars with two hands.
4. DO NOT make a short or sharp turn when riding the scooter, and DO NOT laid your body on the handlebar when making a turn, as the handlebar of the scooter can be twisted, and the scooter may go out of control.
5. DO NOT ride the scooter on the slope of hill, especially DO NOT go down the hill in a long descending slope, as it can damage the unit or cause brake failure. Please be careful when passing such areas.
6. Press the brake lever to ensure the brake is function before riding. The brake bracket may be hot after continuous use. DO NOT touch the brake bracket.
7. All children and preteens should ride with adult supervision at all times. Supervisor should inspect the scooter prior to use, making sure all parts are fully assembled and tightened to prevent accidents.
8. DO NOT use attachments not included with the scooter. DO NOT attempt to do any modifications by yourself.

9. Make sure all components are assembled and secured sturdily and always replace worn or broken parts immediately.
10. Injury may occur if the precautions above are not observed.
11. Rear guard keeps fingers away from moving parts
12. The scooter is for users above 14 years, and the maximum load is 220lbs (100KG).
13. Always wear safety equipment such as ANSI, SNELL, CPSC or ASTM approved helmet, knee pads and elbow pads, Always wear a helmet when riding your scooter and keep the chinstrap securely buckled. Always wear shoes.
14. Ride on smooth, paved surface away from motor vehicles. DO NOT use the scooter on wet or uneven ground with rocks or gravel as the scooter can slip or be out of control. In addition, DO NOT use the scooter at dusk or night or in wet or icy conditions.
15. Avoid sharp bumps, drainage grates, and sudden surface changes. Scooter may suddenly stop.
16. Avoid streets and surfaces with water sand, gravel, dirt, leaves, and other debris. Wet weather impairs traction, braking, and visibility.
17. Do not ride at night.
18. Avoid excessive speed associated with downhill rides.
19. Adults must assist children in the initial adjustment procedures to adjust handlebar. Adult's supervision is required
20. Obey all local traffic and stepper bike riding laws and regulations.
21. Warning! Each stepper bike is limited to one rider. It's forbidden for more than one rider to use the stepper bike.

PARTS AND COMPONENTS



| PARTS LIST | | |
|------------|----------------------------------|------------------------|
| 1 | Brake Lever | 10 Height adjust lever |
| 2 | Handle Bar | 11 Positioning button |
| 3 | Folding Stem | 12 Safety Lock |
| 4 | Brake cable clip | 13 folding joint |
| 5 | Folding Stem Quick Release Lever | 14 Gear box |
| 6 | Front Brake | 15 Stopper |
| 7 | Leg Tube Axis | 16 Foot Tube |
| 8 | Front Fork | 17 Chain Cover |
| 9 | Handlebar Grip | 18 Pedal |
| | | 19 Chain tensioner |
| | | 20 Chain |
| | | 21 Kickstand |
| | | 22 Tire |

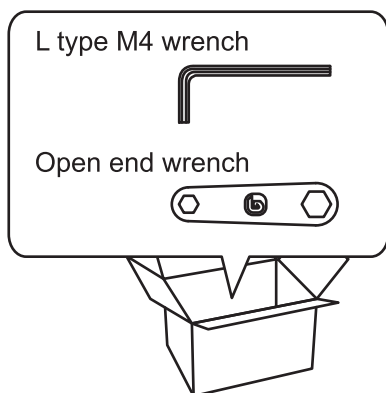
ASSEMBLY INSTRUCTION

WARNING!

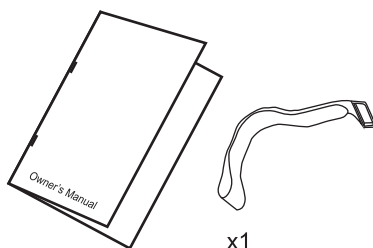
MUST BE ASSEMBLED BY AN ADULT

Open the box, and take out the Scooter Unit, Handlebar Set, front tire, pedals and Tool Kits. Please check whether all parts and components are included.

Screw sets & Tool Kits



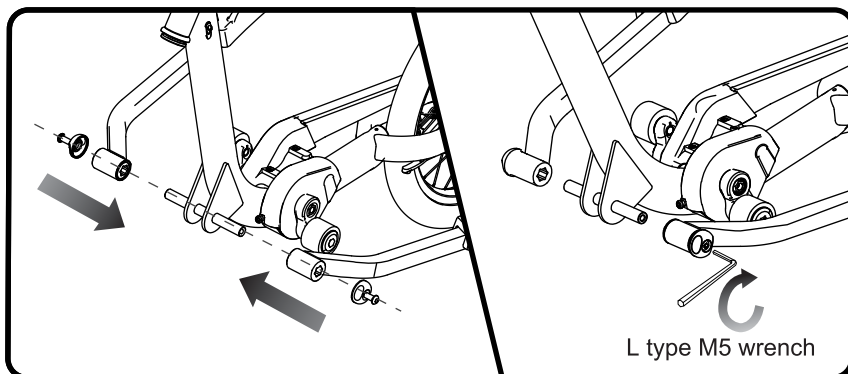
Owner's Manual & Hook and Loop Fastener



A. LEG TUBE ASSEMBLY

STEP1

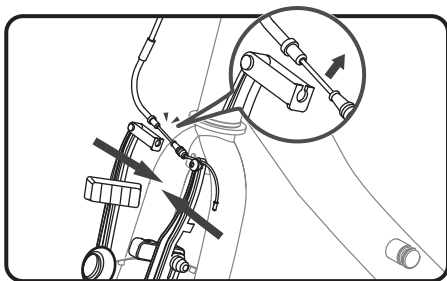
 L type M5 wrench



B. FRONT WHEEL ASSEMBLY

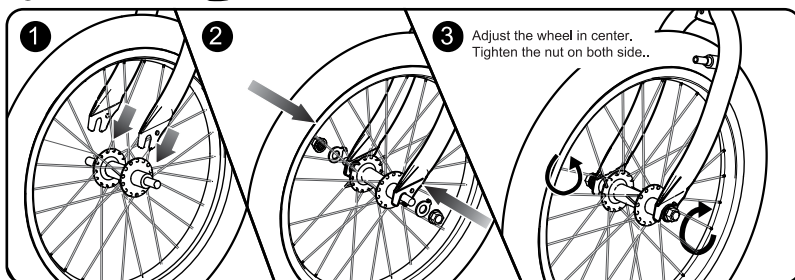
STEP1

Disassemble the Front brake set



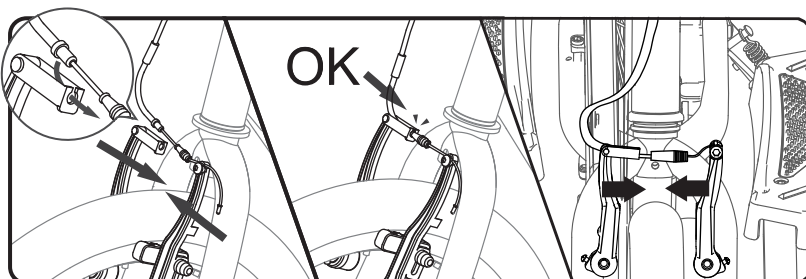
STEP 2

Set the wheel into the front fork. **The grain direction of front wheel should be same as the rear wheel.



STEP 3

Assemble the front brake set



Step 4

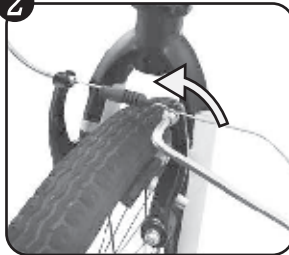
If it's too tight to put the cable in to the slot, please adjust the cable as follow.
How to adjust the brake cable:

1



If it's too tight to put the cable in to the slot

2



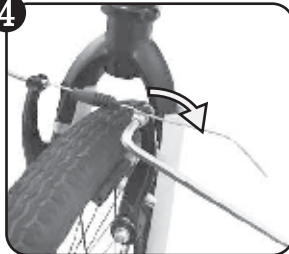
Loosen the screw counter-clockwise gently

3



Adjust the cable length

4



Tighten the screw clockwise

5



Spin the wheel to check if the wheel able to turn.

6



Check if the lever about 1.5 to 2 fingers wide when you break.

7

If the brake is too loose or too tight, then loosen the screw, and adjust the cable again.

After all set, you can do the micro adjustment on following two parts if necessary.



Adjust by hand



Adjust by phillip's head screw

C. FOLDING STEM ASSEMBLY

How to assemble the folding stem and how to fold it

TO ASSEMBLE



Lift the head tube up straight..



Press the quick release lever inwards firmly.

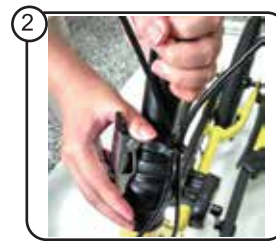


Turn the safety lock counter clockwise and make sure the lock is inserted into the slot of lever.

TO FOLD



Turn the safety lock clockwise.



Pull the lever outwards.



Fold the head tube back to the original position



Use Hook and loop fastener to tighten the folding stem and front fork.

C. HANDLEBAR ASSEMBLY



1
Unscrew the nut with the attached hexagon wrench and open the stem top cap



2
Place the handlebar set and stem top cap on the folding stem



3
Tighten the screws with the attached wrench.

F. PUMPING TIRES

The front and rear pneumatic tires on the FOLDING STEPPER BIKE come with lower pressure from the factory for transportation reasons.

To fill the tires, remove the valve cap and attach the pump to the tire. Alternate between letting air into the tires and checking the pressure to ensure that you get the proper amount. Once the tires are full, remember to screw the cap back on. The tire pressure should be adjusted according to the rider's weight and riding preferences.



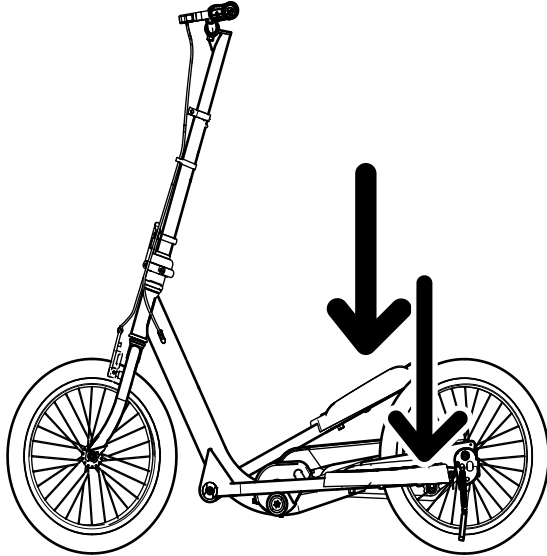
NOTE: Tire pressure may affect the riding performance. Lower pressure makes for a comfortable but slower ride, higher pressure makes for a faster but slightly bumpier ride. Use a tire gauge. Do not ride with the pressure too low.

CHECK BEFORE RIDING

1. Check that the brake is functioning properly.
2. Check that the quick release clamp is tightened, the lever are sturdy, and all screws are tight.
3. Check that the front wheel and rear wheel can be rotated smoothly, and the air pressure in the tires is high enough.

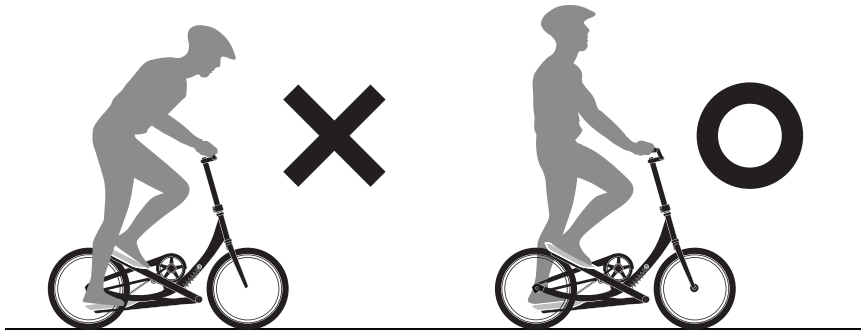
HOW TO RIDE

1. Grasp the handlebar with both of hands, and place one foot on the lower action deck.
2. Push the scooter forward with the other foot.
3. Place the other foot on the other side action deck, take steps with each foot, and FOLDING STEPPER BIKE will be propelled forward. The foot plates operate independently for a fun ride and workout on the go.
4. For controlled stops, apply the brake by gripping the brake lever.
5. Ride WINGFLYER in open area free from obstructions.



It may take time and practice to learn to properly ride this product. Please be patient, and always wear all necessary safety equipment.

Correct Riding



The correct riding position should be relaxed standing. Do not lean forward too much. The center gravity of our body is in the rear.

Slide To Ride (Beginner)



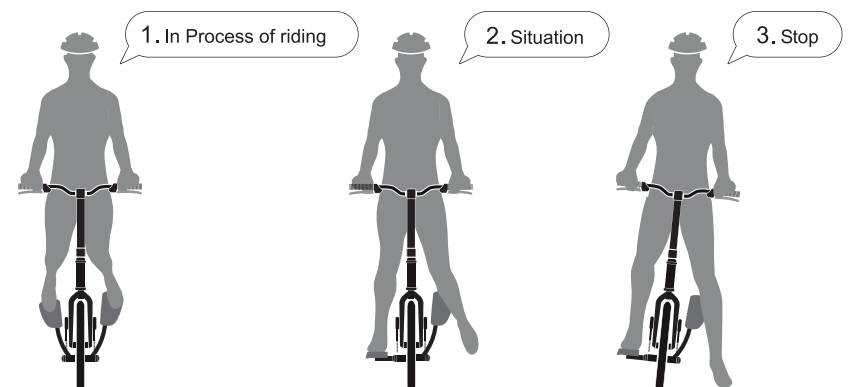
Put one foot on the pedal, use the other foot to slide the scooter.

Advanced Riding



Push the pedal a little with one foot and lift the other foot and push. Start to ride.

Stop



When you see a situation ahead in the road, press the brake to being to slow down. Lift one foot off the pedal and place it on the ground. Then slowly lift and place the other foot on the ground as well.

USE GUIDE AND MAINTENANCE

1. Rotate the bearings and wheels to see whether they are workable, and do some adjustments or add lubricant if it's needed after the first 2 week's use.
2. It is not suggested to cover the painted metal tube with plastic bags or cloth. DO NOT use wet cloth to clean the painted body to prevent loss of gloss or peeling off. After one year's use, if the scooter body has lost gloss, the car wax can be applied on the body to polish the painted parts.
3. If the front fork and wheel or the frame and wheels are not fixed tightly, you can use the wrench to tighten the bolts properly, but do not overtighten.
4. The tires may be worn out after much use, and please contact the seller to replace with new tires for a safe ride.
5. If the brake cable is loose, please screw out the bolt and nut on the brake gear, and pull the brake cable out with clamp. When the brake cable is pulled tensely, please screw in the bolt and nut back on the brake gear at the same time.
6. The self-locking elements might lose their effectiveness, so please always make sure all components are assembled and secured sturdily before each use.

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