# DAYMAK SINCE 2001 Boomerbuggy Power Folding User Manual



**Boomerbuggy power folding**

**User Manual**

Contents



## Safety

For your safety, please ensure the following:

- Check and make sure that your mirrors are tightened and allow for maximum visibility
- Observe all traffic rules, and do not operate in areas where motorized vehicles are not allowed.
- Make sure that your battery power is sufficient before you go out to ride
- If you bring your charger avoid shaking / rattling charger while riding.
- Do not over charge the battery by leaving the charger in the charging port. Once the battery is fully charged remove the charger immediately.
- Do not try to operate the unit while charging.
- Do not let anyone uner the age of 16 years old operate this vehicle.
- Do not make sharp / abrupt turns at high speeds to avoid tipping.
- Do not operate under the influence of any use of drugs or alcohol
- Do not completely submerge the unit in water
- Do not operate in harsh weather conditions.

For any questions or concerns please call 1-800-649-9320 or visit **www.daymak.com**

## About Daymak

Daymak is one of Canada's largest Alternative Vehicle providers. We design, engineer, manufacture, import and repair everything from recreational dirt Mobility Scooters, gokarts and electric golf cars to alternative transportation solutions such as Mobility Scooters electric scooters.
Our electric bicycles represent an energy-efficient and eco-friendly alternative for people who need to get around the city. They greatly increase the practicality of bicycle transportation in urban centres. Costing only a few cents to charge, an Mobility Scooter can make city life more convenient and much less expensive.
While there are many new Green technologies that are still in their infancy, electric bicycles have been developing over the last 40 years or more. Mobility Scooter technology has been dramatically refined since the introduction of the first custom-conversion bicycles. Today, electric bicycles are a supremely reliable and affordable means of transportation.
Daymak is constantly developing new eco-friendly alternative transportation strategies, led by its own Research and Development department in Toronto, Canada. We are always improving our products. Our innovative in-house engineering and quality testing provide customers with many new kinds of reliable, eco-friendly vehicles, designed to help change the lives of our customers and the world.
Daymak warranties, services, and stocks parts for everything it sells. We support our products. Please feel free to visit our website. You'll find the latest in cool transportation solutions, support for the products you've purchased and contact information.

## Introduction

### Mobility Scooters

Using an electric bicycle is a great way to ride around town conveniently and economically. Mobility Scooters represent a natural progression in the development of urban transportation. Using only small amounts of electricity, Mobility Scooters have the potential to radically reduce the amount of pollution in our cities. They are also very quiet, so they do not add to the high levels of noise pollution which we often take for granted. They are easy, and usually free to park. They are unobtrusive and highly practical
additions to the urban landscape.
Mobility Scooters are also inexpensive. They (currently) require no registration, no insurance, no licence and do not incur parking charges. Compared to internal combustion engines, the engines in electric vehicles have fewer moving parts and require far less maintenance. Your Daymak Mobility Scooter is the result of Daymak's years of experience, the highly trained technical skills of our staff, and careful ongoing design work by our engineers. We hope you enjoy using this product and welcome any feedback that you
may have.

### New Laws

Most provinces in Canada, most states in the U.S.A, the United Kingdom and many European countries have new laws that permit cyclists to use electric motors to assist the regular operation. Please check with your provincial or state government to learn about your local laws.

**Liability**

Daymak does not assume any liability for damages, loss of profits, or claims from third parties due to improper use of this product. Daymak does not assume any liability for damages due to problems with the product resulting from service by a third party that is
not certified by Daymak.

The information in this guide may be subject to change without notice. For the latest information available, please contact your local Daymak dealer or visit our website. We have taken all possible measures to ensure the accuracy and completeness of the information in this guide. However, if you do find anything missing, incomplete or wrong, do not hesitate to contact us.

## Part Diagrams

**Diagram 1: Boomerbuggy Power Folding**

This diagram illustrates the various parts of your mobility scooter. Please note that many of these parts are not user-serviceable and should be repaired only by trained professionals. This is especially true of the electrical systems and the mechanical components.


| | |
|---|---|
| 1. Display | 6. Manual Fold Butt on |
| 2. Push / Pull Throtte | 7. Charge Port |
| 3. Handlebar Latch | 8. Parking Brake |
| 4. Tire | 9. Arm Rests |
| 5. Foot Matt / Batte ry Storage | 10. Seat |

## Riding Instructions

This guide assumes that you already know have operated a mobility scooter. If you have never used a mobility scooter before, we strongly recommend that you read throught this guide entirely before beginning to operate.

**Caution**
Always make sure to be properly situated on the unit before turning it on and engaging the throttle. Failing to do so can potentially lead to injuries or damage of the vehicle.

**Important Notes**

- Mobility scooters are Fast! Mobility scooters are capable of traveling at higher speeds than many people are accustomed to. Use caution at all times, especially when travelling in mixed traffic. Always take into account driving and traveling conditions.
- Obey the Law. Be sure to follow all provincial and city traffic laws. This includes obeying stop signs, checking carefully when turning, and riding defensively. A mobility scooter is a motorized vehicle, and thus you must follow the law.
- Stay Sober. Never ride your mobility scooter while intoxicated. Mobility scooters can cause harm to the rider and others if not operated properly and require full attention during operation.
- Mobility scooters are to be rode on the sidewalk unless there is no sidewalk present. Please be mindful of all pedestrians on the sidewalk and give ample notice when passing by.

**Items to Carry with the Electric Mobility Scooter**
It is a good idea to carry the following items with you at all ti mes when you ride your Mobility Scooter.

- The charger, to charge the mobility scooter in case the batt ery power runs out.
- 30 Amp Fuse, spares for the batt eries, in case the fuses blow (if applicable).
- A lock, to secure your Mobility Scooter when you park it.

**Inspecting your Mobility scooter**
Always inspect your mobility scooter before you ride it, to make sure its safety features are operati ng properly. Many accidents can be avoided with routi ne inspecti ons. Once you are comfortable with your mobility scooter, you will be able to detect small changes in the way it feels. If anything changes between uses, make sure to have it properly examined. Also, be sure to listen for changes in the sounds your mobility scooter makes over ti me. Any mechanical or power issues may have eff ects on the sounds the mobility scooter makes.

**Holding the Handlebars**
As you would with a bicycle, place your fi ngers over the brake levers (if your scooter has disc/drum brakes), using the palms of your hand and your thumbs to wrap around and under the handlegrips. Doing this allows you to acti vate the brakes easily, by squeezing your hand, in case you have to stop quickly. Otherwise hold onto the handle bar in a manner where you can easily push the brake mechanism. This is the safe way to control your mobility scooter.

**Turning your Mobility scooter On and Off**
To turn on your mobility scooter, insert your key into the key hole and turn the key to the on position.



**Accelerating and Decelerating**
The throttle is typically found on the right handlebar (see operation for more information.)
Use this carefully when situated on the mobility scooter to go forward and release to decelerate.

**Warning**
Do not activate the accelerator until you are seated on the mobility scooter and are ready to accelerate. The mobility scooter can easily escape from your control, possibly injuring you or others, and the mobility may be damage.

**Stopping**
Your Mobility Scooter has brakes, at the rear of your scooter. The Boomerbuggy Power Folding has electronic brakes that engage as soon as you release the throttle.

**Safety Tips**

- When you are traveling in wet weather, water may cause your brakes to function less efficiently because it reduces friction between the brake pads and the wheels.
- Take care to slow down and give yourself more room to stop or slow if necessary.
- It is a good idea to have your brakes and brake pads checked regularly. The brake pads will eventually wear down through friction, and after significant use will have to be replaced.

**Warning**
When you activate the Mobility Scooter, the electrical system becomes live. Do not try to affect changes to the Mobility Scooter (such as removing the battery or repairing electrical components) while the Mobility Scooter is activated. Turn the Mobility Scooter off and remove the key before you attempt to access any of the electrical components. Also, the battery carries a significant electric charge and can injure people if not treated properly and with respect.

**Signalling**
**The Horn**
The mobility scooter has a horn. Use this when coming close to pedestrians to warn of your passing. See the operation section for where to find your horn and how to use it.

**Riding in Wet Weather**
Your mobility scooter is designed to function in wet conditions, such as when it is raining. However, it is easy to slip when moving at high speeds. If it is very wet, be sure to avoid high speeds. When you are traveling in wet weather, water may cause your brakes to function less effectively because it reduces friction between the brake pads and the wheels. Take care to slow down and give yourself more room to stop or slow if necessary.

**The Motor and Water**
Your mobility scooter is not designed to be immersed in water. Always ensure that the water level does not go above the motor, to prevent water from getting inside of it. Water in the motor can cause short-circuits and may damage the electrical systems in your
Mobility Scooter.

**Riding in Cold Weather**
Your mobility scooter is designed to operate year-round. However, in very cold conditions or when there is a lot of snow or slush on the ground, it is possible for the motor in the mobility scooter to get wet or for the brakes to function less effectively, just as it can
happen in wet weather. Below 10 degrees Celsius, the battery will not work as well as it would in warmer temperatures. While Lithium-Ion batteries perform better than LeadAcid batteries in temperature extremes, both will experience reduced performance in cold temperatures.
Also, riding the mobility scooter in cold temperatures may require you to replace the battery sooner rather than later.

**Maximum Load**
Do not exceed the maximum load capabilities of your mobility scooter. You can find the exact loading capacity listed in the technical specifications in this guide.
If you exceed the maximum load, the performance of the scooter will suffer.
Exceeding the maximum load of your Mobility Scooter could cause damage to the shocks, to the mechanism and, ultimately, even to the frame. It could also cause your motor to work too aggressively, and may cause it to burn out.

**Long-Term Storage of your MOBILITY SCOOTER**
If you are storing your Mobility Scooter for a long period, disconnect the circuit breaker (if applicable). This is a safer way to store the electric bicycle, as it prevents accidental activation of the mobility scooter and makes it impossible to activate it even with the key. Please see the section titled “The Battery” for instructions on battery maintenance while your mobility scooter is being stored.

## The Battery

This section details what you need to know about the battery that powers your mobility scooter. Always remember to treat your mobility scooters electrical systems with respect.
**Battery Power**
The dashboard has a battery charge indicator. When the mobility scooter is activated, the guage will jump and indicate the currently available battery power. If the power has dropped significantly, you should charge your scooter.
**Distance and Power**
Your battery has the capacity to carry you anywhere from 20+ km before it must be recharged. The ability of your battery to power your bicycle depends on many variables.
These variables include the weight of the rider, the prevailing wind resistance, the rider’s driving habits, the presence of steep hills and inclines.

**Saving Power**
If you are traveling long distances, you can save a lot of electricity by using better driving habits:

- Coasting: When going downhill or over long, flat road surfaces, try using your e- Mobility Scooter’s momentum and allow it to coast, without drawing power from the motor.
- Stopping and Starting: Try to avoid stop and go movements. The motor draws more power when starting from a full stop.
- Weight: Remove unnecessary weight from the scooter. This reduces the amount of power the motor must draw.

## Charging your Mobility Scooter

Charging your scooter is a simple process. You require the following:

- The charger that came with your Mobility Scooter.
- A 110V household electrical outlet.

**Charger Warning**
Only use the chargers that were supplied with your mobility scooter. Using chargers that do not have specifications identical to those which came with the mobility scooter could irreparably damage your scooter's battery and electrical systems, and may cause injury.
To charge your scooter, follow these steps:

1. Turn off the mobility and remove the key from the ignition (if applicable).
2. Plug the female end of the charger cable into the charging slot on the mobility scooter.
3. Plug the male end of the charger power cable into your wall socket. This should be a 110v household electricity supply. You can also use a portable generator, if necessary, but make sure it provides 110V current.
4. Allow the mobility scooter battery to charge for the appropriate amount of time (4-8 hours).
5. Disconnect the charger when the LED light on the charger is green. The batteries have been fully charged.

If your charger's LED status light does not change from red to green over an extended period of time, for perhaps more than 14 hours, and the battery is very hot, the battery or charger may need replacing. Stop charging and bring both to your Daymak dealer immediately. Do not overcharge the battery.

## Understanding your voltage

Electric scooters primary power is understood as voltage. This number in short is how powerful your unit is, and as it dips down when the unit will no longer be able to perform.
Depending on your unit's voltage and battery type (Lithium vs Lead Acid) will effect the range of voltage between what is fully charged and when it exceeds the low voltage threshold.

**Low Voltage Threshold**
Your unit will try to protect the battery by preventing the motor from drawing power below the Low Voltage Threshold. By doing this it will significantly increase the life expectancy of your unit. If you find that your motor starts cutting off at a certain speed or not engaging at all it may be because your voltage is dropping past the threshold point and needs to be charged. To see what your voltage threshold you can check on it via the bluetooth APP (if applicable) and you can check it out using this chart.

**Voltage Chart**

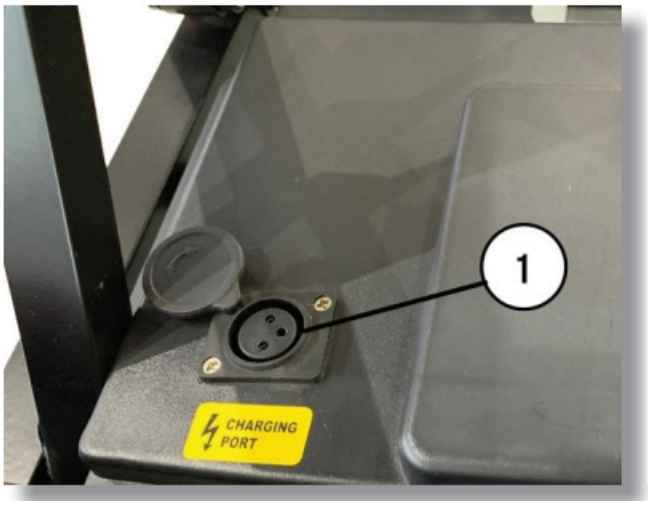
| VOLTAGE | LEAD ACID | | LITHIUM ION | |
|---|---|---|---|---|
| | FULL CHARGE | LOW VOLTAGE | FULL CHARGE | LOW VOLTAGE |
| 24V | 27V | 21V | 29.4V 7S | 20V 7S |
| 36V | 40V | 32V | 42V 10S | 28V 10S |
| 48V | 53V | 42V | 54.6V / 58.8V 20S 21S | 37V / 40V 20S 21S |
| 60V | 67V | 53V | 67.2 / 71.4V 16S 17S | 45V / 48V 16S 21S |

**LITHIUM Full/Low Voltage Reading**
Depending on the way your lithium battery's composition will impact what the low voltage and full charge reading should be. Underneath each reading on the above chart shows a number and a "S" this represents how many series are in your battery pack. To
know the exact series of your battery contact your local Daymak dealer.

## Charging the Boomerbuggy Power Folding

The Boomerbuggy Power Folding comes with a lithium Ion batt ery that can be charged both inside and outside of the unit.

- 1) Charge Port – Plug your charger into this port to charge the batt ery. Once the Mobility Scooter is charging the charger will glow red. When the unit is fully charged the charger will glow green and then your Mobility Scooter is ready to go. This will charge both batt eries simultaneously.



To charge each batt ery individually outside of the unit, lift the floor mat up and pull out each batt ery 1 at a ti me. Using the charger adapter seen below, connect this to the charger and then connect the charger to the port on the back of the batt ery.
To charge each batt ery individually outside of the unit, lift the fl oor mat up and pull To charge each batt ery individually outside of the unit, lift the floor mat up and pull


**Warning**
Do not leave the Boomerbuggy Power Folding charging for long periods of ti me after it is fully charged. Once the Mobility Scooter is charged unplug it ASAP.

**Battery Care**

Follow these suggestions to maintain your battery's optimal performance. If you do not follow these suggestions, your battery may lose its ability to maintain a charge and might have to be replaced sooner than would otherwise be necessary.

- Charge it: Charge your battery immediately after riding it.
- Full Charge: Do not allow the battery to run down completely and lie in storage without a charge. This significantly reduces the battery's lifespan and may cause damage.
- Keep it Charged: When being stored, charge the battery occasionally to make sure its power supply does not run down. Charging it once every 21 days should be sufficient.
- Storage Conditions: Store the battery on a flat, cool, dry surface. Do not allow the battery temperature to drop below 10 degrees Celsius for extended periods of time.

**Warning**
DO NOT place your Lead-Acid battery on concrete. Concrete drains the battery's power and will neutralize the lead-acid. Placing the battery on concrete for any length of time will likely result in the battery being drained of power and possibly losing its ability to store electricity.
**Cold Weather and your Battery**
Below 10 degrees Celsius, the battery will not work as well as it would in warmer temperatures. While Lithium-Ion batteries perform better than Lead-Acid batteries in temperature extremes, both will experience reduced performance in cold temperatures.
Also, repeatedly riding the Mobility Scooter in cold temperatures may cause your battery to have to be replaced sooner.

**Replacement and Disposal**
After approximately 300 charges, a lead-acid battery will need to be replaced. A lithiumion battery will last approximately 1000 charges. When the battery has to be replaced, you will notice that your battery cannot carry as much of a charge as it could initially.
Contact your local Daymak dealer to purchase a new battery.
When replacing your battery, dispose of it at a proper municipal battery recycling facility.
If none is available, please contact your local Daymak dealer.

## Operation

Congratulati ons on your new Boomerbuggy Power Folding mobility scooter. On the Boomerbuggy Power Folding you will find a push a pull throtl le here is how it works.
With the push / pull throttle, you can engage the motor forwar or reverse with either hand. Great for left ies and righti es, or anyone with a disability.


- 1) Push – Push this lever away from you to go forward
- 1) Pull – Pull this lever toward you to go in reverse
- 2) Push – Push this lever toward you to go in reverse
- 2) Pull – Pull this lever away from you to go forward

**HORN**
In the middle you will find a yellow butt on, press this to honk the horn.


**Brakes**
The Boomerbuggy Power Folding comes with electronic brakes that activate as soon as you release the throttle. It’s as simple as that!
**USB charge port**
The Boomerbuggy Power Folding comes with a USB charge port that allows you to charge your smart phone or any other device via USB cable.


**Display**
The Boomerbuggy Power Folding display has a few key features to help you understand and configure your mobility scooter.

1. Battery meter – This shows how much power you have left before you need to charge it. All lights will light up once it is fully charge and as you lose power the lights will slowly fade. Once you are in the orange area you are very low and at red you are about to lose power.
2. Ignition – Use this to turn on and off the machine.
3. Speed Adjustment – Turn this towards the rabbit to go faster and turn towards the turtle to go slower.


## FOLDING YOUR UNIT

The Boomerbuggy Power Folding is incredibly simple and can be folded with a button on the machine or with the remote.
On the back of the unit you will find a button like this. Position 1 will allow it the unit to be folded via Remote, Position 0 will not allow it to be folded and position 2 will allow it be folded by the manual fold button.


Do not attempt to unfold or fold the unit while sitting on the unit.

To fold it with the manual fold button, make sure that the above setting is on (2). Then simply press and hold the fold or unfold button as needed.
To fold it with the remote button, make sure that the above setting is on (1). Then simply press and hold button (1) to fold it or button (2) to unfold button it.



**ARm Rests**
The Boomerbuggy Power Folding comes with adjustable arm rests. The arm rests can be lifted up and down to make it easier for you to get on and off the scooter.

**Adjusting the width**
The width of the arm rests can be adjusted as well. To adjust them turn the two knobs counterclockwise unti l they are loose, and then slide the arm rests to the desired positi on. Then tighten them with the same knobs by turning them clockwise again.


**Parking Brake**

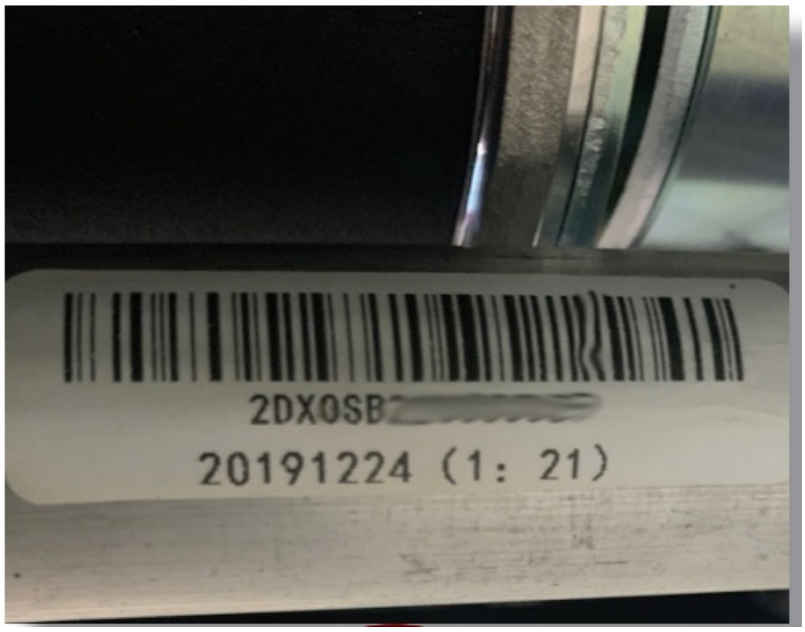
The Boomerbuggy Power Folding comes with a parking brake to stop it from rolling down hills.
To engage the brake lock you need to push the lever towards where the brake says ON.


The unit must be on for the Parking Brake to work.
And if the Parking brake is on you will not be able to drive forward.

**VEHICLE IDENTIFICATION NUMBER (VIN)**

Your unit comes with a Vehicle Identi fiati on Number. You should write this down and keep it somewhere safe in case of theft of your unit. This is also required for registering your warranty on the warranty secti on of

Daymak.com. To find the VIN on your Boomerbuggy Power Folding look underneat the unit for a sticker near the back wheels.




## Technical Data

This section provides you with the technical specifications for your Mobility Scooter.

**The Motor and Wheel Assembly**

The Roadstar Deluxe has a magnetic DC brushless motor on the rear wheel hub. This type of motor has excellent low-end torque and high efficiency when working within its range.

Note that while the motor is very quiet, it does produce some noise. Also attached to the rear hub are speed reduction gear and the speed free clutch..

**The Controller**

Daymak pioneered the development of intelligent component control in Mobility Scooters.

The Daymak Drive technology developed by Daymak is the brain of your Mobility Scooter.

It allows your Mobility Scooter to achieve faster acceleration, to climb steeper hills, and to save energy.

The electronic controller is located under the seat assembly. This controller efficiently regulates the speed and electronic functions of the bicycle. It allows for stepless speed adjustment, shuts off the motor when the brakes are activated, has low voltage protection and has fuses to prevent excess current from damaging the Mobility Scooter's systems.

This can all be regulated by Bluetooth app.

**The Brakes**

**Brakes**

The brakes on your mobility scooter are electronic brakes. These provide a good frictiongrip when they are activated, and do so by simply releasing the push / pull throttle.

## Maintenance and Troubleshooting

This section outlines problems you may have and solutions you may be able to use.

Many of the parts in this product are not user-serviceable and should be repaired by trained professionals. This is especially true of the electrical systems and the mechanical components. Alteration of these components voids the warranty.

**Replacing Flat Tires**

Replacing flattire tubes is a more complicated and labour-intensive process with Mobility Scooters than it is with regular bicycles. It requires proper tools, more skill and more patience.The front wheel is easier to service when changing a flat tire than the rear wheel, as the rear wheel is connected to the hub motor and other mechanical parts.

Unless you are very familiar with the mechanical components of the rear motor, attempting to change a flat rear

tire may cause serious problems. Please contact your Daymak dealer for specific instructions on how to remove your wheel and tires safely, and
how to replace the tubes. It may be easier – and safer – to have the tubes replaced by your Daymak dealer.

**The Motor**
Do not service the motor yourself. Bring the mobility scooter to your Daymak dealer for service. The motor in your mobility scooter is a highly complex and fine-tuned mechanism.
Repairing it requires significant expertise. We suggest maintenance every 100 running hours or so.

**Bringing in your Mobility scooter for Service**
Do not attempt to service the electronic or mechanical parts of your mobility scooter unless you are absolutely sure of what you are doing and have a solid understanding of electrical and mechanical equipment. If your mobility scooter is not performing properly,
disconnect the circuit breaker (if applicable) and bring themobility scooter to your local Daymak dealer.
**Liability**
Daymak will not be held responsible for damage or injuries resulting from errors resulting from improperly serviced parts.

**Cleaning**
Cleaning is extremely important this will ensure your mobility scooter will serve you for a long time. In the long run, it will save you money and a lot of time waiting for the Mobility Scooter to be repaired. You should clean your mobility scooter weekly.
Do not use aggressive power jets or water sprays when washing the mobility scooter and keep water off the battery as much as you can. Clean gently but thoroughly and make sure that all the outer casing of the electric parts are dry and clean.
Remove any dirt, debris, sand, mud, grit, grime that got caught on the Mobility Scooter and dry it off.
While cleaning, it is a good opportunity to look closely for a worn, loose, cracked, rust, teared or damaged parts. Buckled paint can also be a hint for some parts that need closer inspection.

**Lubricating**
It is also recommended to lubricate, levers, cables, etc. A clean, lubricated mobility scooter tends to be faster, smoother and quieter. It’s like having a little extra push for free.
Apply the lubricant to the different parts and let it sit a few minutes and then wipe off the excess lubricant with a rag. After a while, clean the different parts with a degreaser to remove any excess dirt that has been collected.

**Weather**
Don’t leave the mobility scooter out in the rain or snow.
Store it somewhere dry and out of direct sunlight. Overheating the batteries, for example, can cause problems.
Do not open up casings, chargers, etc as you are unlikely to be able to reseal them effectively afterward, making them more susceptible to water damage and other extreme weather conditions.
Batteries should be removed from the mobility scooter if not used and charged once a month regardless of usage if possible.

**Schedule**
The frequency of maintenance depends on how much you ride and under which conditions.
Recreational riders needs far less maintenance then off-road riders. The harder you ride, the more you have to take care of your Mobility Scooter if you want it to last. There are various time intervals for proper maintenance. Quick maintenance should be done before & after every ride.

| Time after Purchase | Action Suggested |
|---|---|
| Everytime before you ride (The 60 Second Check) | Check brakes that they work, check bolts (make sure everything is tigh t), check battery gauge. Do not ride the unit unless everything is functio nal and proper |
| 30 Days (every month) | Completely clean the unit, including the dust on the motor and under th e seat. Check for any abnormal wear and tear or alignment problems. |
| 90 Days (every 3 months) | Inspect frame and fork for paint crack or bulgest that may indicate fram e or part damage; pay particular attention to all frame joints. Check we ar and tear on tires. Check range of battery. |
| 180 Days | Inspect all components on the unit. Check that connections are nice an d tight. Look inside where your controller is and clean in detail. Check t hat all plugs are clean. Go over every bolt and nut in your unit. |
| 360 Day (every 12 months) | Bring the unit for a complete tune-up. Varying on the unit the shop shou ld complete a battery discharge, tires should be changed depending on wear and tear. All connections should be checked for rust and loosness . All components should be checked including charged, ignition, and ga uges. |

## Specifications

| Name | Power Folding |
|---|---|
| Motor | 270W |
| Voltage | 24V |
| Amp Hour | 2 x 6AH |
| Watt Hours | 288WH |
| Battery Life | 1000 cycles |
| Battery | Lithium Ion |
| Removable Battery | Yes |
| Charger | 24V 2A Charger |
| Charge Time | 6 – 8 Hours |
| Lights | None |
| Max Load | 265 lbs |
| Assembled Weight | 64 lbs. |
| Assembled Length | 39″ |
| Assembled Width | 22″ |
| Assembled Height | 34″ |
| Seat Height | 22″ |
| Seat Width | 17″ |
| Seat Length | 15″ |

| | |
|---|---|
| Boxed Weight | 77 lbs. |
| Boxed Length | 22 |
| Boxed Width | 21 |
| Box Height | 32 |
| Range | Up to 20 km |
| Speed | 6 km/h |
| Climbing Incline | 10 degrees |
| Front Wheel | 7″ |
| Rear Wheel | 8″ |
| Gauges | Battery Meter |
| Ground Clearance | 3″ |
| Wheel Base | 29″ |
| Battery Weight | 5 lbs. |
| Rear Brakes | Electronic |
| Name | Power Folding |
| Front Brakes | Electronic |
| Ignition | Yes |
| Front Shocks | N/A |
| Rear Shocks | N/A |
| Controller | Standard |
| Pedal Assist | No |
| Speed Levels | 1 Speed with Potentiometer |
| Throttle | Push / Pull Throttle |
| Cruise Control | No |
| Display | RGB LED |
| Frame Size | N/A |
| Rear / Basket Storage | No |
| Under Seat Storage | No |
| Rear / Basket Storage Volume | No |
| Under Seat / Glove Storage | No |
| MP3 | No |
| Occupancy | 1 |
| Alarm | No |

| | |
|---|---|
| Steering Lock | No |
| Center Kickstand | No |
| Foldable | Yes Automatic with Remote |
| Folded Dimenison | 19 x 22 x 31 |

Thank you for choosing Daymak

## Documents / Resources

| | |
|---|---|
|   | DAYMAK SINCE 2001 Boomerbuggy Power Folding [pdf] User Manual<br>SINCE 2001 Boomerbuggy Power Folding, SINCE 2001, Boomerbuggy Power Folding, Power Folding, Folding |

## References

- Daymak - Your #1 Ebike, Mobility Scooter and LEV Manufacturer
- Daymak - Your #1 Ebike, Mobility Scooter and LEV Manufacturer
- Manual-Hub.com - Free PDF manuals!
- User Manual