

WAYCARE™



USER MANUAL

MODEL: ELITE 4

Non-medical Device

This product is not a medical device and is not intended to assist, treat, diagnose or alleviate any medical condition or disability.

How to Use This Manual

Please read the user manual carefully before taking the product into use.

- This manual contains operations, assembly methods, and simple faults solutions.
- This manual applies to our model: Elite 4
- This manual contains scooter maintenance and self checking methods, please put it in proper place.
- Please provide this manual for reference when other people are going to use this scooter.
- The annotations and illustrations in this manual might be slightly different with the real parts due to quality improvement or changing design. Please in kind prevail.
- Contact with your dealer if there is any ambiguity or question.
- Improper use of any vehicle may lead to injury. Unsafe driving could harm your^{१३५} selves and others.
- The mobility scooter is intended to comfortably transport persons with walking difficulties.
- This mobility scooter is designed to transport 1 person only.

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Safety Guide

All of our Scooters undergo rigorous tests to ensure they meet our requirements for comfort, safety and durability.

Waycare Mobility is based on the product quality, value and genuinely caring for our customers. We pride ourselves not only on designing and building the most innovative products, but also on our commitment to offer an excellent standard of customer service both in sale and after sale.

Before using your scooter please read this manual carefully. It will provide you with all the information you will require. However, if you have any queries about the use, maintenance or safety of your scooter, please contact your local dealer. If you have any other questions please write to support@waycare.com; Our support team will catch you up.

The scooter is intended for the use of people of all ages who may have difficulty walking distances or for periods of time. It is ideal for outdoor use and suitable for users up to 136kg in weight, 300lbs. Differing user weights can cause performance variation. Maximum user weight tested using a 136kg test dummy.

Electromagnetic fields, such as those emitted by shop alarms may be disturbed by use of the scooter. The function of the scooter may also be disturbed by Electrostatic magnetic fields emitted by shop alarms.

We are dedicated to providing products of exacting quality that conform fully and reliably to the requirements of their intended use. We are BS/EN ISO 9001 accredited which is the internationally recognized standard for quality management systems. This approval ensures we provide quality in all areas of our business from development through to final delivery. Should you require any further assistance then please contact your local dealer.

DO NOT OPERATE THE SCOOTER BEFORE READING AND UNDERSTANDING THIS INSTRUCTION MANUAL.

IF YOU ARE IN DOUBT ABOUT THE MEANING OF THESE INSTRUCTIONS, OR ANY OF THE CAUTIONS AND WARNINGS, PLEASE CONSULT YOUR HEALTHCARE PROFESSIONAL, DEALER OR RELEVANT TECHNICAL PERSONNEL.

FAILURE TO FULLY UNDERSTAND THE SCOOTER OPERATION MAY RESULT IN AN UNEXPECTED RESPONSE FROM THE EQUIPMENT WHICH CAN IN TURN LEAD TO POSSIBLE INJURY OR DAMAGE.

Notes

Warning and Caution notices used in this manual, apply to hazards and unsafe practices that could result in personal injury or damage to property.

Warning

We supply an extensive range of mobility scooters to meet the varying needs of individual users. It is the responsibility of the individual user and their healthcare advisor qualified in making such choices, to decide which scooter is suitable for the user's intended purpose.

With regards to restraints, seat positioning straps, posture correction or other positional aids and accessories, it is the obligation of the qualified healthcare professional in conjunction with the dealer to ensure the suitability of such equipment for the safe operation of the scooter.

Serious injury can occur in the event of a fall from a mobility scooter. We DO NOT RECOMMEND that a scooter user is transported in any type of vehicle when seated in the scooter.

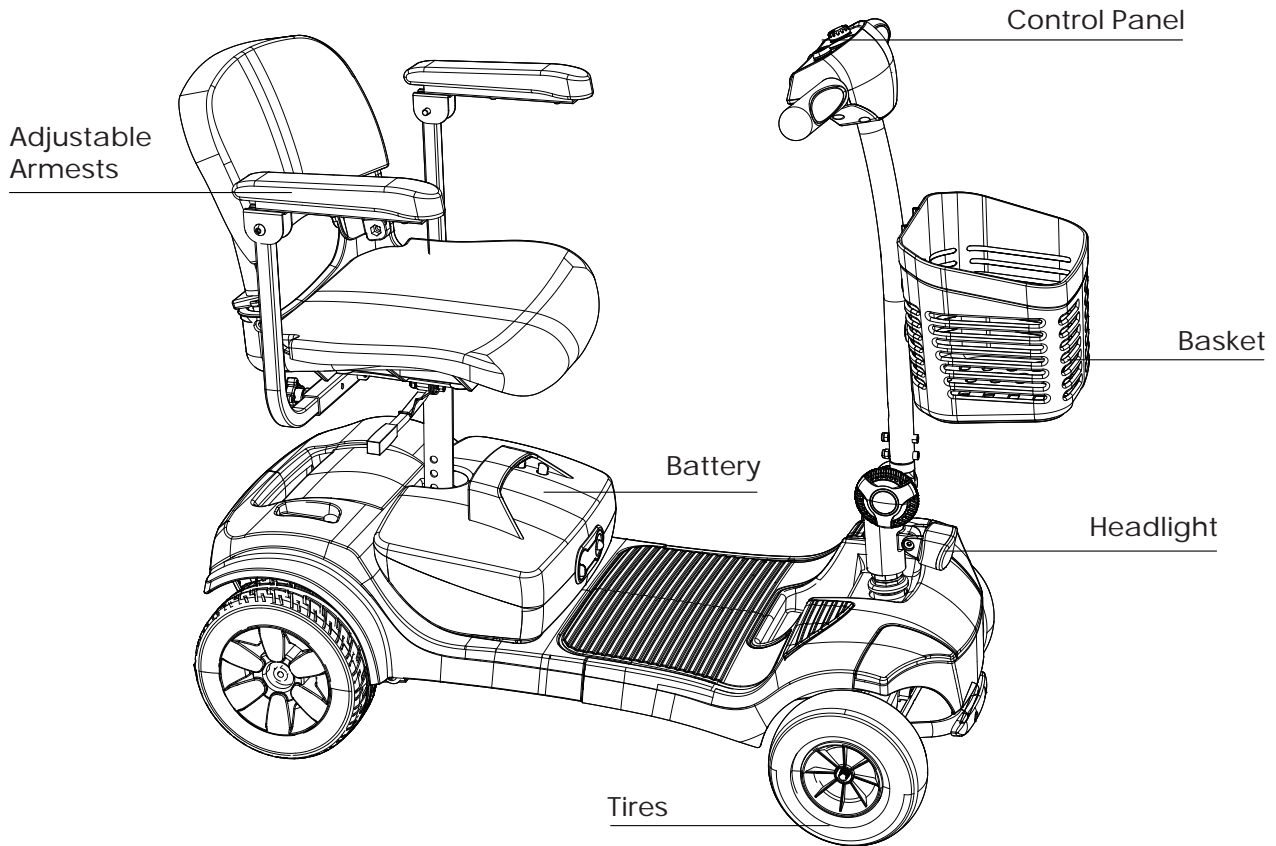
At this time, there are no approved Tie-down Systems for the transportation of a user in ANY moving vehicle whilst seated in a scooter. It is our opinion that users of mobility scooters should be transferred into the appropriate vehicle seating system and use should be made of the restraints available to the auto industry.

Intended use

The intended use of the device is for people who are barely walk but have the ability to operate a mobility scooter.

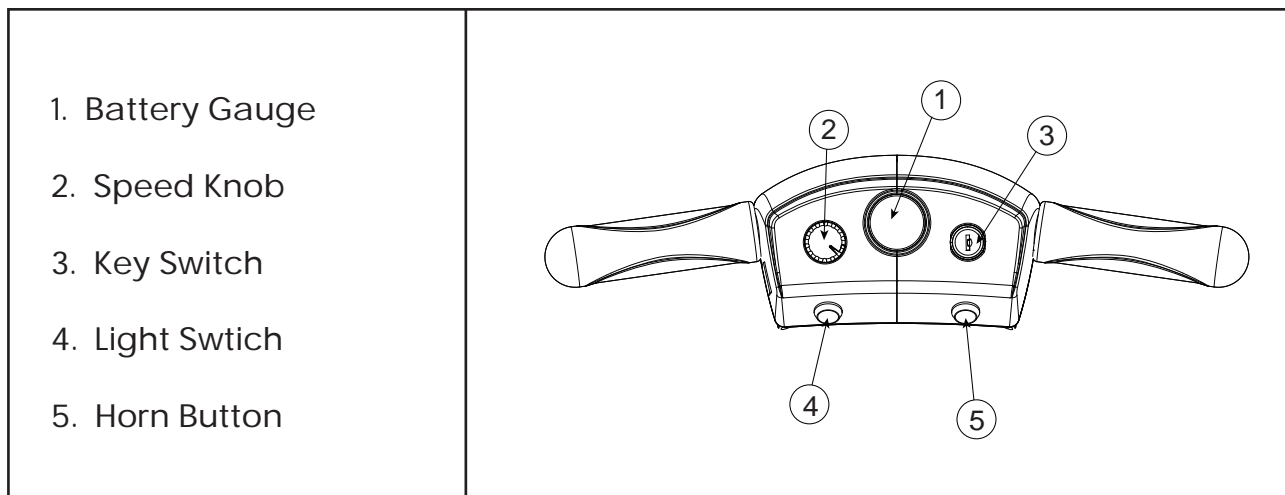
Operation

Parts Description



Control Panel

All of the drive controls for the scooter are to be found on the Tiller Control Box.



The Preset Speed Knob

Turning this knob to the left, reduces your available maximum speed. Turning it to the right, increases the available maximum speed (see figure 1).

The Battery Gauge

This gives an approximation of battery charge and is illuminated for clarity. The gauge is "RED" empty, to "YELLOW" charge required, to "GREEN" charged.

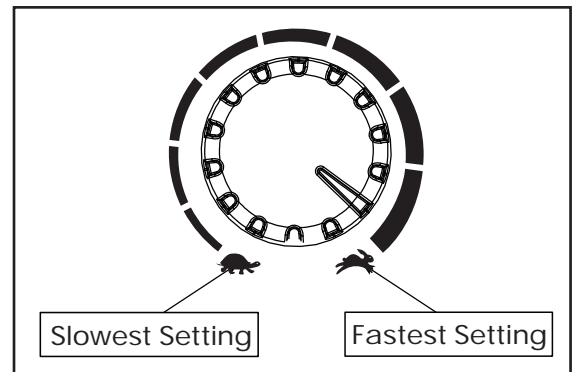


Figure 1

LEDS	BATTERY PERCENTAGE
● ● ● ● ● ● ● ●	91-100% battery remaining
● ● ● ● ● ● ●	76-90% battery remaining
● ● ● ● ● ●	61-75% battery remaining
● ● ● ● ●	46-60% battery remaining
● ● ● ●	31-45% battery remaining
● ● ●	21-30% battery remaining
● ●	10-20% battery remaining
●	<10% battery remaining

As the scooter moves over differing terrain, the Battery Gauge will dip up and down, this is normal. For a more accurate indication, stop the scooter and note the reading. In cold, damp weather the gauge will dip more often as the capacity and efficiency of all batteries drops in such conditions.

Tip

If your battery gauge has gone into the "RED" section you can increase your remaining range by reducing your maximum speed. Remember you MUST charge your battery overnight as soon as you can to prevent battery damage.

Operating the Lights

The lights are operated by pressing the blue button on the front fascia panel. Press the button once to illuminate the lights, press the button again to switch the lights off. Switch the lights on to make yourself more visible in low levels of light, day or night (see figure 2).

Throttle Lever

The throttle lever offers finger-tip control of your scooter.

It controls the speed as well as forward and reverse motion. To move the scooter in a FORWARD motion PULL the lever with the RIGHT HAND or PUSH the lever with the LEFT THUMB .

To move the scooter in a REVERSE motion PULL the lever with the LEFT HAND or PUSH the lever with the RIGHT THUMB. The lever will return by itself when released and the scooter will slow to a stop .

The more you move the lever, the more your speed increases up to its preset maximum. It is possible to operate your scooter using one side of the throttle lever. To do this you must PUSH and PULL on the chosen side of the throttle lever(see figure 3).

Horn Button

Pressing the horn button operates an audible warning sound. Use this function to warn pedestrians of your presence when necessary (see figure 4).

Key Switch

The key switch switches the scooter ON and OFF.

Please note that the key cannot be removed when it is in the ON position.

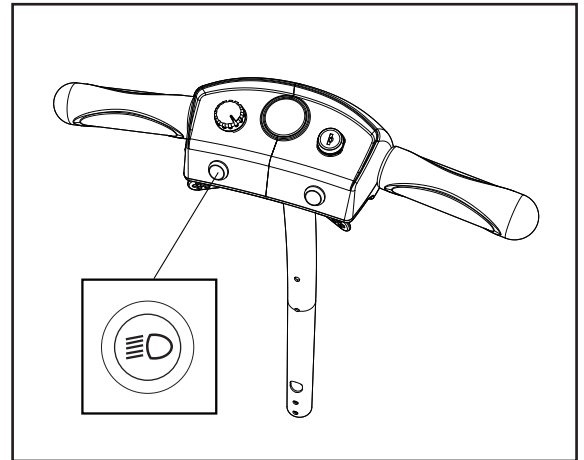


Figure 2

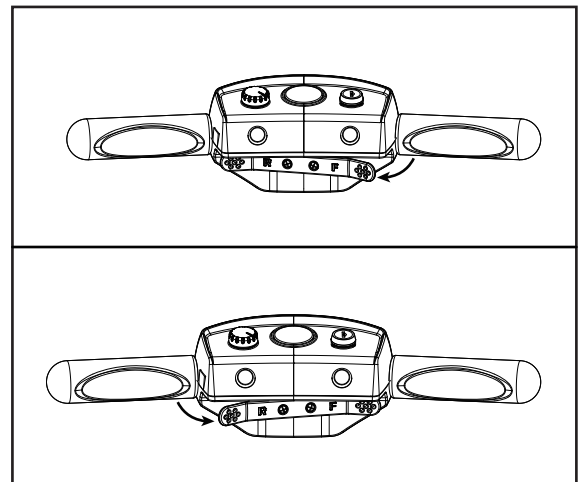


Figure 3

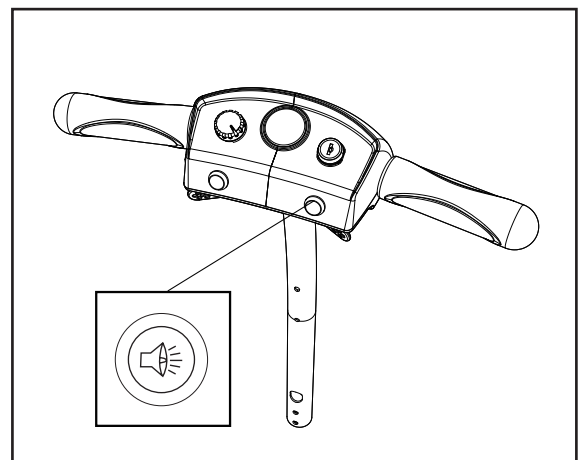


Figure 4

Make sure that this switch is in the OFF position BEFORE Getting on or off the scooter. Remove the key to make sure The scooter is OFF . Turning the key to OFF whilst driving will cause the scooter To stop very abruptly. This is not recommended except in Emergency stop, as continual use of this function could result in damage to the scooter.

Off Board Charging Socket

The socket to connect the off-board charger is located on the battery pack (see figure 5 and 6).

To use the socket, swivel the plastic cover to the left or right to reveal the socket connections. The charger output plug can now be connected, ready to accept charge current from the battery charger.

After use, ensure that the plastic swivel cover is rotated back into place. This action helps prevent water from entering the socket connections.

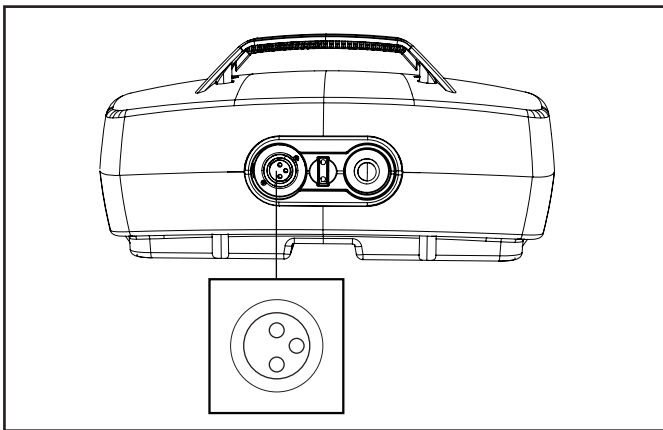


Figure 5

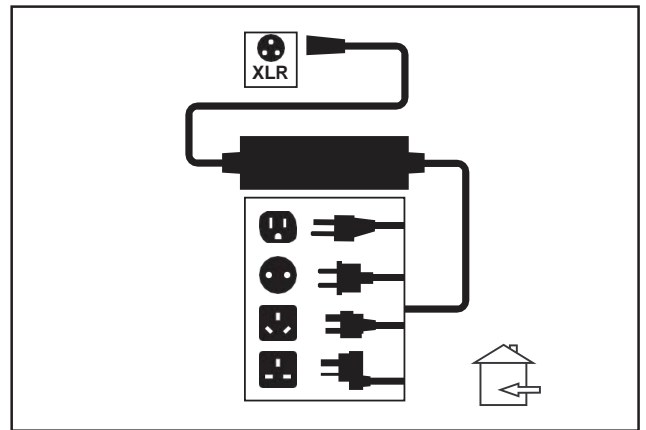


Figure 6



WARNING

Do not attempt to charge your scooter outdoors or in damp/wet conditions. Failure to comply with this instruction may lead to a shock / fire hazard.

Freewheel Mechanism

A freewheel device disengages the power drive to allow manual operation (the scooter can be pushed at a walking pace). This safety function can prevent your scooter from being driven by someone illegally when parking. By pushing BACKWARD the lever that is located on the right hand side of the scooter rear panel can engage the motor for you to drive (see figure 7).

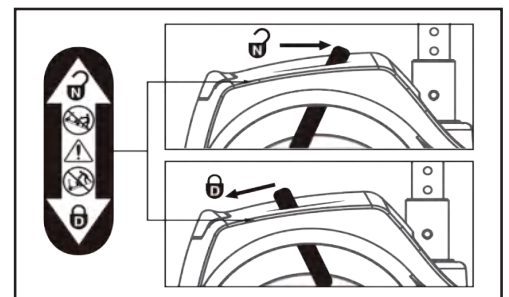


Figure 7



WARNING

Use extreme caution in the freewheel mode especially on slopes/inclines. Letting go of your scooter whilst it is in freewheel, can cause the scooter to roll unexpectedly.

ALWAYS re-engage the freewheel device after use, failure to do so may result in injury.

Seat Removal and Adjustable

Removing the Seat

Please note that these instructions are to be used as a guide only.

1. Lift armrests upwards for ease of access (see figure 8).
2. Stand behind the seat and fold the backrest down (see figure 9).
3. Grasp the seat base and lift the seat handle lever up, keeping a firm grip, lift the seat vertically (see figure 10).
4. Place seat at desired location for stowage.

Note: Exercise caution when lifting the seat.

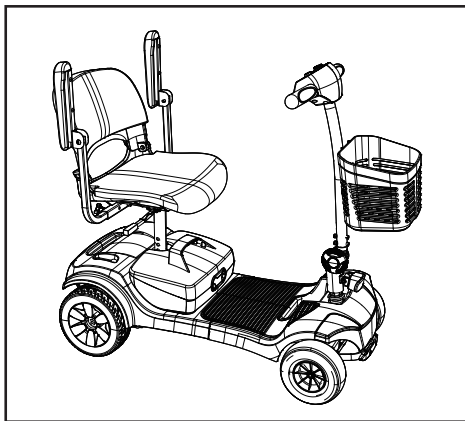


Figure 8



Figure 9

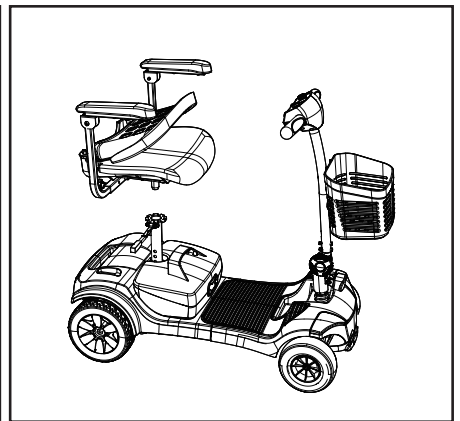


Figure 10

Seat Adjustment

1. To adjust seat height, remove the seat as described .
2. Move the seat post to the new position and refit the detent pin (see figure 11).
3. Refit the seat.

Armrest Adjustment

1. Loosen the adjustable screws .
2. Moving the armrests to the desired position and re-tightening the armrest adjustable knobs to adjust the width of the armrest (see figure 12).

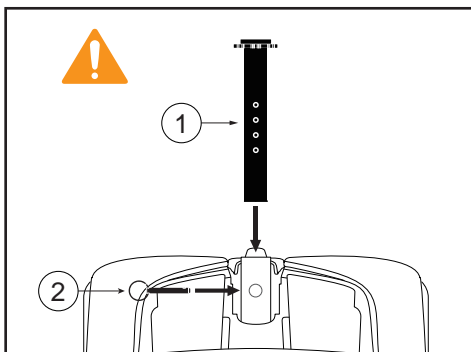


Figure 11

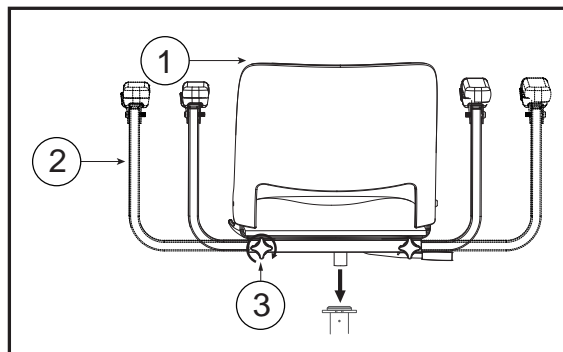


Figure 12

Tiller, Battery and Charging

Tiller Adjustment

The scooter features an infinitely adjustable tiller which allows you to lock the tiller in the most comfortable driving position. This feature also lets you fold the tiller down fully, for transportation and stowage (see figure 13).

The folding knob is located on the bottom of the tiller.

- 1.Support the tiller with your left hand.
- 2.Rotate the folding knob anticlockwise to release the tiller .
- 3.Move the tiller to the desired location.
- 4.Rotate the folding knob clockwise to lock the tiller .

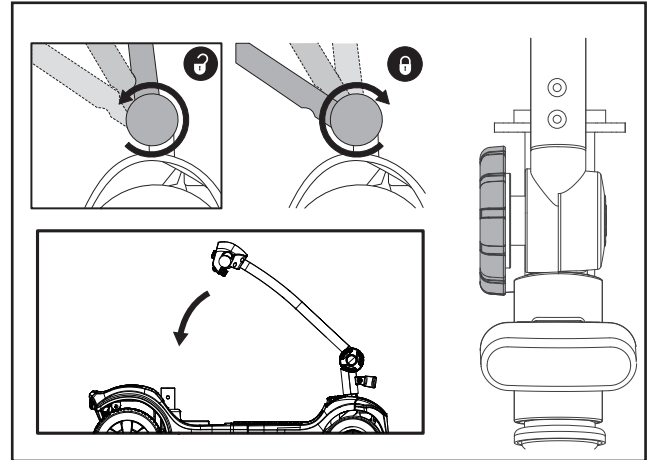


Figure 13

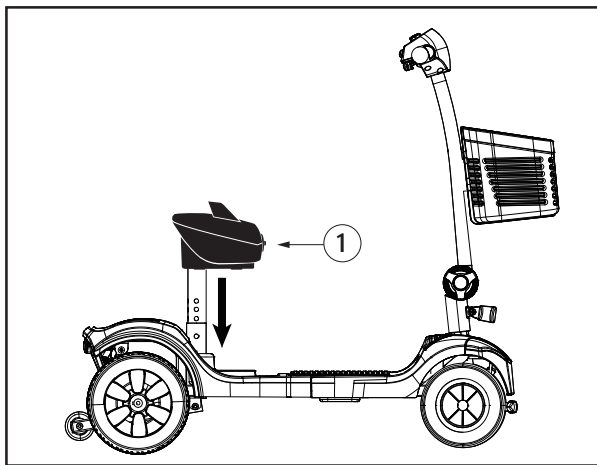


Figure 14

Battery Removal

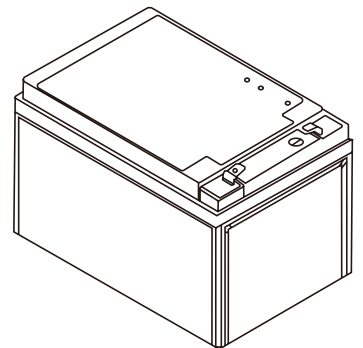
It is important to remove the seat and seat post first to allow better access to the batteries.

Lift battery vertically out of its battery tray using the handle provided (see figure 14).

When reassembling the scooter, remember to insert the detent pin, because failure to do so may result in seat post can't take out and can't adjust the seat height. Ensure the battery pack is free from dirt and grit - this will affect the performance of the battery contacts.

Battery Specifications

Rated Voltage	12V
Rated Capacity	12.2Ah(C2,to 10.5V@25 °C)
Total Battery Length	151mm±3mm
Total Battery Width	99mm±2mm
Shell Height	98mm±2mm
Total Battery Height	103mm±2mm
Weight	3.95kg±0.2kg



Off-Board Battery Charger

Your scooter is supplied with an off-board charging facility. Please note that only chargers with a capacity of minimum 3.0 Amps and maximum of 6.0 Amps supplied by your local authorized dealer should be used (see figure 15).

1. Switch your scooter off at the key switch.
 2. Swivel the charge connector cover located on the battery pack and connect the charger.
 3. Ensure that the charger plug is dry and intact before connecting it to the mains and switching it on.
 4. A reset button is located on the battery.
- Please check that the button is pressed in .

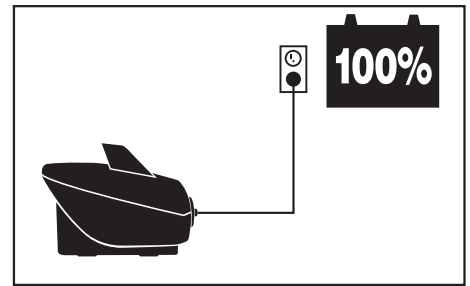


Figure 15

Note

BATTERY CHARGER INSTRUCTIONS

Operating instructions

- Make sure the power cord, charger and battery connector are in good connected.
- Make sure the output voltage of the charger is the same as the connecting battery.
- Connect the plug of the charger with the battery, and then plug the AC power plug into the electricity outlet.

LED indications

- Red light on: Power on, disconnect with the battery
- Orange light on: Charging
- Green light on: Full-charged

Troubles shooting

1. RED light is off when power on.
 - Check if the input power cord of the charger has been plug into the socket, and if there have electricity passes from the outlet, if yes; please send the charger for repair.
2. ORANGE light is off during charging.
 - Check if the charger and battery connectors are correctly connected, if they are in good connection, and the battery is not fully charged, the battery maybe defective.
3. ORANGE light turn to Green immediately.
 - Check to see if the battery is fully charged, if not, the charger maybe defective, please send the charger back to the manufacturer for repair.

Caution

- For Indoor use only, do not expose to rain.
- Please switch off the power supply before removing the charger from the battery.
- Do not get closed to explosive gases or sparks and put the charger in a well ventilated area during charging.
- Use the charger only with 24V Lead acid batteries.

WARNING!



You can only use the original charger from our company. Use other brand charger may shorten your warranty period, and use unknown charger may cause damage to your scooters, and use wrong charger may cause a fire.

Use extreme caution to manage the battery and charger.
Don't throw the battery into the fire. You should manage the exhausted battery according to the local law.
Don't put the battery near to any heating device, which may cause the battery to bomb.
Don't press the battery or stab it, or let it endure any high pressure, which may cause short circuit or overheating.



WARNING!
NO SMOKING OR NAKED FLAMES WHEN CHARGING BATTERIES. DO NOT TOUCH BATTERY PACK TERMINALS WITH METAL OBJECTS.
ONLY USE APPROVED REPLACEMENT BATTERIES.
IF DAMAGE TO BATTERIES OR BATTERY BOXES IS EVIDENT, CONTACT YOUR LOCAL DEALER IMMEDIATELY - DO NOT ATTEMPT TO SERVICE THE BATTERIES.
DEALER WARNING!
REMOVE METALLIC JEWELLERY WHEN WORKING WITH BATTERIES.
WEAR GLOVES AND GOGGLES IF MOVING LEAKING BATTERIES. REPLACE DAMAGED OR LEAKING BATTERIES IMMEDIATELY.

Fuse

There is a reset button as described previously. If a fault occurs, the button will pop out. Switch the scooter off, press the button in and switch the scooter back on (see figure 16).
There is a 5A fuse fitted to the positive terminal of battery. These fuses must be replaced by an authorized service agent.
There is also a 2.5A fuse fitted in the charger and a 2A fuse in the mains plug of the battery charger. These fuses must be replaced by an authorized service agent.

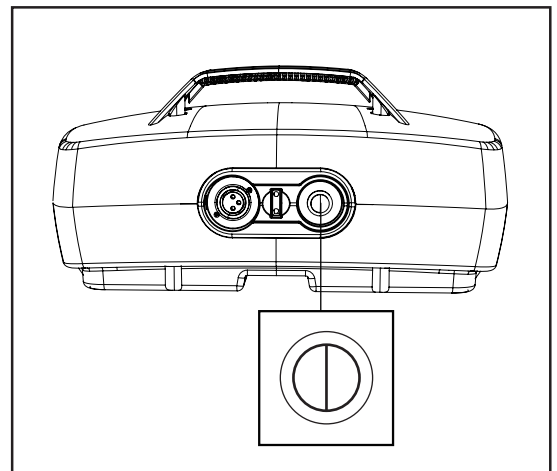


Figure 16

Transportation

Transportation

Your scooter may be disassembled quickly and simply for transportation.

1. Switch off the scooter, make sure the motor is engaged.
2. Remove the basket.
3. Remove the Seat
4. Take the detent pin out and remove the seat post
5. Lower the tiller, using the folding knob, to its lowest setting locking.
6. Using the lifting handles provided carefully lift the scooter safely and securely into the luggage compartment of the vehicle.

Tip

1. Please put all the parts after disassembling into the original carton from us to insure the safe transportation (see figure 17).
2. To reverse the above steps to reassemble your scooter.

Important

When reassembling the scooter, remember to insert the detent pin, because failure to do so may result in seat post can't take out and can't adjust the seat height. Always secure your scooter parts before transportation. Remember to engage the scooter by pushing the freewheel lever forwards to stop the scooter from moving. Don't sit on the scooter during transportation.

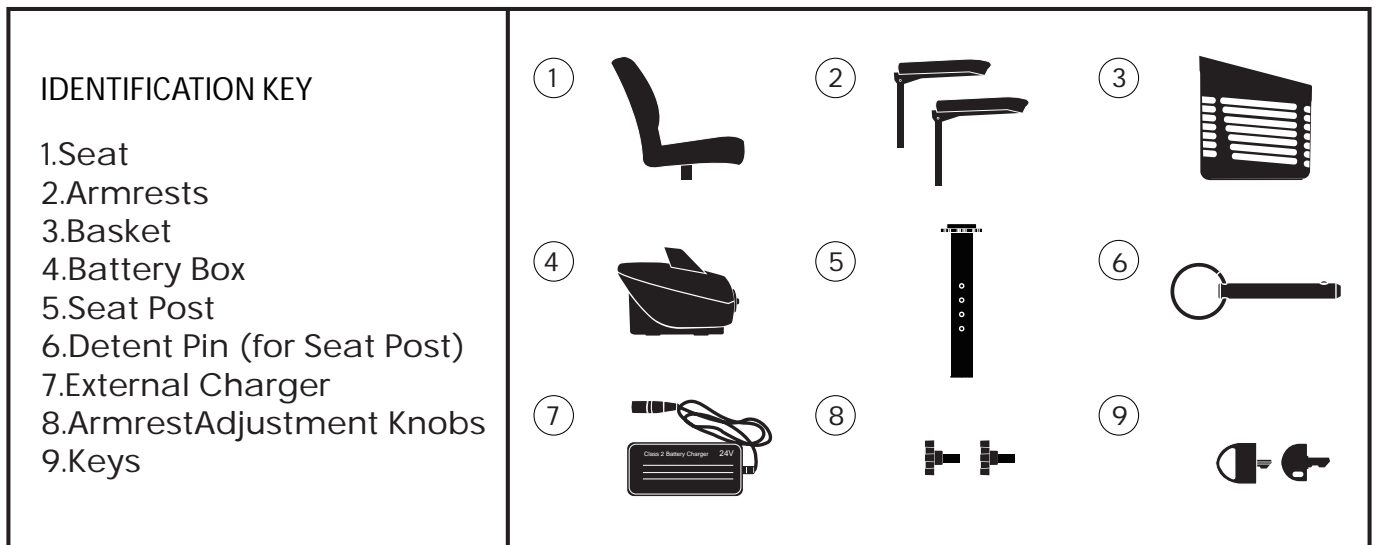


Figure 17

Guidance for Safe Operation and Use

Basic Driving

Caution!

It is advisable during the first few sessions of operating your scooter that the area around you is clear of obstacles and pedestrians.

Before operating your scooter, ensure the seat height and position has been adjusted to your satisfaction and the tiller angle has been set for optimum safety and comfort. Please see the "General Warnings", "Getting on Your Scooter" and "Tiller Adjustment" sections in this handbook.

1. Make sure you are properly seated on the scooter and that the speed control knob is turned fully to the left.
2. Turn the key switch to the "ON" position.
3. On the tiller, use the throttle lever as described earlier. You will gently accelerate. Release and you will gently stop. Practice these two basic functions until you get used to them.
4. Steering the scooter is easy and logical. Be sure to remember to allow enough clearance when turning corners so that the rear wheels clear any obstacle.
5. Short cutting a pavement corner can cause the back wheels to go off the pavement, causing problems if the corner is very rough. Avoid this at all times by steering an exaggerated curve around the obstacle.
6. When steering in a tight spot, such as entering a doorway or when turning around, stop the scooter and then turn the handlebar to where you want to go, then apply power gently. This will make the scooter turn very sharply. It is also recommended that the preset speed is set to a slower setting to aid control in tight spots.
7. Reversing requires attention - exercise caution when reversing especially down slopes.

When reversing, always turn the handlebars in the opposite direction to the way you want to go.

The more you operate the throttle lever, the faster you will go.

Reverse speed is 50% slower than forward speed. If the scooter does not move in reverse, carefully turn the speed control knob clockwise until the scooter moves gently backwards.

Important

To preserve battery power there is a "sleep timer" feature built into the controller. Should the scooter be left ON, but not operated for 15minutes the scooter will go into "sleep mode". To reset this, switch the scooter OFF and then back ON again.

Note: The user's visual standards must be higher than 0.5.

Hill climbing

This scooter has been tested to climb an incline of no more than 8° with a maximum user weight of up to 136kg (300 lbs) (see figure 18). Do not attempt to climb inclines in excess of this.

Always reduce your speed when reversing on slopes. Do not reverse down hills in excess of 8° and always use extreme caution when reversing down hills.

Do not attempt to drive along with the wheels at different levels, e.g. along the foot-path and road simultaneously.

Hill climbing capability and distance travelled between battery charges will be adversely affected by such things as:

1. The weight of the user.
2. Terrain (e.g. grass or gravel).
3. Steepness of hills.
4. Level of charge and the age of the batteries.
5. Extremes of temperature.
6. Use and weight of accessories.

Traveling across slopes

Care should be taken traversing across a slope, always reduce your speed. Do not traverse across the face of a slope in excess of 8° .

Note: Where possible always travel up or down hills or ramps directly facing the slope of the hill.

Do not traverse across the face of a slope in excess of 8° . Disregard of this advice could result in your scooter.

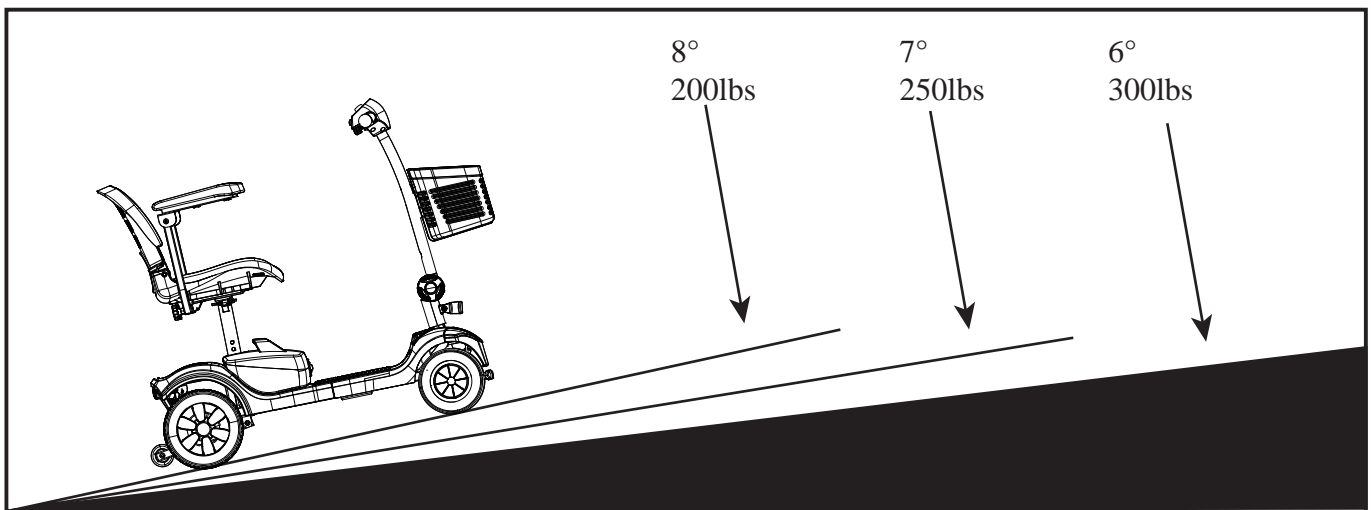


Figure 18

Emergency Braking

In the unlikely event of an unwanted movement of the scooter or other emergency, switching off the key switch will bring the scooter to a stop.

Though very effective, emergency braking is extremely abrupt and must never be used under normal circumstances.

Letting go of the throttle lever will slow the scooter to a controlled stop.

Switching off

The scooter must always be switched off at the key switch.

Braking

To bring the scooter to a standstill, simply let go of the throttle control lever (see figure 19). Remember to keep both of your hands on the handlebars whilst when the scooter is braking. Release the control lever will stop your scooter in seconds.

Note: Automatic braking is not instantaneous and will engage within 1/2 a wheel turn once the scooter has stopped.

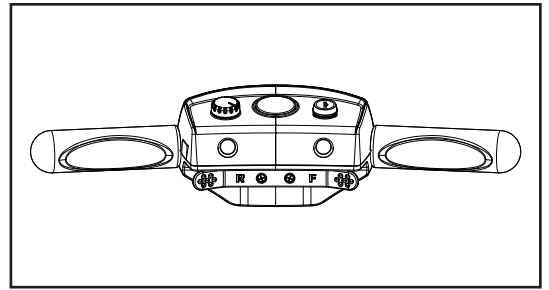


Figure 19

When the scooter is stowed or not in use for a long period of time, always charge the batteries for 12 hours and then disconnect the battery pack before storing. If the scooter is to be stored for a long period of time remove the fully charged battery packs and store, at or near room temperature, out of freezing conditions i.e. greater than 0°C.

Use on the footpath

When using your scooter on the footpath always be aware of pedestrians and situations which might require extra care. For example, young children and pets. Remember, especially when driving in public places, to drive with caution and regard for others at all times. When maneuvering in confined areas, including shops, ensure the minimum speed is selected. If you leave your scooter outside a shop ensure that it does not obstruct the footpath or vehicular access. Always switch off and take your key with you.

Crossing roads

Your scooter is not capable of mounting and dismounting kerbs and other obstacles in excess of 45mm.

Remember before crossing the road, drive forwards and position the scooter at 90° to the road, stopping about 30 - 60cm (1 - 2 feet) away from the edge of the footpath. Check that it is clear to cross. Select a medium to high speed setting and when safe to do so, drive across without stopping. Note: Heavier users will require higher speed settings.

Note: Low speed settings are recommended when traveling down hill, particularly in reverse. Also, reduce your speed when turning corners. The anti-tip devices fitted to the scooter must not be removed.

Turning corners

Always reduce your speed when turning corners, particularly when travelling downhill. Disregard of this advice could lead to your scooter tipping over.

Use of mobile phones

Mobile telephones or two way radio devices must not be used while operating the vehicle. Use of mobile phones or two way radios can cause excessively strong electromagnetic fields. This may interfere with the vehicle's electronic systems. If mobile phones or mobile radios are required to be used, the vehicle must be brought to a halt and the power turned off before any such device is used.

Tyres

Your scooter has solid tyres all round. It is good practice to inspect the tyres for damage or wear regularly.

Caution!

Routine use of emergency braking will cause damage to your scooter.

Freewheel mechanism

Caution!

Transporting the scooter along a slope in freewheel mode can be dangerous. Take extra care if this is necessary.

Always re-engage the freewheel device after use.

Never sit on your scooter whilst in freewheel since the scooter will no longer automatically stop.

Battery and Charging Information

General information

Batteries are the power source for almost all of the modern mobility products available today. The design of batteries used in mobility products is significantly different from the batteries used to start a car for example. Car batteries are designed to release a large amount of power over a short period of time, whilst mobility batteries (commonly called deep cycle batteries) release their power evenly over a long period of time. Therefore, due to the lower production volumes and increased technological requirements, mobility batteries are typically more expensive. Commonly two 12 volt batteries are used together in a mobility product giving a total voltage of 24 volts. The size of the battery (e.g. its available power) is expressed in amps per hour (e.g. 10amp/hr). The higher the number, the bigger the battery size, weight and, potentially, the greater the distance you can travel (see figure 20).

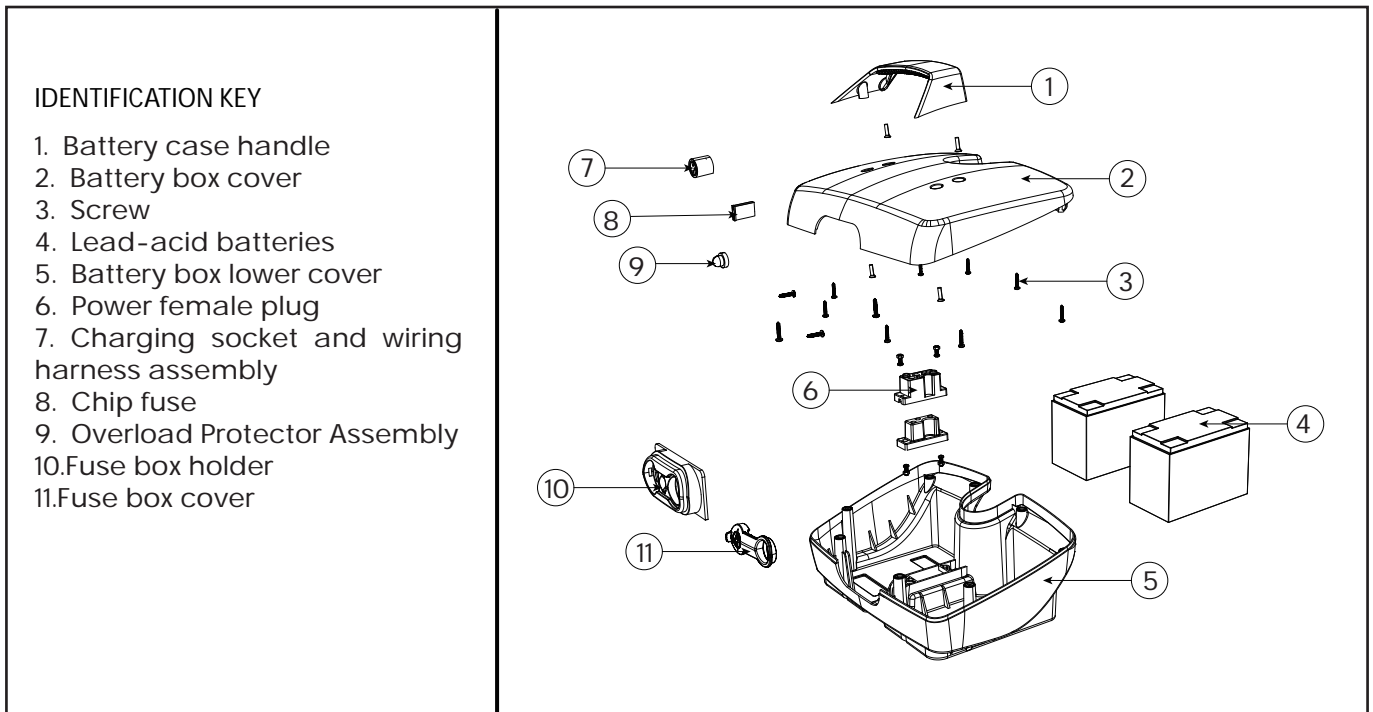


Figure 20

Batteries

Your scooter is fitted with batteries that require no maintenance, other than regular charging.

If a battery is physically damaged, please use extreme caution when handling it.

Beware! Battery fluids are corrosive and care should be taken at all times to avoid contact with it. If it comes into contact with the skin or clothing, wash immediately with soap and water. If it comes into contact with the eye, immediately flood the eye with

running cold water for at least 10 minutes and seek medical attention.

In such an event, call your local dealer for assistance.

Please do not dispose of batteries in normal waste, always recycle in accordance with local laws.

Maintenance free

This is the type of battery used in the battery pack. It uses GEL electrolyte which is totally sealed within the battery's outer case. As the name implies, no maintenance is required other than regular charging. As the battery case is sealed, you can safely transport this type of battery without fear of acid spilling. Furthermore, they are approved for transportation on aircraft, boats and trains.

It is recommended that the batteries are always transported and stored upright. Only use batteries supplied by an authorized dealer.

Battery care

We have set out a battery care plan for maintenance free batteries. If a different care plan is followed, this may result in lower than expected performance from your mobility vehicle.

Note: Do not expose any part of the battery to direct heat and when charging always place on a hard surface in a room with good ventilation. You should not charge the batteries in outdoor conditions. Do not smoke when in the vicinity of charging batteries. Exclude all naked flames from the area.

Do not allow the batteries to freeze.

Battery pack care plan

1. Only use the approved battery charger compatible with the vehicle to be charged.
2. Charge your batteries 8-10 hours for first time use.
3. Do not interrupt the charging cycle.
4. Recharge the scooter in time after use, and do not wait for the battery to run out before recharging, as this will damage the battery life.

Caution!

Take care not to short circuit the battery terminals. Remove all conductive jewelry (e.g. watches, necklaces etc.) before checking the batteries.

The range of your vehicle

Most manufacturers of mobility products state the range of their vehicles either in the sales literature or within the Owner's Manual.

The range stated sometimes differs from manufacturer to manufacturer even though the battery size is the same. We measure the range of our vehicles in a consistent and uniform manner, but variances still occur due to motor efficiencies and overall product load weight.

The range figures stated should be seen as a theoretical maximum and could be reduced if any single, or combination, of the following circumstances occur:

1. User weight heavier than 136kg (300lbs).
2. Batteries whose age and condition are less than perfect.
3. The terrain is difficult or unsuitable e.g. very hilly, sloping, muddy ground, gravel, grass, snow and ice.
4. The vehicle climbs ramps regularly.
5. The ambient temperature is very hot or very cold.
6. Damage occurring to one or more tyres.
7. Lots of start/stop driving.
8. Also thick pile carpets within the home can affect range.


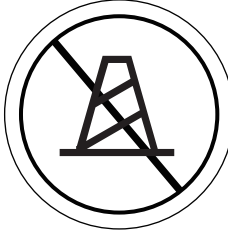



Always check that the batteries are sufficiently charged before setting off.

Always ensure that your batteries are in good condition and that no leakage has occurred.

Do not expose any part of your charger, battery or scooter to direct heat (i.e. gas fires or naked flame).

Note: If you are out on your scooter and the battery gauge is reading low the remaining range can be increased slightly by decreasing the maximum available speed.

General Warning

 <p>Never operate the scooter while you are under the influence of alcohol.</p>	 <p>Never use electronic radio transmitters such as walkie-talkies, or cellular phones.</p>	 <p>Make sure that there are no obstacles behind you while reversing your scooter.</p>
 <p>Do not ride your scooter in traffic.</p>	 <p>Do not ride your scooter during snow in order to avoid accident on slippery road.</p>	 <p>DO NOT attempt to climb, ascend, or descend ramps greater than 8 degrees, or transverse slopes with a gradient greater than 10 degrees.</p>
 <p>DO NOT make sharp turns in forward or reverse at high speeds.</p>	 <p>do not attempt to climb curbs greater than limitation show on technical specification.</p>	 <p>DO NOT use an escalator to move the mobility scooter between floors as serious bodily injury could arise from such actions.</p>

Personal & operation guidelines

Drive profiles should only be adjusted by healthcare professionals and approved agents/dealers, who are totally conversant with the process. They must also fully understand the user's capabilities and the user's ability to operate the scooter safely.

Incorrect settings may cause injury or damage to the user, bystanders, the scooter and/or nearby property.

To determine personal mobility limitations, practice combinations of bending, reaching, mount and dismount techniques, whilst in the presence of a healthcare professional. Practice the above techniques BEFORE actively using the scooter.

For users with balance problems, practice the above techniques with the aid of an assistant, in the presence of a healthcare professional.

Attention: Switch on the scooter lights (if fitted) to make yourself visible when there are low levels of light, day or night.

The rear body panel (where fitted) is designed to cover the Drive Assembly, Wiring Harness and Electrical Connectors.

DO NOT stand on any of the body panels, only the foot pedal.

DO NOT stand on the scooter seat.

DO NOT attempt to transfer into or out of the scooter seat without first checking that it is LOCKED into position. Attempting unsafe transfers can result in bodily injury and/or damage.

DO NOT drive your scooter if the seat is not LOCKED in the FORWARD position. The seat must be secured in the FORWARD facing position BEFORE and DURING operation of the scooter. Attempting to operate the scooter with the seat not secured in the front facing position, could result in damage and/or bodily injury.

DO NOT operate the scooter without ensuring that the Tiller is properly adjusted and secured. After making any adjustment to the Tiller position you must check that the Tiller is locked and secured into position BEFORE driving. To check, gently push and pull the Tiller to make sure it is secured. An unsecured Tiller could result in damage and/or bodily injury.

When negotiating ramps or inclines, if the throttle lever is released a roll back will occur.

In FORWARD or REVERSE motion the scooter will ROLLBACK approximately 30cms. (1ft), before the brake engages.

Check that all electrical connections are secure before using your scooter. DO NOT under any circumstances, disconnect, cut, extend or otherwise modify ANY of the wiring harnesses installed within or connected to your mobility scooter.

DO NOT under any circumstances, disconnect, cut, extend or otherwise modify ANY of the wiring harnesses installed within or connected to your mobility scooter battery charger.

It is important that your mobility scooter battery charger is connected to a properly installed electrical socket with an earthed outlet.

Failure to comply with the above requirements could result in a possible SHOCK HAZARD.

DO NOT use any batteries that are not DEEP CYCLE GEL, AGM or SEALED LEAD-ACID type. Other types of batteries are NOT SUITABLE. Please read battery/battery charger information before installation.

Maximum User Weight Limitations.

Max Sport/ Max Plus = 136kg (300lbs).

Running noisy ≤ 70db.

Specifications

MEASUREMENTS ARE FOR GUIDANCE ONLY. SMALL DIFFERENCES MAY OCCUR

PARAMETER	Elite 4
LENGTH	1110mm
REAR WIDTH	525mm
HEIGHT	920mm
MAX. USER WEIGHT	136 kg (300 lbs)
BATTERY CAPACITY	12Ah
MAX SAFE SLOPE	8°
TURN RADIUS	1150mm
NARROWEST FOR TURNING	2000mm
SEAT - BASE HEIGHT	400mm
MAX SPEED	8km/h (4.97mph)
WHEEL DIAMETER FRONT	8" × 2.0"
WHEEL DIAMETER REAR	9" × 2.5"
CHARGER OFF-BOARD	2A
RANGE	15-25km(9.5-15.5Miles)
OVERALL WEIGHT	42kg
SEAT WEIGHT	6.7kg
BATTERY WEIGHT	9.1kg
FRONT BASKET WEIGHT	0.53kg
GROUND CLEARANCE	45mm
CONTROLLER	45A
According to prevent electric shock category classification A.1.4	Internal power class
According to prevent electric shock category classification	B class
According to the classification on the degree of protection into the liquid	IPX4

In mixture with air of flammable gas and oxygen or nitrous oxide mixture of flammable gas conditions, classify by the safety degree	Not AP/APG
According to the operation pattern classification	Continuous operation
Volts of the mobility scooter power	24VDC (2 units)
Type of power	D.C.24V

Routine Maintenance

The following gives an indication as to when routine maintenance checks should be made.

Daily

Look at battery charge indicator on tiller before use to ensure batteries carefully charged.

Weekly

- Use a damp soft cloth and mild detergent on panels, battery wells, tiller and seat.
- Each tyre should be free of debris, oil, deep cuts or distortion.
- Please ensure that the batteries are charged for a minimum of 8 hours.

Quarterly

Look at the tyres to ensure that the tread is visible and continuous.

Annually

- Seat swivel, seat slide (where fitted).
- Inspection of wiring and connectors for chafing and wear.
- Battery terminals.
- Ensure parking brake (where fitted) is correctly adjusted.
- Check stabilizer wheels for wear.
- Inspect motor brushes.
- Full service by dealer.

Storage

When storing your scooter for long periods (in excess of one week), charge batteries for 8 hours and then disconnect the batteries to minimize battery discharge.

Electronic faults

Do not attempt to investigate faults in the control box, the control pod or charger as the design and set up of the electronics is of a safety critical nature.

Spare parts and service are available from authorized dealers.

Replacing LED (where fitted)

Caution! Disconnect batteries before changing LED.

Wheels

Note: Wheels should only be removed and refitted by an authorized dealer.

Trouble Shooting Guide

Sympton	Possible Cause	Solution
Shortened range	Batteries not charged for long enough	Charge batteries for eight hours or more
	Batteries weak and cannot hold charge	Replace battery pack
Battery pack not charging or battery gauge shows empty after charging	Battery pack fault	Replace charger
	Charge fault	Contact local mobility dealer
	Charger loom or plug damaged	Check plugs and looms
	Loose connection	Try a wall socket in a different room
	No output from wall outlet	Unplug from wall & change fuse
	Fuse in charger mains plug blown	Switch off and press button back in
	Button on battery pack has popped out	Switch off and press button back in
Battery charging current high	Output fuse in charger blown	Unplug from wall and contact dealer
	Faulty batteries	Replace battery pack
	Scooter switched on during charging	Turn Scooter off
No drive	Brake-release lever disengaged	Engage brake-release lever
	Flat batteries	Charge battery pack
	Scooter is not switched on with key	Ensure the key is switched on
	Battery pack not engaged properly	Check battery pack is fully engaged onto connectors
	Charger plugged in	Unplug charger
	Button on battery pack popped out	Reset circuit-breaker button

Symptom	Possible Cause	Solution
No drive	Disconnected loom or plugs	Check all plugs & looms
	Control system fault	Contact dealer
Motor runs irregularly and/or noisily	Electrical malfunction	Contact dealer
	Control system fault	Contact dealer

**Do not attempt to open any parts of the scooter control system, battery pack, looms, plugs or battery charger.
The controller system is safety critical and there are no user serviceable parts.**

Your scooter is fitted with a self diagnostic controller that will give a sequence of audible beeps when an error is detected to help you, only if you are authorized by the authorized service agent, determine the drive electronics fault.

Should you switch on the scooter and hear the beeps note the number of beeps, separated by a short delay between each sequence, and refer to the table below.

Number of beeps	Represent	Possible cause	Solution
1 ■	Battery power low	Power not enough	The battery needs harging
2 ■ ■	Low battery voltage	Power not enough	The battery needs harging
3 ■ ■ ■	High battery voltage	Too higher voltage, while overloading or climbing	Decrease speed while climbing
			Check battery connection
4 ■ ■ ■ ■	Electric current over limit	Electric current over limit of motor	Check motor and relative wiring connections
			Switch off and wait a few minutes and Switch on.

Number of beeps	Represent	Possible cause	Solution
5 ■ ■ ■ ■ ■	Freewheel level issue	The freewheel level is on	Check the relative wiring of the freewheel level
			Confirm the level is on the vcorrect position
6 ■ ■ ■ ■ ■ ■	Accelerate the variable resistor issue	When turning on the controller, accelerate variable resistor isn't on the neutral position	Make sure the accelerate variable resistor is on the neutral position
			Decrease speed while climbing
7 ■ ■ ■ ■ ■ ■ ■	Speed limited variable resistor issue	Accelerate variable resistor, Speed limited variable resistor or other wiring issue	Check all the accelerate variable resistor, Speed limited variable resistor or other wiring
8 ■ ■ ■ ■ ■ ■ ■ ■	Motor voltage issue	Motor and other relative wirings issue	Check Motor and other relative wirings
9 ■ ■ ■ ■ ■ ■ ■ ■ ■	Other issues	Some inner issues in the controller	Check all the connection and wirings

Warranty

One-year limited warranty

Drivetrain, including: transaxle, motor and brake.

All electrical parts, including controllers and battery chargers, are covered for one year under warranty. Any attempt to open or dismantle these parts will lead to this warranty being void.

Half year limited warranty

Batteries

Batteries are covered by a six-month warranty from the original manufacturer.

Not covered under warranty

The following are classed as wear items, which may, under normal wear and tear, require replacing. These items are not therefore covered under warranty: tyres, lap belts, bulbs, upholstery, plastic shrouds, motor brushes and fuses. Warranty will also be refused if damage is deemed to have been caused through misuse or accident for which Waycare Mobility cannot be deemed responsible.

NOTE: Waycare Inc. provides parts only under warranty. Your authorized Waycare Dealer is responsible for labour and service. Please contact your authorized Waycare Dealer for information about these services and for any applicable charges.

Your local service agent:
WAYCARE INC.
159 Liberty Ave,
Mineola, NY, 11501
support@waycare.com
888-288-1929

