



DKS500

AMBASSADOR

OWNER'S MANUAL

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1. PREFACE

Please carefully read this owner's manual before using this vehicle. Improper use of the vehicle could result in harm, injury or accidents.

- ◆ This owner's manual includes operation instructions for all aspects of this vehicle, including assembly, and for how to deal with possible accidents.
- ◆ This owner's manual is written solely for Bladez **B*Mobile, DKS500- Ambassador**.
- ◆ The symbols used in this manual are explained below.

 Warning	Improper use of this vehicle could lead to serious injury
 Attention	Improper use of this vehicle could lead to personal injury and/or property damage.
 Suggestion	Follow these instructions to maintain safe and efficient operations and functions of the vehicle.

- ◆ This manual includes a repair and the maintenance record chart. And the product registration card. Please keep them in a safe place.
- ◆ If someone else uses the vehicle, make sure that you give them the instruction manual for his or her reference.
- ◆ We reserve the right to make design modifications without notifying the buyer. It is your responsibility to maintain an updated manual either by requesting it through mail or visiting our website (www.ebladez.com).

“Caution: Federal law restricts this device to sale by or on the order of a practitioner licensed by the law of the State in which he/she practices.”

2. ASSEMBLY INSTRUCTIONS

1. When you have removed your vehicle from the box it will be folded down with the basket and the seat with it. Remove the seat and basket and set them aside (Fig 1).
2. Locate the tiller handle and fold the handlebars up into the desired position (Fig 2).

FIG 1



FIG 2

3. Before you put on your seat you will need to connect the batteries. Remove the battery cover to gain access to the batteries. Connect the wires from the batteries to the wire coming from the controller. Once you have connected the batteries replace the cover.

4. Locate your basket, water bottle holder, and your cell phone basket. Attach your water bottle holder and your phone basket to the large basket using the screws provided. (Fig 3 and 4) Once you have your basket ready you can now attach it to the vehicle.

FIG. 3



FIG. 4

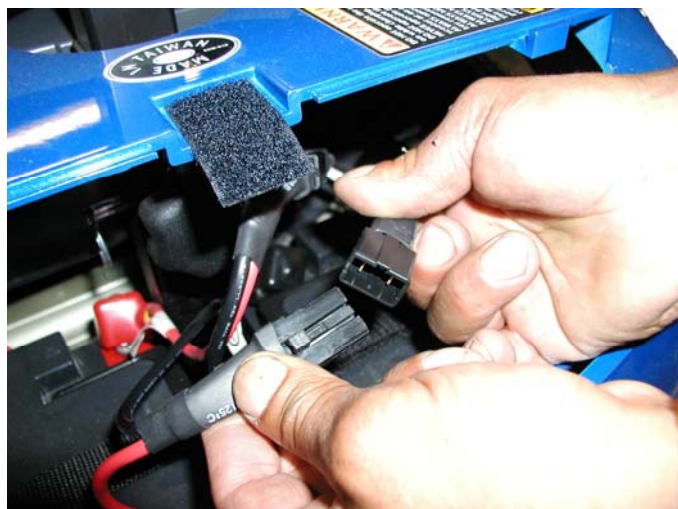


FIG. 5



5. To attach the basket to the vehicle use the five screws provided. Place the basket on the metal bracket on the front of the vehicle and line up the five holes in the bottom of the basket (Fig. 5) to the holes on the metal bracket. Insert the screw and tighten to secure the basket.

2. ASSEMBLY INSTRUCTIONS

6. Lastly attach the seat. Line up the pin on the bottom of the seat with the seat post and slide it into place. Lift the lever on the side of the seat to lock the seat into place.



3.1 Before Driving

The user should get familiar with all functions and features to operate this vehicle before driving. Please always keep safety in mind. Initially an assistant should be present while the user becomes familiar with the vehicle. An assistant can be a family member or a care professional. To minimize any personal injury read all of the following safety precautions prior to driving.

➤ **The same traffic rules that apply to pedestrians apply to the use of this vehicle**

For your safety, please follow all rules that apply to pedestrians.

- ◆ Ride on the sidewalk, parkway or pedestrian areas only. Never ride on freeways or roads. It may be difficult for traffic to see you while driving your vehicle.
- ◆ Always be aware of all obstacles and conditions around you. (Cars, people, terrain and weather).
- ◆ Be extremely cautious when driving your vehicle in busy areas such as, shopping malls, business centers, etc.
- ◆ If you take prescription drugs please consult your physician before operating your vehicle. Some medication may impair your ability to maintain safe operation of your vehicle.
- ◆ Please do not operate your vehicle when you are under the influence of alcohol, as this may impair your ability to operate your vehicle in a safe manner.
- ◆ Please do not operate your vehicle at night.
- ◆ Please obey pedestrian traffic lights.

➤ **Practice operating your vehicle**

The user must use care and common sense when driving your vehicle. While becoming familiar with the operation of your scooter, practice in an open area, like a park. In order not to fall out of your scooter while driving, keep in mind the status of the driving motion, such as accelerating, stopping, turning, reversing and up-and-down ramps.

- ◆ Please set the speed dial at the low speed during your initial practice.
- ◆ Be sure you are able to control and operate your scooter easily and confidently. Then you can adjust your vehicle to a higher speed.

➤ **The B*Mobile scooter is limited to one passenger**

Do not carry passengers on your vehicle (including children).

3. SAFETY NOTICE

➤ **Do not use this vehicle to carry or haul goods**

- ◆ The maximum weight that can be carried is 350 lbs (158.8kg) including goods. Refer to section “10-SPECIFICATIONS” page 28 “WEIGHT CAPACITY”
- ◆ Maximum loading weight for the basket is 11lbs (5kg).

3.2 While Driving

➤ **Do not stretch your body out of the vehicle while in motion**

- ◆ Such action may cause you to lose balance or to be injured due to falling.
- ◆ Pay attention to avoid your clothes being tangled in the wheels.

➤ **When crossing train tracks**

- ◆ Before entering the crossing please stop completely. While crossing, make sure that the vehicle’s wheels do not get stuck in the track.

➤ **Do not use your vehicle under the circumstances below.**

- ◆ Roads with heavy traffic, mud, gravel, bumps, snow, or ice. Use caution on roads that have a canal or waterway without any fences or hedges, or that are too narrow. These conditions can affect the performance of your vehicle and could lead to an accident or injury.
- ◆ Do not drive at night or in rain, snow, or mist. Driving in these conditions may affect your ability to drive in a safe manner and could lead to an accident or injury
- ◆ Do not make sharp turns or sudden stops in your vehicle. Sudden turns or driving in a zigzag motion can result in the tipping of your vehicle and could lead to possible injury or damage to your vehicle. To avoid accidents, practice making turns to become familiar with how your vehicle maneuvers.
- ◆ Your vehicle is not designed to travel up or down stairs or escalators, always use an elevator.

➤ **Mobile phones and other electronic equipment**

- ◆ Do not use a mobile phone or other wireless communication device while driving.
- ◆ Do not charge your mobile phone or other electric device from your scooters battery

➤ **Ramps, inclines and declines**

- ◆ Do not drive onto steep ramps. Refer to section “10-SPECIFICATIONS” on page 28 “SLOPE GRADE ABILITY.”

3. SAFETY NOTICE

- ◆ When coming to an inclined road, you should adjust the speed dial to a middle setting and drive slowly. Maintain a safe speed and avoid any sudden starts or stops. When going down a decline set the speed dial to a low setting to ensure a safe and controlled decent. Never put the vehicle in reverse when traveling down a decline.
- ◆ Do not cross wide gutters it may cause your wheels to get stuck.
- ◆ Please slow down when driving on roads with drop offs.
- ◆ Do not make sudden turns when driving on gravel roads or ramps.
- ◆ Avoid any terrain or obstacles that make you feel uncomfortable or give you any doubts that your vehicle will not perform in a safe manner.
- ◆ Many buildings now have ramps with 180 degree turns, so practice your turning skills in order to not get caught on railings or obstacles witch could lead to injury.

➤ **Maximum User Weight Limit**

Refer to section “10-SPECIFICATIONS” on page 28 “WEIGHT CAPACITY.” Loading over the limitation will lead to the damage or malfunction of your vehicle, and could lead to injury. The warranty does not cover this type of over-loading damage.

4. EMI

This portion of the owner manual will provide the user with basic information about the problems with EMI, known sources of EMI, protective measures either to lessen the possibility of exposure or to minimize the degree of exposure; and this section also shows some situations where unexpected or erratic movements may occur.

Caution: It is very important that you read this information regarding the possible effects of electromagnetic interference on your electric Bladez B*Mobile vehicle.

➤ **ELECTROMAGNETIC INTERFERENCE (EMI) FROM RADIO WAVE SOURCES**

Powered vehicles 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 electric powered vehicle to release its brakes, move by itself, or move in unintended directions. It can also permanently damage the electric powered vehicle's control system. The intensity of the interfering EM energy can be measured in volts per meter (V/m). Each electric powered vehicle can resist EMI up to a certain intensity. This is called its "immunity level". The higher the immunity level is, the greater the protection is. 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 electric powered vehicle 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 our everyday environment. Some of these sources are obvious and easy to avoid. Others are not as 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) radios, walkie talkies, security, fire, and police transceivers, cellular telephones and other personal communication devices.

NOTE: some cellular telephones and similar devices transmit signals while they are ON, even when not being used.

2. Medium-range mobile transceivers, such as those used in police cars, fire trucks, ambulances and taxis. These usually have the antenna mounted on the outside of the vehicle.

4. EMI

3. Long-range transmitters and transceivers, such as commercial broadcast transmitter (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 players, and cassette players, and small appliances, such as electric shavers and hair dryers are not likely to cause EMI problems to your powered vehicle.

➤ **ELECTRIC POWERED VEHICLE ELECTROMAGNETIC INTERFERENCE (EMI)**

Because EM energy rapidly becomes more intense as you move closer to the 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 powered vehicle's control system while using these devices. This can affect powered vehicle movement and braking. The warnings listed below are recommended to prevent possible interference with the control system of the powered vehicle.

➤ **WARNINGS**

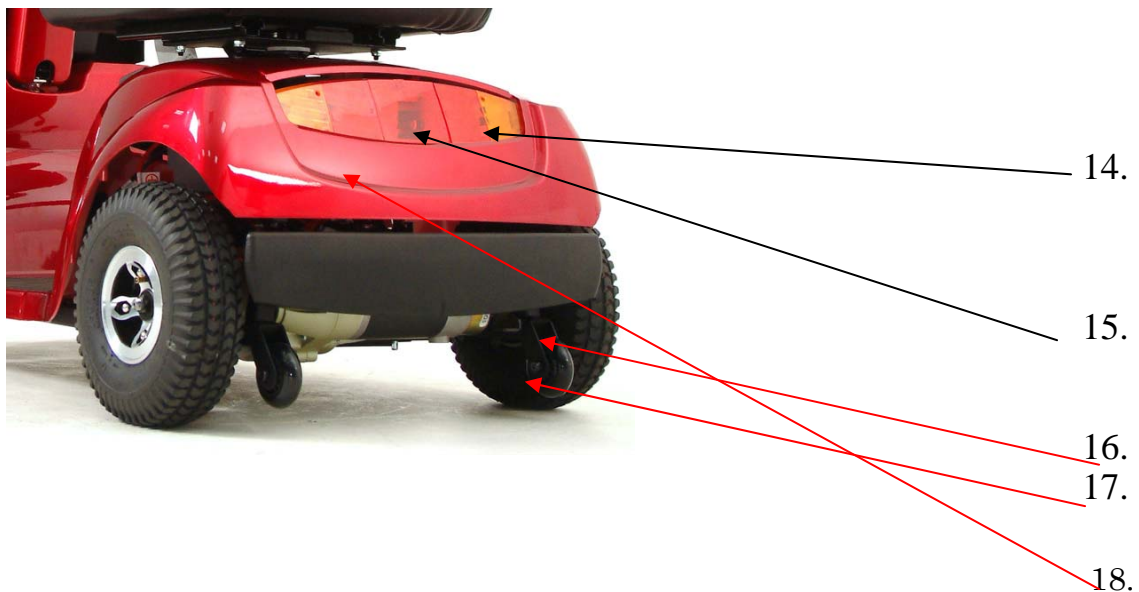
Electromagnetic interference (EMI) from sources such as radio and TV stations, amateur radio (HAM) transmitters, two-way radios, and cellular phones can affect powered vehicles and motorized vehicle. Following the warnings listed below should reduce the chance of unintended brake release or powered vehicle movement which could lead to serious injuries.

1. Do not operate hand-held transceivers-receivers, such as citizens band (CB) radios, or turn ON personal communication devices, such as cellular phones, while the powered vehicle is turned ON.
2. Be aware of nearby transmitters, such as radio or TV stations, and try to avoid coming close to them.
3. If unintended movement or brake release occurs, turn the powered vehicle OFF as soon as it is safe.
4. Be aware that adding accessories, components, or modifying the powered vehicle, may make it more susceptible to EMI (Note: There is no easy way to evaluate their effect on the overall immunity of the powered vehicle).
5. Report all incidents of unintended movement or brake release to the powered vehicle manufacturer, and note whether there is a source of EMI nearby.

5. PARTS INTRODUCTION

➤ PARTS DESCRIPTION, DK S500

1.Speed Dial	2. Rear Mirror	3. Control Panel
4.Tiller	5. Basket	6. Head Lamp
7. Signal Lamp	8. Front bumper	9. Head – Rest
10. Arm Rest	11. Seat	12. Seat Angle Adjust Bar
13. Cup/Bottle Holder	14. Rear Light Package	15. On-board charger
16. Freewheel Mode Lever	17. Anti-tip wheels	18. Rear Shroud



6. OPERATION

6.1 OPERATION PANEL

1. Speed Dial
2. Horn Button
3. Signal Light Switch
4. Key Hole/Head Light / Rear Light Switch
5. Speed Control Lever
6. Battery Condition Meter
7. Warning light switch
8. High Speed / Low speed Switch



6.2 HOW TO OPERATE YOUR SCOOTER

➤ Power switch

Turn the key to power ON or OFF

OFF: Power is turned off

ON: Power is turned on

LIGHT: Both power and light are turned on



➤ Speed Dial

Allows the user to set the desired speed on the vehicle.



➤ Forward, Reverse and Braking

- ◆ Pull the speed control lever down with your right hand and the vehicle will move forward.
- ◆ Pull the speed control lever down with your left hand and the vehicle will move backward.
- ◆ Release the speed control lever, the electromagnetic brake in the motor will be activated and the vehicle will stop.

6. OPERATION

➤ Signal Lamp Switch

- ◆ The front and rear lights will flash in the direction of the turn signal indicated by the user.
- ← left signal lamp
- Right signal lamp
- ◆ Push the turn signals again and they will turn off.



➤ Horn Button

The warning horn will sound when pressed.

■ Key Hole/ Power Switch/ Light Switch

Turning the key to “ON” will turn on the vehicle. Turning the key to “LIGHT” will turn on both front and rear light.



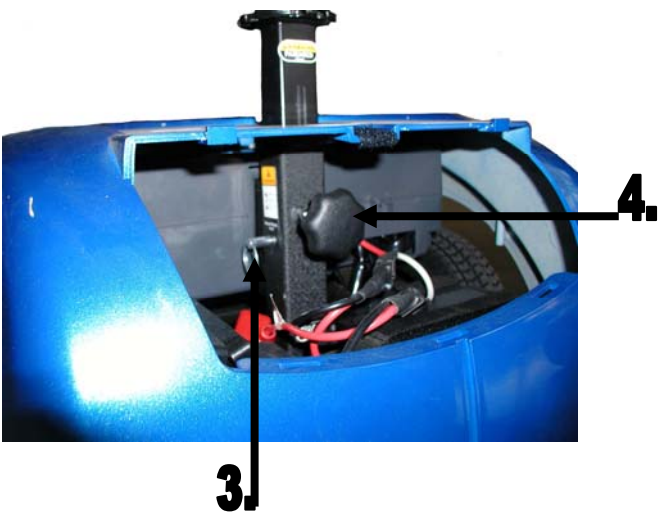
WARNING

When going down an incline, NEVER set to freewheel mode. The electromagnetic brake will not activate.

➤ Seat

- The seat can be turned a full 360 degrees in 90 degree increments using the rotation lever. (1)
- Seat height can be adjusted by removing the adjustment pin (3) and loosening the adjustment knob (4). To access the pin and adjustment knob remove the battery cover. (2)
- The seat can slide forwards and backwards. Locate the adjustment lever on the side of the seat. (5) Lift to adjust.
- The seat can be put in a reclined position by using the lever located on the side of the seat. (6)





6. OPERATION

➤ Battery Condition Meter

- ◆ When the power switch is turned on, the battery meter will light up with 5 LED lights indicating the remaining power of the battery.
All 5 LED lights: full power. 1 LED light with beeper warning: out of power.
- ◆ The remaining power indicated by the battery meter will vary by the driving time and the way the vehicle is driven. Repeated starting, stopping and climbing will consume the power more quickly.



i SUGGESTION

1. You are strongly recommended to charge the batteries immediately when the battery meter shows less than 2 LED lights.
2. After charging or replacing the batteries, drive the scooter for 2-3 minutes to make sure the batteries hold a charge.
3. In winter, the batteries may respond slower and the traveling distance may be less than in the summer time.
4. When driving on an incline, the battery indicator may move up and down. This is normal.
5. Under normal circumstances, it is normal for the capacity of the battery to decay as time passes which will result in short travel distance compared to a brand new battery. When you find the travel distance is about 50% of brand new batteries traveling distance, it is time for replacement batteries. Please go to your Bladez Health Products Corporation service center for replacement batteries. If you continue to use the old batteries less travel distance will be expected.
6. Travel distances will be shortened when driving frequently on a slope or ground with big drops, due to more power consumption.

i SUGGESTION

When driving indoors, or in a busy area, for your own safety, Be sure to set the switch to “L” which has lower max speed. You are recommended to set the switch to “H” only in a wide open area.

6. OPERATION

6.3 HOW TO SET FREE-WHEEL MODE

- ◆ Drive on mode: Push the lever down completely, the vehicle can now be driven by motor power.
- ◆ Free-wheel Mode: Lift the lever up completely, the vehicle can now be moved manually.



➤ Tiller Adjustment

The Tiller can be adjusted between 0° ~ 80° by following steps.

1. Pull the adjusting lever on the tiller.
2. Adjust the tiller to the desired angle.
3. Let the lever go, and tiller will automatically be fixed at the desired angle.



WARNING

- ◆ Do not set the vehicle in free-wheel mode when driving on an incline or decline. This could lead to the user being unable to control the speed of the vehicle.
- ◆ To protect yourself, while you are driving down a steep decline (over 13°), the vehicle will not be driven automatically and electromagnetic brake will activate. Turn the power off then on again to re-start your vehicle.

6. OPERATION

➤ Starting and Driving

1. Make sure the seat is properly installed.
2. Make sure the tiller has been properly secured.
3. Make sure the armrest has been returned to the lowest position.
4. Turn the power switch to “ON.” If necessary, turn on the headlights.
5. Check the battery meter to see if there is enough power for your trip. If you have any doubts, please charge the battery before leaving.
6. Set to the proper speed.
7. Be sure the forward / reverse speed lever is in working condition.
8. Make sure the electromagnetic brake is in working condition.

! ATTENTION

1. Do not push both Right Hand & Left Hand side speed levers simultaneously. This might lead you to be unable to control your vehicle.
2. Do not turn the power switch to OFF while driving. This will lead to an emergency stop and possible injury.
3. Do not set to the highest speeds while driving indoors.
4. Do not adjust the speed dial while driving, the sudden change of speed may endanger you and cause the failure of your vehicle.
5. Do not place magnetic devices near the control panel. This could affect the safe operation of your vehicle.
6. Be careful while driving in heavy traffic or crowded areas.
7. While in reverse, be aware of people or objects around you.

➤ Driving speed

The speed scale is printed on speed dial label, ranging from left (Lowest speed) to right (Highest speed).

Speed Scale	Circumstances of Recommend speed
Left side	<ul style="list-style-type: none">◆ Speed equivalent to walking slowly◆ Use on an incline or decline◆ Use while driving indoors or in a narrow space
Between left and right	<ul style="list-style-type: none">◆ Speed equivalent to walking normally◆ Use while driving outdoors on flat ground
Right side	<ul style="list-style-type: none">◆ Speed equivalent to walking quickly◆ Use while driving in an open space.

6. OPERATION

➤ Stopping

1. Release the speed control lever completely. The vehicle will activate the electromagnetic brake and stop.
2. Turn the power switch to “OFF.” Then pull out the key.

! ATTENTION

- ◆ The stopping distance will vary with your speed.
- ◆ While parking your vehicle, be sure to park on flat ground and then turn the power to “OFF” before you get off.

7. CHARGING AND BATTERY

7.1 CHARGING THE BATTERY

Be sure to follow all procedures below

- Turn the power switch to “OFF”.
- Open the charging socket cap in the rear lighting package (Fig 1).
- Connect the charger cord into the power outlet. The length of cord is limited. DO NOT pull out the cord beyond the yellow mark otherwise the cord will not be able to roll back itself.
- Charger LED will be light on at the beginning of charging. The charging duration is 8 hours, but it will vary up to 10 hours, based on the status of battery and ambient temperature.
- The red LED will change to green color when the charging is completed (Fig 2).
- Disconnect the cord pull out the cord slightly and let the cord roll back.

FIG 1



FIG 2



i SUGGESTION

1. Do not disconnect the charger cord if the charging is not completed. The battery life will be seriously shortened or decayed if the battery is repeatedly used without being fully charged.
2. The vehicle will indicate a full charge by the charging light turning from red to green.
3. When finished charging and not in use, the electric power will slowly discharge if the cord is disconnected.
4. If you do not use your vehicle for long periods of time, it should be charged at least every three months to keep the battery in good condition.
5. The ambient temperature will affect charging time, and it will be longer in the winter.

! ATTENTION: Please follow the rules below to avoid accidents while charging.

1. Make sure battery voltage is correct.
2. Never disassemble or modify the plug.
3. Please charge in a well ventilated space where it is not directly exposed to sunlight. Do not charge in a space which it is humid or under rainfall and morning dew.
4. Do not cover the vehicle with any waterproof cloth or other objects while charging.
5. Do not charge the vehicle in temperatures less than 14 degrees F or higher than 122 degrees F, as the charger may not work and the battery may be damaged.

7. CHARGING AND BATTERY

WARNING

1. Keep away from flammable objects while charging. This may lead to fire or explosion of the batteries.
2. As the batteries may produce hydrogen, do not smoke while charging. Always charge your batteries in a well-ventilated space.
3. Never connect or disconnect the charger cord with wet hands while charging. Do not connect or disconnect the charger cord if it is wet, it may lead to an electric shock.

7.2 CHARGING CORD AND PLUG

- ◆ Never pull out the charging cord beyond the **yellow mark**. Otherwise the cord won't automatically roll back. Please note pulling out beyond **red mark** will damage the cord and charger.



WARNING

Please park the vehicle near the electric outlet and slowly pull out the charging cord. If the charging cord is broken. **DO NOT** charge the vehicle until a new charging cord is obtained.

7.3 BATTERY

- ◆ The batteries used on your vehicle are sealed lead acid batteries, maintenance-free, so it is not necessary to change or refill the battery liquid.

WARNING

Do not open the battery seal cap at any time.

7. CHARGING AND BATTERY

➤ **Cleaning the battery**

If the batteries are contaminated by dirty water, battery acid, dust or other factors, the batteries will discharge quickly. Follow these steps to clean the battery.

1. Turn the vehicle's power switch to OFF.
2. Remove the seat and dust cover.
3. Remove the shroud and unplug the terminal of the taillight and signal lights.
4. Use a clean cloth to wipe off the soiled area.
5. Take out the battery.
6. Clean the battery with a clean cloth. If the terminal is covered by white powder, clean it by using warm water.



SUGGESTION

If necessary, contact your Bladez Health Products Corporation service center for cleansing and replacement of the batteries.



SUGGESTION

1. Make sure the terminals are installed properly and replace the cover.
2. Do not use the batteries to charge telecom equipment or other items.
3. Always replace both batteries simultaneously.

8. INSPECTION AND MAINTENANCE

8.1 DAILY CHECKING

- **Please carry out daily inspections. It is important to complete your daily checklist before each use to insure your vehicle will operate smoothly and safely.**

Check the following items before driving. If you find any thing abnormal, contact your Bladez Health Products Corporation service center for further inspection before using it.

Item	Inspection Content
Handle bar	◆ Are they loose? ◆ Can they be turned left, and right smoothly?
Speed Control Dial	◆ Can it be adjusted freely and function properly?
Speed Control Lever	◆ Does the scooter move when the lever is pressed down? ◆ Does the scooter stop if the lever is released?
Motor	◆ Are there any abnormal noises from the motor? ◆ Does the electromagnetic brake work properly?
Freewheel Mode	◆ Does the freewheel mode lever work properly?
Battery Condition meter	◆ Is the light on when power is switched on? ◆ Is the remaining power enough for your trip?
Horn	◆ Does the horn work properly?
Turn signal	◆ Does the turn signal work properly?
Headlight	◆ Does the headlight work properly?
Taillight	◆ Do the taillights work properly?
Seat	◆ Can the seat be turned and adjusted smoothly?
Rearview Mirror	◆ Are they adjusted properly or broken?
Tires	◆ Are there any cracks or other damage to the tires? ◆ Are the tire properly inflated? ◆ Check the tires tread depth.
Other	◆ Are there any abnormal noises? ◆ Is there an oil leakage from transmission box?

! ATTENTION

Contact Bladez Health Products Corporation service center for inspection and maintenance if you find anything wrong.

8. INSPECTION AND MAINTENANCE

8.2 REGULAR CHECKING RECORD

To make sure your vehicle remains in good condition, go to B Mobile service center regularly for maintenance and record it accordingly every six months after purchasing. (Fee Required)

SUGGESTION

Even if you don't use the vehicle for a long time, the scooter should still be maintained regularly.

I – Inspection A-Adjustment R-Repair RP- Replacement T - Tightening
C – Clean L - Add Oil

Item \ Period		1 mo	6 mo	12 mo	18 mo	24 mo	30 mo
Operate Panel	Forward/Reverse of speed lever						
	The function of switches						
	Connection of Socket / Plug is good?						
Motor	Operation and Noise						
	Function of Electromagnetic Brakes						
	Connection of Socket / Plug is good						
Transmi -ssion	Freewheel mode lever						
	Any oil leakage from transmission box						
Battery	Looseness or corrosion on terminals						
	Connection of Socket / Plug is good?						
	Any broken on electrical cord						
Charger	Charging function and LED light						
	Any broken on Socket / Plug / Cord						
Seat	Angle adjustment bar						
	Seat post looseness						
Tiller	Right /Left Turn of tiller						
	Adjustment of Tiller angle						
Tire	Crack or damage of tire surface						
	Tread depth enough or not						
	Abnormal wearing						
	Tire Pressure						

8. INSPECTION AND MAINTENANCE

Item \ Period		1 mo	6 mo	12 mo	18 mo	24 mo	30 mo
Wheel Rim	Tightness of bolts and nuts						
	Wear or deformation around tires						
Shock Absorber	Tightness of bolts and nuts						
	Damage to shock absorbers						
Inspector	Checked By						
	Date Checked						

8.3 FUSE AND TIRE

➤ Fuse

There are two fuses on your vehicle. One is located inside the handle bar cover; the other is near the battery. If the power switch is turned to “ON”, and the battery condition meter is not lit, check the fuse.



SUGGESTION

Contact your B Mobile service center for inspecting or replacing the fuse, since the tiller shroud has to be removed first for replacement of fuse.

➤ Tires

The condition of the tires depends on how you drive and use your vehicle.

- ◆ When tread depth is below 0.5mm, it can easily lead to scooter slippage, making braking distances longer. Replace the tires as earlier as possible.
- ◆ The tire pressure shall be kept at about 60 PSI (approx. 4.2KG/cm) for the best travel range and usage.

8. INSPECTION AND MAINTENANCE

8.4 MAINTENANCE

- ◆ You must maintain the scooter frequently if you constantly drive on grass, sand, or gravel road.
- ◆ Do not use water, oil or other chemical solution to clean your scooter. DO NOT spray the vehicle with water in order to prevent damaging the electronic components and PC circuit board. Please clean the vehicle by wiping it with either dry or moist cloth.
- ◆ Please take the vehicle to an authorized B Mobile service center for repairs and adjustments. Improper adjustments could lead to accidents and vehicle malfunction.
- ◆ Please use soft and dry cloths to keep your scooter tidy. Please use moderate or mild detergent to clean the vehicle.

! ATTENTION

When conducting the maintenance of your vehicle, please turn the power switch OFF and remove the charger cords.

i SUGGESTION

- ◆ Do not use gasoline, solvents or vaporizing solution, as they may deform or damage the shroud.
- ◆ Do not use wax.

8.5 STORAGE

Make sure the vehicle is stored under the following circumstances:

- ◆ Make sure the seat is set in the “Forward” position
- ◆ Make sure the Power switch is turned to “OFF”.

i SUGGESTION

Please store the vehicle in a location where is out of direct sunlight, rain, or dew. When stored for a long time, please charge the battery to the full power and then disconnect the battery terminal. For any details, inquire at your Bladez Health Products Corporation service center.

9. TROUBLESHOOTING

■ When you have trouble with your vehicle

- ◆ You can inspect the following before taking your vehicle to the Bladez Health Products Corporation service center.
 - **Vehicle Turns On But Does Not Move**
 - ◆ May still be in freewheel mode
 - ◆ Make sure lever is completely pushed down to disengaged freewheel mode, then turn off the vehicle and turn it back on.
 - ◆ This problem is indicated by the light blinking 5 times.
 - **Vehicle Moves Very Slowly**
 - ◆ You might be exceeding the weight limit of the vehicle, refer to “maximum weight limit” for weight specifications.
 - ◆ Your vehicle battery might be low. Check the battery meter on front of vehicle and charge if needed.
 - ◆ Also check for obstructions on or around the vehicle or in your pathway.
 - ◆ Check high/low and adjustable speed dial.
 - **Vehicle Has No Power**
 - ◆ Check the fuses which are located in the handlebar cover and near the battery
 - ◆ Check the battery connection by removing the rear shroud, also inspect the wires to see if they have been pinched or frayed.
 - ◆ If vehicle hasn’t been charged regularly, the battery may be completely discharged. Charge the vehicle and check again.
- If you cannot solve the problem by yourself, contact your Bladez Health Products Corporation service center for help.

9. TROUBLESHOOTING

DC Status Indicator Flash Code	Fault Description	Impact on Controller	Notes
1	Battery needs recharging	Reduced drive is available	The battery voltage has dropped below 23.3 volts in neutral. Recharge batteries.
2	Battery voltage too low	Drive Inhibited	The battery charge has dropped past 16.5 volts and is not sufficient to allow safe driving.
3	Battery voltage too high	Drive inhibited. If the scooter is traveling, a soft stop occurs.	The battery charge has exceeded 32 volts. Check the battery conditions and the connections.
4	Current limit time out	Drive inhibited	The motor current has reached too high a value. Check the condition of the motor and loom(s). Contact your service agent
5	Freewheel engaged	Drive inhibited	Check brake connections. Check the condition of the motor and the loom(s). Contact your service agent.
6	Speed control out of neutral	Drive inhibited	Return speed to neutral and reset system. Readjust the speed lever neutral if necessary.
7	Speed control fault	Drive inhibited	Check speed wiring for open or short circuits. Check speed set-up. Contact your service agent.
8	Motor fault	Drive inhibited	Contact your service agent
9	Internal controller fault	Drive inhibited	Contact your service agent

10. SPECIFICATIONS

	DK S500
Model Name	B*Mobile – Ambassador
Packing Size	62.4"x26.6"x28.0" (1585mmx675mmx710mm)
Overall Height (without seat)	37" (939.8 mm)
Overall Length	47" (1193.8 mm)
Overall Width	25" (635.0 mm)
Motor Output	DC 24V 500W
Battery	12Vx50AHx2PCs
Charger	HP 24V 3AMP (Automatic Type) on-board
Front Wheel	3.3"x10.2" (pneumatic tire) x 2 PCs
Rear Wheel	3.3"x10.2" (pneumatic tire) x 2 PCs
Break System	Intelligent regenerative electromagnetic brake
Net Weight (with battery)	189.6 lbs (86kg)
Net Weight (without battery)	118.6 lbs (53.6 kg)
Maximum Loading	350 lbs (158.8kg)
Slope Grade Ability	13 degree
Continuous Traveling Distance	28.0 miles (50km)
Maximum Speed	6.2mph
Controller	Rhino 70AH
Turning Radius	43.3" (1099.82 mm)
Maximum Ground Clearance	2.8" (70 mm)
Front Suspension	Yes
Rear Suspension	Yes

Remark -- The manufacturer reserves the right to modify the specifications if needed. The final specifications are subject to any change when you purchase the vehicle from your B mobile dealer.

Maximum driving distance is based on the conditions of the ambient temperature, a 150 lbs driver and brand-new fully charged battery by a constant driving speed at 3.7 mph with 70% of battery power being discharged.

11. WARRANTY

11.1 VSN (VEHICLE SERIAL NUMBER)

To ensure after-sale service and warranty service, please fill in the vehicle serial number that is stuck on the back right hand side of the frame.

Model	DKS500
VSN #	

11.2 WARRANTY POLICY

11.2.1 Contents and Duration of Warranty

➤ Contents of Warranty

1. For one year from the date of purchase, Bladez Health Products Corp. will replace at our option free of charge any part or electronic component found to be defective due to workmanship and/or material upon the examination by a certified Bladez Health Products Corp. service center.
2. The warranty can be performed by an authorized Bladez Health Products Corporation service center only.
3. Transportation, repair, or replacement costs will be the purchaser's responsibility.
4. Replaced parts will be the properties of Bladez Health Product Corp. Do not return faulty parts to Bladez Health Products Corporation without prior consent.

NOTE: Some states do not allow limitations on how long an implied warranty lasts or does not allow the exclusion of limitations of incidental or consequential damages.

➤ Warranty duration and parts covered by the warranty

Parts and labor	1 year from the date of purchase
General Items	1 year from the date of purchase
Battery	Warranty by the battery manufacturer. The battery is not warranted by Bladez Health Products Corp.

11.2.2 Items Not Covered By Warranty

➤ Items listed below

1. Consumable parts such as brake shoes or pads, clutch shoes and lining, bulbs, fuses, upholstery and seating, brake cable, oil seal packing and gasket, screws and washers, lubricant oil and grease, carbon brush inside motor, battery liquid, footrest, and carpet etc.
2. The sensation which does not affect the quality and function of the vehicle, such as noise or vibration.
3. Wear and tear resulting from usage as well as circumstances resulting from the lapse of time. (Natural aging and deterioration of paint, electroplating, plastic parts, etc)
4. Damage due to lack of maintenance or use of improper operation or storage.
5. Fees for procedural inspections, adjustments, adding oil, cleaning, and other maintenance.
6. Fees for the regular inspections and maintenance.
7. Any fees incurred as a result of the warranty repair, loses or compensation because of the inability to use the electric vehicle (telephone use, shipping, car rental, travel fees, etc)

➤ Problems caused by the following reasons are not covered:

1. Failure to carry out the regular inspection and maintenance recommended by this owner's manual.
2. Improper storage.
3. Tampering by changing or adding components to the vehicle which is not approved by Bladez Health Products Corp.
4. Damage caused by not using Bladez Health Products Corp. genuine parts or any parts not recommended by Bladez Health Products Corp.
5. Abuse or misuse of the vehicle such as driving over curbs or overloading with passengers or goods.
6. Driving in places that the vehicle should not normally be driven or used.
7. Damage or surface corrosion from environment such as airborne fallout (chemicals, tree sap, etc.) stones, hail, windstorm, lighting, flood, etc.

11.2.3 The responsibility of user

1. Proper use of the vehicle in accordance with this Owner's Manual.
2. The carry out of daily inspections
3. The carry out of the regular maintenance set by this company.
4. Keep a record of vehicle inspections and maintenance in this Owner's Manual.

11. WARRANTY

11.2.4 Warranty effectiveness

The product registration card must be completely filled out and stamped by the B mobile dealer where it was purchased.

11.2.5 Warranty rights are non-Transferable

Bladez Health Products Corp. warranty is non-Transferable. The warranty will only be honored by the original purchaser only.

NOTE: Implied warranties, including those of merchantability and fitness for a particular purpose, are limited to one year from the original date of purchase and to the extent permitted by law. Any and all implied warranties are excluded. This is the exclusion remedy. Liabilities for consequential damages under any and all warranties are excluded.