

Beast Standard User Manual



 **DAYMAK**

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 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.



Safety

When operating the Beast please make sure you adhere to the following:

Always check your mirrors and blind spots when operating through trails.

Turn on headlights when in need of additional visibility.

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

Do not ride with more than 1 passenger unless fitted to do so.

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 operate this unit up extreme inclines to avoid tipping.

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 operate at excessive speeds.

Do not completely submerge the unit in water



Scooter Part Diagrams

Diagram 1: The Beast Electric Scooter



- | | | |
|------------------|----------------|--------------|
| 1. Throttle | 8. Kick Stand | 15. Mirrors |
| 2. Headlight | 9. Pedals | 16. Tablet |
| 3. Turn Signals | 10. Motor | 17. Ignition |
| 4. Shocks | 11. Rear Rack | |
| 5. Tires | 12. Seat | |
| 6. Charging Port | 13. Controller | |
| 7. Battery | 14. Brakes | |

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Beast Operation

Mounting your tablet

The Beast comes with a tablet mount that allows you to attach a tablet that gives you speed, distance travelled and allows you to configure the performance in front of you.

The Mounting brackets come with 4 pieces.



Piece A



Piece B



Piece C



Piece D

Instructions

To start take Piece A and put it around the handlebar as seen here:



Take Piece B and put it through the screws and hold it in place where you want the tablet to rest.





Take the two pieces from Piece C and screw each one on the screws tightly to lock the tablet holder in place.

Take the Piece D, and align the four holes to match the four pegs from Piece B. Once they are in, push either up or down (depending on where you mounted it) until it clicks into place. Adjust the tablet width to the size you need and flip down the lever on the back to lock that into place.



Slide in the tablet and you are ready to go!

On the right side of the handle bar you will find a tablet charging port with a rubber covered. Use this to charge your tablet.

***Please Note* The Beast must be in the ON position and the charger port must be set to 1. To disable power to the charging port set this to 0**



Beast Operation (cont'd)

Turning on your unit

Ignition - The Beast comes with an ignition that you must put your key into to turn on.

1) Wheel Lock - To put it into position 1 put the key into the ignition slot and turn left as far as you can go. Once you cannot turn any more, turn the handlebars of the Beast to the left, then push the key further into the ignition and turn to the left again. Once in this position your tire will be locked perpendicular to the bike making it harder to steal. Reverse this process to release the wheel lock

2) OFF - Put the key into this position to turn off the unit.

3) ON - Put the key into this position to turn on the unit.

Please note The unit does not need to have the Tablet on for it to be running, so do not leave the Beast on unattended for risk of injury.



Connecting your Tablet to your Unit

Connecting via Bluetooth

Turn on your tablet with the single button on the right hand side and hold it for 3 seconds. Once it has turned

on click on the Daymak Drive Bluetooth App.



The Beast can be connected to via bluetooth to increase torque range and more.

Once the App is open, it will show you a list of the nearby bluetooth devices as well as the Front and rear motor. Connect to the motor. For the first time you connect, it will require you to input a password: **12345678**.

***Please note* To connect to the unit the Beast must be set to the ON position (see Turning on your unit)**

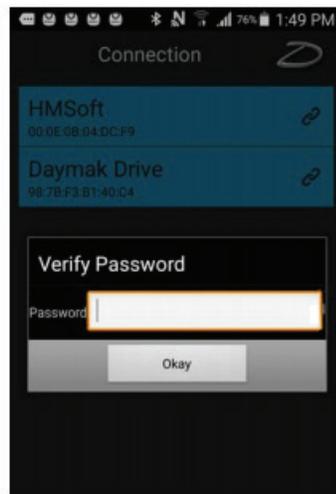
Once you have done that, a speedometer will show up and you are ready to go!

For more information on the Daymak Drive App, please refer to the quick guide seen here:

<http://daymak.com/manuals/Daymak%20Drive%20Manual.pdf>



Please note the Beast D has two controllers, so any changes to effect one motor, will not effect the other.



Beast Operation (cont'd)

Driving your unit

Once you have your Beast set up and connected. It's time to ride!

Right Handlebar

1) Throttle - Turn this toward you to engage the motor and to propell the unit forward. Do this very slowly at first until you get the feel of how quickly it goes.

2) Lights - Set this into one of 3 positions
Rightmost position - All lights are off
Middle position - Rear running lights are on
Leftmost position - All lights are on

3) Reverse Switch - Hold this button down while turning the throttle to go in reverse



Left Handlebar

1) Turn Signals - Slide this switch to the right when signaling to turn right. And left when signaling to turn left. Press the white button in the middle once the turn is complete.

2) Horn - Press this button to activate the horn.



Brakes

On both sides of the handlebar there are brake levers as seen on the right. To engage the brakes, pull the brake lever towards you.

The right brake lever activates the front brakes

The left brake lever activates the rear brakes



Beast Brake Disc

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The Battery

The Beast comes removable SLA battery case. This allows you to charge the battery in and out of the unit.



To take it out of the battery, on the right hand side there is a lock in which you can put your key into. Turn the key and release the frame top of the frame that keeps it in place.

Unplug all connecting wires to the battery and then lift it up by the handles on each side.



The Battery (cont'd)

The Beast battery can be removed and charged inside the unit or outside in your home. Whatever is most convenient for you.



Plug the charger directly in the spot above to charge the battery outside of the Beast

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The Battery

Charging Your Unit

If you are charging the Beast directly in the frame there is a chargeport to the left near the front of the unit that is covered by a plastic flap.

To begin charging, take the charger and plug it into a 110V wall outlet. Once it has been plugged in, the light will turn green to show that the charger is on. Take the other end and plug it into the Beast as seen on the right and the charger will turn red.

When charging the unit directly to the battery, use the following procedures as illustrated however make sure the Power Setting on the battery is set to 1 (see previous section)



Once it is completely done charging the charger will turn green again. Once it has turned green unplug the unit as soon as possible.

If the unit has been charging for over 12 hours and the light still hasn't turned green unplug it and plug it back in to see if it stays green. If it does its done charging.

Do not overcharge the battery, leaving the charger in the unit can severe damage to the battery, the unit and surroundings.



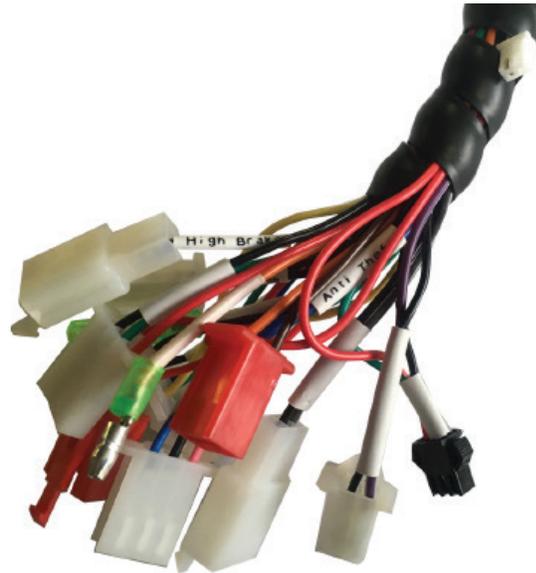
The Controller

Daymak Drive Bluetooth Controller

The Daymak Drive controller is what makes the unit do what it does when a function is pressed or a switch is switched.

This controller is located underneath the seat covered by a black panel. This should not be tampered with by consumers. If you have any issues with your controller please see a licensed Daymak dealer for support.

Please note On the Ultimate version, there are two controllers.



Mirrors

The Beast comes with a set of mirrors that screw on each handlebar. Screw each mirror into the appropriate side (left mirror on left side etc). Until it is loosely in the position you want. Then take a wrench and tighten the bolt at the bottom of the mirrors to make it stick in that position.



Rear Rack

The Beast comes with a rack for additional storage room. The rear rack can have an additional seat mounted on there for a second passenger. ***Please note*** This must be done at an authorized Daymak dealer.



Maintenance

Always ensure that your tire pressure is to the recommended value of your unit. You can find the PSI value on the side of each tire.

Check your brakes before you ride, make sure they are firm and the unit does not move while they are being pulled.

Check that all lights are working, headlights brake lights and signal lights.

When storing it outside, use a cover to prevent weather damage to the unit. If possible bring the whole unit inside. Otherwise if possible bring the battery inside.

Bring in your unit to your local Daymak dealer for a yearly check up if possible.

Do not over charge the battery, once the battery is fully charged unplug it as soon as possible.

Tips and Tricks

Whenever you get off your vehicle for a longer period of time, put on the center kickstand. This will prevent it from rolling away down hill, and will also stop someone from accidentally engaging the motor while off the vehicle.

If possible leave the lights on, if your lights are on, whether the tablet is connected or not, if the ignition is turned on you will know because the lights are also on.

You don't need to use the tablet provide, but you can connect with your own smart phone! Download the app from the apple App store, or the Google Play store, and connect directly to your phone.

When engaging the throttle always start slowly to get a feel of how quickly the unit may move.

When braking, use your rear brakes first, and then your front brakes for safest stopping.

An additional lock is advised when leaving it outside for extended periods of time, secure a safe lock to the frame to prevent theft.



Thank you for choosing Daymak

