

# **NICROX**

## Myway



Operation Manual

Congratulation on your new purchase.

when i stand the design of e-scooter I envisioned a new world where leaving the car behind would be on easy decision.

After three year of design and development,we focusing on every detail,the e-scooter offers no compromises ,the riding experience, folding and unfolding ,or between the rides,we created e-scooter to be an integrated parts of your life .

Enjoy ,happy for riding ,returned home safe

Within the shelf-life.if any of the following reasons cause failure,damsge are notwithin the scope of warranty:

- 1、 Not in accordance with operation instruction manual to do proper maintenance and protection .
- 2、 Electric scooter dangerous actions, such as used for other purposss stunt,thus result in product damage or function failure.
- 3、 Any dismantling or use outside the original spare parts
- 4、 Using the wrong or traffic accidents or function failure.
- 5、 In abnormal road use of damage or function.
- 6、 Operating lease imporper use or unauthorized use.
- 7、 Causes natural disasters or man-made causes of force majeure.
- 8、 Don' t use this product for a long time exposure to sunlight or placed outdoors for long time, so will lead to the product rapid aging and function disorder.

This product only for Recreation and Entertainment , never is a normal main transportation means to use. Our company has Update the product appearance,make changes in the functions and parameters adjustment right .If there are any changes will not notice additionally,We reserve the right to explain the terms of the event.

The logo for NICROX, featuring the brand name in a bold, italicized, sans-serif font with a metallic or brushed metal texture.

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## 400W E-scooter Shape



- |               |                          |
|---------------|--------------------------|
| 1.Brake       | 5.Liquid Crystal Display |
| 2.LED Light   | 6.Accelerator            |
| 3.Turn Light  | 7.Handlebar              |
| 4.Horn Switch | 8.T Tube                 |

## Specifications &Parameter

400W	Rated output power	350w
	Rated voltage	36V
	Battery capacity	10.4/15.6/18.2 AH
	Mileage	38/50/60Km / h
700W	Rated output power	500w
	Rated voltage	48V
	Battery capacity	10.4/13/15/18 AH
	Range	35/45/58/68Km / h
product specification	Dimensions	110x56x120cm
	Front and rear center distance	850mm
performance	Weight	With battery 15.5kg
	Max. load	120kg
	Max speed	≤35km/h
	Climbing angle	10 Degree slope
	Battery Type	The ternary lithium electricity
motor	Motor	DC brushless motor
	Max.Rotating speed	1300rpm
	Max.Output torque	9.5N.m
charger	Input voltage	AC100–240V
	Output Current	3A
	Charging time	5–8H
	A single consume power	0.6KWh
tires	Tires size	10Inch
	Tires type	The pneumatic tire
brake	Brake type	front and rear with dic-brake
light	LED	front light with horn

## Maintenance

### Lubrication

In the clutch sleeve folding handle dropped into a small amount of lubricating oil or lubricant to do maintenance on every six months

◆ Note: Do not use WD40 (anti-rust oil) to lubricate the product parts, do not lubricate the front and rear, if in doubt, consult your dealer.

### Tire

When the brake performance begins to decline, you can adjust the brake line regulator to achieve the required sensitivity. If the brake lines regulated, braking performance is still poor, or the sound of the brakes need to replace the brake pads are looking for products reseller.

The product is equipped with a lithium battery can be recharged 800 times, each time with a full charge when the distance is too short, you need to replace the lithium battery.

## General Troubleshooting

### Check the list

When the product does not operate normally, pls. check actions have been completed as follow:

- The power switch has been opened or not
- Power full or not
- Braked or not
- All sockets and connectors are clean and accurate link

If the above actions have switched to complete but the product still does not operate normally, consult your dealer

## 400W E-scooter Feature



- 9. Front Light
- 11. Pneumatic Tyre P1 10inch
- 13. Quick Release
- 15. Battery Charge Interface
- 17. Rear Tyre
- 19. High Efficiency Brushless Hub Motor
- 21. Removable Of Maintenance Accessibility

- 10. Aluminium Alloy Wheel Hub
- 12. Wire Harness
- 14. Lock/Release Button
- 16. Footboard
- 18. 3D Reflector/Turn Light
- 20. Kickstand

## 400W E-scooter Main Parts



Quick Fold System  
Lock/Release S Button



3D Reflector



Footboard And Footgrip



Rear Disc-brake



Battery Charge Interface

## Maintenance of flat tire

1. Make sure the scooter is unplugged and powered off.
2. Place scooter on a high stable surface where it is placed only on it's body ,so that rear and front wheels will be in the air.
3. Use tools open both rear plastic covers
4. Easy Take the motor cable out from right of scooter
5. Use 15-18 hex to disassemble motor nuts and motor.
6. Remember the exact order and place of washers on each side of the motor.
7. Used professional spoons (not plastic or small ones)to dismount tire from motor, be careful not to damage the motor, rim,tire and tude, use liquid soap around the rim to tir slid out of the rim .
8. Fix or replace tube
9. Put the ire back in place. Use liquid soap around the rim to put the tir back in place . Do not use any tools for placing back tir on the rim, use hands only.
- 10.Check that your repair is completely done by pumping air to 45 psi. Into the wheel .
- 11.In order to put scooter back together do all the steps in reverse order.

### Notice!

Make sure the scooter is unplugged and powered off.

## Maintenance of thee-scooter

Escooter was assembled by professional people. Any attempt to independently fix or change escooter or pars of it in any. Will cause damage to the escooter “quick” escooter, and will cancel the manufacturer warranty given upon delivery.

### Required Tools



General Uilty Tool



15-18 Hex

## 400W E-scooter Main Parts



Maintenance of plastic cover



Accelerator / Switch Button/  
Battery Indicator



LEDfront light/speed control switch (left fast right slow)/horn switch



Quick release



Kickstand

## 700W E-scooter Shape



- 1.brake
- 3.turn light
- 5.colorful display
- 7.handlebar

- 2.LED light
- 4.horn switch
- 6.accelerator
- 8.T tube

## Maintenance of thee-scooter

## Driving Technique

### Driving Technique

Turns—the turns on scooter are done as on surf/ski/snowboard. The handlebar should be in parallel to the body. Before turning look at the approaching direction and make sure turning is safe.

Braking—tilt your weight backwards so that the brake action will come through the feet and not through the handlebar and steering system. It is best to learn how to adjust the center of gravity during stopping, otherwise there is a dual concern: forward turning over ( “syopy” ) and /or wear and breaking of the handlebar and steering system.



## 700W E-scooter Feature



- 9.front light
- 11 .pneumatic tyre of 10inch
- 13.Quick release
- 15.battery charge interface
- 17.rear tyre
- 19.high efficiency brushless hub motor
- 21 .removable of maintenance accessibility

- 10.aluminium alloy wheel hub
- 12.wire harness
- 14.lock/release button
- 16.footboard
- 18.rear light
- 20.kickstand

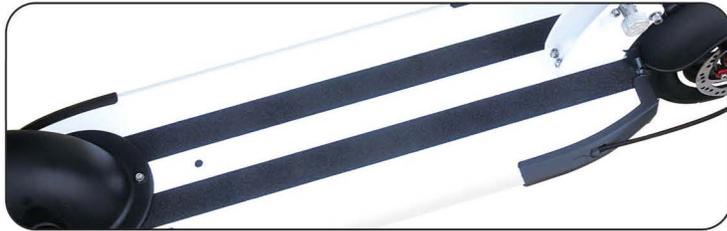
## 700W E-scooter Main Parts



Quick Fold System  
Lock/Release S Button



Rear Light And Turn Light



Footboard And Footgrip



Rear Disc-Brake



Battery Charge Interface

## Driving Technique

### Safe Driving

1. Knowing scooter –get to know scooter before driving it .test your control over it . Make your turns and cautiously and give yourself stopping distance.
2. Your driving capability--to gain control over your scooter,practice your first ride on scooter in an open space with no obstacles to disturb you .

### Driving Technique

Foot position--before riding put your foot as possible to the front section of the scooter, and your other foot on the ground .Make sure that your driving route is clear.

To start riding boost yourself forwards(as on non-motorized scooters)with your foot that is on the ground.

Immediately after press the thumb throttle downwards ,tilt your body forwards do you shouldn't fall backwards during acceleration, scooter will be in motion.

Avoid your body pressure on the handlebars in acceleration and deceleration,keep one foot behind ,another is front (it's more comfortable to place one foot forward and the other one turned backwards at 70-90,like on skate/surfboard.)it will help you gain more stability .

### Notice :

Riding,just like most sports , involves risks of injury and damage.by choosing to ride scooter the responsibility and all inherent risk is on you. It is crucial that you know, understand and act according to safety rules.

## Safety/Air Pressure Of Tire

### Warning

Certain countries or regions safety devices or gear. It is your responsibility to know the state laws and follow them .

Tires air pressure

Air pressure in tires: 40psi to 50 psi

Safety equipment

Helmet:most serious injuries taht occur while ride are head injuries. This could have been prevented if a helmet had been worn.

You must wear a helmet while rideing your escooter .the helmet must be worn according to its instructions.

Mechanical safety tests

Before using escooter; perform a bisual inspection that screws and nuts are tight and in place. Note if anything looks amiss,or is showing signs of wear. If you are unsure,bring your escooter to the authorized distributor. Tires and wheels: Check the tires for wear, it can be by rotating the tire to check to ensure that the need to replace the tires in good condition. Ensure normal rotation of the wheels during braking, if not, please get the scooter to the authorized distributor.Before each ride, always check your brakes and mechanical function.

### Tip

As you accelerate ,lean forwards,as you brake, tilt your weight backwards.

## 700W E-scooter Main Parts



Maintenance of plastic cover



Accelerator / Switch Button/  
Battery Indicator



LEDfront light/speed control switch (left fast right slow)/horn switch



Quick release



Kickstand

# Colorful Reflection Backgrounds display Operation Manual

## 1、Appearance



## 2、Operation

A:long press on/off button ,open the display .

B:short press the MODE button ,changed different function ,it will show you like TIME ,TRIP ODO ,DST ,CHA,VOL and so on . TIME means from turn on it to close it .TRIP means a single ride distance .ODO means total distance . DST means the rest of distance(it depend on battery ) .CHA means battery Cycle count (charged times).VOL means Battery Voltage .

C:short press the on/off button ,the speed number will be flicker ,then press MODE,the speed can be change (L1is low,L2is middle , L3 is fast )the gear set with memory function , it will automatically save the gear as the use last time.

## 3、Set the display

Meanwhile press the MODE and ON/OFF ,Enter setup mode. It shows P0 ,then press MODE button ,it will show P1. Continue press the MODE button , it will show P2 ,P3 P4,P5,P6. P0 means setting the e-scooter wheel diameter .P1 means setting the undervoltage .P2 means setting Magnetic pole count .P3 means Speed signal selection.P4 means setting miles and kilometers .P5 means setting Zero start or Nonzero start . P6 means setting Automatic Cruise Control speed or not .

When it show P0 ,then single press MODE ,it will shows wheel diameter (if show 8 , means the vehicle wheel diameter 8 inch) if you want to changed it . You can press MODE plus 1 or press ON/OFF Subtract 1 . after a few seconds will automatically exit .

When it show P1.then single press MODE , it will shows undervoltage default 31.5v .if you want change the undervoltage (Battery over discharge alarm voltage )if you want to changed it . You can press MODE plus 1 or press ON/OFF Subtract 1 . after a few seconds will automatically exit .

When it show P2 ,then single press MODE , it will shows Magnetic pole count of motor (Magnets in the motor,2 magnets as a pair)if you want to changed it . You can press MODE plus 1 or press ON/OFF Subtract 1 . after a few seconds will automatically exit .

When it show P3 ,then single press MODE , it will shows 0 or 1. 0 is HALL signal of motor . 1 is External speed sensor signal .

When it show P4 ,then single press MODE , it will shows 0 or 1 . 0 is Kilometer .1 is mile .

When it show P5 ,then single press MODE , it will shows 0 or 1. 0 is zero start (just stir the speed accelerator, the e-scooter will move) , 1 is nonzero start .(you need move by your single foot ,then stir the speed accelerator ,the e-scooter will move)

When it show P6,then single press MODE , it will shows 0 or 1 .0 is without Automatic Cruise Control speed . 1 is Automatic Cruise Control speed . (when you want to keep the speed Constant, just Toggle the accelerator and keep 6 seconds , Release the hand ,the motor will keep on that speed )

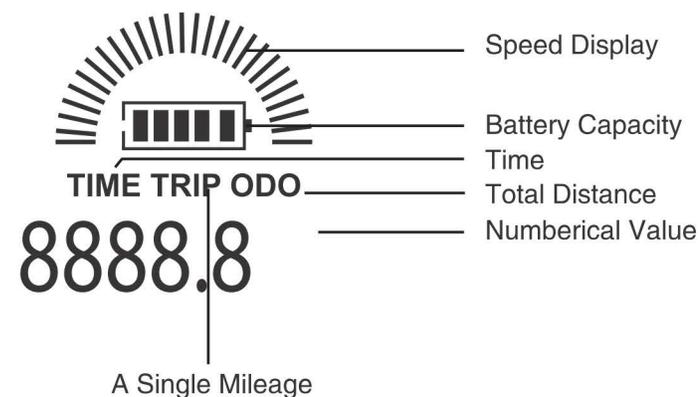
### Attention :

- 1.P1 P2 P3 P4 ,NO NEED CHANGED , IF YOU WANT THAT YOU CAN CHANGED P5 AND P6 .
- 2.ABOUT THE BATTERY PERCENTAGE , JUST WEHN YOU CHARGING FULL , IT WILL SHOWS REAL DATE.

# Operation

Speed control throttle

Push button of speed control to accelerate scooter



## Operation

### Power switch

There a on/off button on the throttle. Press this button will operate scooter, indicator lights will turn on .

Long pressing  the button once, scooter will be turned off .



### Warning

Release speed control before braking !

## Blue Reflection Backgrounds display Operation Manual

### 1、Appearance



Short press  mode short mode button enter the accumulated mileage display interface, "ODO" icon lit ,the numerical display area shows five integers ,such as "12035" on behalf of the accumulated mileage of 12035 kilometers. Accumulated mileage for the total mileage of the vehicle.can not be reset.

Short press  mode short mode button enter the cycle count display interface ,the numerical display area shows five integers,as the "00016" on behalf of the batteries charging and discharging of 16 times. Scooter after again. In short cycle count display screen press the mode the button to return to the time display interface.

Short press  mode short mode button enter the time display interface , " TIME" icon ,initial time display format is "MM;SS" ,the two mins before the number ,after two mins.

Automatic shut down.

When the keys on the tabe is displayed without operation and speed regulating handle full relaxation (velocity is zero),more than 90 seconds ,save electricity system will automatically shut down into the sate ,long press  the switch button 3 seconds to boot.

Start

The scooters way to start a non-zero start, before starts scooters need a foot in the first scooter, the other pedal to the floor several times scooters with an initial velocity, then immediately pull the speed control lever to scooter acceleration. After scooters can start pulling speed button to adjust speed

## Warnings & General Information

### Warning

The responsibility for scooter maintenance is yours, and will help reduce risks of injuries.

Therefore, read this manual and follow its instructions, they will help you avoid these risks.

### General Warning

- Always follow the local laws and regulations
- Never ride your scooter in the conditions of poor visibility.
- Do not do stunts, wheelies or jumps, they will increase your chances of injury and damage your scooter.
- Never carry passengers.

## Charger And Battery

### Charging And Battery

Your scooter has an external charger. Connect the charging cable to the scooter charging socket under the footboard, on the right side at the rear. Then connect the charger's electric cable to an electrical outlet.

Charger light red – battery is charging

Charging light green – charger is completed.

Avoid long periods of time with an uncharged or fully charged battery.

To maximize your scooter battery performance, fully charge it for 9 hours per month.

Unplug the scooter from the outlet before installing, removing the battery or performing any maintenance. It is dangerous to work on the scooter when plugged into an AC outlet. Electrical shock can cause serious injury and damage the scooter.

Do not attempt to open the battery. Do not insert anything in the battery and do not attempt to open it. This can cause electrical shock, injury, burns or fire. Any attempt to open the battery case will damage it and cause release of dangerous toxic substances.

Please use the original standard charger electric scooter battery. Remove the battery and carry the scooter according to all applicable local and national requirements.

## Charger And Battery

### Battery

- Do not operate motor while charging !
- Indicator lights in the throttle are intend only for general knowledge (full/empty)and does not give a precise indication to the battery status.
- Do not store scooter for long terms(more than two months)with fully charged battery.
- From time to time discharge the battery by riding scooter in the red led light position until it slows down and stops .

Do not use the battery if as follow:

- Broken
- Emits an unusual odor excessive heat
- Presents any leakage

Avoid contact with substance oozing from the battery.  
Keep the battery away from children and pets.  
exposure to the battery voltage can cause death or serious injury.

The use storage or charging of the scooter battery outside specified limits, may result in the annulment of the warranty ,battery damage ,and an ineffective battery charging.

## Warnings & General Information

### Please Notice

Escooter is not liable for incidental damages or consequential damages due directly to the use of this product .

### Before Riding:

Ensure that the S button is inserted all the way in to the middle folding mechanism/folding bridge

### Important Information

Why read the Manual is necessary ?

This manual was written to help you understand the proper use and maintenance of the scooter .

It is important for you to understand your new scooter : its features and performance ,so that you will enjoy the most from your first and every ride .

Also ,it is important that your first ride with scooter will be in a remote location , with any obstacles.

Escooter needs a short period for all moving parts such as hinges and brakes to adjust themselves into their correct position .

## Serial Number

### Record serial numbers

Write down the serial number of your scooter .keep this information separately and in a safe place .

Each scooter has a unique serial number . These numbers can provide information that may be useful later on for insurance claims and in case of loss or theft.

### How to find your scooter serial number

1. Serial number is on the bottom of the board ,on the side of the front wheel .
2. Note the serial number and keep it in a safe place.

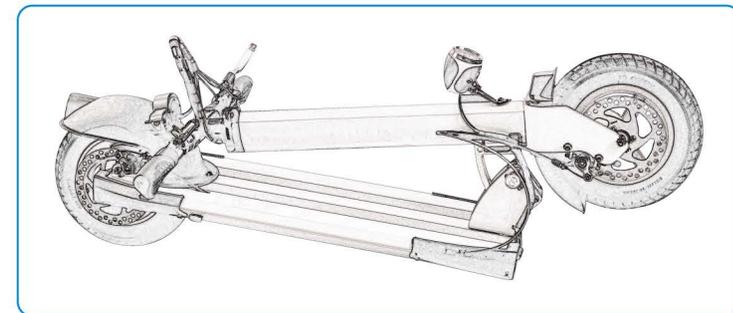
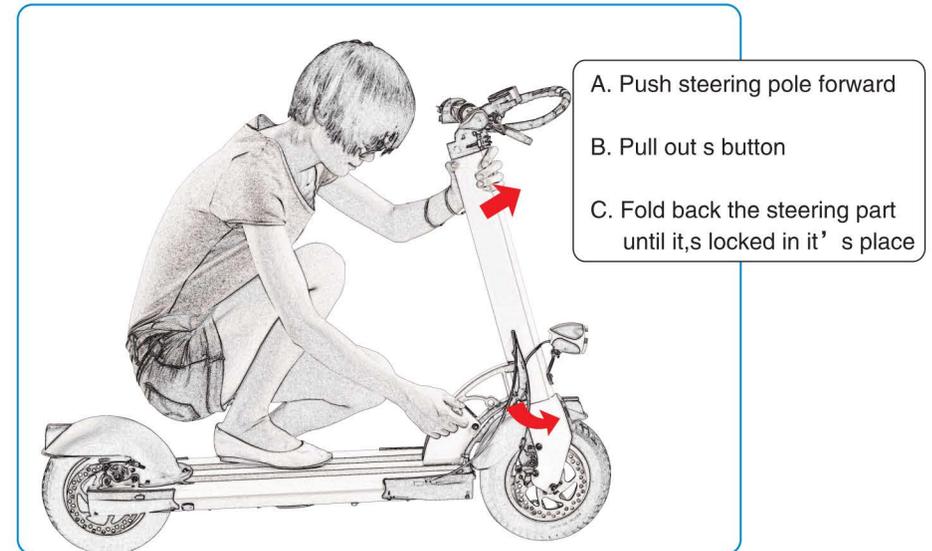


Serial number here

## Folding E-scooter

### Step2

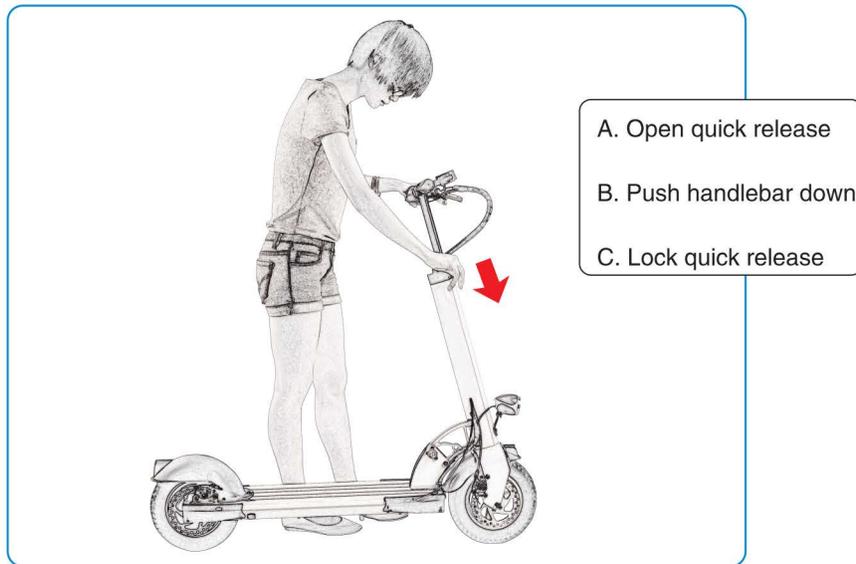
Folding of the steering system is achieved by pulling out the S button and folding the steering rod towards the rear wheel till you hear a "click" that confirms the locking of the mechanism. Make sure the S button is inserted all the way in both positions.



## Folding E-scooter

### Step1

The telescopic steering rod :start this quick action by opening the quick release and sliding out the telescopic handlebar out of the main steering rod(where the escooter logo is written) and lock the quick release.



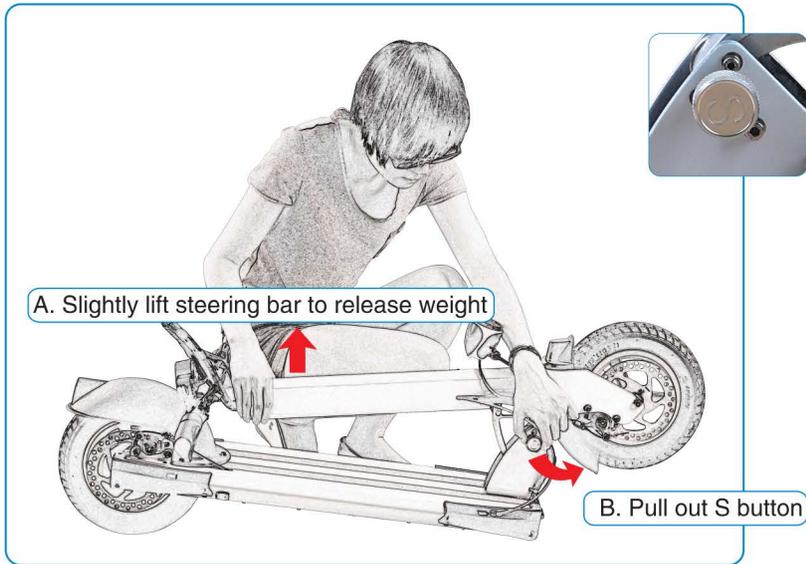
## Opening&folding e-scooter

### Notice:

Escooter has a unique folding mechanism ,which enables a quick and easy fold for carrying transportation, and storage.

## Opening E-scooter

Step1



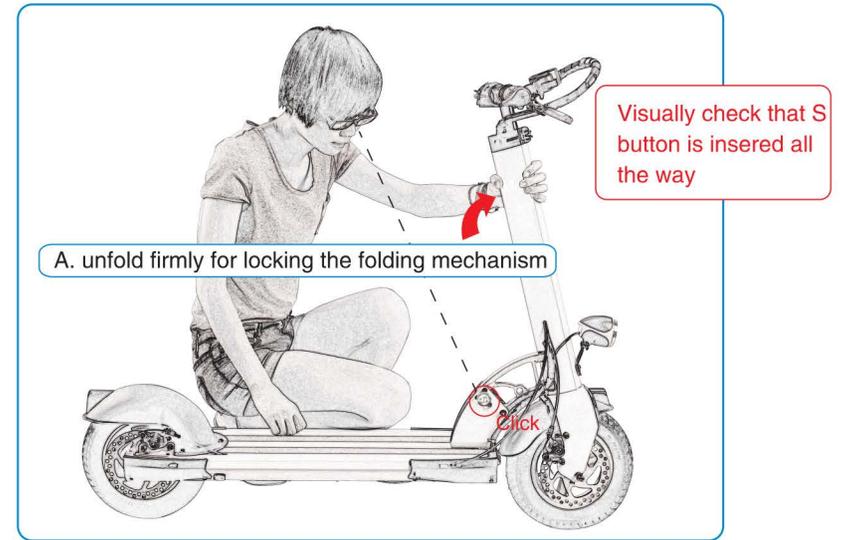
### Important Note

To release the S button(lock button),hold the steering rod in one hand in a far point from the folding mechanism to create a momentum,and find a point in which there is no pressure on the opening mechanism,meanwhile creating a gentle pull on the S button in the other hand .

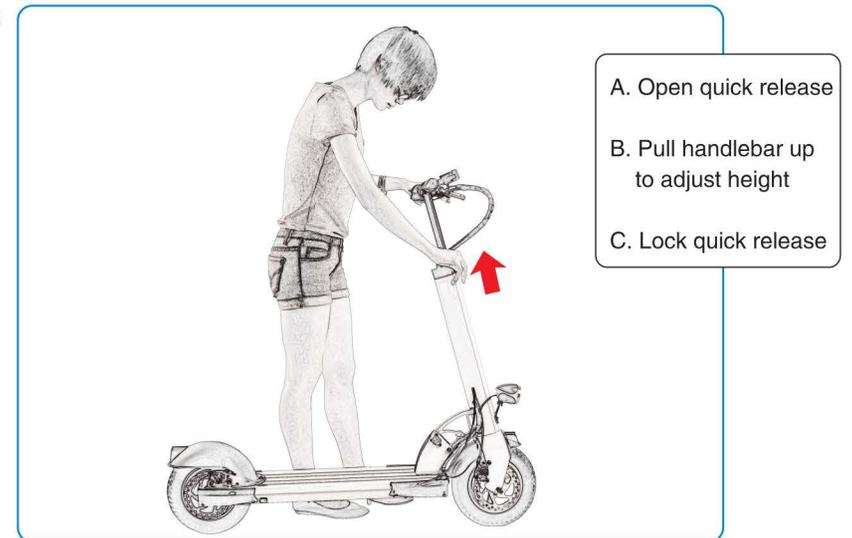
At the right point of no pressure the mechanism will be released and the S button will come out easily . That will enable the folding of the hanlebar. Escoter patent for quickly and steady locking is based.

Imprudence in this act will harm and cause wear to the folding ststerm .

Step2



Step 3



### Notice:

Before driving you must ensure that the S button is inserted all the way in to the central folding mechanism .otherwise you risk of injuring yourself and damaging the folding system !