



GRUNT

USER MANUAL

SAFETY

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

- Always wear a helmet when riding the Grunt
- Have a parent or guardian assemble the unit to ensure security.
- Do not operate without parental supervision
- Always ride in open areas free of obstruction
- Make sure that your battery power is sufficient before you go out to ride.
- Do not exceed weight limits of the unit
- To start, make sure unit is in slowest speed to prevent accidents.
- Periodically charge the unit when not in use for long periods of time
- **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 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 bikes, go-karts and electric golf cars to alternative transportation solutions such as atvs and 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 atv 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. Atv 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

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.



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PART DIAGRAMS

DIAGRAM 1: GRUNT

This diagram illustrates the various parts of your unit. 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. Seat | 6. Headlight |
| 2. Throttle | 7. Tires |
| 3. Mirrors | 8. Circuit Breaker |
| 4. Brakes | 9. Ignition |
| 5. Display | 10. Shocks |



RIDING INSTRUCTIONS

This guide assumes that you already know how to ride a standard bicycle. Before you try to ride an electric dirt bike, you should be very familiar with controlling and balancing a normal bicycle.

Caution

If you do not have riding experience, an atv is too dangerous to ride. Do not begin learning to ride a bicycle using an atv.

IMPORTANT NOTES

- ATVs are Fast! Atv are capable of traveling at higher speeds than many bicycle riders 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. An atv is a motorized vehicle. You must follow the law.
- Stay Sober. Never ride your ATV while intoxicated. An atv is capable of traveling faster than a normal bicycle, and you should always be in control of it.
- Share the Road. Be careful in mixed traffic. Let vehicles that are faster than you overtake you and give ample room for vehicles travelling slower.

ASSEMBLY

For a full guide on how to assemble the Grunt please go the following url or scan the QR Code:

<https://daymak.com/assembly/grunt>



ITEMS TO CARRY WITH THE ATV

It is a good idea to carry the following items with you at all times when you ride your atv.

- The charger, to charge the bike in case the battery power runs out.
- A lock, to secure your atv when you park it.
- A helmet, and protective riding gear.

INSPECTING YOUR ATV

Always inspect your atv before you ride it, to make sure its safety features are operating properly. Many accidents can be avoided with routine inspections. Once you are comfortable with your atv, 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 atv makes over time. Any mechanical or power issues may have effects on the sounds the bicycle makes.

HOLDING THE HANDLEBARS

As with a normal bicycle, place your fingers over the brake levers, using the palms of your hand and your thumbs to wrap around and under the handlegrips. Doing this allows you to activate the brakes easily, by squeezing your hand, in case you have to stop quickly. This is the safe way to control your atv.

TURNING YOUR ATV ON AND OFF

To turn on your atv, insert the key into the “ignition”, located just below the dash board, and turn the key to the right. When your atv is activated, the power indicator will light and the battery charge indicator will jump, showing you how much power your atv has. To turn off the atv, simply turn the key to the left, and remove the key.



Warning

When you activate the atv, the electrical system becomes live. Do not try to affect changes to the Atv (such as removing the battery or repairing electrical components) while the Atv is activated. Turn the Atv 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.

ACCELERATING AND DECELERATING

The throttle is found on the right-side hand grip on the handlebars. Turn rotate the grip counterclockwise (towards you) to accelerate. To decelerate, release the grip (turn it away from you). Don't over-rotate the accelerator, as this could damage the battery and electrical components.

Warning

Do not activate the accelerator until you are seated on the atv and are ready to accelerate. The atv can easily escape from your control, possibly injuring you or others, and the atv may be damaged by being dropped.

STOPPING

Your atv has two sets of brakes, at the front and at the rear. The levers attached to the handlebars, on the left and right, activate the brakes. Pull the levers toward you to activate the brakes.

You can use both brakes to come to a stop more quickly, or you can use one of the brakes to come to a gentle stop, depending on your riding needs at the moment. When the brakes are activated, the power to the engine is automatically turned off, until you release the brakes. This allows you to stop safely.

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.
- Engage the rear brakes first before the front brakes to avoid flipping the unit.



RIDING IN WET WEATHER

Your atv is designed to function in wet conditions, such as when it is raining. However, because the motor is on the rear wheel, 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 atv is not designed to be immersed in water. Always ensure that the water level does not go above the middle of the tire, to prevent water from getting inside the motor. Water in the motor can cause short-circuits and may damage the electrical systems in your atv.

RIDING IN COLD WEATHER

Your atv 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 atv 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 Lead-Acid batteries in temperature extremes, both will experience reduced performance in cold temperatures.

Also, riding the atv 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 atv. 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 atv will suffer.

Exceeding the maximum load of your atv 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.



DISCONNECTING THE FUSE

When the fuse is disconnected, all power from the battery to the atv is blocked. This is useful if you are going to store your atv or if it is damaged and you wish to bring it to be serviced.

Note: The fuse must be on for the alarm system to work. Do not leave the circuit breaker off in an unsafe location if you are worried about theft.

LONG-TERM STORAGE OF YOUR ATV

If you are storing your bike for a long period, disconnect the fuse. This is a safer way to store the electric atv, as it prevents accidental activation of the atv 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 atv is being stored.



UNDERSTANDING YOUR VOLTAGE

Electric scooters primary power is displayed on your unit as a voltage. This number in short shows 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 10 S
48V	53V	42V	54.6V / 58.8V 20 S 21 S	37V / 40V 20 S 21 S
60V	67V	53V	67.2 / 71.4V 16 S 17 S	45V / 48V 16 S 21 S

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.



THE BATTERY

This section details what you need to know about the battery that powers your atv. Always remember to treat your atvs electrical systems with respect.

BATTERY POWER

The dashboard has a battery charge indicator. When the atv is activated, the guage will jump and indicate the currently available battery power. If the power has dropped significantly, you should charge your atv.

DISTANCE AND POWER

Your battery has the capacity to carry you anywhere from 10+ 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, and other issues such as proper air pressure in the tires.

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 atv'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 atv. This reduces the amount of power the motor must draw.
- **Air Pressure:** Make sure your tires have the proper air pressure. Proper pressure reduces drag on the tires and radically increases the efficiency of any vehicle.



CHARGING YOUR ATV

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

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

Charger Warning

Only use the chargers that were supplied with your atv. Using chargers that do not have specifications identical to those which came with the atv could irreparably damage your atv's battery and electrical systems, and may cause injury.

To charge your atv, follow these steps:

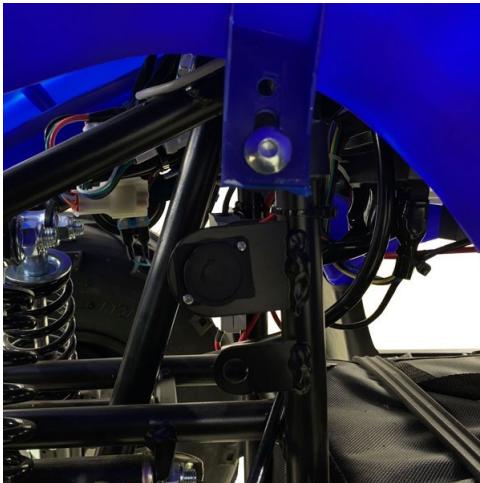
1. Turn off the atv and remove the key from the "ignition."
2. Plug the female end of the charger cable into the charging slot on the atv.
3. Plug the male end of the charger power cable into your wall socket. This should be a 110v household electricity supply. You can also use a portable generator, if necessary, but make sure it provides 110V current.
4. Allow the atv's battery to charge for the appropriate amount of time (8-10 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 charge the battery.



CHARGING THE GRUNT

The Grunt comes with a 48V battery pack. To charge the Grunt directly in the unit look for the charge port on the left hand side of the atv. It will be covered with a flap that you must lift up and then plug the female end into that port.



Once the atv is charging the charger will glow red. When the unit is fully charged the charger will glow green and then your bike is ready to go.

Warning

Do not leave the Grunt charging for long periods of time after it is fully charged. Once the bike 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 atv 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 lithium-ion 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

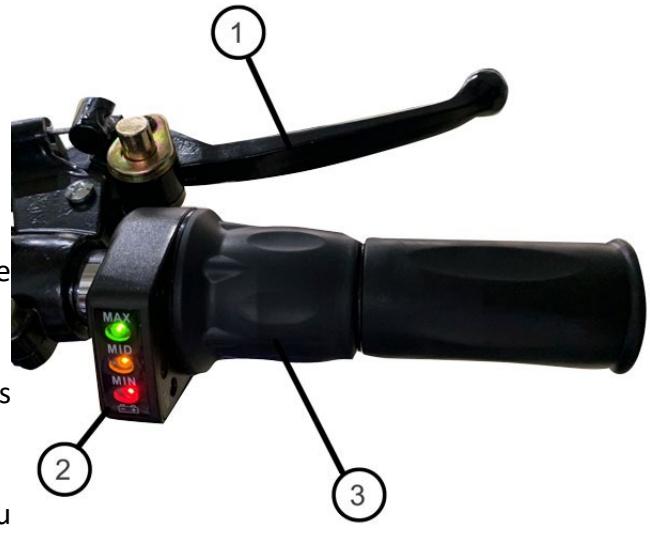
RIGHT HANDLEBAR

On the right handle is the you will find these functions

1) Brakes - These operate the front brakes. Pull this towards you to engage them.

2) Battery Meter - Shows you how much power you have. Green is fully charged and red means empty.

3) Throttle Rotate this towards you to engage the motor and drive the ATV



Warning

Be sure to be sitting on it properly, with proper protective equipment (helmet, elbow pads, knee pads etc.) before engaging the ATV.



BRAKES

In front of either handlebar you will find the brakes. To engage the brakes squeeze the lever shown here towards handlebar grip.

Remember to always use the rear brake first before to start slowing down and then apply the front brake if necessary.

Left Brake Handle : Engages Rear Brakes

Right Brake Handle: Engages Front Brakes



KEYS

The Grunt comes with two keys one is for the ignition.

Ignition - The ignition is located on the fairing on the front right wheel well. Put the key in here and turn it clockwise to turn on the atv. Turn it counterclockwise to turn off the atv.



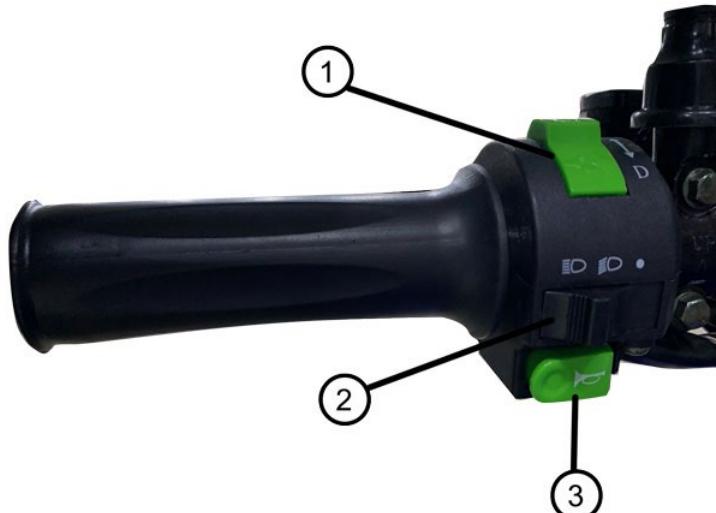
LEFT HANDLEBAR

On the left handlebar you will find the following:

1) Forward and Reverse - Press this to go forward or backward (See next Image)

2) Lights - Push this switch all the way to the right to turn off the lights. Push it to the middle to have the lights on aiming low, and push this to the left to have the lights on aiming high.

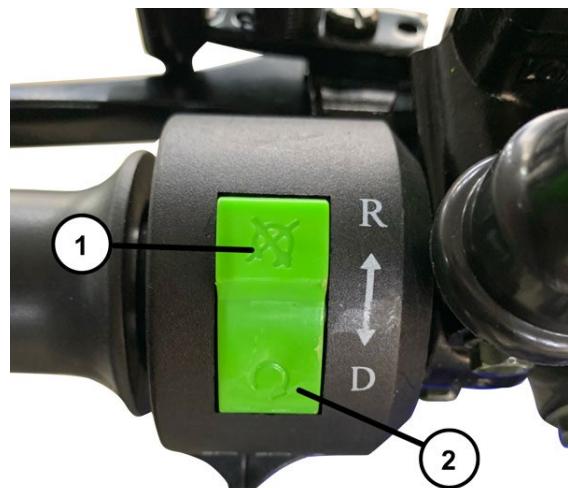
3) Horn - Press this to honk the horn.



FORWARD AND REVERSE SWITCH

1) Reverse - Press this button to drive the ATV in reverse.

2) Forward - Press this button to drive the ATV forward.



DISPLAY

The Grunt comes with a digital display that shows you metrics on your ATV

- 1) Voltage - Shows the Voltage of your ATV. Please refer to voltage chart to see more info on voltage readings
- 2) Speedometer - Shows the speed that your ATV is travelling in km/h.
- 3) Chronometer - Shows how long the unit has been on since you turned the igniton.
- 4) Odometer - Shows the distance travelled on the ATV



BRAKE LOCK

On the right brake lever you will find a brake lock. This is used to lock the brakes while not in operation to prevent it from rolling away. To engage the brake lock, pull the brake lever towards the throttle, and while holding it, push the metal bracket over the metal peg to lock the brake in place then release the brake lever.

To disengage the brake lock, simply pull the brake lever again towards the throttle and the push the bracket down.



TECHNICAL DATA

This section provides you with the technical specifications for your atv.

THE MOTOR AND WHEEL ASSEMBLY

The Grunt has a 1000 Watt magnetic brushless DC. 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 FREEWHEEL

The wheels have freewheels, so the atv's drive train is not fixedly geared. This means that when coasting or traveling downhill, you can turn off the engine and your atv will continue to move without slowing. This feature will allow you to achieve faster speeds when coasting, moving downhill or moving with the wind. It will also allow you to conserve electrical power, because you will be able to let the motor rest while moving.

THE CONTROLLER

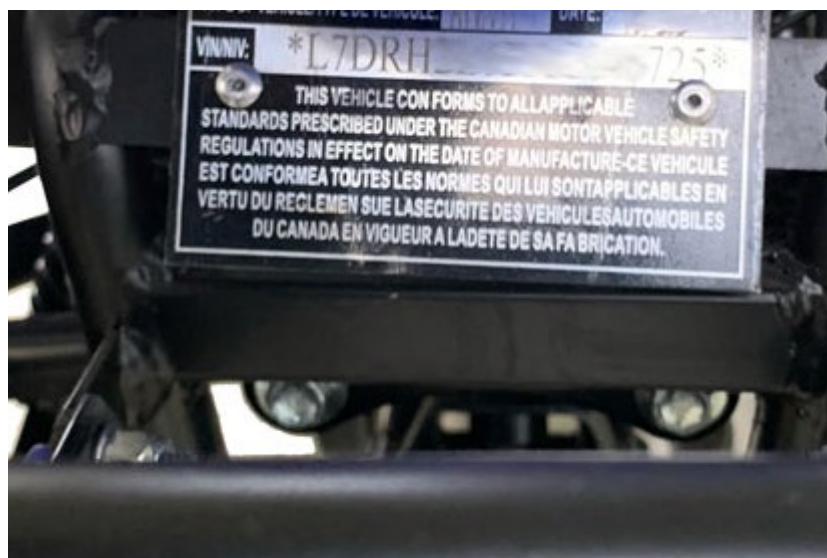
Daymak pioneered the development of intelligent component control in atv. The Daymak Drive technology developed by Daymak is the brain of your atv. It allows your atv to achieve faster acceleration, to climb steeper hills, and to save energy.

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 atv's systems.



VEHICLE IDENTIFICATION NUMBER (VIN)

Your unit comes with a Vehicle Identification 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 section of Daymak.com. To find the VIN on your Grunt look on the very front of the unit behind the front bumper, you will see a plate that looks like the one below.



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.

TIRE PRESSURE

Maintain the air pressure in your tires at the appropriate level. If the air pressure is too low, your atv's performance will suffer and it will become damaged more easily.

Cold weather and lower temperatures will cause the air pressure in your tires to drop, and warmer weather will cause it to increase, even if there are no leaks in the tire tube. To replace the air in your tires, follow this procedure:

1. Identify the required pressure by examining the text along the side of the tire rim. This text should indicate the recommended pressure for your tire.
2. Locate the air valve on the inner surface of the tire rim.
3. Remove the valve cap and place in a secure location.
4. Place the nozzle end of an air pump (hand-power or mechanical) over the valve.
5. Pump up the air in the tire, being careful not to let the pressure go above the level prescribed on the side of the tire wall.
6. Remove the pump nozzle from the air valve without allowing much air to escape from the tire.
7. Replace the valve cap on the air valve.

Maintaining the proper air pressure will allow you to travel much further on a single charge, because the motor will not have to work as hard to move the atv.



REPLACING FLAT TIRES

Replacing flat tire tubes is a more complicated and labour-intensive process with atv 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 atv to your Daymak dealer for service. The motor in your atv is a highly complex and fine-tuned mechanism. Repairing it requires significant expertise. **We suggest maintenance every 100 running hours or so.**

THE CHAIN

Ensure that the chain on your atv is well-oiled and lubricated. It is an important part of your atv. As with any bicycle, it needs to be maintained if it is to function.

SHOCK ABSORBERS AND COMFORT

If your riding experience feels bumpier than usual, and you suspect that your shock absorbers are experiencing difficulties, check the air pressure in your tires. If the air pressure is too low, this may be the reason you feel less comfortable. It may have nothing to do with your shock absorbers. **If the problem persists, take your atv to your Daymak dealer for servicing.**

BRINGING IN YOUR ATV FOR SERVICE

Do not attempt to service the electronic or mechanical parts of your atv unless you are absolutely sure of what you are doing and have a solid understanding of electrical and mechanical equipment. If your atv is not performing properly, disconnect the circuit breaker or fuse and bring the atv to your local Daymak dealer. **Do not store the atv without disconnecting the circuit breaker or fuse.**

Liability

Daymak will not be held responsible for damage or injuries resulting from errors resulting from improperly serviced parts.



MAINTENANCE

CLEANING

Cleaning is extremely important this will ensure your atv will serve you for a long time. In the long run, it will save you money and a lot of time waiting for the atv to be repaired. You should clean your ATV weekly.

Do not use aggressive power jets or water sprays when washing the ATV 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 bike 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 the chain, levers, cables, etc. A clean, lubricated atv 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 atv 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 atv if not used and charged once a month regardless of usage.



SCHEDULE

The frequency of maintenance depends on how much you ride and under which conditions. Recreational riders need far less maintenance than off-road riders. The harder you ride, the more you have to take care of your bike 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 tire pressure, check brakes that they work, check lights, check bolts (make sure everything is tight), check battery gauge. Do not ride the unit unless everything is functional and proper
30 Days (every month)	Completely clean the unit, including the dust on the motor and under the seat. Check for any abnormal wear and tear or alignment problems.
90 Days (every 3 months)	Inspect frame and fork for paint crack or bulges that may indicate frame or part damage; pay particular attention to all frame joints. Check wear and tear on tires. Check range of battery.
180 Days	Inspect all components on the unit. Check that connections are nice and tight. Look inside where your controller is and clean in detail. Check that 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 should complete a battery discharge, tires should be changed depending on wear and tear. All connections should be checked for rust and looseness. All components should be checked including charged, ignition, and gauges.



SPECIFICATIONS

Name	Grunt
Motor	800W
Voltage	48V
Amp Hour	12AH
Watt Hours	576WH
Battery Life	300 cycles
Battery	Lead Acid
Removable Battery	Only During Replacement
Charger	
Charge Time	8 - 10 Hours
Lights	LED
Max Load	200 lbs.
Assembled Weight	165 lbs.
Assembled Length	50"
Assembled Width	29"
Assembled Height	36"
Seat Height	25"
Seat Width	7"
Seat Length	19"
Boxed Weight	195 lbs.
Boxed Length	46"
Boxed Width	26"
Box Height	22"
Range	Up to 30 km
Speed	20 km/h
Climbing Incline	20 degrees
Front Wheel	16 x 8 - 7
Rear Wheel	16 x 8 - 7
Gauges	Battery Level / Speedometer / Odometer / Voltage / Chronometer
Ground Clearance	7"
Wheel Base	32"
Battery Weight	38 lbs.



Name	Grunt
Rear Brakes	Hydraulic Disc
Front Brakes	Drum Brakes
Ignition	Key Ignition
Front Shocks	Dual Coil
Rear Shocks	Coil
Controller	Daymak Drive Bluetooth
Pedal Assist	N/A
Speed Levels	N/A
Throttle	Half Twist
Cruise Control	No
Display	Back Lit LED
Frame Size	N/A
Rear / Basket Storage	No
Under Seat Storage	No
Rear / Basket Storage Volume	N/A
Under Seat / Glove Storage	N/A
MP3	No
Occupancy	1
Alarm	No
Steering Lock	No
Center Kickstand	N
Foldable	No
Folded Dimension	N/A

THANK YOU FOR CHOOSING DAYMAK

