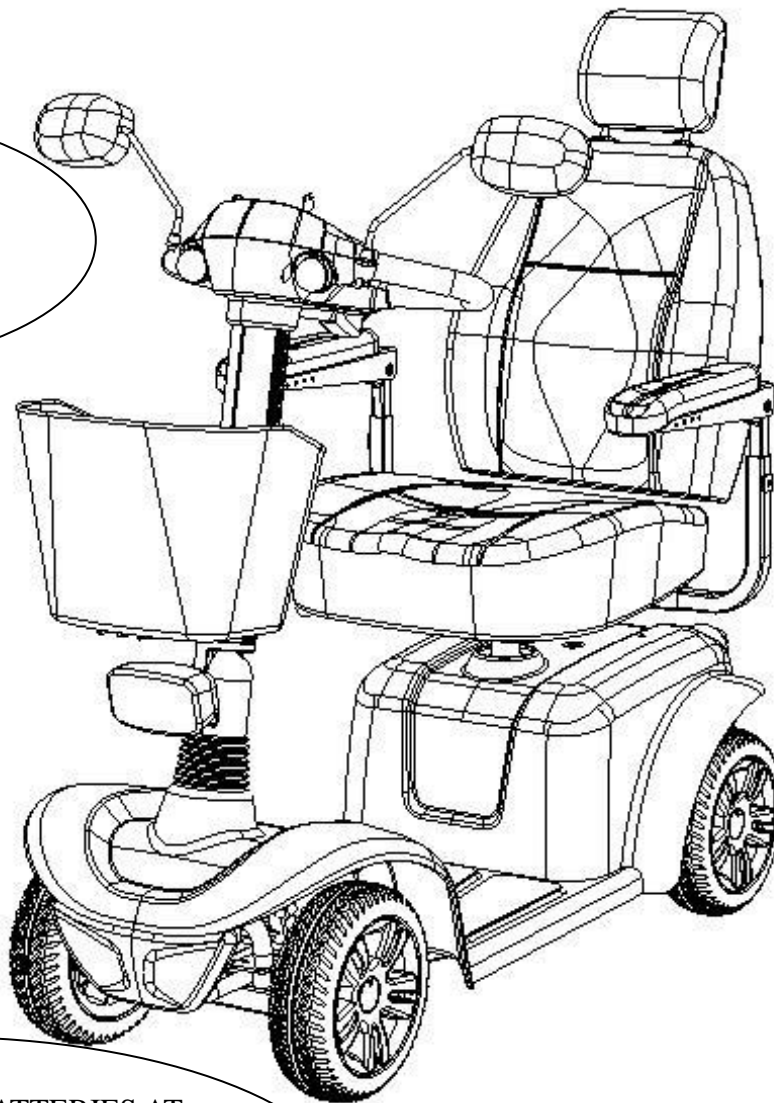


ATTENTION

Please read the content of your owner's manual before operating the scooter



FULLY CHARGE THE BATTERIES AT LEAST ONCE A WEEK AS FAILURE TO DO SO WILL PERMANENTLY AND SIGNIFICANTLY DAMAGE THE BATTERIES. THIS IS ESSENTIAL REGARDLES OF THE SCOOTERS USE.

KR8000 Mobility Scooter

Owner's Manual

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INTRODUCTION

Congratulations on the purchase of your new KR8000 Mobility Scooter! The advanced, functional compact and highly maneuverable design ensures many years of enhanced trouble-free mobility. Correct use improves your mobility and quality of life.

Your safety is important to us.

The symbols used in this manual are explained below. Read this manual carefully, especially the parts marked with these symbols:

 Warning	Improper usage could lead to death or serious injury
 Caution	Improper usage could lead to injury and/or damage to your scooter.
 Suggestion	Follow these instructions to keep the status of the scooter working well and ease your operation.

Please read and follow all instructions in this manual before operating your scooter. Complete understanding of these operating instructions, prior to driving your scooter, is essential for your safety and enjoyment.

No liability can be taken by us for personal injury or damage to property arising from the failure of any person and/or user of this scooter to follow the instructions and recommendations either contained in this manual, in other scooter-related literature issued by the manufacturer; or displayed on the scooter itself.

This Owner's Manual was compiled from the latest specifications and product information pertaining at the time of publication. We reserve the right to make such changes as become necessary. Changes to our products may cause slight variances between illustrations and explanations shown in this manual, to the product purchased by you.

If you feel incapable of safely following the instructions and or recommendations contained in this manual, or experience any problems with your B9000 which you are unable to resolve, please contact your authorized dealer for assistance.

Feedback

With our ongoing product development, we appreciate your feedback with any questions, comments or suggestions. Please contact us through www.onerehab.co.uk

SAFETY

2.1 SAFETY PRECAUTIONS

- Lock your seat into place and remove the key before you get on or off your scooter.
- Lock the seat into position before you operate your scooter.
- Do not operate your scooter with the seat in the reclined position (if so equipped).
- Make certain that the tyres are inflated to 30 pounds per square inch (psi). Overinflating a tyre can cause it to explode, resulting in personal injury or damage to your scooter.
- Do not operate your scooter if you are taking medication which may impair your ability to operate your scooter in a safe manner.
- Do not drive your scooter across the side of an incline or diagonally up or down an incline; avoid stopping whilst driving on inclines.
- Keep both hands on the tiller and your feet on the floorboard at all times while operating your scooter. This driving position gives you the most control over your vehicle.
- Proceed with extreme caution when driving near raised surfaces or unprotected ledges or drop-offs (kerbs, porches, stairs, etc.)
- Drive slowly when turning.
- Secure the batteries before loading your scooter into another vehicle for transport.
- Disconnect the batteries if you are not going to operate your scooter for more than 48 hours.
- Do not operate or store your scooter where it may be exposed to inclement weather conditions such as rain, snow, mist, and below-freezing temperatures. Attempting to operate your Scooter in such conditions may damage the electronics and potentially result in loss of control.
- Always protect batteries from freezing temperatures and never charge a frozen battery. This damages the battery and may cause personal injury. Attempting to charge a battery in freezing conditions does not prevent a battery from freezing.
- Do not expose the electronics to any type of moisture at any time. Such exposure may damage the electronics. Never attempt to ride a scooter that has been exposed to moisture until it has dried thoroughly.
- Never sit on your scooter when it is being used with any type of lift/elevation product. Your scooter was not designed with such use in mind, and any damage or injury incurred from such use is not the responsibility of the manufacturer.



Warning

Never disable the reduce speed sensor – doing so could result in death or serious injury

Become familiar with the operation of your scooter before using it for the first time and keep these safety notices in mind at all times.

Practice operating your scooter

Until you are familiar with the operation of your scooter, please practice in a wide and open area, like a park. To prevent the possibility of falling off your scooter while driving, bear in mind the scooters driving motion, such as whether it is accelerating, stopping, turning, reversing, or going up or down inclines.

1. Please set the speed dial to the lowest speed initially.
2. Always ensure someone is accompanying you and watches for traffic while you are driving on the road for the first time.
3. Always ensure you are able to control and operate your scooter safely and confidently before changing to a higher speed.


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The One-Rehab scooter is limited to one passenger

Do not carry any passengers on your scooter (including children). Do not use this scooter to carry or transport goods.

REGULAR USE OF YOUR SCOOTER

Please carry out daily inspections. Refer to the "Inspection & Maintenance" section of this manual for inspection procedures. Always make sure your scooter's battery is fully charged before operating. Make sure the throttle lever is in the neutral position before turning on your scooter.

 Warning	<p>Do not operate the scooter unless the tiller (handlebar column) is up, the teeth in the tiller adjustment bolt fit together and the bolt is fully tightened.</p> <p>Do not lean against or pull forward on the handlebar while mounting or dismounting from the scooter. Serious harm or injury may occur.</p>
--	---

Do not use a mobile phone or other wireless communication device while driving

Also, do not charge a mobile phone or other electrical devices from your scooter.

Be careful driving on or near ramps and inclines

1. Be careful while driving up a steep incline. Refer to "CLIMBING ANGLE" in the "Specifications" section of this manual for details.
2. Do not pass through water covering the road unless the water is less than 1 inch deep.
3. Do not make sudden turns while driving on ramps.

 Warning	<p>Do not set the scooter in freewheel mode when driving on an incline or decline.</p>
--	---

Maximum User Weight Limit

Refer to "MAXIMUM LOAD WEIGHT" in Section 9 "SPECIFICATIONS" for details. Overloading your scooter will lead to damage or malfunction of your scooter. This could cause the scooter to become a safety hazard. The warranty does not cover damage from overloading.

LABELING OF YOUR SCOOTER

Please read all the labeling on the scooter before driving it. For your future reference, do not remove them.

ELECTROMAGNETIC INTERFERENCE (EMI)

This portion of the manual will provide the user with basic information about the problems with EMI (electromagnetic interference), protective measures can be used to either lessen the possibility of exposure or to minimize the degree of exposure; this section also shows some conditions that unexpected or erratic movements may cause.

? Caution	It is very important that you read this information regarding the possible effects of electromagnetic interference on your electric mobility scooter.
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ELECTROMAGNETIC INTERFERENCE(EMI) FROM RADIO WAVE SOURCES

Mobility scooters may be susceptible to electromagnetic interference (EMI), which is interfering electromagnetic energy (EM) emitted from sources such as radio stations, TV stations, amateur radio (HAM) transmitters, two-way radios, and cellular phones. The interference (from radio wave sources) can cause the mobility scooter to release its brakes, move by itself, or move in unintended directions. It can also permanently damage the mobility scooter’s control system. The intensity of the interfering EM energy can be measured in volts per meter (V/m). Each mobility scooter can resist EMI up to a certain intensity level. The higher the immunity level the greater the protection. At this time, current technology is capable of achieving at least a 20 V/m immunity level, which would provide useful protection from the more common sources of radiated EMI. This mobility scooter model as shipped, with no further modification, has an immunity level of 20 V/m without any accessories.

There are a number of sources of relatively intense electromagnetic fields in the everyday environment. Some of these sources are obvious and easy to avoid. Others are not apparent and exposure is unavoidable. However, we believe that by following the warning listed below, your risk to EMI will be minimized.


The sources of radiated EMI can be broadly classified into three types:

1. Hand-held portable transceivers (transmitter-receivers with the antenna mounted directly on the transmitting unit). Examples include: citizens band (CB) or hand held radios, (security, fire, and police transceivers), cellular telephones and other personal communication devices.
NOTE: Some cellular telephones transmit a signal while they are ON but not being used.
2. Medium-range mobile transceivers, such as those used in police cars, fire trucks, ambulances and taxis usually have the antenna mounted on the outside of the scooter.
3. Long-range transmitters and transceivers, such as commercial broadcast transmitters (radio and TV broadcast antenna towers) and amateur (HAM) radios.

NOTE: Other types of hand-held devices, such as cordless phones, laptop computers, AM/FM Radios. TV sets, CD player, and cassette players, and small appliances, such as electric shavers and hair dryers, are not likely to cause EMI problems to your mobility scooter.

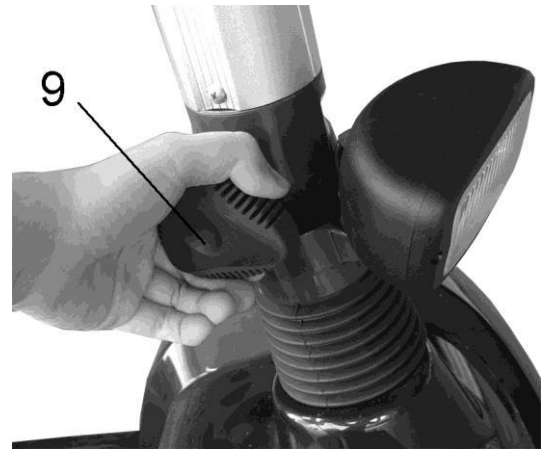
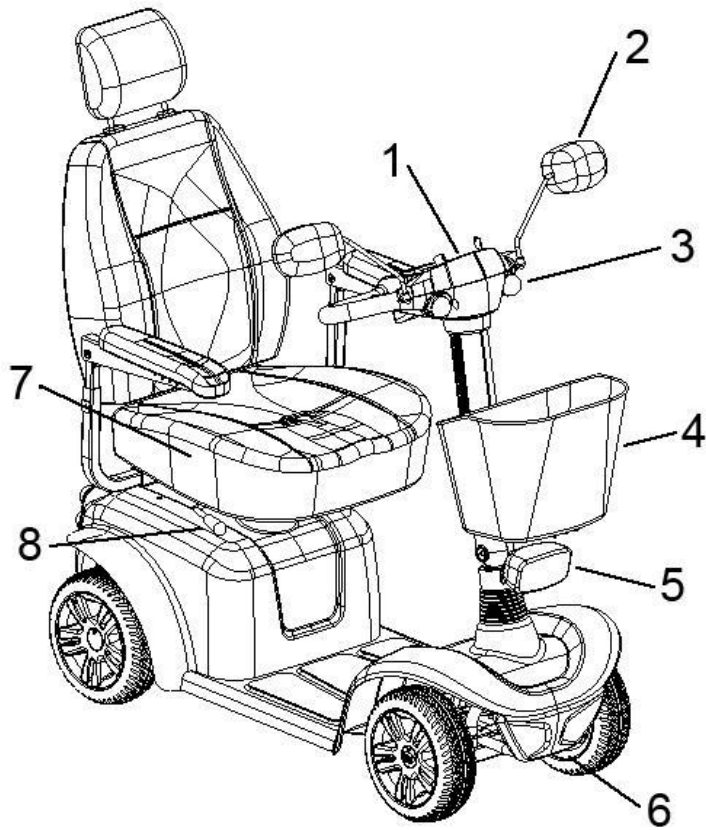
MOBILITY SCOOTER ELECTROMAGNETIC INTERFERENCE (EMI)

EM energy rapidly becomes more intense as one moves closer to a transmitting antenna (source). The EM fields from hand-held radio wave sources (transceivers) are of special concern. It is possible to unintentionally bring high levels of EM energy very close to the mobility scooter's control system while using these devices; this can affect your scooter's movement and braking. Therefore, the warnings listed below are recommended to prevent possible interference with the control system of a mobility scooter.

 <p>Warning</p>	<p>Electromagnetic interference (EMI) from sources such as radio and TV stations amateur radio (HAM) transmitters two-way radios and cellular phones can affect mobility scooters. Following the warning listed below should reduce the chance of unintended brake release or mobility scooter movement which could result in serious injuries.</p>
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1. Do not operate hand-held transceivers-receives such as citizens band radios or turn on personal communication devise such as mobile phones while the mobility scooter is turned on.
2. Be aware of nearby transmitters such as radio or TV stations and try to avoid getting close to them.
3. If unintended movement or brake release occurs turn the mobility scooter OFF as soon as it is safe.
4. Be aware that adding accessories or components or modifying the mobility scooter may make it more susceptible to EMI
5. Report all incidents of unintended movement or brake release to One Rehab Ltd and note whether there were sources of EMI nearby.

KR8000 PARTS

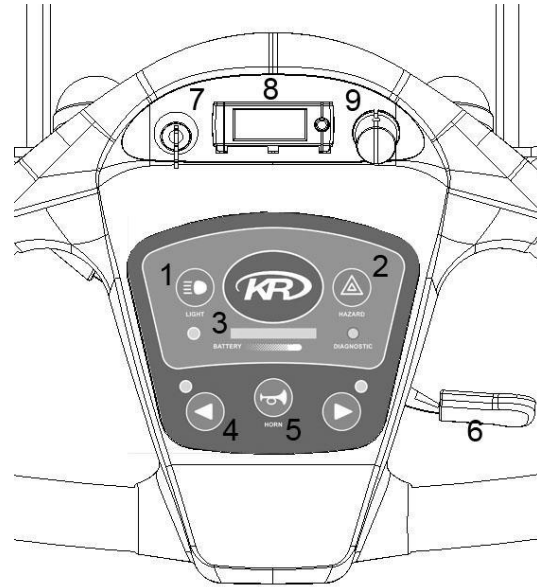


- 1. Control Panel
- 2. Rearview Mirror
- 3. Front Indicator
- 4. Basket
- 5. Headlight
- 6. Front Bumper
- 7. Seat
- 8. Swivel seat lever and seat release lever
- 9. Tiller Adjustment Knob
- 10. Taillight
- 11. Rear Indicator
- 12. Anti-tip Wheels

OPERATION

CONTROL PANEL

1. Headlight/Rear Light Button
2. Hazard Light Button
3. Battery Indicator
4. Indicator Button
5. Horn Button
6. Throttle Lever
7. Key Switch with High Low Function
8. Clock
9. Speed Dial



POWER SWITCH

Turn the key switch to power ON or OFF

To turn the machine from High or Low Speed first Turn the key to the OFF position and then turn the key to either the LOW or HIGH position as required. **Do not turn the key between either HIGH and LOW without the scooter being stationary. If during change from HIGH or LOW the scooter beeps please turn the key to the OFF position for 10 seconds.**

FORWARD AND REVERSE

1. Push the throttle lever forward with your right thumb and the scooter will move forward.
2. Push the throttle lever forward with your left thumb and the scooter will move backward.
3. The horn will beep when the scooter is in reverse.

DRIVING SPEED

The driving speed of the scooter is set via the speed control knob located on the control panel. When the knob is turned to a position, the scooter will drive only at the speed indicated by the knob. The scooter will travel faster the farther the knob is turned clockwise. To reduce the scooter's travel speed, turn the knob back counter-clockwise.



Warning

In pedestrian areas please ensure that the key is turned to the LOW position and that the speed control knob is set at its slowest position.

REDUCE TURNING SPEED SENSOR

As a safety feature this scooter incorporates a sensor which slows the speed of the scooter when turning. We would recommend for your own safety, that this sensor is connected at all times and if in doubt, you should stop using the scooter immediately and contact your local scooter dealer.

 Warning	Never disable the reduce speed sensor – doing so could result in death or serious injury
--	---

BRAKING & STOPPING

To activate the electromagnetic brake, release the throttle lever completely. The brake will be activated and the scooter will come to a stop. When parking, park only on a flat surface and turn the key switch to [OFF]. Then pull out the key (only after stopping).

? Caution	Stopping distance will vary with your forward/reverse speed. Please begin braking as early as possible. When parking your scooter, be sure to park on level, flat ground and then turn the power to “OFF”
------------------	---

HEADLIGHT/TAILLIGHT BUTTON

The headlight button is an independent switch. So, if you drive your scooter with the headlight on, remember to turn off the headlight at the same time you turn off the power switch to save the battery power.

TURN SIGNAL BUTTONS

The light will flash and the buzzer will make a beeping sound when you press the left or right signal lamp button.



Left signal light button



Right signal light button

Pressing the button again will turn the signal light off.

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BATTERY GAUGE

When the key is switched "ON", the battery gauge will display the battery power capacity by indicating red, yellow and green areas respectively.



The green area indicates a full charge from the battery. Red area indicates low power.

ⓘ Suggestion	It is recommended that you charge the battery, immediately the battery gauge is in the red area, for 12 hours.
---------------------	--

Please Note:

When driving on an incline the battery gauge light moves from green to red, this is a normal occurrence please do not worry.

SLEEP MODE

The scooter has a sleep mode function to save the power. This will turn off the controller power automatically when the speed control lever has not moved after 10 minutes. The sleep function will turn off the controller power, so the battery gauge will be bright until you turn off the power switch.

When the scooter is in sleep mode, you must turn the power to "off" and then back to "on" to operate.

CLOCK

Note: If the battery is disconnected the time on the clock will need to be reset when turning the scooter on again.

1. When the scooter is turned on, the time is set as 12:00 (max hour is 12)
2. Press the right button firmly down for 3 seconds and then you can adjust the hour. The time will add one hour with each press. NOTE: if the button is not pressed again for 10 seconds, the menu will reset.
3. After the hour is correct, press the button again for 3 seconds to adjust the minutes. The time will add one minute for each press.
4. Finally press the button again for 3 seconds and the menu will reset and show the time you have just set.

SEAT

The seat has 4 height adjustments. After adjusting the height to the desired seat position please ensure that the fixed nut is securely tightened. The seat can be swiveled 90 degrees by lifting and holding the lever underneath the seat. Please ensure that the seat is locked before driving.

TILLER ADJUSTMENT

1. To adjust the tiller angle, turn the knob counter-clockwise to unscrew the bolt.
2. Adjust the tiller angle to the desired position; turn the knob clockwise to tighten the bolt.



FREEWHEEL LEVER

Push the freewheel lever on the scooter down and the scooter will be driven by the motor. Pull the freewheel lever up and the scooter will be in "freewheel" mode and be able to be pushed by hand.



Drive Mode



Freewheel Mode

DRIVING YOUR SCOOTER

1. Turn the key switch to LOW (4mph for pedestrian areas) or HIGH (8mph for road use)
2. Check the battery gauge to ensure that there is enough power for your intended trip. If you have any doubts about the remaining power, please charge the battery before departure.
3. Set the speed dial to the correct speed for the driving conditions
4. Be sure the throttle lever is functioning correctly
5. Make sure the electromagnetic brake is working correctly
6. Drive slowly at first to ensure full competence, building up speed gradually as conditions allow

? Caution

Do not push the right hand & left hand throttle levers simultaneously; this might lead to losing control of your scooter.

Always set the speed to minimum when driving indoors.

Do not adjust the speed dial while driving, the sudden change in speed could result in you losing control of the scooter and causing serious harm to yourself or others.

While reversing the scooter, be aware of people or objects behind you.

Do not place magnetic devices near the area of the operation handle: this could affect the safe operation of your scooter.

BATTERIES & CHARGING

Your scooter use two long-lasting 12-volt deep-cycle batteries that are sealed and maintenance free.

- Fully charge the batteries prior to using the scooter for the first time.
- **FULLY CHARGE THE BATTERIES AT LEAST ONCE A WEEK AS FAILURE TO DO SO WILL PERMANENTLY AND SIGNIFICANTLY DAMAGE THE BATTERIES. THIS IS ESSENTIAL REGARDLESS OF THE SCOOTER'S USE.**

FOLLOW THESE EASY STEPS TO CHARGE THE BATTERIES SAFELY

1. Position the scooter close to a standard electrical socket.
2. Remove the key from the key switch.
3. Make certain that the manual free-wheel lever is in the down (drive) position.
4. Plug the charger output cable into the charging socket on the scooter (see picture)
5. Extend the charger power lead and plug into the wall outlet
6. We recommend charging the batteries for at least 8-14 hours
7. When the batteries are fully charged the orange LED light on the charger will turn to green.
8. When the batteries are fully charged unplug the charger power lead from the electrical socket and unplug cable from the charging socket
9. Place the charger in a safe place for future use.



BATTERIES AND CHARGING - FREQUENTLY ASKED QUESTIONS (FAQS)

Can I use a different charger?

For the safest, most efficient, and balanced charging of the scooter's batteries, we highly recommend the simultaneous charging of both batteries together using the original battery charger.

What do the LEDs on the battery charger indicate?

The battery charger is equipped with two Light Emitting Diodes (LEDs) that indicate the charging status of the batteries. The red LED indicates the battery charging is in progress. The green LED indicates the batteries are fully charge.

How often must I charge the batteries?

- If the scooter is used daily, charge it every night. We recommend that you charge your scooter's batteries for 8 to 14 hours after daily use.
- If you use your scooter once a week or less, charge its batteries at least once a week for 12 to 14 hours at a time.
- Keep your scooter's batteries fully charged. Leaving your batteries partially discharged will damage the batteries.
- Avoid deeply discharging your scooter's batteries. If batteries become completely discharged recharge them as soon as possible.
- Do not charge the batteries for more than 24 consecutive hours.

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How can I get maximum range or distance per charge?

- Always fully charge your scooter's batteries prior to your daily use.
- Maintain the correct air pressure in your scooters tyres at all times.
- Plan your route ahead to avoid adverse terrain such as hills and uneven surfaces.
- Maintain an even speed while driving

What type and size of battery should I use?

We recommend deep-cycle batteries that are sealed and maintenance free. Both sealed lead-acid (SLA) and gel cell are deep-cycle batteries that offer similar performance in your scooter. Do not use wet-cell batteries, which have removable caps.

CAUTION! Do not remove the caps from sealed batteries. Water cannot be added to sealed batteries. Cap removal voids the battery warranty and may cause damage to the batteries and to your scooter.

Use these specifications to reorder deep-cycle batteries:

Type :	Deep-cycle (sealed lead-acid or gel cell)
Voltage :	12-volts each
Amperage :	36 AH
Approximate Size:	200mm x 170mm x 170mm

To change a battery

1. Remove seat and rear shroud. Please see Figure 8. "Disassembly and Assembly."
2. Remove the battery tie-down strap.
3. Disconnect the battery cables from the electronic controller module.
4. Disconnect the battery cables from the battery terminals.
5. Remove the old battery.
6. Place a new battery in the battery well.
7. Connect the red battery cable to the positive (+) battery terminal.
8. Connect the black battery cable to the negative (–) battery terminal.
9. Reconnect the battery cables to the electronic controller module.
10. Fasten the battery tie-down strap.
11. Replace rear shroud and seat.

Why do my new batteries seem weak?

Deep-cycle batteries employ a different chemical technology than is used in car batteries, nickel-cadmium batteries (NiCad), or in other common battery types. Deep-cycle batteries are specifically designed to provide power, drain down their charge, and then accept a relatively quick recharge.

We work closely with battery manufacturers to provide batteries best suited to the scooter's specific electrical demands. During shipping, the batteries may encounter temperature extremes that may influence their initial performance. Heat diminishes the charge on the battery; cold slows the available power and extends the time needed to recharge the battery.

It may take a few days for the temperature of your scooter's batteries to stabilize and adjust to their new room or ambient temperature.

More importantly, it takes a few charging cycles (a partial drain followed by a full recharge) to establish the critical chemical balance that is essential to a deep-cycle battery's peak performance and long life.

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The following steps will maximise the batteries' life and efficiency:

1. Fully recharge any new battery prior to its initial use. This charging cycle brings the battery to about 88% of its peak performance level.
2. Operate your new scooter in familiar and safe areas. Drive slowly at first, and do not travel too far from your home or familiar surroundings until you have become accustomed to your scooter's controls and have maximised the capacity of the batteries.
3. Fully recharge the batteries. They should now be at over 90% of their peak performance level.
4. Operate your scooter again.
5. Fully recharge the batteries again.
6. After four or five charging cycles, the batteries are able to receive a charge of 100% of their peak performance level and are able to last for an extended period of time.

How can I ensure maximum battery life?

Fully charged deep-cycle batteries provide reliable performance and extended battery life. Keep your scooter's batteries fully charged. Batteries that are regularly and deeply discharged, infrequently charged, or stored without a full charge may be permanently damaged, causing unreliable performance and limited life. Such damage is not covered by warranty.

How should I store my Scooter and its batteries?

If you plan on not using your scooter for an extended period of time, it is best to:

- Fully charge its batteries prior to storage.
- Disconnect the battery harnesses from the electronic controller module.
- Store your scooter in a warm, dry environment.
- Avoid storing your scooter where it will be exposed to temperature extremes.

WARNING! If your scooter's batteries do become frozen, do not attempt to charge them. Cold or frozen batteries should be allowed to warm up for several days prior to recharging.

For prolonged storage, you may wish to place several boards under the frame of your scooter to raise the scooter off of the ground. This takes the weight off the tyres and prevents the possibility of flat spots developing.

What about public transportation?

If you intend to use public transportation while using your scooter, you must contact in advance the transportation provider to determine their specific requirements.

INSPECTION & MAINTENANCE

DAILY CHECKING

Check the following items before driving. If you find anything abnormal contact your scooter dealer for further inspection before using it.

Item	What to Look For
Handle Bar	Is it tight? Can it be turned left or right smoothly?
Speed Dial	Can it be adjusted freely and function well?
Throttle Lever	Does the scooter move when the lever is engaged? Does the scooter stop when the lever is released completely?
Motor	Is there any abnormal noise from the motor? Does the electromagnetic brake work properly?
Freewheel Mode Lever	Does the free wheel mode lever work properly?
Battery Gauge	Does the light come on when switched “ON”? Is the remaining power enough for your trip?
Horn Button	Does the horn work?
Indicators	Do the indicators work?
Seat	Is the seat on properly? Can the seat be turned smoothly?
Tyres	Are there any cracks or other damage to the tires? Check the tread on the tyres.
Speed Sensor	Is it enabled and working correctly?

? Caution	Go to your dealer for inspection and maintenance if you find anything wrong.
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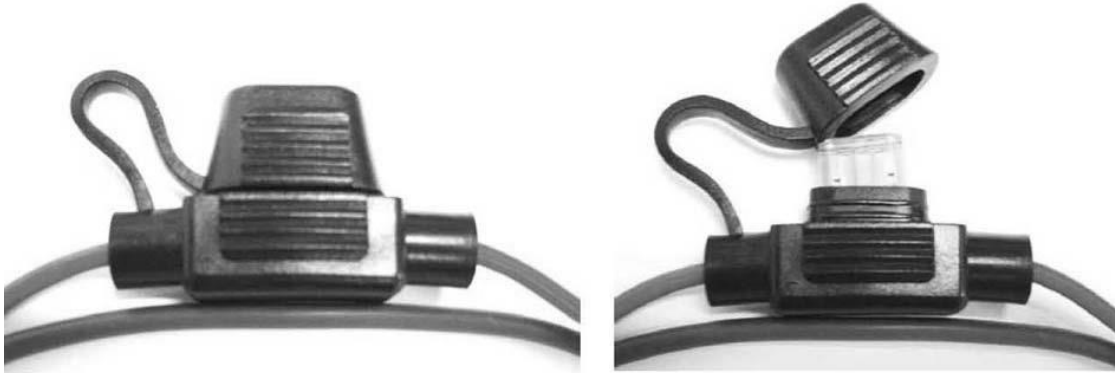
REGULAR MAINTENANCE RECORD

To make sure your scooter is in good condition, go to your dealer regularly for maintenance and record it accordingly every six months after purchasing (fee required)

? Caution	Even if you don’t use the scooter for a long time the scooter should still be maintained regularly
------------------	--

Fuse

There are two fuses on your scooter. One is located inside the control panel. The other is near the main wire of the controller. If the power is switch ON and the battery indicator does not light up, check the fuse (as indicated below).



ⓘ Suggestion	Ask for help from your dealer for inspecting or replacing the fuses, (since battery pack has to be disassembled first for replacement of fuses)
---------------------	---

Circuit Breaker

There is one button for the circuit breaker, located near the rear shroud. If the power switch is "ON" and the battery indicator does not light up, it is possible that an electric current has overloaded. Please try to reset the circuit breaker by pressing this button.

Tyres

The condition of the tyres depends on how you drive and use your scooter. Please check the tread depth regularly. Replace the tires when the tread depth is less than 0.5 mm. regularly inspect your scooter's tires for signs of wear.

TROUBLESHOOTING

If you have any problems with your scooter this table is a guide to help you in getting your scooter operating. If you are unable to get your scooter operating, please contact your mobility dealer.

Table 1: Basic Troubleshooting

Symptom	Possible Cause	Solution
Scooter does not move	1. Key switch is not “ON”	1. Turn key switch to “ON”.
	2. Main circuit breaker tripped	2. Reset circuit breaker in trunk area.
	3. Brake release lever in ‘Freewheel Mode’	3. Place lever to ‘Drive Mode’.
	4. Charger connected to outlet	4. Disconnect charger.
	5. Battery power low	5. Recharge battery.
	6. Scooter shuts down to conserve battery	6. Cycle key switch “OFF”, then “ON”.
	7. Controller error	7. Check diagnostic light for Flash Code (See Table 2 to get solution).
Scooter feels wobbly when driven	1. Seat is loose	1. Check seat for loose hardware or damage. Ensure seat in locked position.
	2. Bearing in tiller worn	2. Replace bearings.
Range less than expected	1. Charging too infrequently	1. Charge scooter more often.
	2. Defective or worn out battery	2. Load test batteries. If necessary, replace.
	3. Cold weather reduces battery life	3. Allow batteries to reach room temperature and then fully recharge.
	4. Defective charger	4. Contact your Authorized Service Center.
Erratic behavior when engager is operated	1. Faulty engager	1. Contact your Authorized Service Center.
Brake squeals	1. Dirt in brake pad	1. Blow dirt out with air pressure hose.
Brake release lever sticks	1. Rust and corrosion	1. Spray ball detent area with lubrication oil.
Stiffness in steering	1. Possible grime build-up	1. Lubricate rod end joints.

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The diagnostic flash codes for your scooter are designed to help you perform basic troubleshooting quickly and easily. A diagnostic flash code flashes from the diagnostic light in the event one of the conditions listed below develops.

Table 2: Scooter Controller Internal Diagnostics

Flash code	Possible Cause	Solution
1	The battery needs charging.	The battery voltage has dropped below 23.3 volts in neutral. Recharge batteries.
2	Battery voltage is too low.	The battery has dropped past 16.5 volts and is not sufficient to allow safe driving. Check the battery condition and the connections.
3	Battery voltage too high	The battery has exceeded 32 volts. Check the battery condition and the connections.
4	Current limit time out	The motor current has reached too high a value. Check the condition of the motor and loom. Contact your Service Agent.
5	Park brake fault	Check park brake conditions.
6	Speed control out of neutral	Return speed pod to neutral and rest system. Readjust the speed lever to neutral if necessary. Contact your Service Agent.
7	Speed control fault	Check speed pod wiring for open or short circuits. Check speed pot set-up. Contact your Service Agent.
8	Motor fault	Contact your Service Agent.
9	Internal (controller) fault	Contact your Service Agent.

SPECIFICATIONS

Model	KR 8000
Max. Weight Capacity	136.5KG (21.5 Stone.)
Maximum Speed	8 mph
Estimated Range	32km (20 miles)
Maximum Grade/Incline	12°
Turning Radius	59" (1500mm)
Ground Clearance	3"
Overall Dimensions	
Length	46.25" (1175mm)
Width	22.25" (565mm)
Height	48" (1219mm)
Seat Dimensions	
Width	18"
Depth	18"
Back	29"
Armrest to Seat	7"
Power	
Motor	24V x 350W x 4800 rpm
Controller	Dynamic R90A
Batteries	Two DC12V x 36AH
Battery Charger	5 Amp, Offboard
Brakes	Electromagnetic
Freewheel Mode	Yes
All Tires (Pneumatic)	10" x 3"
Suspension	Rear
Weights	
Total Weight w/Battery	174 lbs. (79KG)
Total Weight w/o Battery	125 lbs. (56KG)

Please note, One Rehab reserves the right to modify the specifications without prior notice. The final specifications are subject to the individual scooter you purchase.

WARRANTY

WARRANTY POLICY:

LIMITED WARRANTY. IMPORTANT NOTICE – TO ENSURE THIS WARRANTY IS VALIDATED IF HAS TO BE COMPLETED AND RETURNED TO ONE REHAB WITHIN 14 DAYS OF PURCHASE

10.1 TWO-YEAR LIMITED WARRANTY

Two years on all structural frame components; fork, seat post, and frame.

Structural Frame Components, including

1. Main Frame
2. Fork
3. Seat Post
4. Tiller Frame

10.2 ONE-YEAR LIMITED WARRANTY:

For one (1) year from the date of delivery, we will replace at our discretion to the original purchaser, free of charge, any part or electronic component found upon examination by an authorized representative of One Rehab to be faulty

1. Electronic controllers
2. Transaxle
3. Motor & Brake: (electronic function ONLY).
4. Charger
5. Any other electrical subassembly

NOTE: If there is an increase in the noise level from the transaxle, the warranty does not apply. An increase in operational noise level usually occurs due to excessive strain on the scooter.

10.3 BATTERIES

Batteries are covered by a six (6) month warranty from the original manufacture.

Gradual deterioration in performance due to being left in a discharged state, left in cold conditions for long periods of time or worn out through heavy use is not covered.

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10.4 WARRANTY EXCLUSIONS

1. ABS plastic shrouds and footrest covers (wear items are not warranted)
3. Tyres and Anti-tip Wheels (wear items are not warranted)
4. Upholstery and seating (wear items are not warranted)
5. Motor Brushes
6. Brake Pads (wear items are not warranted)
7. Fuses
8. Repairs and/or modifications made to any part of the scooter without specific and prior consent from **One Rehab**.
9. Circumstances beyond the control of **One Rehab**.

Exclusions also include components with damage caused by:

1. Contamination (rain, etc).
2. Abuse, misuse, accident, or negligence.
3. Commercial use, or use other than normal.
4. Improper operation, maintenance, or storage.

NOTE: Gradual deterioration in performance because the battery has been left in a discharged state, left in cold conditions for an extended period of time, or worn out through heavy use is not covered by the warranty.

10.5 SERVICE CHECKS AND WARRANTY SERVICE

This warranty is extended only to the original purchaser. Your original receipt will be necessary as proof of purchase before any warranty performances are rendered.

This warranty only covers failures due to defects in materials or workmanship which occur during normal use and does not cover damage that occurs in shipment or failures which are caused by products not supplied by **One Rehab** or failures resulting from accident, misuse, abuse, neglect, mishandling, misapplication, alteration, modification, commercial use or by anyone other than an authorized dealer, or damage that is attributable to the acts of God.

The manufacturer reserves the right to alter without notice, any weights, measurements or other technical data shown in this manual. All figures, measurements and capacities shown in this manual are approximate and do not constitute specifications.

Important

This warranty is void if the original scooter serial number tag is removed or altered. To validate the warranty this form must be filled online (where applicable) or posted to One Rehab (Unit 1, Fernwood Estate, Shillinglee Road, Chiddingfold, GU8 4SX within 14 days of purchasing the scooter.

10.6 NOTICES TO CONSUMER

There are no other express warranties. To the extent permitted by law, any implied warranty (including a warranty of merchantability or fitness for a particular purpose) is limited to:

1. One (1) year from the day of original delivery
2. Repair or replacement of the defective part only.

WARRANTY REGISTRATION

KR8000 Mobility Scooter

Please Print

Mandatory information – this must be completed and returned to validate the warranty.

Model Serial Number _____ Date Purchased _____

Owner Name _____

Address _____

City _____ County _____ Postcode _____

Signature _____ Telephone _____

Dealer Name _____ Dealer Phone _____

Optional Information – if you complete this information you will automatically be added to our prize draw to win a brand new boot scooter:

Your Gender: male female

Is this your first scooter? Yes No

What is your age? under 50 50-60 60-70 70+

How did you hear about the Aerolite Scooter? Dealer Friend Other

What was The main reason why you purchased this scooter?

Are there any improvements or comments you would like to make?

Please return this Completed form to:
One Rehab | Unit 1 Fernwood Estate | Shillinglee Road | Chiddingfold | GU8 4SX
Or fax to; 01428 708380 or email to; warrantyregistration@onerehab.co.uk