

# Owner's Manual S3041



# Introduction

#### **Dear Customer**

## Thank you for choosing the Adventure Automatic Folding Mobility Scooter.

Please read this manual carefully before attempting to operate the Electric Scooter as the manual contains important safety advice and warning information relating to the correct use of this product. Always read the safety labelling on the product. This manual is applicable to the Adventure Automatic Folding Mobility Scooter. If you require assistance, need technical support or in the unlikely event that your purchase is faulty, please telephone our Helpline for immediate assistance.

Telephone No: 0800 316 0558 -Betterlife from LLP Customers- Service

## Alternately please e-mail us at the following address:

#### info@betterlife.co.uk

This instruction manual contains important information relating to the main characteristics of the product and must be read carefully before use. Keep the manual in a safe place and if you pass this product on to any other person, be sure to give that person this instruction manual.

All of the information and pictures in this manual are correct at the time of publication. Please note that the product specifications may change without prior notice, images are for reference purposes only. Please contact our After Sales Support for further information relating the technical specification of this product.



(FIG 1 – Adventure Automatic Folding Mobility Scooter)

This product is designed as a mobility aid for single person use. When used correctly the Adventure Automatic Folding Mobility Scooter will provide a comfortable and convenient mode of transport. This product is not suitable for commercial purposes. Any such use may invalidate the manufacturer's warranty. The manufacturer cannot be held responsible for damage or injury caused by misuse of this product.

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## Symbols In This Manual

The following symbols are used in the manual to indicate warnings and safety information that require particular attention. Please ensure that you have read and fully understand the instructions before attempting to use the Adventure Automatic Folding Mobility Scooter.

MARNING! Non-observance of the safety warnings poses a risk of injury.

**CAUTION:** Failure to observe the notifications in this manual could cause damage to the Adventure Automatic Folding Mobility Scooter, environment or property.

**INFORMATION:** This symbol refers to information regarding the general understanding and function of the scooter.

**Caution:** Heavy Lift. It is recommended that two person lift this product due to a weight of 20kg plus.

 $|i\rangle$ 

( ( The CE mark confirms that the design and construction of this product complies with the requirements of EC directive 93/42/EEC on Medical Devices.

**MARNING!** Always use due care and attention when using this product. If you are feeling unwell, experience physical difficulties or have any doubts about your ability to use this product in the correct and safe manner, stop using the product immediately. Consult a doctor or the appropriate person responsible for your safety if you have any reservations using this product.

## I. The Adventure Features



FIG.2

- (1) Control Panel
- 2 Adjustable Height Handle
- (3) Forward / Reverse Control lever
- (4) Steering Column
- (5) Handle Switch
- 6 Handle Locking Switch
- (7) Front Cover
- 8 Battery / Compartment

- Front Wheel
- (10) Footboard
- (1) Seat Supporting Frame
- (12) Rear Frame
- (13) Rear Wheel
- (14) Anti-tip Wheel
- (15) Rear Cover
- 16 Rotary Locking Handle for Arm Rest

- (17) Armrest Supporting Frame
- (18) Armrest
- (19) Backrest
- 20 Seat
- (21) Manual Switch
- 22 Automatic Fold Switch
- 23 Charge Socket

This manual is applicable to the Adventure Automatic Folding Mobility Scooter.

(The instructions may also be used for the manual version of this scooter, as the products are similar in design and construction.) The main differences are the use of a remote control for unfolding the automatic version for ease of use, while the manual scooter is unfolded manually.

The Adventure Automatic Mobility Scooter has been designed to offer a convenient, comfortable and easy to use mode of transport to assist with short term travel to and from a desired location. This product is not suitable for use by children.

## General features and benefits consist of the following:

- 1. The frame is made from lightweight aluminum alloy which is strong and durable.
- 2. Simple operating features. The scooter can be folded and unfolded manually without the use of specific tools.
- 3. Folds into a compact size for easy storage or when taken on public transport.
- 4. Compact and portable.
- 5. Easy access to battery compartment when storing for long periods.
- 6. Ergonomic seat and adjustable steering column for a comfortable riding position.
- 7.6 inch solid front tyres and 7 inch solid rear tyres.
- 8. Slow start for smooth driving.
- 9. Elegant shape, which is durable and has a weather resistant Gloss finish.

The simple operating features and overall quality of the Adventure Automatic Mobility Scooter makes this the perfect mobility aid for the elderly, people with certain disabilities, walking difficulties, and much more...

## View of Folded and Unfolded Scooter.







## II. Product Specifications





## **Specifications**

(Please note that all sizes are approx.)

Model:	Adventure Automatic Mobility Scooter		
Overall Length:	0.93m (36.9in)		
Overall Width:	0.45m (18.1in)		
	Tire Size Front 6" x1. 5"		
Tyres(Solid Wheels):	Tire Size Rear 7" x2.36"		
Maximum Speed(Approx.):	6km/h(3.7mph)		
Safe Gradient/Maximum Gradient	0-15°		
Range Up To:	15km(9.32mile)		
Turning Circle:	1.55m (61in)		
Weight(Without Battery Pack):	24kg (53lbs) approx.		
Brake:	Electromagnetic		
Drive System:	S-drive 45A		
Handlebar:	PU foam		
Maximum Weight Capacity:	136kg (300lbs) Approx.		
Seat Width:	0.43m (17in)		
Seat Height(From The Ground)	0.56m (22in)		
Battery:	Lithium Battery		
Motor:	24V 120W		
Battery Charger:	29.4V 2A		

## Recycling

This symbol indicates that this product may not be disposed of together with domestic waste in compliance with the (2012/19/EU) Regulation pertaining to waste electrical and electronic devices (WEEE). This product must be handed in at a collection point intended for the purpose. This can occur, for example, by handing it in at an authorised collecting point for the recycling of waste electrical and electronic equipment. Owing to potentially hazardous substances that are frequently contained in waste electronic equipment, incorrect handling of waste equipment may have a negative impact on the environment and on the health of human beings. By disposing of this product correctly, you are also contributing towards an efficient use of natural resources. Information on collecting points for waste equipment can be obtained from your municipal authorities, the public law disposal authorities, an authorised institution for the disposal of waste electrical and electronic equipment or the waste collection services.

## **Recycling Batteries**



Do not dispose of used batteries in the household waste. Consult your local authority or dealership for details of recycling or disposal facilities.

## III. Main Parts and Relevant Function

#### **Control Panel**

The control panel is used for main operation of the Adventure Automatic Folding Mobility Scooter. Key features of the control panel consist of the on / off switch, directional control lever (forward and reverse), speed controller, horn and battery level indicator. (Fig 6)



**CAUTION:** Do not store the scooter in areas of humidity as this may have a detrimental effect on the control panel. If the panel has been affected by moisture, ensure that it is allowed to dry fully before using / operating the scooter.

Power ON / OFF Switch (Note: The power switch design may vary depending on the model. This may be divided into a key switch and rocker switch)

## Key Switch (FIG 7)

• Insert the key into the control panel and turn clockwise to the ON (DRIVE) position.

FIG.7

Turn the key switch anticlockwise to OFF position to turn off the scooter.

Note: The power should always be turned to the OFF position when you are stationary or not using the scooter.

WARNING: Certain models have a safety feature which should not allow the key to be removed during use. However please do not attempt to remove the key during operation (on the move) or turn the key to the OFF position, as this will engage the electromagnetic brake and the scooter will stop suddenly.

## **Speed Controller (FIG 8)**

The speed controller is used for controlling the speed when driving. You can set the speed from 0Km/h to 6Km/h. When adjusting the speed controller anti-clockwise to the "tortoise" setting the scooter will be set to the slowest speed. Adjusting the speed controller clockwise to the "hare" setting will set the scooter to a higher speed up to the maximum speed setting.

 $\triangle$  WARNING: When using the scooter in reverse, a slower speed setting is recommended.

#### Power Indicator (FIG 9)

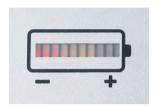
Insert the key into the control panel and turn to the ON position, the battery power level indicator will light up.

Green indicates that the battery is fully charged, Amber shows that the battery is at half power and red indicates that the battery needs recharging.



Fig 9

Fig 8



## **Direction Control Lever (FIG 10)**

The direction control lever is used to control the forward and reverse action of the scooter.

- Hold the rubber handlebar with both hands.
- Pull the "right" control lever towards you to move the scooter forwards.
- Pull the "left" control lever towards you to reverse the scooter.

Note: When the scooter is used in reverse an audible warning "beeping sound" will be heard. This is a basic safety feature of the scooter.

• The control lever will return to the center position when released



Fig 10



## Horn Button (FIG 11)

The scooter is also fitted with a horn which is situated at the front of the control panel to warn people of your presence. Press the horn button to sound the beeping alarm.

#### **Steering Column**

Adjust the steering column to the correct position. Open the handle locking switch outwards (FIG 12) to loosen the steering column. Adjust the steering column to the preferred height then return the handle locking switch to the closed position. Note: ensure the handle locking switch is firmly in place before driving the scooter. To adjust the Handlebars away or towards your chest you must press the black release lever inwards towards the silver tiller. Do not press it down or you risk breaking the lever.







FIG 12

#### Controller

The controller is attached to the key fob and used to automatically fold and unfold the Adventure Automatic Folding Mobility Scooter. The scooter receives a signal from the controller which is transferred to the Engine Control Unit (ECU).

CAUTION: Do not store the controller in areas of humidity as this may have a detrimental effect on its effective use. If the controller has been exposed to moisture, ensure that it is allowed to dry fully before using it to operate the scooter.

#### Replacing the Battery.

The controller uses a 27A 12V type alkaline battery. After long term use the battery will need to be replaced to ensure the controller functions correctly. To replace the existing battery, remove the 3 small fixing screws from the rear cover of the controller. Take care not to lose the fixings. Remove the old battery and dispose of in a correct manner. Place a new battery in the controller ensuring that you pay particular attention to the polarity markings (+/-). Replace the rear cover on the controller, ensuring that the 3 small screws are firmly in place.

#### Remote Control



Button A -Unfold the Scooter when closed Button B -Fold the scooter from a Ride able Position \*(Note the Key must be in the ignition and Turned "ON") page8

## IV. Auto Folding & Unfolding

#### **Unfolding**

**Please Note** – When you first open the scooter manually from the box and install the battery – we advise to press Button A until the scooter beeps. This will ensure that the folding piston is in the correct position to enable the scooter to fold using Button B.

- 1) Unfolding the scooter. (**Important:** Ensure that there is adequate clearance around the scooter before unfolding.)
- 2) Ensure the scooter is switched on.

  Press the A button for 1 second to start the unfold process. For safety, the scooter will slowly beep and unfold halfway. Check for obstructions and then press the A button again to fully unfold. The scooter will quickly beep three times when full unfolded.
- 3) The scooter is now ready for use once you have read and fully understood the information and safety advice within this manual.

## Folding

Ensure the scooter is switched on.

Press the B button for 1 second to start the unfold process. For safety, the scooter will slowly beep and fold up halfway. Check for obstructions and then press the B button again to fully fold. The scooter will quickly beep three times when fully folded.



FIG.14

\*(Note the Key must be in the ignition and Tuinde "ON")





FIG.15





FIG.16

**CAUTION:** 1. If the key fob is not working, press the A button again to fully unfold then scooter will quickly beep three times when full unfolded. Likewise, press the B button again to fully fold then scooter will quickly beep three times when full fold.

2. If the key fob still not working after taking above procedure or the key fob has been replaced then the fob may need pairing with the scooter (please refer to the following steps).

- A. Switch on Scooter.
- B. Hold down button on control box for 1 second.
- C. Listen for four beeps "Beep, beep, beep, beep"
- D. Press "A" button on the key fob.
- E. Press "B" button on the key fob.
- F. Scooter will beep three times after pairing.



#### **Automatic Fold Switch on the Scooter**

The scooter is fitted with an automatic switch on the rear of the product which can be used to fold and unfold the scooter if you are experiencing problems with the controller. To fold the scooter, press and hold the "I" button until the operation is complete. To unfold the scooter, press and hold the "II" button until the operation is complete.

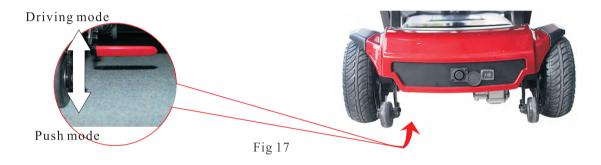
**WARNING!** Ensure that hands and fingers are kept clear of the folding mechanism. It is recommended that the automatic scooter is folded and unfolded using the controller or automatic control switch on the rear of the scooter to avoid any potential damage to the product.

The Adventure Automatic Mobility Scooter is installed with an electromagnetic brake that will engage automatically when the scooter is not in use. The brake cannot be used manually. However the scooter can be manoeuvred on its front wheels with the steering column in a raised position, when the scooter is in a folded position.

#### Brake (See Fig 17)

The SOLAX-Suitcase Scooter is equipped with electromagnetic brake. Please do not switch off the brake whilst in operation. To move the scooter by hand you need to release the brake mechanism. The manual brake release leaver can be found by either raising the rear of the scooter or by folding your scooter. This will allow movement by hand,

- 1. Push mode: Press the brake lever downward to release the brake.
- 2. Driving mode: Pull the brake lever upward to engage the brake.





#### **WARNING:**

ensure that the brake mechanism is in Driving Mode before using the scooter.

## V. Manual Folding & Unfolding

Please use the following steps to unfold the scooter manually.

(Note: Please do not attempt to unfold the scooter before opening the release switch.)

## □ Unfolding



1. Put the scooter on the even ground.



2. Pull the manual switch forward (to the tiller direction).



3. Put a hand on the front and the other hand on the end, and then pull the scooter outward to unfold the scooter.



4. Push the footstep downwards until hear a "click" sound; and then adjust the tiller to the desired height, unfold the scooter completely

## Folding



FIG.22

1. Pull the manual switch upwards.





3. Put a hand on the front and the other hand on the end, and then push the scooter inward to fold the scooter.



FIG.25

4.keep push the scooter inward until hear a "click" sound

**WARNING!** Ensure that hands and fingers are kept clear of the folding mechanism. It is recommended that the automatic scooter is folded and unfolded using the controller or automatic control switch on the rear of the scooter to avoid any potential damage to the product.

## **Armrest Fold and Unfold Diagram**



- 1 Armrest-right 2 Armrest-left
- (3)&(4)Rotary Locking Handle screw



Insert the armrest into the armrest support tube on either side of the seat. Secure in place using the rotary locking handle screw making sure the screw is firmly in position.

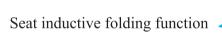


Tighten the handle screw securely.

## **Seat Inductive Folding Function**

Seat with inductive folding function. There are three inductive switches inside the seat. The scooter can not be folded when touch any of the switch.

For safety reason, the scooter can not be folded when someone sits on the seat.







After folding can be dragged.



## VI. Safety Requirements

## **Driving Surface**

The Adventure Automatic Folding Mobility Scooters are recommended for use under normal driving conditions on level driving surfaces such as concrete or asphalt. Although the scooter can be used on firm surfaces, such as grass, gravel etc. it is not recommended for long term use on such surfaces. Please observe the following safety advice and precautions when driving the scooter:

- Please read this manual carefully before driving the scooter.
- Make sure of your physical condition before driving the scooter.
- Adventure Automatic Mobility scooters can be used in the park and on grass safely.
- Try to avoid driving on loose gravel, covered soil and sandstone.
- Pay particular attention to driving conditions and any adverse weather.
- Do not drive the scooter if you don't know the condition of the roads.
- Adventure Automatic Mobility scooter can stride over an obstacle with a certain height, but you must minimize the speed and drive slowly over the obstacle.



**WARNING!** Do not exceed the specified climbing angle (0-15°). Please ensure you have read and understood the instruction manual before attempting to operate the product.

## Safety Precautions

- Do not operate your scooter before you have read and fully understood this manual.
- Do not carry passengers or operate the scooter whilst under the influence of alcohol.
- Ensure the seat is fixed and fastened.
- Please slow down when driving on soft or uneven ground.
- Please slow down before turning or reversing.
- Do not park on slopes.
- Approach inclines, slopes, raised platforms and unprotected areas (such as curbs) with extra care.
- Changes to the scooter or accessories may invalidate your warranty.
- Please be careful when driving on busy streets, markets or shopping centres. Driving in unsafe, restricted zones or prohibited areas is strictly forbidden. Please consult local authorities about the traffic rules for scooters.
- Hold the handle with both hands and put both feet on the footboard when driving.
- Using your scooter as a seat on a moving vehicle is forbidden.
- Please ensure the safety of the batteries when your scooter is being transported on another vehicle.
- Climbing or driving along the edges of roads is not recommended; otherwise, the scooter will be damaged permanently.
- Do not exceed the maximum tolerance gradient when driving.
- Do not carry passengers or exceed the maximum weight capacity.
- Do not reverse on uneven slopes or uneven ground; be careful when driving over slopes.

**WARNING!** Risk of personal injury. The battery should be protected in freezing temperatures! Ensure that the scooter and battery are stored in the correct environment and at the correct temperatures. The battery may become damaged if used incorrectly.

**MARNING!** Not recommended for use in adverse weather conditions. Always take due care and attention when using the scooter in poor weather (such as frozen, wet, slippery or salty ground surfaces) to avoid potential accident or personal injury.

## **W. Battery and Battery Charging**

## ⚠ WARNING! Non-observance of the safety warnings poses a risk of injury.

This product is not intended to be used by persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge unless they have been given supervision or instruction concerning use of the product in a safe way and understand the hazards involved. Children should not be allowed to play with this product. Cleaning and user maintenance must not be carried out by children.

Ensure that the scooter is switched OFF before you insert the battery. Inserting a battery into a scooter that is switched ON can cause accidents.

Only charge the battery with the charger supplied with this product or that recommended by the manufacturer. Charging the battery with another type of charger can cause fire. Only use the battery supplied with this product or those specified by the manufacturer. The use of other batteries can lead to injury or fire. Never dispose of batteries in fire as this can lead to explosion. Never attempt to open the battery. When not in use, keep the battery away from staples, coins, keys, nails, screws or other metal objects which could bridge the contacts on the battery. A short circuit between the battery contacts can lead to burns or fire. Fluid can leak from the battery if the battery is used incorrectly. Avoid any contact with any fluid which may leak from the battery. Wash your skin with water should you come into contact with the fluid. Should the fluid come into contact with your eyes, rinse with water and seek medical attention. Fluid leaking from batteries can lead to irritation or burns.

**CAUTION:** Failure to observe the notifications in this manual could cause damage to the Adventure Automatic Folding Mobility Scooter, environment or property.

The scooter is supplied with a single maintenance free, long life Li-ion battery and mains charger for re-charging the scooter. Please note that the mains charger supplied with this product is for INDOOR use only.

- Although the battery is charged before leaving the factory it should be fully charged before first operation. Please charge the battery every 3 months.
- If the scooter is not intended to be used for long periods, the battery should be fully charged and disconnected to avoid any potential damage to the battery. Do not put the scooter into long term storage with the battery connected.

## Installing the Battery

The battery is supplied separately and needs to be inserted correctly into the base (footboard) section of the scooter.

- 1) Visually inspect the battery for any sign of damage. (If the battery shows any signs of fault do not use!. Contact the After Sales Support number for further technical advice)
- 2) Carefully insert the battery into the battery compartment (Please Note the battery should be installed with the Label underneath and the Fabric release strap on the top as shown below.) and push firmly into place. Ensure that the battery is inserted correctly and placed flat inside the battery compartment.
- 3)Installing the Battery

Please Note the battery should be installed with the Label and Fabric relese strap on the top as shown below. IMPORTANT: Ensure the power switch on the control panel is turned to the "OFF" position and the scooter is on a level surface before attempting to charge the scooter.

1) Carefully turn the cover of the charger socket on the rear of the scooter and insert the 3 pin connector into the socket.



FIG.31



Close rocker switch or key switch

Then open the rear charging socket and insert the plug

**WARNING!** Always ensure that the voltage on the product rating plate matches the voltage of your electrical supply.

2. Plug the mains charger into your AC wall socket to begin charging the battery. The red LED indicates that the unit is charging. The green LED indicates that the battery is fully charged. Charging is approx. and may take 8 – 14 hours before the battery is fully charged. (If the red LED light is off when the power is turned on, please check whether the power plug is properly inserted).



FIG.32

3.Once the battery is fully charged, turn off the power at the mains socket and unplug the charger before

Note: The scooter has a self-locking function to prevent driving when the product is on charge.

## Guide to a safe and lasting battery

## How does the charger work?

When the battery voltage is low, the battery charger outputs a large current to charge the battery. When battery voltage is close to full, the battery charger outputs a small current. When battery is full, the battery charger will output very little current which is almost zero. The battery charger will continually charge the battery but will not overcharge, it is recommended not to charge the battery more than once in a 24 hour period.

## How does the indicator light (LED) in the charger display?

There are two LED indicator lights in the charger. The red indicator light is the power indicator light. The LED will change from red to amber when charging and then change to green when the battery is charged fully. The red LED will sometimes stay on after removing the charger plug out from the power socket. This is due to a small amount of current being left in the charger. This will disappear after a few seconds.

## Can other chargers be used?

In order to charge safely and efficiently, we only recommend using the charger that is supplied by the original manufacturer.

## How often should the battery be charged?

The charge time depends on the following elements:

- Driving the scooter for long periods.
- Driving the scooter occasionally or infrequent use.

## The following information will offer the safe and reliable charge method.

- If you drive the scooter on a daily basis, you should charge the scooter after each use to ensure it is charged for the next day. Charging of the battery can vary from 8 up to 14 hours approx.
- If driving the scooter once a week, then charge the battery once a week. Charging the battery can vary from 12 up to 14 hours.
- Make sure your battery fully charged before using the scooter for long journeys.

## How can you get the maximum operating distance?

Some driving conditions such as hills, pavement gaps, uneven and soft surfaces, and turning in high wind will affect the driving distance and time after battery charging.

## Several methods for obtaining the maximum driving distance

- Fully charge your battery before driving it.
- Avoid hills, gaps and soft surfaces.
- Only carry the necessities and reduce the luggage weight.
- Keep a constant speed.
- Avoid intermittent driving.

## Which types and specifications of the battery should be used?

Please contact After Sales Support for advice on replacement parts.

⚠ WARNING! Please do not attempt to dismantle the Li-ion battery and do not add water. Failure to observe this warning will invalidate the warranty, and could damage the battery and scooter.

## What causes reduced power in the new battery?

The Li-ion battery uses unique chemical technology and design. It can be charged quickly and can be used for a long time after being fully charged. The battery is fully charged before leaving the factory, but may change its initial performance during the transportation due to the temperature. The power of the battery will reduce in high temperature and it will extend the charging time in low temperature. The battery requires a few days to adapt to the surrounding environment before it becomes stable. The battery will be at its maximum working capacity when it has been charged on a number of occasions.

## Please follow the steps to improve the battery performance as below:

- 1. The new battery must be fully charged before using and can reach 88% capacity.
- 2. Please drive in a safe and familiar fashion. Low speed is recommended at first to gain confidence when driving the scooter. Do not travel too far until you are familiar with the operation of the scooter. The battery should be fully charged.
- 3. Please give the battery a full charge after operating on the first number of occasions to ensure that battery is at 90% capacity.
- 4. The battery capacity will top to 100% and extend the driving time after four to five charging and discharging cycles.

## How to ensure the battery life?

A fully charged battery will provide good performance and extend battery life, so keep the battery fully charged whenever possible. It will affect performance and shorten the battery life if you over charge, seldom charge or do not fully charge

## How to store the scooter and battery?

## If you don't use your scooter, please follow the instructions below:

- Charge your battery fully before you store it.
- Disconnect the battery from controller attachment joint.
- Store your scooter in a dry and warm place.
- Avoid storing the scooter in areas where the temperature may vary.

**WARNING!**Risk of personal injury. The battery should be protected in freezing temperatures! Ensure that the scooter and battery are stored in the correct environment and at the correct temperatures. The battery may become damaged if used incorrectly.

If the scooter is being kept in long term storage, it should be stored in an upright position.

## VIII. Operational Instruction

## **Inspection before operating:**

- Perform a visual inspection of the scooter and check the battery level indicator.
- Please make sure you know the route well.
- Avoid adverse weather conditions and poor road surfaces.
- Check the full functions of the control panel i.e key, horn etc.
- Check correct function of the steering column and handlebar.
- Please check the horn is working.
- Please check the handle locking switch is secure.

## Driving

## Please follow the following guidance after you choose your route:

- Always observe the rules for users of mobility scooters. Helpful guidance and information can be found on the www.gov.uk website.
- Please unfold the scooter fully according to the instructions.
- Unfold the seat to the correct position, and adjust the steering column to the desired position and lock into place.
- Sit on the seat and grasp the handlebars, then turn on the power switch.
- Adjust the speed controller to the desired speed setting.
- Push the Left control lever to go forward and the Right control lever to reverse the scooter.
- The brake releases automatically and the scooter will move forward (WARNING: do not press the speed control lever too fast)
- Steer the handlebar to the right to turn right.
- Steer the handlebar in the middle, scooter will move in forward direction.
- Release the speed control lever, until scooter has slowed down or fully stopped.
- The brake will automatically lock when the scooter is fully stopped.

## Finish Operating

- 1. Ensure the scooter stops fully when pulling to a halt.
- 2. Ensure the "Off" switch is fully working and the key can be removed from the control panel to avoid theft.
- 3. The scooter can be folded and unfolded correctly and safely.

## IX. Basic Troubleshooting

Please check the following areas before contacting our After Sales Support for further assistance.

## Battery performance / problems

- Please check the key is inserted into the control panel correctly and is fully functional.
- Check the battery is fully charged or has minimal charge.
- If the battery capacity is insufficient, please increase the charging time / cycles.
- If problems persist, please contact After Sales Support for technical advice.

## The scooter does not work continually when you are driving it

- Battery wire is loose check connector
- Motor carton bush is damaged Please contact After Sales Support for technical advice.

## Speed suddenly slows down when driving

- Battery capacity is insufficient.
- Battery ageing.

If the problems persist or you require further technical support, please contact After Sales Support for further advice.

## X. General Maintenance

There are few parts of the Adventure Adjustable Mobility Scooter that require maintenance.

The following issues must be checked and maintained periodically:

## The connection of the battery and electrodes

- Ensure the electrode connections are tight and have no corrosion.
- The battery should be inserted correctly and placed flat inside the battery holder.

#### Wire Connector

- Check all the wire connectors regularly.
- Check all the wiring insulation condition, including the plug of the charger regularly

#### **ABS Plastic Cover**

• Control panel, front cover, footboard and back cover are all made of a durable ABS plastic with a high gloss finish to the surface. Do not use oil or other chemical liquids to clean the scooter. In order to prevent the electrical components from damage, do not wash the scooter with a hose pipe or pressure washer.

## **Bearings and Motor/Transmission Parts**

- These main components are sealed during manufacturer and are non-serviceable. Attempting to dismantle or service these parts may void your warranty.
- Protect all the electronic components from moisture, such as the control panel, battery charger and other electric controlled components.
  - If some components become damp, please ensure they are dried thoroughly before use

## Warranty

This product is guaranteed for a period of one year from the date of purchase against mechanical and electrical manufacturing defects. Any attempted repair by unauthorised persons invalidates the warranty. This does not affect your statutory rights.

Except the battery, which has a six months warranty.

## SOLAX electric vehicle Product Warranty Card

User Name	ID No.				
Address	Phone No.				
Model	Item No.				
Purchasing Date	YY MM DD				
Guarantee Time	12 months warranty from purchase dateBattery is 6 month warranty				
Manufacturer	Dongguan Prestige Sporting Goods Co. Ltd.				
Dealer (Stamp or Sign)					
Phone No (or Address)					

#### 1. Warranty Statement

Materials, manufacturing or assembling problems under the normal usage is responsibility of the dealer for the repair or replacement of parts.

#### 2. Warranty Exclusions:

- 1. Failure to follow the proper use of operation and maintenance;
- 2. Not using regular spare parts and cause damage;
- 3. Mechanical damage cause by accidents;
- 4. Consumables such as the inner core and outer tires, bearings, light bulbs, etc. are not covered in the limits of warranty;
- 5. Any unauthorized changes to vehicle design;
- 6. Any nature disasters or accidents such as typhoons, hurricanes, floods and earthquakes.











# www.solaxtech.com







## **Solax Technology Limited**

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