

www.trankvile.com
www.ahooga.de



AHOOGA (e)Bike QUICK START GUIDE



Introduction

Dear Customer, we sincerely thank you and congratulate you for owning an Ahooga (e)Bike and contributing to the dissolution of obstacles to happy cities!

After purchasing your Ahooga (e)Bike, it is advisable to register your bike at www.ahooga.bike to record the details of your bike; that way, if your bike is stolen or we have any need to contact you, we will have a record to refer to. You will be asked to enter your serial number located on a label below the bottom bracket. Note that if you purchased your Ahooga (e)Bike online at shop.ahooga.bike, this step is not necessary as already taken care of. The information remains in the Ahooga database and will not be passed on to third parties. If you carry out any adjustments or maintenance work yourself, please read the relevant sections of the User Manual first, in order not to get things wrong, to impair the folding process or damage your bike.

This manual contains some tips and advice for using your Ahooga (e)Bike but if you are ever unsure of how to maintain your bike, visit a serious bike workshop or an authorized Ahooga dealer/service center for expert advice. For a list of dealers and service centers, please visit our website: www.ahooga.bike.

Oh, one more thing. Since you're a Ahooger now, you have a duty: shouting AhOoOoOooGAaaaaa each time you bump into another Ahooger. It's part of the project as it puts joy in the streets ☺

Unbox Your Ahooga (Skip This Part If Picked Up At A Store)



1. Remove carefully all components from the box.
2. With a 15mm spanner or adjustable wrench, screw the right pedal to the right crank. The pedal threading on the drivetrain side is regular, this means you'll need to turn the wrench clockwise to attach the pedal.



Tools:



or



3. With a 6mm hex wrench (or Allen key), attach the saddle rails to the saddle clamp located at the top of the seat post. Tighten the setscrews securely when you're satisfied with the position.



Tools:

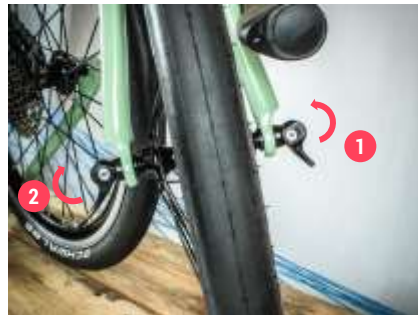




Unfold Your Ahooga (e)Bike

After some practice it will require you 10-15 seconds.

1. The front wheel rests on the hook mounted on the right chain stay (tube on the right side of the rear triangle of the frame of your bike), remove it after making sure the long coma of the super quick release system is open; Remove the wheel and open the second coma of the super quick release system.
2. Orient the fork diagonally (as if you were turning right). Position the front wheel on the ground below the fork, at the front of your bike, rest the lugs of the fork exactly on the axis of the wheel, tightly close the super quick release system of the wheel (first the short coma and second the long coma);



3. Pull up the folding handlebar stem and tightly close the stem security. Close the caliper coma in order to reposition your brake pads closer to the rim.
4. Push the top tube down and backwards. This will tilt your Ahooga (e)Bike, lift the rear wheel up against the top tube, and free the way for the seat post (cf. next step).
5. While holding the top tube down, pull the saddle up. Tightly close the clamp of the seat post.
6. Grab the saddle and lift the bike, allowing the rear frame and wheel to rotate in their unfolded position;
7. Pull the pedals triggers to unfold them.
8. Enjoy your ride!



Click the icon to watch a video tutorial (video available on our YouTube Channel: Folding And Unfolding The Ahooga Bike)





Fold Your Ahooga (e)Bike



After some practice it will require you 10 seconds.

1. Set your Ahooga (e)Bike on the appropriate speed, that is 4. This is for optimal chain tension and derailleur position when folded. Make sure your mudguards are rolled in.
2. Step on the rear wheel (tire or chain stay) and lift your bike for unfixing the seat stays (the rear triangle) from the seat tube;
3. Swing the rear triangle and wheel below the frame while slightly turning the front wheel diagonally (as if you were turning to the right) so that the front wheel doesn't stay in the way of the folded rear wheel;
4. Push the top tube down and backwards. This will tilt your Ahooga (e)Bike and free the way for the seat post (cf. next step)
5. Slide down the seat post by unlocking the clamp;



6. Fold the handlebar stem by unlocking the security;

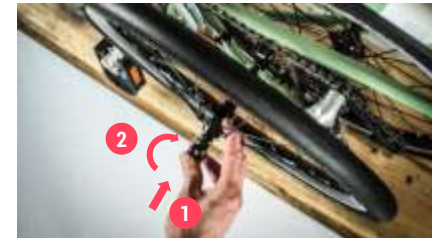
- Pull the trigger up, this will free the lever
- Push the lever all the way down until releasing the lock
- Fold the handlebar



7. Open the front caliper brakes with the caliper coma. Remove the front wheel by completely unlocking the front release system at the level of the axis, first the long coma, then the short coma.



8. Rest the front wheel on the small hook mounted on the right chain stay (the rear tube next to the chain); To do so, pre-close the short coma and leave the long coma open. Press the long coma like a syringe, this will create space for the hook on the short coma side. Once the wheel is rested on the hook, close the second (long) coma.



9. Fold each pedal by pulling the triggers.





Fenders/Mudguards

- Your Ahooga (e)Bike is equipped with unique recoiling fenders that keep the rain, chemicals and mud off your back.
- High strength and memory material enable to extend into sleek fenders and to recoil back into a tight circle under your saddle or top tube with the gentle press of your fingers, adapting perfectly to your Ahooga folding bicycle.

Unfolding



Folding





For Your Safety, Before Riding Your Ahooga (e)Bike, Check That:

1. the handlebar stem is tightly closed;
2. the front wheel is firmly attached and the quick release system is tightly locked and the 2 comas pointing the same direction (up preferably);
3. the saddle is adjusted at the perfect level for your height so as to secure an optimal riding experience;
4. the seatpost clamp is tightly locked;
5. the brakes work perfectly;
6. the tires are well inflated for increasing their life expectancy, improving your riding experience and limiting the risk of puncture;
7. the battery is sufficiently charged (in the case of an eBike.) Keep in mind anyway that you can still ride your ultra-lightweight Ahooga with an empty battery.

Using The Electrical Assistance:

- The electrical assistance of your Ahooga eBike applies to the EN 15194+A1 standard.
- With your Ahooga eBike any hilly city simply becomes as flat as a calm sea!
- Since your Ahooga eBike is extremely light, fast and comfortable, you need the electrical assistance only for uphill roads.
- Before you leave, switch on the electrical assistance by pushing the red button on the top of the water bottle-shaped battery mounted on the seat tube.
- Pedaling (or moving your bike backward a few inches) will trigger the thumb controller display, which is by default set on 3.
- Set the power of the electrical assistance on 0 by pushing the minus sign on the thumb controller mounted on the left hand side of the handlebar.



- Start pedaling.
- When you foresee the need for the electrical assistance (for instance before climbing a hill) set the electrical assistance on 1, 2, 3, 4 or 5 by pushing the plus sign on the control in order to climb any hill with no extra effort.

- A short delay is to be expected before the assistance turns on. The optimal mechanical speeds for benefiting from the electric assistance are 3, 4 or 5.
- After reaching the top of the hill you can decrease the power of the electrical assistance and set it back on 0 by pushing the minus sign on the control.
- Note: for your safety and in order to comply with the EN 15194+A1 norm of the European Union, the electrical assistance of your Ahooga eBike is limited to 20 km/h and works only when you are pedaling. Stop pedaling and the electrical assistance will automatically stop as well. A short delay is to be expected before the assistance actually stops.



Charging The Battery

- After reaching your destination, switch off the electrical assistance by pushing the red button on the top of the water bottle-shaped battery mounted on the seat tube.
- The battery of your Ahooga eBike applies to the EN 15194+A1 standard.
- This lithium battery is extremely light and its autonomy depends on several factors: the height difference of the road, your weight, and the wind. On a journey with a combination of flat, downhill and uphill roads, the autonomy is 50+ km. On a constantly steep uphill road, the autonomy is limited to 20-25 km, enough for climbing the legendary Mont Ventoux in the Tour de France!



- For charging the battery, plug the adapter plug of the power cable into the outlet on top of the battery, then plug the connector plug of the charger to a wall outlet.
- The LED on the charger should turn red.
- The battery can be fully charged in 2-3 hours.
- The LED of the charger will turn green when the battery is fully charged.
- When the battery is fully charged, unplug the charger from the power outlet and then from the battery.
- The battery charge status can be checked at any time by pressing the small button on the battery near the 4 small LED. These 4 LED indicate in percent the battery charge status.



- It is advised to apply charge recommendations for Li-Ion batteries as it will preserve your battery longer (recharge only when the battery has reached the 25% LED charge status, avoid charging overnight, avoid fully emptying the battery...)





Things You Should Know:

1. Before folding your bike
 - a) set it on the appropriate mechanical speed, that is 4.
 - b) Make sure your mudguards are rolled in.
2. Preserve the stem spring by only using the stem lever when it is disconnected from the stem hook
3. Check the pressure of your tires 1x per month (4.5 bar for the front wheel, 5.5 bar for the rear wheel).
4. Before each use, check your brakes and make sure your front wheel is secured.
5. Since the Ahooga eBike is made of electric components, and however you can ride through rain, please avoid as much as possible tropical rains. It is not recommended to clean your bike with a water or high pressure hose.

Basic Maintenance Tips:

1. Weekly: clean your bike with a soft towel.
2. Monthly: fully charge the battery, inflate the tires, brush and lubricate the chain.
3. Semi-yearly: bring your bike to a well famed workshop for a full maintenance session.
4. Yearly: if needed replace the tires, the brake pads, the chain, and the cables.



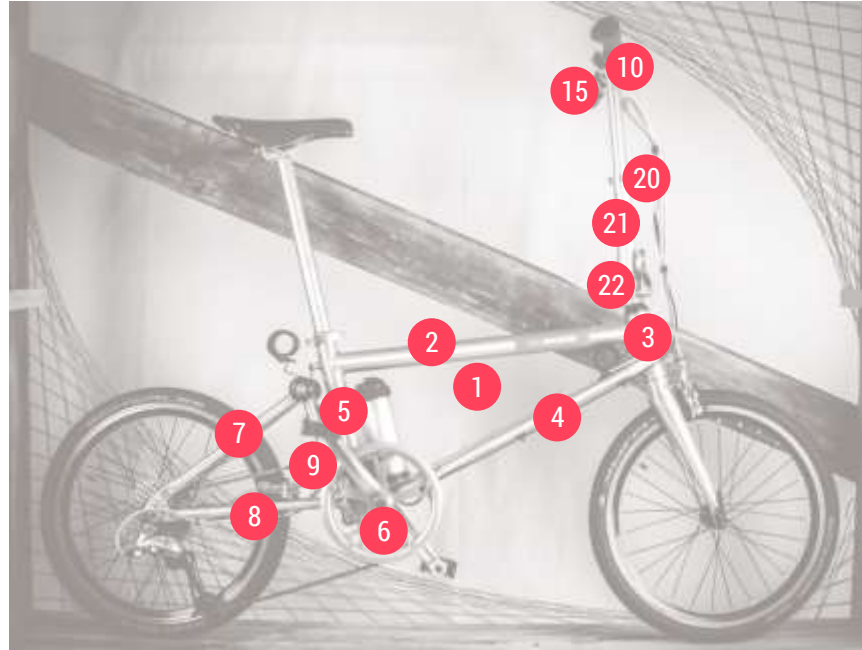
After 150 km or 3 Months Of Use, Have Your Bike Maintained:

- Your bike « lives » as you ride it and some components sometimes need to be adjusted again (screws, speeds, brakes, stem...). This is perfectly normal.
- After 150 km or 3 months of use, bring your bike to a well famed workshop, Ahooga Store or Ahooga Service Center for a routine maintenance session.
- Visit www.ahooga.bike to find recommended workshops, stores or service centers.

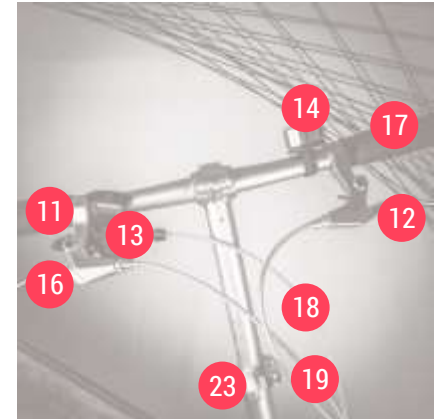


Parts Description (1)

- 1. Frame
- 2. Top tube
- 3. Head tube
- 4. Twin down tubes
- 5. Seat tube
- 6. Bottom bracket
- 7. Seat stays
- 8. Chain stays
- 9. Vertical stays
- 10. Handlebar
- 11. Right grip
- 12. Rear brake lever
- 13. Speed shifter
- 14. Bell
- 15. Electrical assistance thumb controller
- 16. Front brake lever
- 17. Left grip
- 18. Speeds cable
- 19. Brakes cables



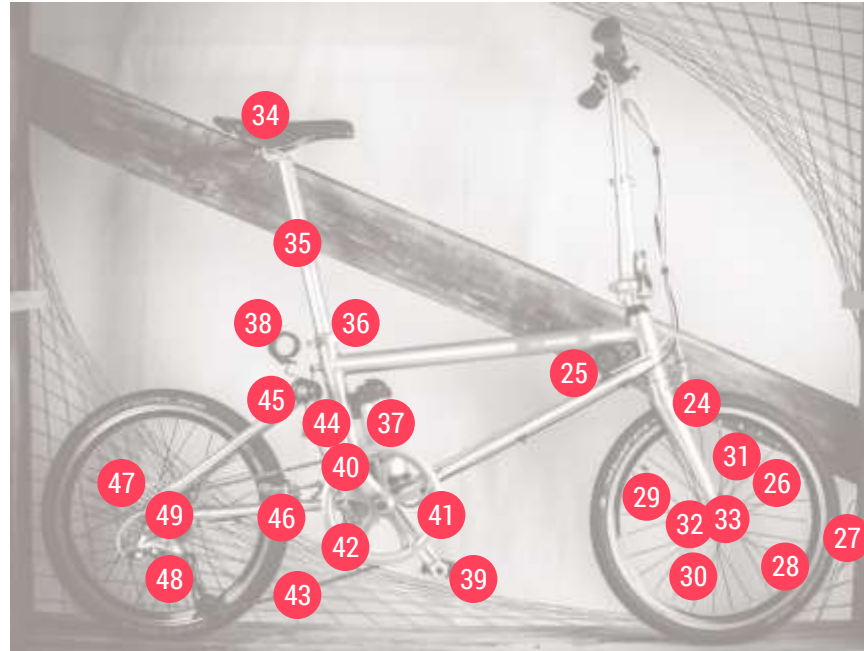
- 20. Electric assistance cable
- 21. Folding telescopic stem
- 22. Folding telescopic stem security release
- 23. Folding telescopic stem height clamp





Parts Description (2)

- 24. Front caliper brake
- 25. Front mudguard
- 26. Front wheel
- 27. Tire
- 28. Rim
- 29. Valve
- 30. Spokes
- 31. Nipples
- 32. Hub
- 33. Super quick release system
- 34. Saddle
- 35. Seat post
- 36. Seat post clamp
- 37. Battery
- 38. Rear mudguard
- 39. Folding pedals
- 40. Cranks
- 41. Chain ring
- 42. Chain guard
- 43. Chain
- 44. Suspension block
- 45. Small rolling wheels
- 46. Rear caliper brake
- 47. 7 speed cassette
- 48. Derailleur
- 49. Moto
- 50. Long coma open
- 51. Short coma open
- 52. Long coma closed
- 53. Short coma closed



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electric vehicles



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