

USER MANUAL

Skywalker 8S / 8S+ / 10S+



CATALOG

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01 / PRODUCT INTRODUCE

► PRODUCT DIAGRAM 8S/8S+



- | | | |
|---------------------|----------------------|--------------------|
| [1] Handle | [2] Headlight Switch | [3] Display |
| [4] Bell Switch | [5] T Bar | [6] Lock Nut |
| [7] Main Tube | [8] Headlight | [9] Folding Button |
| [10] Shock Absorber | [11] Pedal | [12] Rear Light |
| [13] 8" Tire | [14] Kickstand | [15] Motor |

► PRODUCT DETAILS 8S/8S+



LED Displayer



Lock Nut



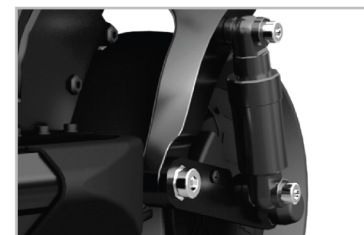
LED Headlight



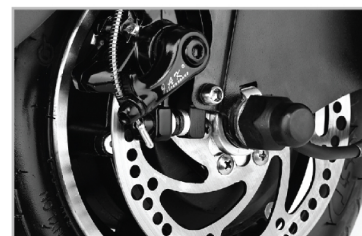
Folding T-Bar



Folding Button



Shock Absorber

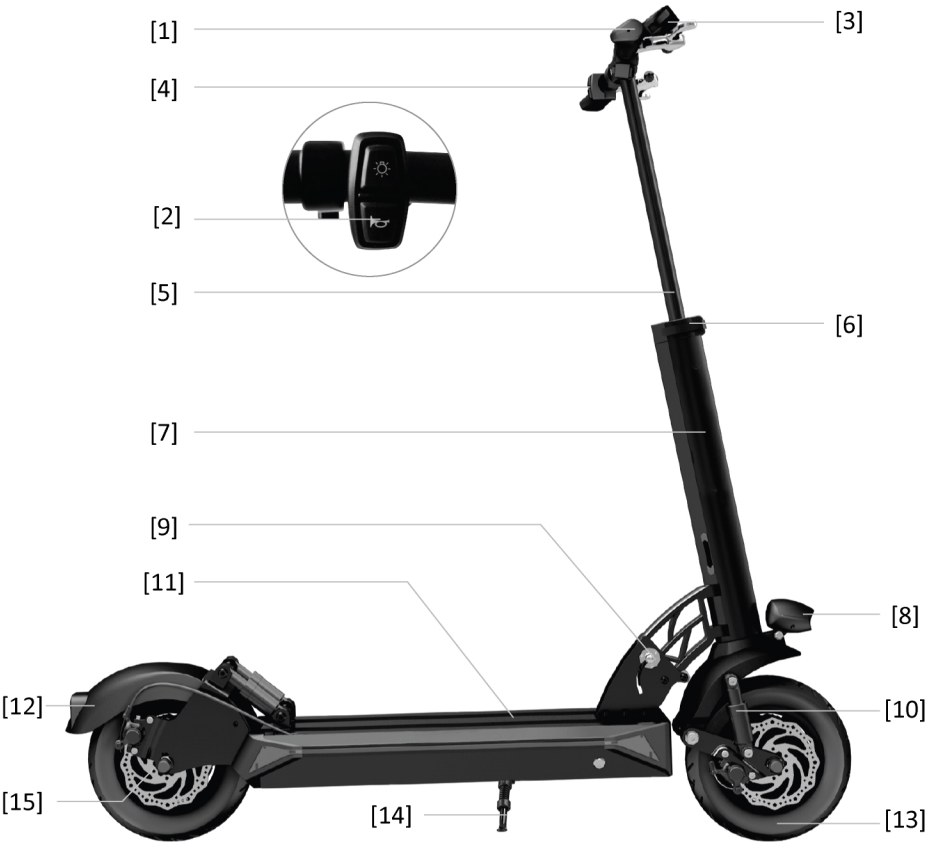


Disc Brake



Rear Light

► PRODUCT DIAGRAM 10S+



- | | | |
|---------------------|----------------------|--------------------|
| [1] Handle | [2] Headlight Switch | [3] Display |
| [4] Bell Switch | [5] T Bar | [6] Lock Nut |
| [7] Main Tube | [8] Headlight | [9] Folding Button |
| [10] Shock Absorber | [11] Pedal | [12] Rear Light |
| [13] 10" Tire | [14] Kickstand | [15] Motor |

► PRODUCT DETAILS 10S+



LED Display



Lock Nut



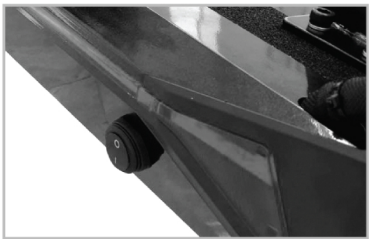
LED Headlight



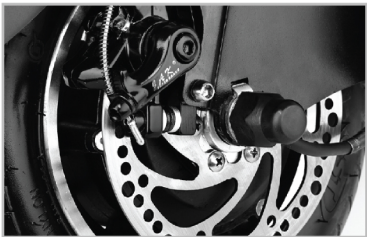
Folding T-Bar



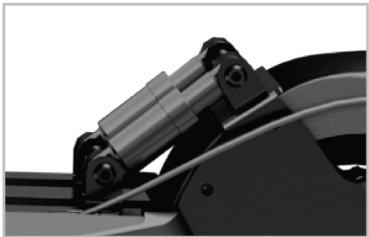
Folding Button



Sidelight Switch



Disc Brake



Rear Shock Absorber

02 / PRODUCT SPECIFICATION

► SPECIFICATION 8S

Configuration	48 V 13 AH
Max. Range	45 km
Max. Speed	40 km/h
Charging	6 h
Motor	800 w
N.W	22 kg
Brake	Rear Disc Brake
Shock Absorber	C Type
Tire	Solid Tire, 85mm Width
Open Size	1070 x 525 x 1200 mm
Folding Size	1070 x 190 x 340 mm
Package Size	1070 x 260 x 430 mm

* The specification can be changed by manufacturer to meet the requirements and laws of different countries and regions.

* The distance on the specification is 60kg load, 40km/h constant speed riding basis and the driving distance can be shortened by the riding terrain and the driving way of user.

* The distance can be affected by loaded weight, wind direct (wind speed), riding surface density, slope and tire condition.

► SPECIFICATION 8S+

Configuration	48 V 13 AH
Max. Range	45 km (Eco Model) 25 km (Dual-drive Model)
Max. Speed	40 km/h
Charging	6 h
Motor	800 w x 2
N.W	23 kg
Brake	Front and Rear Disc Brake + Electronic Brake
Shock Absorber	C Type
Tire	Solid Tire, 85mm Width
Open Size	1070 x 525 x 1200 mm
Folding Size	1070 x 190 x 340 mm
Package Size	1070 x 260 x 430 mm

* The specification can be changed by manufacturer to meet the requirements and laws of different countries and regions.

* The distance on the specification is 60kg load, 40km/h constant speed riding basis and the driving distance can be shortened by the riding terrain and the driving way of user.

* The distance can be affected by loaded weight, wind direct (wind speed), riding surface density, slope and tire condition.

► SPECIFICATION 10S+

Configuration	48 V 23.4 AH	60 V 23.4 AH
Max. Range	80 km	120 km
Max. Speed	60 km/h	60 km/h
Climbing Angles	< 30°	
Charging	13h, 4h (Quick Charge)	
Motor	800 w x 2	1000 w x 2
N.W	29 kg	30.5 kg
Brake	Front and Rear Disc Brake + Electronic Brake	
Shock Absorber	C Type	
Frame	Aluminum Alloy (6061-t6 Aviation Grade Aluminum)	
Tire	10.0 x 2.5 Tires	
Open Size	1205 x 610 x 1165 mm	
Folding Size	1195 x 230 x 335 mm	
Package Size	1240x 300 x 450 mm	

* The specification can be changed by manufacturer to meet the requirements and laws of different countries and regions.

* The distance on the specification is 60kg load, 60km/h constant speed riding basis and the driving distance can be shortened by the riding terrain and the driving way of user.

* The distance can be affected by loaded weight, wind direct (wind speed), riding surface density, slope and tire condition.

03 / SAFETY INSTRUCTION

► Tips

This Chapter is very important. Please read carefully and understand all the instruction. We will not be responsible for any property loss, casualties, accidents, legal disputes caused by violation of the safety instructions on chapter.

► Safety Instruction



1. Do not drive in rainy days.
2. Do not repair by yourself, electric shocks can occur.
3. Please abide by the local road traffic law.
4. Do not acrobatics.
5. One scooter for one person only.
6. Better to wear safety protective equipments such as a helmet, gloves, elbow and knee pads when ride.
7. Please practice on open ground first, and then ride on the road.
8. Adjust to a suitable height to avoid injury.
9. Suggest to charge six hours before the first time to ride the scooter.
10. Do not cut off the power when scooter is running.
11. Do not climb a step higher than 3cm to avoid turning over and possible injury.
12. Use and storage scooter temperature range is -5°C to 50°C.
13. If left a long time no use of the scooter, charge it once every month to maintain the longevity if the battery.
14. Do not ride in puddle deeper than 5cm or avoid sprayed directly by water in case of motor or electrical faults.
15. Keep feet on pedal when the scooter is run tuble.



Please do not exceed maximum speed for local traffic requirements when you driving this equipments, otherwise there may be danger!

04 / OPEN FOLD

► Open



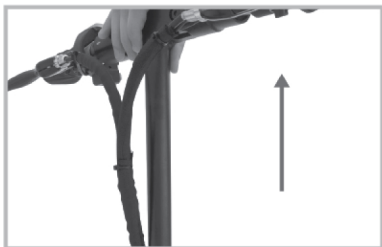
Step1:

Press handlebar little down
While pressing the left side
Folding switch .



Step2:

Pull the T-tubes to the left
and right side.



Step3:

Adjust the height by open
the locking nut and move the
main tube up or down.



Step4:

Lock the nut.



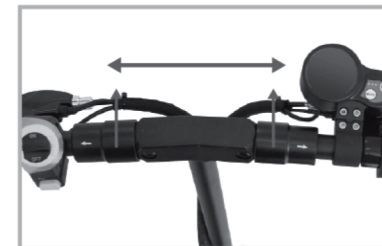
Before driving, please make sure the folding lock is locked, this is very important !

► Fold



Step1:

Switch off



Step2:

Pull T-tubes to the left and
right sides respectively.



Step3:

Fold the handles.



Step4:

Open the locking nut.



Step5:

Withdraw the extension



Step6:

Push the switch of folding
to fold the main tube.

05 / BASIC OPERATION

► Speed Control

When the power is on ,press the power switch and then the MODE button, the screen will show the level of speed. press Mode to change the Level (L1,L2,L3).

► Power Switch

Press the power switch for 3 seconds and the LCD panel will light up, power on now.If the scooter left 90 second unmoved, power will be off automatically.

► Power Indicator

Small rectangles indicates battery power.



Do not wait to change until battery is fully running out. Change the scooter timely when there is only one rectangle or two left to avoid damage of battery.

► Accelerator

To control the speed.



► Mileage Indicator





When power is on, the LCD shows TRIP DIST. Press Mode one time, LCD switch to ODO. Press MODE twice, ODO changes to number of charge cycle. When the LCD shows trip, press MODE for three seconds to return DIST to zero.



[1] Speed
[4] Accelerator

[2] Remaining Battery
[5] MODE

[3] Power Switch
[6] Time

Touch & Hold 	Turn on/off THE POWER		
Press Down 	To enter TIME / TRIP / ODO / DST / VOL / CH 2:00		
	CH 2:00	If mobile phone connected to displayer for charging ,the scooter will turning on two hours at least .	
Press Down  + 	At the same time to enter PARAMETER SETSTATE.		
PARAMETER SETSTATE			
P0	Tire diameter setting	P6	Cruise control function setting *No."0" represent "no cruise mode" *No."1" represent "cruise mode"
P1	Voltage setting		
P2	Motor magnetic pole setting	P7	Soft and power start setting *No."0" represent "soft start " *No."1" represent "power start"
P3	Speed signal selection setting		
P4	Distance units (km) (mile) setting *No."0" represent "km/h" *No."1" represent "mp/h"	P8	EABS function setting
		P9	Speed limit function setting
P5	Zero and non-zero start setting *No."0" represent "zero start" *No."1" represent "PAS(non-zero start)"	PA	Total kilometer clear setting

06 / TAKE THE FIRST RIDE

► Start

You should choose a right place when first riding, which is outdoors and should be flat, not be slippery and smooth, without obstacles. Spread the scooter and adjust the T-tube to the appropriate height.

► Driving

- 1.Press power switch to start.
- 2.Put one foot on the front section of the pedal and other foot on the ground. Boost yourself forward by the foot on the ground to start riding. Slightly pull the accelerator and tilt body forwards.
- 3.When the scooter starts to go forward, get your feet both on pedal. The harder you press the accelerator, the quicker you will be.

► Parking

Slightly and gradually brake to cut power and slow down. Do not brake hard,otherwise may lead to tire attrition, or suffer a sudden loss of power and fall down.

07 / DAILY MAINTENANCE

► Battery & Charger

Every piece of the scooter is equipped with specialized lithium battery and intelligent charger, so do not adopt other brand's. Other types of battery are not suitable to the scooter's charger.

► Lithium Battery

It is time to charge the scooter when the battery meter flickers or there is only one bar of power left. If left the scooter long time no use, please charge it once a month at least, otherwise the battery may become unusable.

► Charger

After scooter fully charged, please unplug power supply in time.

► Instruction of Charging

1. Insert the charging plug into the charge hole of the scooter first and then plug the other end to the AC supply.
2. It is under charging when the indicator light of the charger shows red. And when the red light turns to green. It means the scooter is fully charged.
(It is suggested that to charge one more hour to guarantee the range and endurance)

► Scooter T-tubes

Re-lubricate the T-tubes once in six months.



Do not use WD-40 to lubricate the product components.

► Tire

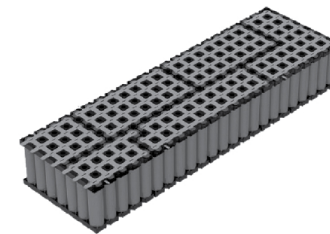
Skywalker 10s both tire are pneumatic tire.

► Brake

When the braking performance degradation occurs, adjust the regulator (nut) in the rear wheel in order to achieve the required sensitivity.

► Battery

The lithium battery of scooter is able to recharge for 1000 times.
The battery needs changing when range per full charge shortens sharply.



08 / FAQs

► Checking List

When the scooter can not work normally, please check the following list.

- Power is on.
 - There is surplus electricity.
 - Brake is unstuck.
 - All the hubs and connectors are clean and in accurate link.
- If all the above are yes and the scooter still do not work, please consult with people involved.

09 / WARRANTY

- When the following issues occur, please consult with the vendor (after-sales department).

Accessory	Quality issue	Guarantee Period	Service
Motor	Out of Service	One Year	Free Repair
Controller	Break down under normal use	One Year	Free Repair
Charger	Break down under normal use	One Year	Free Repair
Battery	Unable to recharge under normal use	1000 times recharge	Free Repair
Body Structure	Deformation under normal use or breakage	One Year	Free Repair



The following terms are beyond the scope of warranty:

- 1. Malfunction due to misuse***
- 2. Malfunction caused by unauthorized modifications, disassembling, or repair.***
- 3. Accidental damage or malfunction due to unsuitable storage.***
- 4. Unmatched warranty/proof of purchase and product.***
- 5. Surface damages***
- 6. Disassembling parts unspecified in this manual.***
- 7. Damage or malfunction caused by long rides in the rain or soaking in water.***

10 / MEMO







