

Boomerbuggy X

User Manual



About Daymak

Daymak is one of Canada's largest Alternative Vehicle providers. We design, engineer, manufacture, import and repair everything from recreational dirt scooters, go-karts and electric golf cars to alternative transportation solutions such as e-scooters and gas scooters.

Our electric scooters represent an energy-efficient and eco-friendly alternative for people who need to get around the city. They greatly increase the practicality of scooter transportation in urban centres. Costing only a few cents to charge, an e-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 scooters have been developing over the last 40 years or more. E-scooter technology has been dramatically refined since the introduction of the first custom-conversion scooters. Today, electric scooters 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 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

Thank you for purchasing Daymak's Boomerbuggy X Mobility Scooter. We thank you for choosing a Daymak scooter, especially one that has been designed to provide you with years of trouble-free, comfortable, quiet, and eco-friendly service. Your scooter has been equipped with the latest technologies that assist in providing you with the most efficient and comfortable ride you've ever felt. We at Daymak Inc. recognize the importance of your comfort when it comes to mobility, and our Boomerbuggy Mobility Scooters provide just that; with our direct drive transaxles and electromagnetic brakes, you will glide effortlessly wherever you choose to go.

Please be sure to take time reading this manual thoroughly before operating your new scooter. As the operator, you are solely responsible for the manner in which you operate and maintain your scooter. Daymak Inc. is not responsible for any damage or personal injury incurred through improper or unsafe usage of the Boomerbuggy X Mobility Scooter.

For more information about our products, warranty, or services, or if you are having trouble understanding the instructions presented in this manual, please contact your nearest Daymak dealer, or call Daymak headquarters at 1-800-649-9320, or visit our website at www.daymak.com.



Safety

When operating the Boomerbuggy X please make sure you adhere to the following:

Always check your mirrors and blind spots when operating the vehicle.

Turn on headlights when in need of additional visibility.

Make sure that your battery power is sufficient before you go out to ride

Obey all laws of the road.

Periodically charge the unit when not in use for long periods of time

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 under 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.

Do not operate this unit with additional passengers.

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



Boomerbuggy X

Diagram 1: The Boomerbuggy X Electric Scooter

This diagram illustrates the various parts of your 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) Windshield Wipers
- 2) Mirrors
- 3) Headlights
- 4) Tires
- 5) Door Handle



Operation

To begin, start by opening the handle door handle located on the either side of the unit. If the door is locked, insert the key and turn it counterclockwise to unlock the door. Once unlocked **push in the key lock with your thumb and pull the door open.**



Ignition

The Boomerbuggy X comes with a keyless ignition. To turn on the Boomerbuggy X press the button seen here when the unit is unlocked. Press it once more to turn off the unit.

See next page for more details on unlocking and locking the unit.



Alarm System / Remote

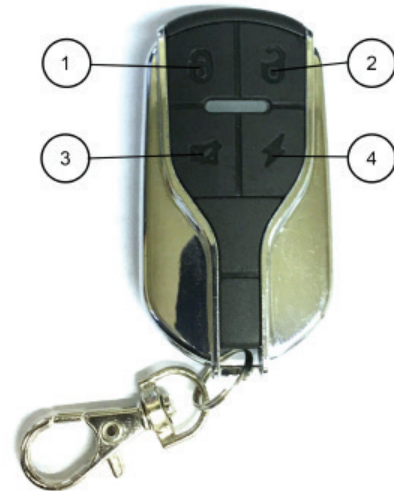
The Boomerbuggy X comes with two wireless remotes that activate / deactivate your alarm system remote start your machine and more.

1) **Disengage Ignition / Arm Alarm / Lock Unit** - Press this button once so the push to start does not function and to turn on the alarm system. After waiting 5 seconds, if anyone moves your machine your alarm will activate. Always press this button when the unit is off to prevent theft.

2) **Engage Ignition / Disarm Alarm / Turn off Remote Start** - Press this button once to activate the keyless push to start button and to disarm the alarm or to stop the alarm if it is already activated. This button doubles as the turn off button when the remote start is activated.

3) **Panic Button** - Press this button to set off the alarm immediately.

4) **Remote start** - Press this button twice to turn on the machine without putting the keys in the ignition. Press the disarm alarm button (2) once your trip is completed.



IMPORTANT - The Boomerbuggy X push to start is **NOT activated by NFC (Near field Communication)** which means if the remote control is left unlocked anyone can start the unit and drive away with it.

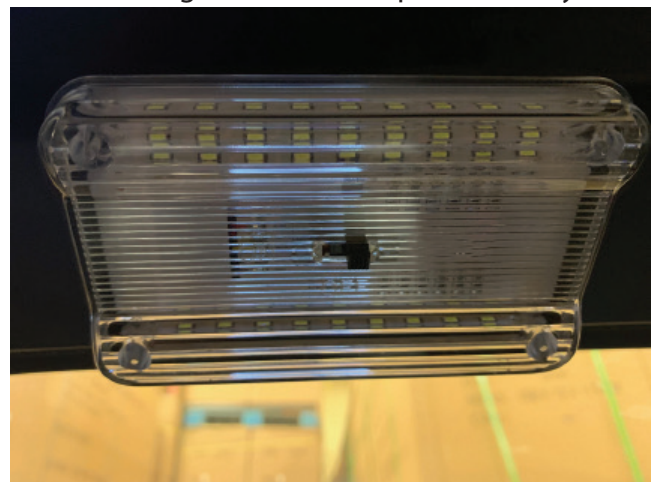
Always press the Lock button on your remote once finished using the Boomerbuggy X

Lights

In addition to the headlights, the Boomerbuggy X comes with a LED light inside to help for visibility inside your cabin.

Push the switch to the right most position to turn off the lights.

Push the switch to the left most position to turn on the lights.



 **DAYMAK**

Display



The display on your Boomerbuggy X is an LED that shows the metrics of your machine including speed, travel distance and more.

1) Motor Power - This shows how much wattage is being given to your motor to engage the machine. As you turn the throttle the meter will fill up and as soon as you start cruising or engage the brake it will go back down.

2) Trip Meter / Odometer - When you first turn on the machine it will show your total distance travelled, then shortly after will switch to how far you have travelled since you have turned on the machine this ride.

3) Speedometer - Shows you the speed that you are currently travelling.

4) Battery Meter - Shows the amount of power left before your machine will no longer run.



Driving your Boomerbuggy X

Below you will find your two handle bars. You will use these to steer the unit turning left and right as well as to engage the motor and brakes. Below is some more detailed explanation on all the buttons and their functions.

Right handlebar

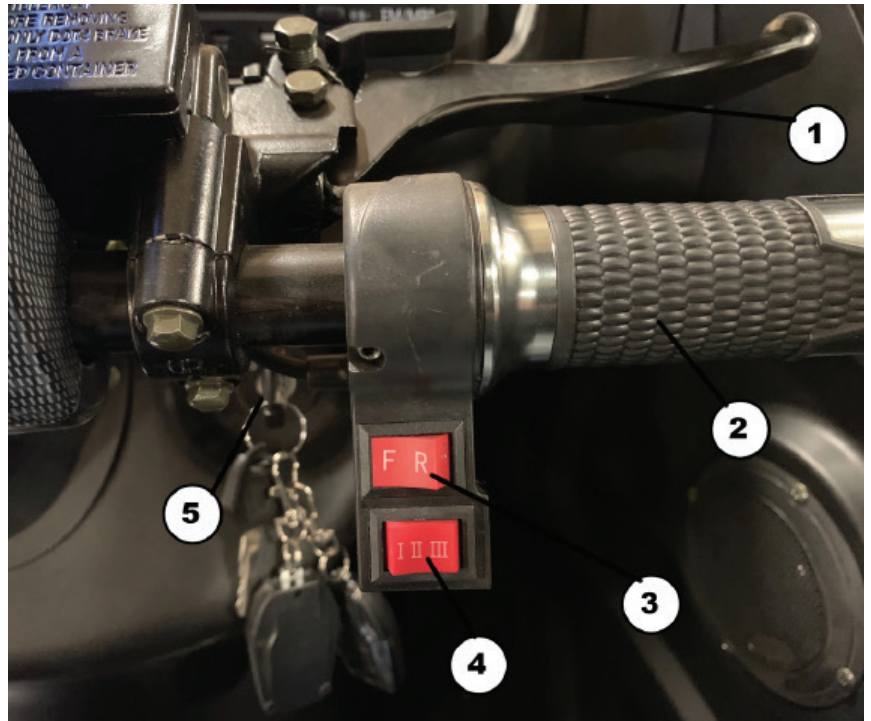
1) **Brake** - Pull this lever towards you to engage the brakes. This will start the front wheel brakes.

2) **Throttle** - Rotate the handle towards you to engage the motor and start moving in the direction that is chosen.

3) **Forward / Reverse** - Push this button towards F to go forward and R to go into Reverse. When R is pressed in your rear view camera will turn on.

4) **3 Speed switch** - Choose from Low / Medium / High Speeds. Low will get you the furthest range at the slowest speed, high will get you the least range at the fastest speed.

5) **Ignition** - Put the keys here to turn on the machine.



Driving your Boomerbuggy X (cont'd)

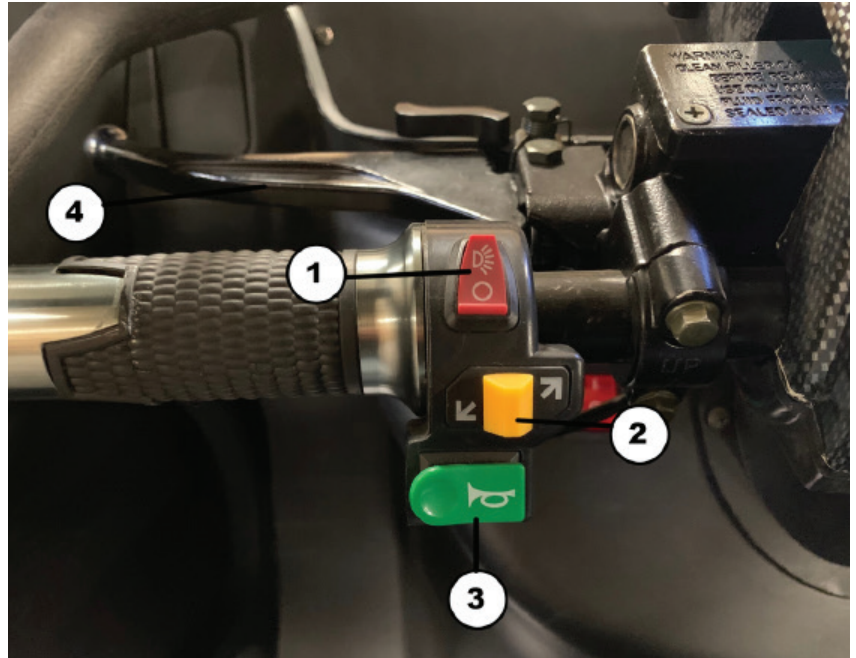
Left Handlebar

1) Lights - Press this button to turn the lights on and off.

2) Turn Signals - Push this button to the right to use your right indicators and left to use your left indicator. Push it to the middle once completed the turn.

3) Horn - Press this button to honk the horn.

4) Brake - Pull this lever towards you to engage the brakes. This will start the rear wheel brakes.



Engaging / Disengaging the Brake Lock

The Boomerbuggy X comes with a brake lock that prevents the unit from rolling when parked on an incline.

To engage the brake lock, pulled the brake lever towards you. While holding the brakes close to you, pull the parking brake lever seen below and pull it into the grooves of the brakes. Then release the brake.

To release the brake, pull the brake close to you and move the parking brake lever to its original position



Charging your Boomerbuggy X

In the rear storage area behind the driving seat you will find a charging port where you plug in your Boomerbuggy X to charge. Lift up the flap as seen below and plug the in your charger and the other end into a 110V outlet. Once it is finished charging unplug the charger and you are ready to go.



On your charger you will find an LED light. If it is fully charged or not plugged into the machine it will glow green. If it is charging this light will turn red.

****DO NOT leave the charger plugged in for extensive periods of time.****

****Once the charger is finished charging unplug it as soon as possible****



Features

The Boomerbuggy X comes with a lot of features, get the specifics on them below!

The Boomerbuggy X comes with a built in rear view camera. This camera only activates when the unit is put into reverse.

There are green yellow and red lines to help gauge how close you are to whatever is behind you. When the object is in the red area be very careful as you may bump or scratch your machine.

****ALWAYS check your surroundings while using your back up camera****



Fans / Heating / Air Conditioning

On the center console you will find a red and black button.

Windshield Wipers (red) - Turns on and off the windshield wipers.

Fan (black) - Turns on the fan (built in the machine). This needs to be turned on for the heating / air conditioning to work.

****Air conditioning comes in deluxe and ultimate models****



Fans / Heating / Air Conditioning (cont'd)

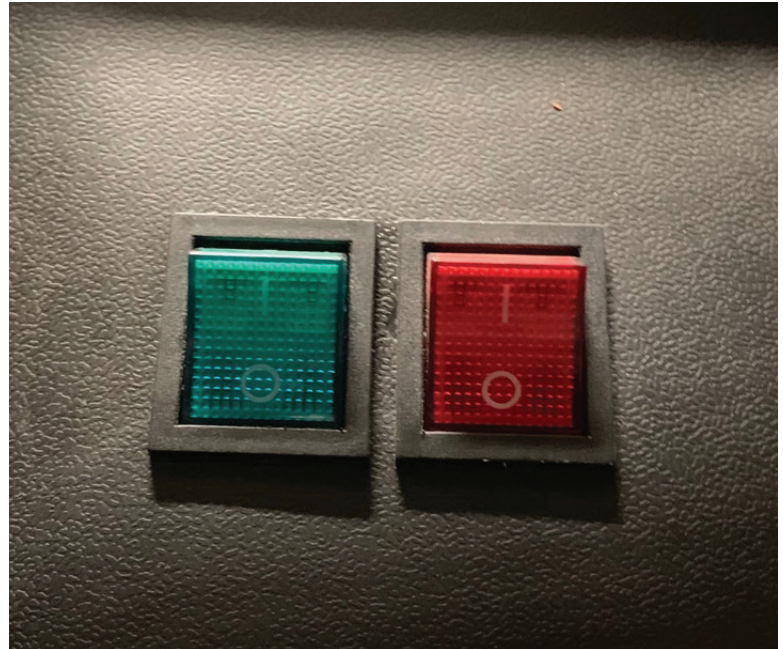
If your Boomerbuggy X is the Deluxe or Ultimate models you will have both buttons shown on the right.

If you only have the standard Boomerbuggy X you will only have the red button.

Heating (Red Button) - Turns on and off the heating.

Air Conditioning (Green Button) - Turns on and off the Air Conditioning

**** These buttons only work if the internal fan is turned on (see previous page)****



Additionally, the Boomerbuggy X comes with an adjustable exterior fan for additional cooling.

To turn on the fan press the red button to the 1 position seen to the right.

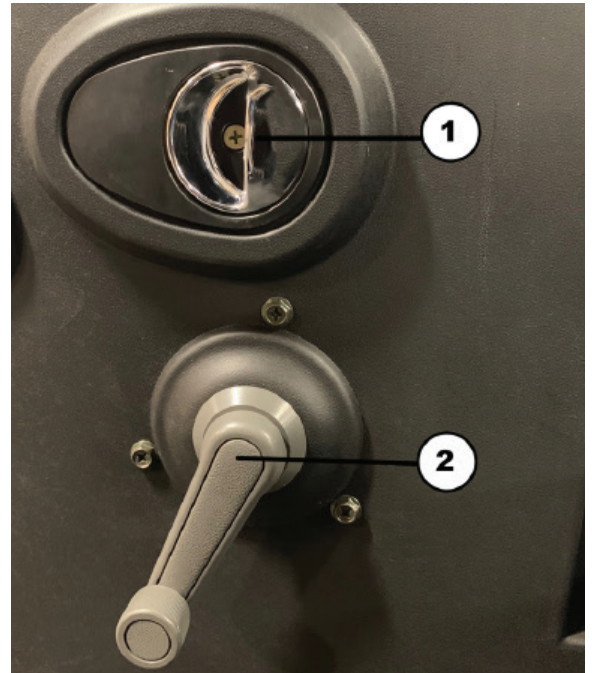


This fan has a stationary and oscillate feature.

Press the lever up and down as shown on the left to toggle this feature.

Doors / Windows

- 1) **Door handle** - Pull this lever to open the door
- 2) **Windows** - Rotate this lever counterclockwise to roll down the window and rotate this clockwise to roll up the window.



Seats and Storage



On the left of the seat, you will find a lever shown on the left.

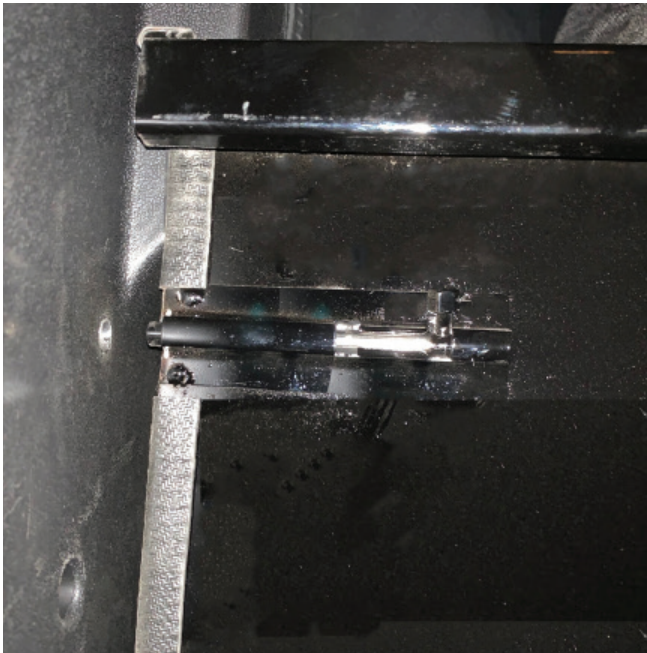
Lift this lever up and while holding it up slide the seat either forward or backwards.



Seats and Storage (cont'd)

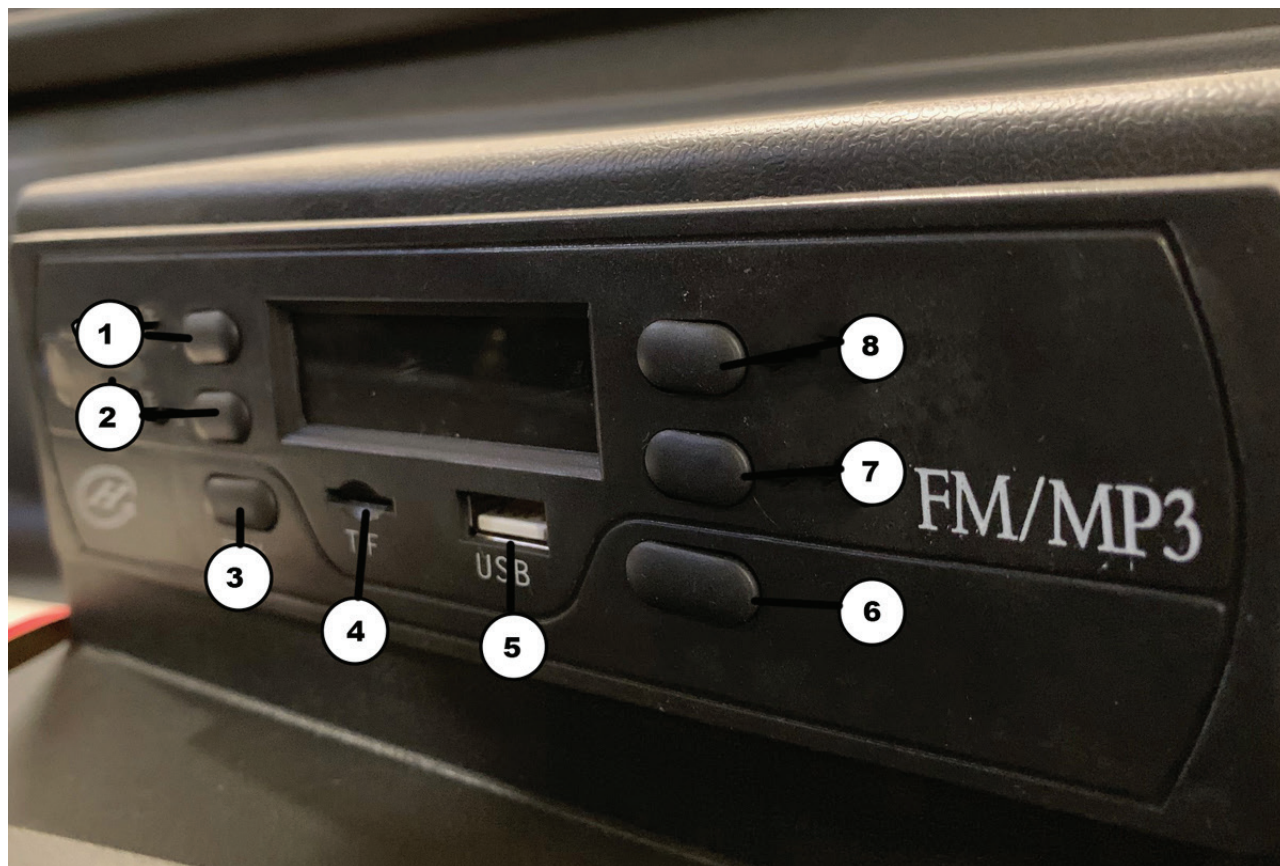
Under the seat you will find two latches as seen on the right (one on the left and one on the right). Lift these latches up.

Once these latches are up you can now lift the seat for a storage compartment under the seat.



In the rear storage compartment behind the seat you have a latch that can be open to let down the rear trunk for longer parcel storage.

Radio



- 1) Previous Song - Go back to the last song you played or go to the previous station
- 2) Next Song - Go to the next song or go the next station
- 3) Power - Turn on the Radio / MP3 player
- 4) Micro SD Port - Insert a MicroSD with music to play your own music.
- 5) USB Port - Insert a USB key with music to play your own music
- 6) Seek - Press and hold to find stations in your area with reception
- 7) Volume Down - Decrease the volume of the Radio / MP3 Player
- 8) Volume Up - Increase the volume of the Radio / MP3 Player



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.

Before riding

We recommend performing the 60 second check on your electric vehicle seen here

<https://www.youtube.com/watch?v=6mGpLqeW0zM&t=>

Troubleshooting Checklist

If you are having trouble operating your scooter, please check the following:

- The unit is switched on
- All plugs and connectors are firmly fixed
- Battery is fully charged
- Parking break is off
- Call Daymak Service 1-800-649-9320



Thank you for choosing Daymak

