WOW

AMAZING ELECTRIC

WOW774 – WOW775

USER MANUAL

We would like to thank you for choosing a **WOW 774-775** scooter.
In order to maintain the scooter always in perfect status of efficiency, we recommend to read and follow carefully the instructions contained herein.
In this manual you will find some detailed information on how to use and maintain your **WOW 774-775.**
So that the warranty conditions do not lapse, we invite you to contact only **WOW** Authorized Workshops and ask for original **WOW** spare parts. For all information regarding your **WOW 774-775** guarantee we recommend to read carefully the warranty booklet. The updated version of this Use and Maintenance Manual is always available on the website: www.wowescooter.com.

Ask always for **WOW** Original Spare Parts. Only purchasing **WOW** Original Spare Parts you will receive a qualified technical assistance you will appreciate for reliability, performance and a constant safety along the time.

WOW! S.r.l. declines any responsibility for mistakes in which it may have incurred in filling this manual and it reserves the right to make any change required by its product development. **WOW!** S.r.l. reserves the right to make technical and aesthetic, or other modifications without any further forewarning.

Version N1

SCOOTER IDENTIFICATION AND DETAILS

The vehicle identification number (VIN) or frame number is located on the right side, under the passenger footrest and on the rear shock absorber (see picture in detail). Check the reported VIN matches with the present one in the vehicle registration document and on the warranty card.
Enter your scooter's VIN below.

Vehicle Identification Number

SCOOTER IDENTIFICATION AND DETAILS

1	Underseat compartment
2	Rear brake lever (774 Model) - Combined braking lever (775 Model)
3	Battery charging socket
4	USB charging port for Smartphone / Electronic Devices
5	Left passenger footrest
6	Side stand
7	Central stand
8	Rear taillight and direction indicator
9	Left battery

SCOOTER IDENTIFICATION AND DETAILS

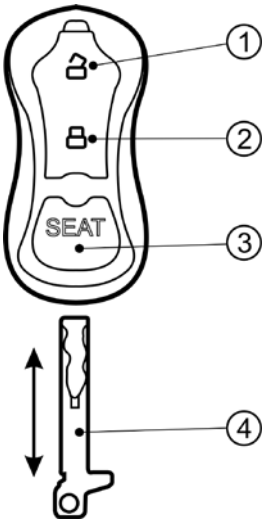
10	Front brake lever
11	Front headlight
12	Front brake disc
13	Ignition lock
14	Bag hook
15	Right passenger footrest
16	Right battery
17	Rear brake disc

CONTROLS

Remote control – Scooter keys

The scooter is supplied with two copies of a remote control key which serves as:
• keyless start switch
• underseat compartment opening

Keep the copy of the key separately.



- Ignition scooter's button (1)
Once pressed for at least 3 seconds you will hear a noise beep and the scooter will turn on by its ignition lock.

- Vehicle turn off key (2)
Once the vehicle is turned off, the immobilizer alarm will go off (in case of vehicle displacement such a system will emit a beep sequence).
- Passenger seat opening button for batteries removal (3)

- Into the remote control is included a "mechanical" key (4) - to use in case remote control / vehicle batteries are flat.

- The mechanical key must be inserted in the ignition lock by sliding the specific flap shown in the picture. Once the front seat has been unlocked, it can be used to mechanically unlock the rear seat through a dedicated lock placed between the two seats.

Please Note: The mechanical key has to be used also in case of absence of on-board batteries to open the compartment under the seat and to insert the batteries into their housing when the rear seat is closed.

CONTROLS

Dashboard

CONTROLS

1	Odometer	It indicates total kilometers traveled.
2	Battery indicator /charging status	It indicates battery charge / vehicle range (SOC) percentage.
		E = this map is more oriented towards battery energy saving with a good balance among maximum speed, acceleration and power consumption.
3	Map indicator in use	C = this map provides, always looking for a suitable battery power saving, a strong acceleration at the start. Mainly suited to urban paths.
		S = this map provides the best performance during acceleration and the maximum speed.
4	Left direction indicator	It indicates that left direction indicator is working.
5	High beams	It indicates that high beams are on.
6	Battery recharging	It indicates the vehicle batteries are currently on charge.
7	Parking mode	Available only with the Sharing version.
8	Vehicle READY status	It indicates that vehicle is on and ready for departure; by turning the throttle handle, the rear wheel will come in function.
9	Reverse gear	It indicates the "reverse gear" button on the left handlebar is pushed; by turning the throttle grip the vehicle will reverse.
10	Vehicle default	Proceed cautiously and carry the vehicle to a service network.
11	Dipped headlights	It indicates that dipped headlights are on.
12	Right direction indicator	It indicates that right direction indicator is working.
13	Engine power request indicator	It indicates the required energy amount depending on our riding habit.
14	External temperature indicator	It indicates the external temperature.
15	Speed indicator / Speedometer	It indicates the current speed expressed by Km/h.
16	Odometer	It indicates the trip distance covered. It can be reset by the button positioned on the right handlebar.
17	Speedometer measurement unit	It indicates the unit of measurement for speed and distance traveled.
18	Failure code indicator	Depending on which code has shown, it indicates the kind of vehicle failure (Call for WOW! Assistance).

CONTROLS

Control functions

Ignition Lock

The respective function positions are as follows:

OFF: the vehicle is off, lights are off and if you turn the throttle grip the scooter doesn't move (Figure 1).

ON: After pressing the "open padlock" button on the remote control, the scooter and the lights can work (Figure 2).

LOCK: By turning without pressing the ignition switch on **LOCK** position, the driver's seat opens.
By switching the ignition switch on **LOCK** position and pressing the turning part, the mechanical steering lock is activated.
The engine and lights cannot still run (Figure 3).

Beware

Always lock the steering when the scooter is parked to avoid unauthorized use.

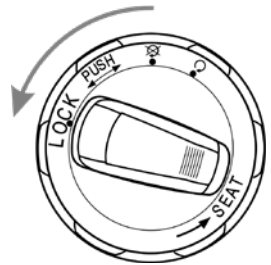
Beware

After the locking, try to gently turn the handlebar to make sure the steering is actually locked.
Always unlock the steering before letting the vehicle off the stand.

The ignition switch automatically blocks in few seconds after it has been set on **OFF** position. For security, by pressing the "padlock closed " button on the remote control, the lock blocks instantly.

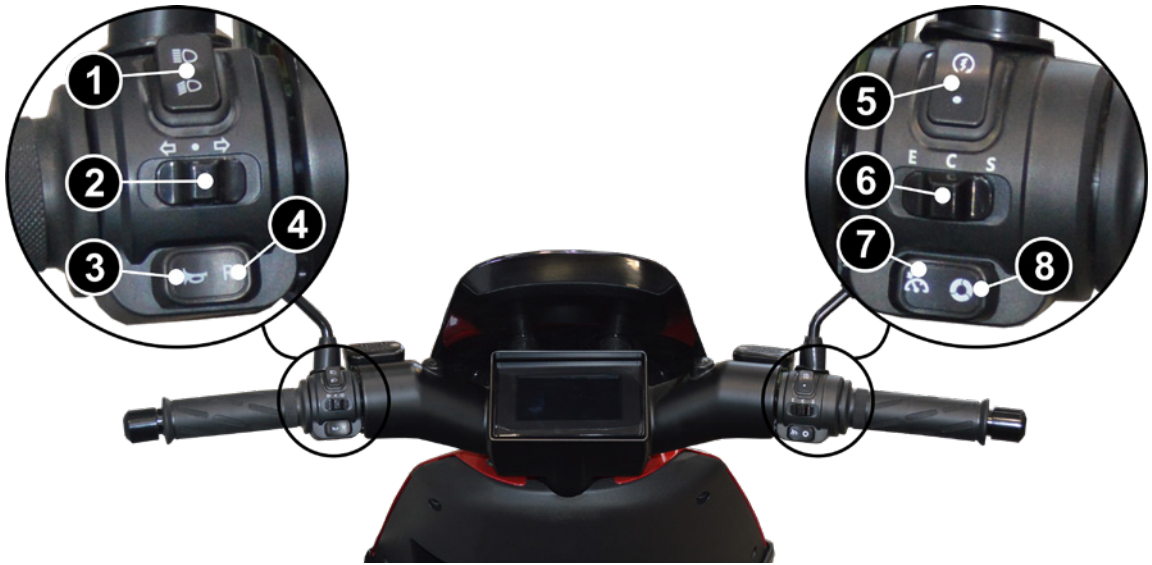
1

2



3

CONTROLS

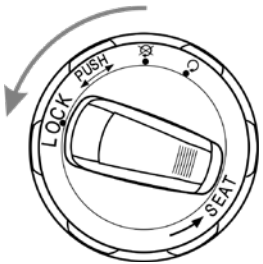


1	High beam / dipped headlight switch
2	Direction indicators button
3	Horn button
4	Reverse gear activation button
5	Vehicle ON / OFF switch (in case of danger as an emergency shutdown of the vehicle)
6	Engine map selector
7	Trip odometer reset button
8	Electromagnetic brake button allowing energy recharge

USE OF SCOOTER AND MAIN FUNCTIONS

Underseat Compartment Opening

The vehicle is equipped with an undersaddle compartment. To open the rider seat (for reach the compartment) turn the ignition switch anticlockwise towards the word **LOCK** without pressing (after pressing the "open padlock" button on the remote control).



Beware

Maximum load allowed is 10 kg.
Make sure to close the seat correctly before using the scooter.

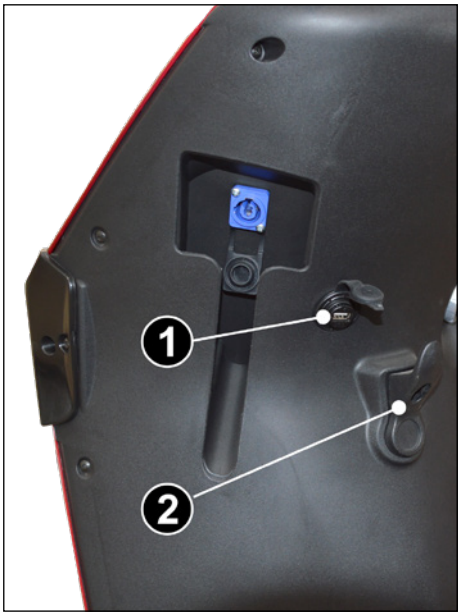
USE OF SCOOTER AND MAIN FUNCTIONS

Bag hook
The scooter is equipped with a bag hook for small light luggage carriage.
In order to use it, hang the bag handle on the dedicated hook (2).

Beware
Maximum load allowed is 3 kg.

5 V socket
The scooter is equipped with a 5 V socket for Smartphone charging by a USB port (1).
• Insert the plug of the battery charger into the dedicated USB port after removing the protection cap.

Beware
• In case of non-use remember to apply the dedicated plug to the socket.
• Read carefully the charging instructions and technical specifications of your phone before insert the charging cable into its port, so as not to damage it. Any damage caused to the battery charger is not covered from guarantee.



Central stand

To put the scooter on central stand, by doing lever with one foot on the stand, move the scooter holding the passenger handle with the right hand while with the left hand keep the handlebar, turning it to the left.

Beware ⚠

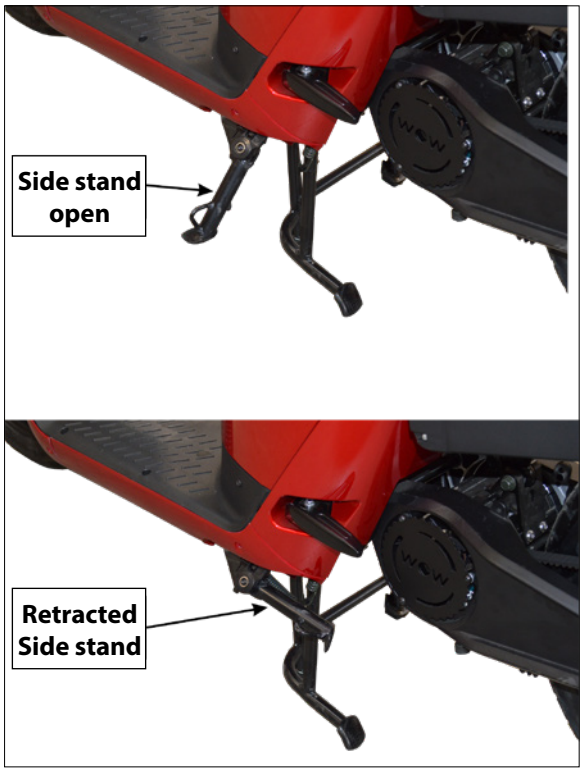
- To prevent accidents make sure the central stand is fully retracted before departure.
- Make sure that the stand spring is working fine, to prevent the central stand from lowering while driving, causing accidents.

USE OF SCOOTER AND MAIN FUNCTIONS

Side stand
Use side stand on firm and flat ground only for short stops.

How to use it
• Turn off the scooter and get down of it.
• Extend side stand and rest the scooter on it.
• Turn completely the handlebar to the left and make sure the scooter remains stable.
• When the side stand is pulled out the word READY won't appear on the dashboard and the scooter cannot move forward.
(see indications and instructions on the dashboard at page 9).

Beware ⚠
In order to prevent accidental bumps from dropping your scooter, do not leave it on side stand on transit areas.



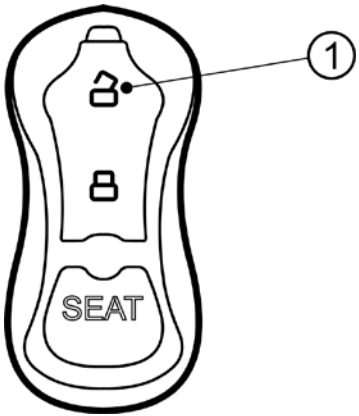
USE OF SCOOTER AND MAIN FUNCTIONS

Passenger footrest
The scooter is equipped with retractable rear footrests for a passenger.

To extract the passenger footrests press them inwards.

If you are traveling without a passenger, press the footrests towards their housings until you hear a lock click to keep them in an idle position.

USE OF THE VEHICLE AND MAIN FUNCTIONS



START-UP

On the remote control press the "open padlock" button (1) by turning clockwise the ignition switch to "**ON**".
To proceed with the scooter advancement throttle gently.

Beware

Before ignition, put always the scooter on central stand.

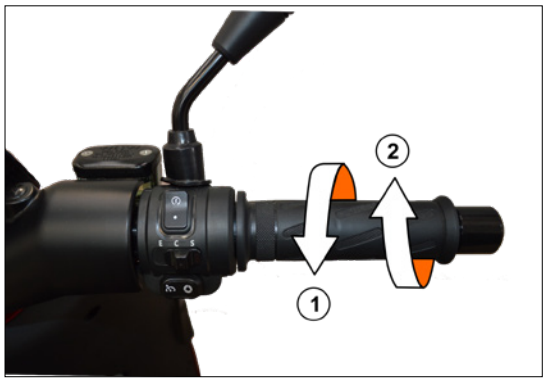
Increase the speed smoothly
To put the scooter in motion, release brake lever and turn the throttle grip slightly.

Beware ⚠
In order to keep scooter control ,increase speed gradually.
The speed is regulated by the throttle control.

Turn (1) The speed increases
• At start or approaching an uphill road, turn the grip gradually to increase the power delivered from the engine.

Turn back (2) The speed decreases
• In case of braking or emergency, the grip turn back must be carried out as much quickly as possible.

Drive carefully
Before taking the road switch on the direction indicators and check for the arrival of no other vehicles.



USE OF SCOOTER AND MAIN FUNCTIONS

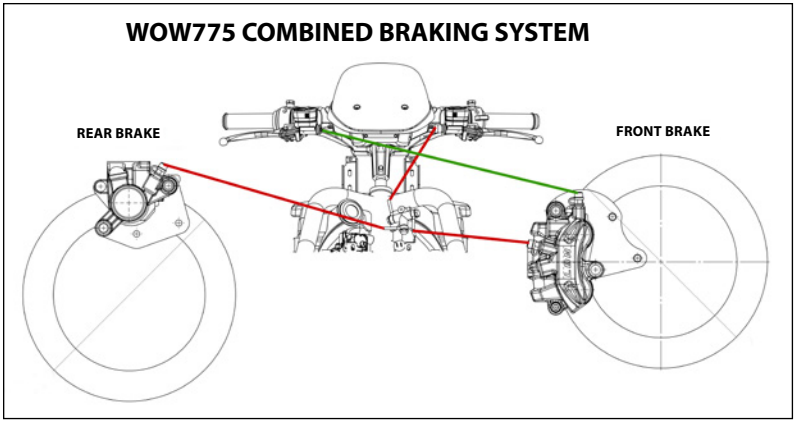
Brake management
For scooter best control operate the levers brake gradually, at first slightly then gradually more intensely, depending on need. While braking, brake light comes on to warn following vehicles.

Beware ⚠
Using only one brake can make the scooter slip. Always use both brakes.

Avoid hard braking or sudden swerves
If abrutly used, brakes can cause a wheel block and lead to a dangerous situation. Abrupt braking and sudden swerving can cause slipping.

Make attention on wet roads
Grip on wet road is less than on a dry one and the braking distance increases. Decrease the speed and pay a close attention.

WOW 775 model is equipped with a combined braking system. Left lever acts on front brake while the right lever acts on both brakes (front and rear).



USE OF SCOOTER AND MAIN FUNCTIONS

PRE-DRIVE CHECKUP

It is good habit to perform a scooter quick inspection before riding.
This daily check, in addition to be crucial for safety, can prevent vehicle damage.
If any anomaly is found, call as soon as possible for a **WOW** assistance.

CHECK THE VEHICLE BATTERY CHARGE STATUS

SOC (State of Charge):

Before using your **WOW** scooter verify the battery charge status equipping your vehicle; in case the dashboard control indicates that charge percentage is low proceed to batteries recharge before departure.

Beware:

Battery charge level indicator requires from 10 to 15 charging cycles to carry out for reach an optimal reliability.

Auto protection mode: **WOW** batteries have a system that allows to keep them installed on board - even in case of prolonged inactivity. Following a week since the last vehicle activation, this system puts batteries on standby (saving mode), in order to prevent their fully auto-discharge.
In order to restore and make them running again is necessary to remove batteries from their housings for 10-15 seconds and then provide to reinstall them. Doing this way they are automatically reactivated.

USE OF SCOOTER AND MAIN FUNCTIONS

BATTERIES RECHARGE

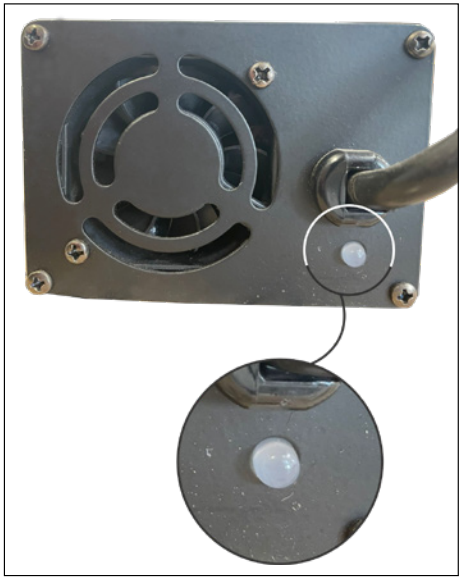
To proceed with a battery recharging, it is necessary to adopt the supplied battery charger, equipped with a cooling fan and a Schuko socket connection. The **WOW** scooter can recharge the supplied batteries as follows:

A and B BATTERIES RECHARGE STILL INSTALLED ON THE VEHICLE

1) Turn off the scooter by the switch / steering lock turning it on "**OFF**" position
2) Connect the scooter using the supplied charging cable via the charging socket located behind the front shield (blue connector).
3) Connect the battery charger to the home power grid.

Beware: ⚠
It is required to respect the sequence following the indicated order: avoid connecting the charger first to the mains and then to the vehicle, as this could affect the charging.

USE OF SCOOTER AND MAIN FUNCTIONS



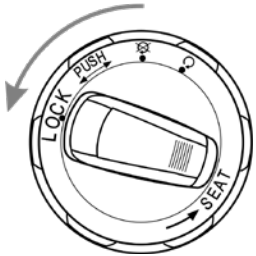
On the battery charger there is a LED

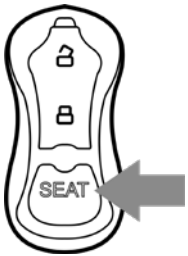
Off: the battery charger is not connected to the power grid.
Green On: the battery charger has fully charged batteries and the scooter is ready for use.
Red On: the battery charger is still charging batteries; full charge has not been yet achieved.

USE OF SCOOTER AND MAIN FUNCTIONS

A and B BATTERIES RECHARGE REMOVED FROM THE VEHICLE USING A "REFILL BASE"

1) To remove batteries from the scooter open the driver seat by turning the ignition lock as shown at page 13.
2) On the remote control press the **SEAT** button
3) In order to unlock battery locking system from its own position remove passenger seat from its housing (eventually, rise slightly the plastic cover compartment for an easy release).
4) Remove batteries from their housings.





On the remote control press the SEAT button

In order to unlock the battery locking system from its own seat remove passenger seat from its housing.

Remove batteries from their housings.

Proceed to batteries recharge by putting them in the battery holder (supplied on request) and connecting it to the battery charger supplied with the scooter.
In order to verify the battery status charge and the charging procedure, proceed as indicated in the section **"BATTERIES RECHARGE STILL INSTALLED ON THE VEHICLE".**

LITHIUM-ION BATTERIES UTILIZATION WARNINGS

WOW owns the best quality lithium-ion batteries. These batteries detain a complex technology and their performance depends on a number of circumstances, which can affect **WOW** scooter performances.
All rechargeable batteries have their own life cycle and their capacity and performances decrease over time, due to aging. To ensure the best performance and minimize **WOW** batteries aging, it is required to be aware of some simple rules described herein, which are valid also for all other lithium-ion batteries.

Batteries Maintenance
A lithium-ion battery remains in a healthy state when it is constantly used: therefore keep it in a functioning status with charge / discharge cycles at least weekly. If you plan not to use it for a while, disconnect the battery from the scooter and store it in a cool place with a state of charge preferably between 40% and 60%. Please remind that battery non-use will lead to a premature aging, in case of a very high (above 85%) or very low charge (below 20%). Please also remind that if you do not use the battery, it will age prematurely above 35° C of temperature.
If you plan not to use it for more than two weeks, remember that the battery is subject to a normal phenomenon called self-discharge. The battery charge will being reduced by about 3-4% every month, also considering integrated electronic circuits consumption. Due to self-discharge, try to prevent that the charge, during the period of non-use, falls below 20%. Self-discharge will be higher in the presence of high temperatures; for that reason storage must be done in a cool place with a temperature lower than 25° C.
Do not overheat batteries. The main enemy of a lithium-ion battery is heat which leads it to faster aging. When about 45° C are exceeded, battery aging becomes faster. The more time the battery remains above that temperature or higher, the greater will be the damage.

Battery charging and discharging

During the use, it is better to prevent a battery full discharge. It is preferable do not discharge the battery below 15-20% (Low Battery). Excessively low charge status can lead a battery chemical / thermal stress and a premature aging. It is therefore useless and strongly not recommended to reach 0%, also because lithium-ion batteries do not suffer from a battery memory effect. The use optimal threshold is therefore with charge status higher than 15%.

Lithium-ion batteries prefer short and frequent charge / discharge cycles instead of full charge / discharge from 0% to 100%. From a theoretically point of view, the longer battery life span should be obtained with charge / discharge cycles between 35% and 90%. All of that is not always practically feasible and very often the charge cycle leads the battery to 100% of charge. The ideal would be whether the batteries would remain at a maximum voltage time as a short time as possible; for that reason it would be preferably a batteries recharge to 100% just before their utilization. Likewise, try to upload the batteries frequently (for example when they reach a minimum of 50% of charge), without waiting for too long.

Winter and low temperatures

Winter and low temperatures drastically reduce all lithium-ion batteries charge and discharge capacity. The battery capacity reduction can reach 35%. This is a well known phenomenon having nothing to do with battery decay. Indeed, with the return of the hot season, autonomy tends to rise again.

During charging, a low temperature significantly reduces the battery's ability to store energy. During a charge carried out at a temperature lower than 10° C, due to chemical phenomena increasing the internal battery resistance, even if the indicated charge is about 100%, in practice the battery will have stored a smaller amount of energy. Before charging, if possible, it is better to maintain the battery to a temperature of at least 20° C.

During discharge, a low temperature causes an increase of battery resistance. The energy request for a battery with high resistance will result in a greater voltage drop, mainly in case of a low status of charge. For that reason, during the winter is preferable to use the battery with a charge status higher than 45-50%. Under these values it is quite normal to observe a performance and autonomy decrease.

It is recommended prevent batteries usage when it is very cold, below 0° C. The sudden heating that occurs when using a cold battery can lead to localized internal overheating and consequent damages.

RECHARGING MODE

The **WOW** electric scooter you have purchased is equipped with a Schuko socket connection charging device (charging mode Type 1: CEI 23-50 - CEI EN 60309-2).

For safe operation, Type 1 charging point must depend on the presence of plant-side specific protections: protection against over-currents, electric grounding system, and protection against contacts.

Currently, the standard containing required prescriptions of electric vehicles recharge with on-board batteries is the CEI EN 61851-1: 2012-05. It should be noted that the Italian edition of the European standard in force contains the following assumption: "... in Italy, the charging mode Type 1 is allowed only in strictly private areas not open to third parties, such as for example environments whose access requires keys, special tools, etc., in the sole possession of the owner ".

On the basis of the current legislation, the electric scooters' recharge with on-board batteries using a Schuko socket connection is allowed exclusively inside private houses and garages to which access is limited (by a way of example and not limited to villas, independent houses, private garages); are de facto excluded common buildings, remittances and public and/or condominium garages).

WOW! S.r.l. declines any responsibility of non-compliance with the aforementioned regulations.

Otherwise, when the batteries are recharged using the appropriate charging base, thus outside and separately from the vehicle, the regulatory obligations mentioned in the previous paragraphs lapse.

DRIVING SAFETY

To drive safely, relax and wear clothes with adequate protections.
Respect the road traffic rules; keep concentration while riding, as being cautious is essential to prevent accidents.
Healthy physical conditions are essentials for better control of the vehicle.
Medicines, drugs of abuse and alcohol make driving risky.

Beware ⚠
Before riding the scooter, carry out pre-driving checks.

Equipment
Always wear appropriate clothing. Put on the helmet and fasten it correctly.
It is advisable to use protective gloves, specific for motorcycle.
Handlebar must be held firmly using both hands.
It is very dangerous to ride the scooter using only one hand.

Beware ⚠
In order to prevent dangerous situations of driving, avoid wearing clothes that are too loose or too long.

DRIVING SAFETY

DRIVING METHOD

Sit in a correct position that allows the control of all scooter functions.
Two-wheeled vehicles safety is affected by driving position. The rider must occupy the central part of the saddle. A position that is too far back causes a lightening of the front wheel that can lead a scooter skid.
Avoid abrupt maneuvers that could cause scooter control loss.
Pay close attention to road conditions. In case of roads with potholes and surface undulations, decrease the speed.

Beware ⚠
Handlebar must be held firmly using both hands, as required by the traffic rules. In fact, it is very dangerous to ride the scooter using only one hand.

Luggage
Vehicle behavior changes when objects are carried on. Excess in loading can cause steering swingings and compromise a safe driving.

Beware ⚠
In order to avoid for accidents or bodywork damage, do not carry objects outside the provided compartments.

PASSENGER TRANSPORTATION

For the transport of a passenger use exclusively the seat rear part.

Please remind that the driver has the responsibility to aware the passenger on how to get on e getting off the vehicle. Furthermore, in order to adjust the vehicle stability and balance, the rider has to be the first to get on and the last to get off the vehicle.

Passenger boarding

The rider, after getting on the vehicle, keeps both feet on the ground in order to maintain the vehicle in balance.

Descent

The rider, after stopping the vehicle, keeps both feet flat on the ground in order to maintain the vehicle in balance.

Decrease downhill speed
Downhill, release the throttle grip and reduce the speed while making intermittent slight brakings.

Beware ⚠
Avoid prolonged brakes' utilization, which causing the elongation of braking distance, as they can overheat and loss of efficiency.

DRIVING SAFETY

How to stop

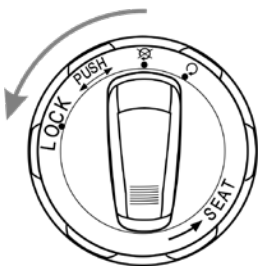
1 – Approaching the stop point
Activate direction indicators, verify no other vehicles are coming and stop the scooter smoothly. To stop, release the throttle grip and brake smoothly using both of brakes.
2 - When the vehicle is stationary, deactivate direction indicators and turn the ignition lock to "**OFF**" (vertical position) to turn off the vehicle.

Parking

Get off the scooter.
With the left hand hold firmly the handlebar, while with the right hand grab the passenger handle. With your right foot lower the central stand, while at the same time pull the scooter back, using both of your hands. Always park the scooter on flat ground and in position such as not to obstruct traffic. The scooter may fall if parked on uneven or yielding surfaces.

Lock the steering

To insert the steering lock, turn the steering to the left and turn ignition lock counterclockwise, making sure the steering is effectively locked.



CHECKUP AND MAINTENANCE

Belt Drive

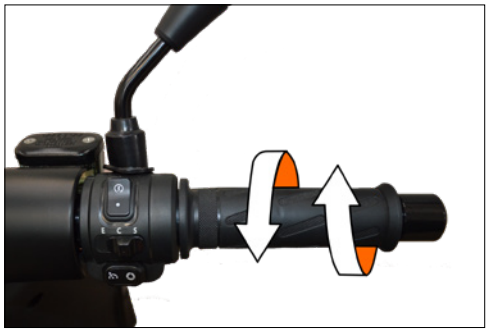
Before using the vehicle it is recommended to verify belt drive wear condition and its correct tensioning simply by turning belt drive upper part.

Belt drive must achieve a maximum twisted angle of 120°. If inspection found a wider angle, we recommend proceeding to our service network for a correct belt tensioning check and verification.

Beware ⚠

No noises should be heard with proper belt drive adjustment.

CHECKUP AND MAINTENANCE



Throttle Control
Check that the opening of throttle is rotating well and the overall self-rotation to the back could be done in all steering positions.

Beware ⚠
Failure of self-turn back of throttle grip can lead to dangerous situations and falls.

Steering control
Move the handlebar forward, backward, to the right and to the left, verify that there are no swings or parts not correctly fastened. Check that the steering rotates freely. If any anomaly is found, contact a **WOW** workshop for assistance and verification.

CHECKUP AND MAINTENANCE

Shock Absorbers Checkup

Check the shock absorber condition and its hydraulic fork by repeatedly pushing down the handlebar and the seat.
Verify that the shock absorber is not too much yielding and not very progressive.
Pay attention for any abnormal noises.

Brakes control

Front and rear disc brake fluid level.

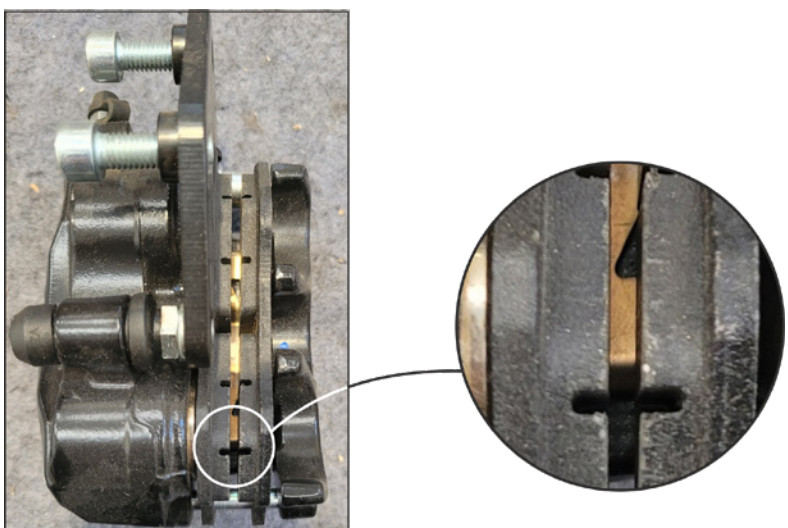
• Keep handlebar in horizontal position e verify the tank liquid level is between the maximum and minimum, as shown in the image.

• If tank level is close to the minimum, check visually brake pads wear. If pads are not worn there could be some leaks in the hydraulic circuit. Contact as soon as possible a **WOW** workshop for inspection.

For possible replacement and/or a topping up of front and rear brakes liquid (**DOT4**) please contact for a specialized **WOW** workshop

Brake Pad Wear Inspection

Visually check pads' wear status. Pads must be replaced if the wear status indicators are not visible anymore.



Beware ⚠

- For a brake pads replacement, please contact an authorized **WOW** workshop.
- In order to adjust the profile of braking material to the disc, after a brake pads replacement, repeatedly activate the brake lever.
- After brake pads replacement it is necessary to proceed carefully, braking gradually and carry out a short run-in to achieve best performances and travel safety.

CHECKUP AND MAINTENANCE

Stop light checkup
• Turn the key "**ON**".
• Pull alternately right and left brake lever and verify that the rear brake light is working.
• Check also the rear light working-on.

Headlight adjustment
• It is possible to adjust the front light beam inclination by using a size 3 hexagonal wrench, going to act on a dedicated position located in the lower right part of headlight (fig. 2).

Direction indicators checkup
• Turn the key "**ON**".
• Activate the indicators control and verify that left and right arrows are flashing.

Rearview mirror control
In order to achieve a proper rear view, sit on the saddle and adjust the mirrors.

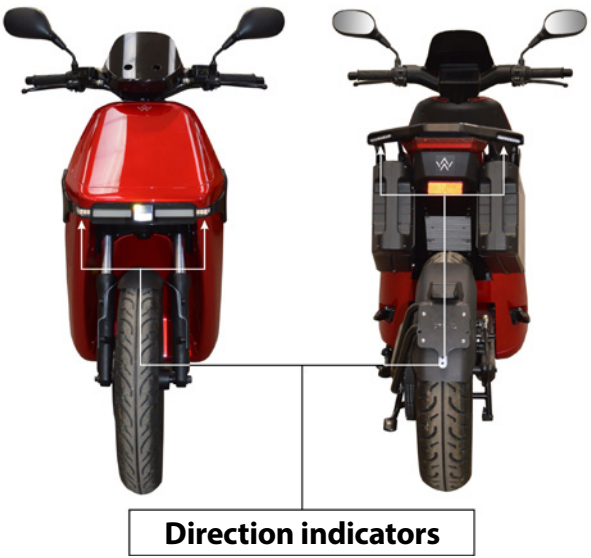


Figure 2

CHECKUP AND MAINTENANCE

Tire Verification
Check the pressure with a pressure gauge. The measurement must be carried out when the tire is cold.

Tire Pressure

- Check that inside the tire treads do not remain metal fragments, nails or gravel.
- Verify the state of wear.
- Replace the tire if it shows excessive or uneven wear.

Beware ⚠

Incorrect pressure, excessive and uneven tire wear reduce vehicle stability and lead to early tire damage.

BEWARE

- Verify tire's conditions before riding
- Replace worn or damaged tires only with same size ones

PRESSURE	DRIVER ALONE	DRIVER PLUS PASSENGER
FRONT	2.2 BAR	2.2 BAR
REAR	2.2 BAR	2.5 BAR

	FRONT	REAR
SIZE	100/80-R16	120/80-R16

CHECKUP AND MAINTENANCE

Light Control
While the scooter is ignited, verify front and rear lights, main beam headlamp and low beam, and the license plate light correct functioning.
Please check also that lights are not damaged or dirty.

Odometer Check
Verify that odometer and speedometer are correctly working.

Horn Control
Turn the key "**ON**", press the horn button and check its correct functioning.

Overall Control
Inspect the scooter and verify for apparent damage to mechanical components and make sure there are no abnormal noises.

CHECKUP AND MAINTENANCE

Periodic Maintenance

• To ensure safe and comfortable driving it is necessary to perform the above mentioned and illustrated periodic maintenance operations.
• When the scooter is not used for a long period of time, when putting it back into gear it is necessary to carry out an overall verification.
• It is further recommended to perform the first inspection according to the specified periodicity in the following maintenance table, or within the first month.

Beware ⚠

• Pay most attention to personal safety during maintenance procedures.
• Put the scooter on its central stand and on a flat surface.
• Use suitable tools for the intended purposes.

General lubrication and screw tightening

Periodically lubricate all the sliding parts and periodically check the tightness of the screws.

WOW

MAINTENANCE TABLE WOW 774-775

YEARS	1	2	3	4	5	6	7	8	9	10
KM TRAVELED	1000	4000	8000	12000	16000	20000	24000	28000	32000	36000
SCREW TIGTHENING	C	C	C	C	C	C	C	C	C	C
STEERING BEARINGS	A	C	C	C	C	C	C	C	C	C
WHEEL BEARINGS	C	C	C	C	C	C	C	C	C	C
TIRE PRESSURE	C	C	C	C	C	C	C	C	C	C
BRAKES	C	C	C	C	C	C	C	C	C	C
BRAKE OIL	C	R	C	R	C	R	C	R	C	R
FRONT BRAKE HOSE	C	C	C	C	C	C	C	C	C	C
FRONT BRAKE PADS WEAR	C	C/R	C/R	C/R	C/R	C/R	C/R	C/R	C/R	C/R
REAR BRAKE PADS WEAR	C	C/R	C/R	C/R	C/R	C/R	C/R	C/R	C/R	C/R
ENGINE /CONTROL UNIT	C	C	C	C	C	C	C	C	C	C
REAR WHEEL SUSPENSIONS	A	C	C	C	C	C	C	C	C	C
CENTRAL / SIDE STAND	C	C	C	C	C	C	C	C	C	C
HEADLIGHT ADJUSTMENT	A	C	C	C	C	C	C	C	C	C
BELT DRIVE	C	C/R	C/R	C/R	C/R	C/R	C/R	C/R	C/R	C/R
BELT TENSIONER	C	C	C	C	C	C	C	C	C	C
BATTERY LOCKING SYSTEM	C	C	C	C	C	C	C	C	C	C
LITIUM-ION BATTERY	C	C	C	C	C	C	C	C	C	C
BATTERY CONNECTOR	C	C	C	C	C	C	C	C	C	C

CHECKUP/INSPECTION	C
ADJUSTMENT	A
REPLACEMENT	R

Maintenance time range reported in the maintenance table refer to a vehicle use under normal conditions.
Maintenance periods can be reduced, depending on the environment, weather conditions, riding habits and terrain.
Maintenance and inspection procedures can be performed and confirmed only by authorized dealer.
First maintenance intervention (month and mileage) is crucial and truly important for vehicle correct functioning.

ERROR TABLE

ERR001	Engine Failure	Turn off the scooter and call for assistance
ERR002	Hall's Sensor Failure	Turn off the scooter and call for assistance
ERR003	Throttle Failure	Turn off the scooter and call for assistance
ERR004	Controller Failure	Turn off the scooter and call for assistance
ERR005	Battery Failure	Turn off the scooter and call for assistance
ERR006	Regenerative Brake Failure	Do not use regenerative braking and call for assistance
ERR007	High Discharge Temperature	Switch to the "E" map and call for assistance
ERR008	Low Discharge Temperature	External temperature is too low. Do not use the scooter
ERR009	High Battery Temperature	Immediately turn off the scooter and call for assistance
ERR010	Low Charging Temperature	External temperature is too low. Battery cannot be charged
ERR011	Battery Pack Overvoltage	Message will disappear while riding the scooter for few kilometers.
ERR012	Battery Pack Undervoltage	Recharge the battery immediately
ERR013	Single Cell Battery Undervoltage	Recharge the battery immediately
ERR014	Single Cell Battery Overvoltage	Message will disappear while riding the scooter for few kilometers. Contact a service support for assistance
ERR015	Discharge Overcurrent	Turn off the scooter and call for assistance
ERR016	Top Battery Charge Achieved	In case of SOC too high do not use regenerative braking
ERR017	Voltage Difference Between Battery Cells Is Too Wide	Turn off the scooter and call for assistance
ERR018	Temperature Difference Between Battery Cells Is Too Wide	Turn off the scooter and call for assistance
ERR019	Voltage Sensor Failure	Turn off the scooter and call for assistance
ERR020	Temperature Sensor Failure	Turn off the scooter and call for assistance
ERR021	Bms Over Temperature	Turn off the scooter and call for assistance

IN CASE OF FAILURE

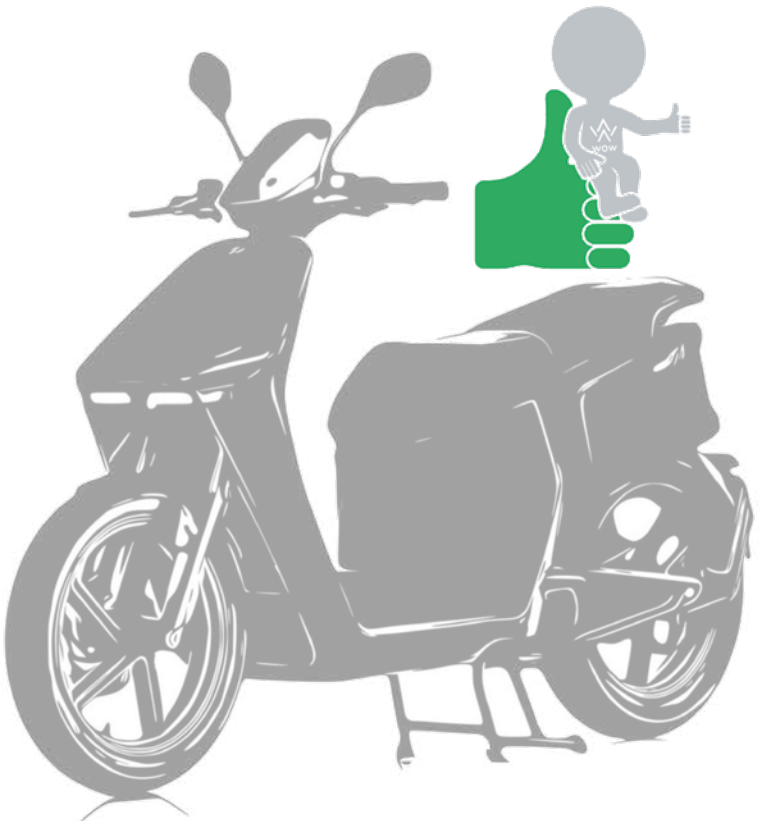
In case of any kind of problem or irregularity during the vehicle utilization keep immediately contact for a **WOW** assistance workshop, where you will find genuine spare parts, available to ensure your scooter a level of suitable quality (in addition on maintaining the validity of guarantee).

ACCESSORIES UTILIZATION WARNINGS

Accessories and modifications
Adoption of non-original vehicle **WOW** accessories or modifications can adversely affect on scooter safety and functioning.
WOW assumes no burdens regarding non-original accessories choice, installation and utilization.

In case of accessory installation make it sure that:
• It does not cover lighting equipment,
• It does not reduce vehicle ground clearance or its inclination angle,
• It does not hinder suspensions free movement,
• It does not prevent a correct riding position,
• It does not interfere with the utilization of any command.

We recommend to dedicate most attention to any accessories fixing, and not to exceed the maximum permissible load established by **WOW**.
It is further recommended do not remove any of the original components and do not alter the vehicle in any way, since such modifications could lead to maneuvering issues, vehicle stability and braking, as well as making it no longer suitable to circulation on public roads.
Specifically, drive very carefully in case your scooter is equipped with a windshield: the latter generates aerodynamic forces that can affect on vehicle stability.



WOW

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