

User Manual

RGNT No.1 Classic & The Scrambler

version 1.0 & 1.5

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1. Introduction

Congratulations on your purchase of a RGNT No.1! You are now the owner of an exceptional electrical motorcycle. We hope that it will bring you much joy and wonderful experiences riding electric motorcycles. Please read these instructions to learn more about your RGNT motorcycle, how to ride it safely and maintain it.

These operating instructions correspond to the date of printing in the footer of each page and are the latest version of the series. It is not possible to exclude minor deviations that arise from further design developments.

All data contained in this “User Manual” are non-binding. RGNT Electric AB reserves the rights to change technical specifications, prices, colors, types, materials, services and design, equipment and other. This without notice and without giving any reason is free to remove, replace the local conditions as well as stop the production of a particular model without prior notice. It does not guarantee delivery, differences in illustrations and descriptions, or misprints and mistakes.

If you have any questions please read our FAQ section on the homepage. If you can't find the answer you are looking for or have encountered any technical issues with your RGNT vehicle please contact your closest RGNT dealer. You can find all our partnership dealers and FAQ on the webpage www.rgnt-motorcycles.com. If you don't have a RGNT dealer in your country please email to RGNT After Sales Center at support@rgnt-motorcycles.com. It's also possible to contact our headquarter in Sweden via phone. Open daily between 8:00-17:00 Monday-Friday on +46 (0) 702 161 810.

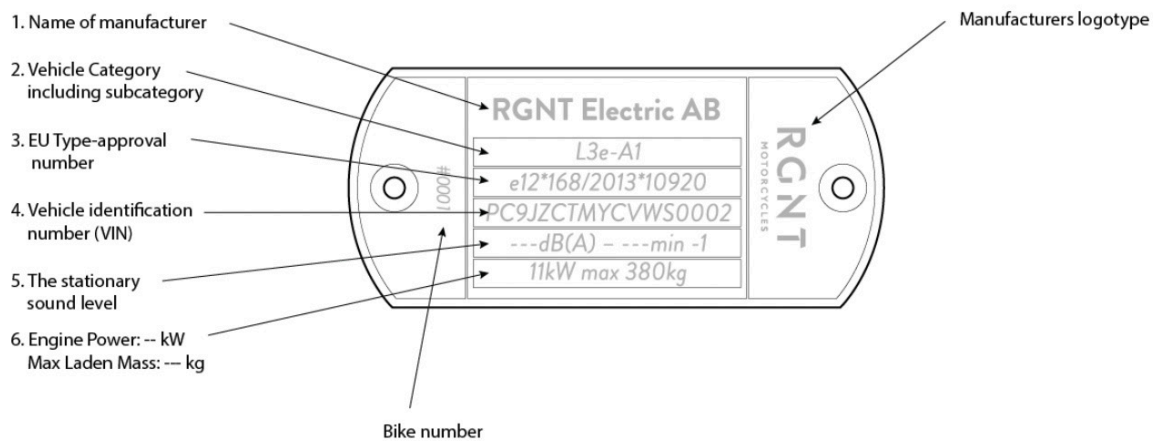
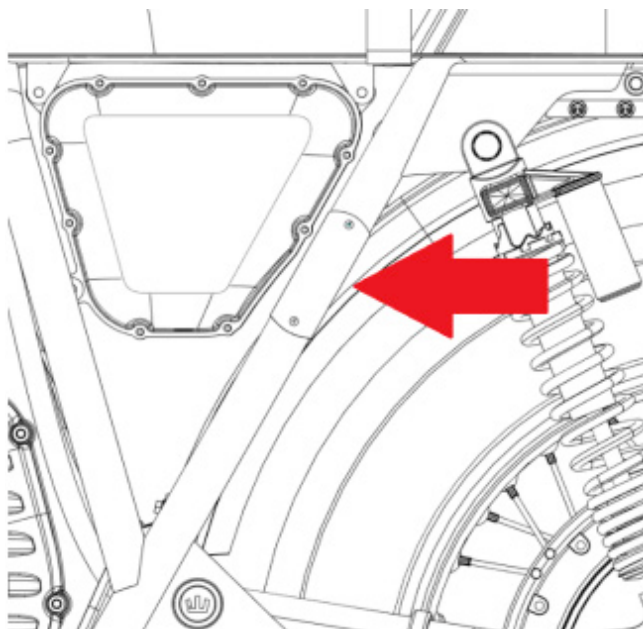
Please be prepared with the Vehicle Identification Number (VIN) This is located on the frame's steering neck or on the Statutory Plate with the format -YSH0100A0LKR00000- of your RGNT Motorcycle.

NOTE! For those early customers that received a RGNT No.1 Classic or The Scrambler model in 2021: Some differences from the User Manual can occur. This is because running changes through the production process were made. Tire, Brakes, mirrors m.m is an example of different changes from the 1.0, 1.5 and 1.6 motorcycle.

1.1. Identification Numbers

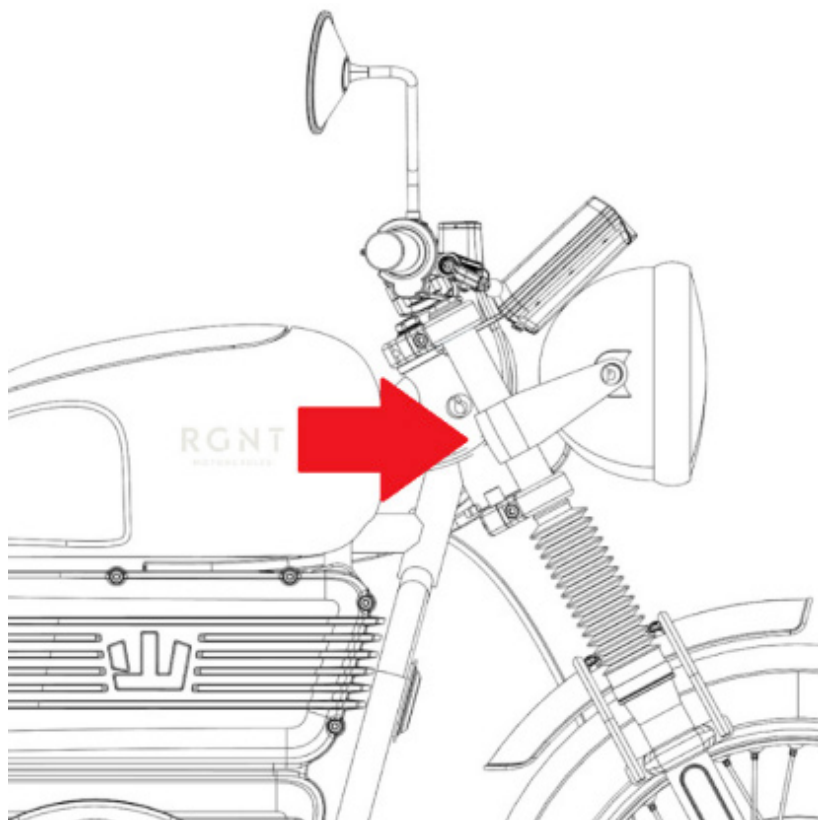
1.1.1. Statutory Plate

The Statutory plate is mounted to the frame tube on the left hand side of your vehicle, with 2 rivets.



1.1.2. VIN Number

The Vehicle Identification Number (“VIN”) is located on the right side of the steering stem.



2. Safety Warnings

2.1. Usage

Definition of use RGNT motorcycles are designed and homologated to the highest standards for road traffic. The motorcycle is not designed for field use or racing. It is an electric motorcycle, therefore, please pay attention to the warning labels when touching or disconnecting elements. They can be appear on the battery charger, battery box, other high voltage areas, etc.

2.2. Safety

Safety instructions for the safe handling of the RGNT No.1, observe several safety instructions in the operating instructions (see chapter 11). Carefully read this manual.

2.3. Changes in RGNT No.1 design

- It is forbidden to remove any equipment or parts of the RGNT No.1.
- Any manipulation of the wiring of the RGNT No.1 outside an authorized Service Center is prohibited.

WARNING! High voltage battery system! Always read manual before usage.

- It is forbidden to use the RGNT No.1 in an unattended condition.
- It is forbidden to replace parts of the RGNT No.1 with parts not approved by the manufacturer.

2.4. Secure operation

- Do not operate the RGNT No.1 under the influence of alcohol, drugs or medication.
- Do not operate the RGNT No.1 when you are not physically fit and able.
- Follow the road rules.
- The RGNT No.1 is designed to carry you and one passenger. When you carry a load or passenger it can affect the stability and handling. Always ride at reduced speeds and observe the limits when carrying loads.

2.5. Protective Clothing

- Always wear CE approved Motorcycle gear when riding your RGNT Motorcycle. Helmet, jacket, back protector, gloves, trousers and boots that are made for motorcycle use shall always be worn while driving this vehicle.
- Use protective clothing that is in good condition and complies with legal regulations.

2.6. Limitations & Rules whilst working your RGNT No.1

Services are recommended to be performed by an authorized RGNT Service Center. Maintenance on your RGNT vehicle requires special tools and training.

WARNING! This vehicle has a high-voltage battery system and if not handled with care it can lead to injuries or even death. If you perform more changes or replace items on your RGNT vehicle the guarantee terms can be affected. Always consult with your local RGNT dealer if working on your vehicle on your own.

2.7. Operating Instructions

Read the operating instructions (see chapter §12) before your first ride. It will help you find out how to operate the RGNT No.1 correctly and make it easy for you to get to know its special features. It also contains tips for adjusting your RGNT No.1 for an even better riding experience.

2.8. Warranty & Guarantee

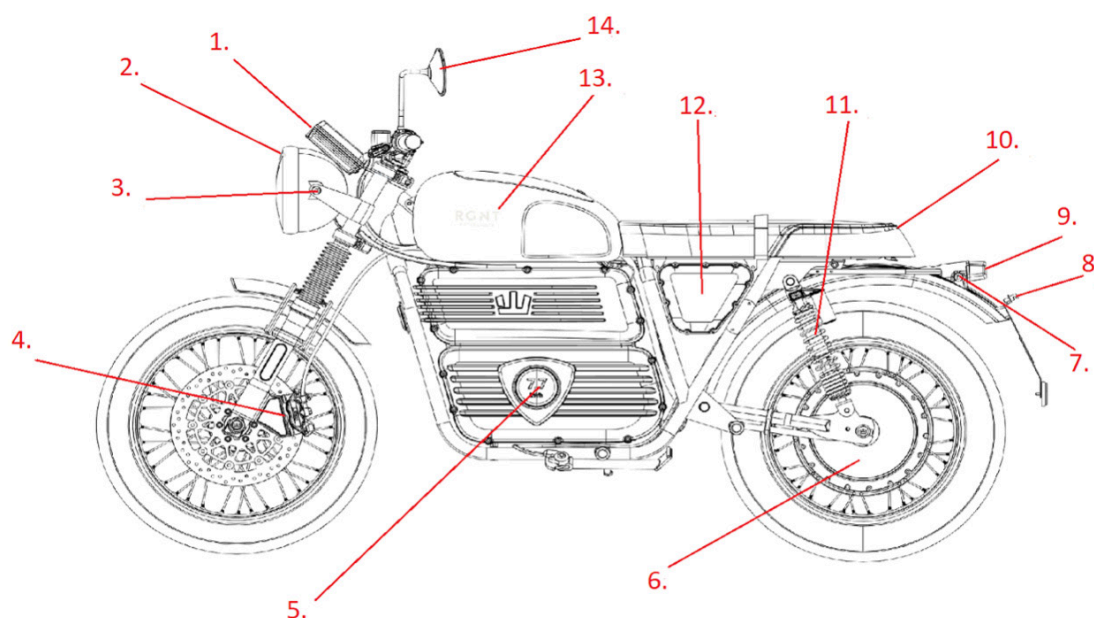
The standard warranty guarantee is covered by the attached terms and conditions. It will be voided by damage caused by actions contrary to these operating instructions.

2.9. Spare Parts

For your safety, only use OEM parts supplied by RGNT Electric AB. Damage arising from the use of third-party products is not a responsibility of RGNT. Removing or modifying your lights or other equipment can also make your RGNT illegal to drive in your country. RGNT original spare parts can be bought at your local dealer. Find a list of all our dealers at our homepage www.rgnt-motorcycles.com.



3. RGNT No.1 description



1. **HMI/Display**
2. **Headlight**
3. **Front Indicators**
4. **Front caliper/CBS**
5. **Charge port (right side)**
6. **Electric Motor**
7. **Rear Indicators**
8. **Registration light**
9. **Rear light**
10. **Seat**
11. **Rear shock absorber**
12. **Triangle box / 12V-System**
13. **Tank**
14. **Mirrors**

4. Electrical system

4.1. Systems

RGNT No.1 has two electrical sub-systems:

- The 88V high-voltage system includes the main battery, inverter and the vehicle's motor. Never attempt any repairs or other work on the high-voltage system without an authorized service provider. High voltage warning stickers and orange cables indicate high voltage areas, proceed with caution.

Glove Compartment



Battery Pack



Engine



- The 12V low-voltage system ensures the operation of all accessories on the Vehicle such as lights and turn signals. The parts on the bike that the 12V low-Voltage system is operating are fine to make service on without any contact to RGNT certified service Center. Read the instructions carefully for each step you perform. If you are unsure of how to proceed, contact your RGNT dealer for advice.

4.2. Warning

It's strictly forbidden to modify the 88V system due to the High Voltage. Tampering or modifying the system could result in short circuits and shocks which can result in injury or death!

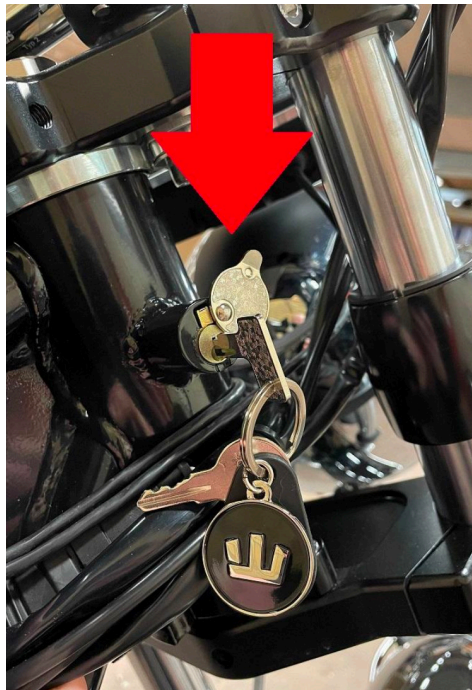
NOTE! The warranty can also be affected if changing any parts that not is supplied by RGNT. Always check with authorized RGNT dealer before changing parts.

5. Anti Theft & Locking

5.1 Steering Lock

The steering lock is located on the right side of the steering column. To engage the lock, the front wheel must be turning to the left. Then insert the key, push the lock piston into the lock and twist it clockwise until it hatches. then gently slide out the key and then check that the steering lock works by turning to the right.

WARNING! Be aware that the key is fragile and twisting of the steering while having the key in the lock can damage the mechanism and/or key.



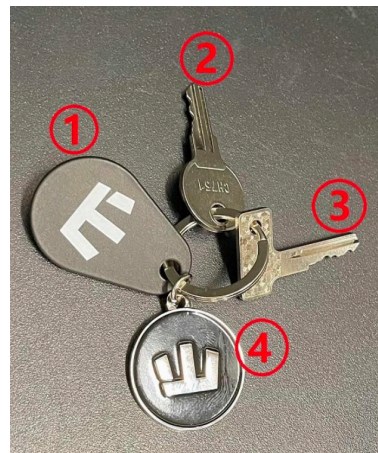
5.2. NFC Tag – Immobilizer

The ignition is controlled through the NFC key tags. To begin the starting procedure do a quick press on the left or right brake handle. This is to wake the bike up from an eventual “sleep mode” to conserve battery. Then hold the tag on the left side of the triangular box underneath the seat. The place is marked by a “key” sticker.

NOTE! Read about how to start riding your RGNT Motorcycle on chapter 9 “First steps to operation”.

5.3. Provided Keys & NFC tag

1. NFC key Tag
2. Tank lid key
3. Steering lock key
4. RGNT Key chain



6. List of included tools and accessories

6.1. Keys

RGNT No.1 comes with:

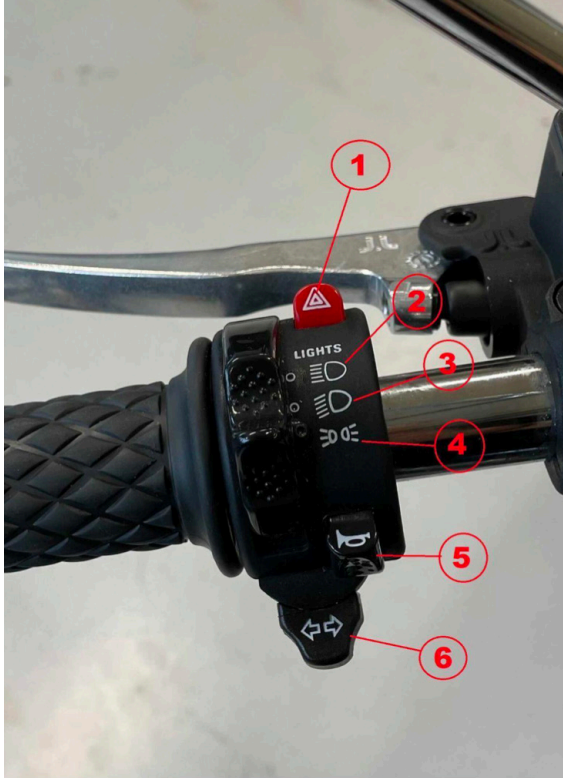
- 3pcs, NFC ignition tags
- 2pcs, Steering lock keys
- 2pcs, Tank lid keys

6.2. Charger

One standard charger is provided with the motorcycle.

7. Handlebar Controls

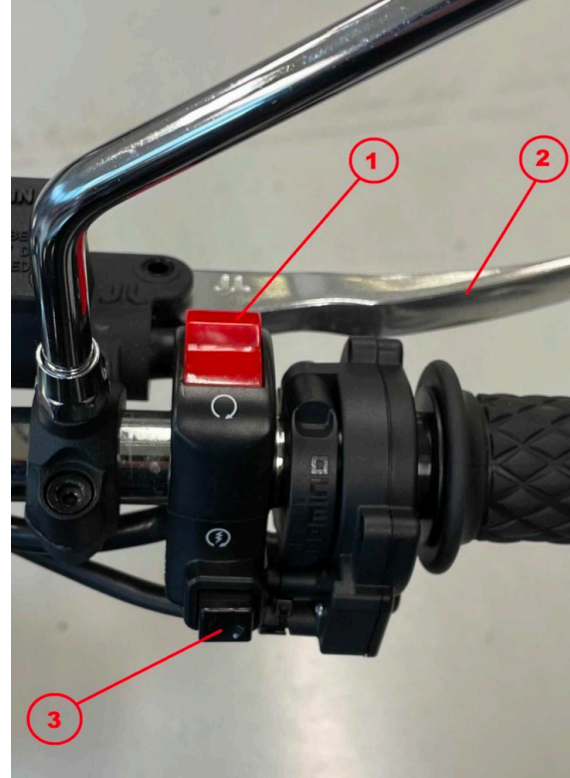
Left side handlebar controls



Left Control

1. Warning Signal
2. High Beam
3. Dipped Beam
4. Position Light
5. Signal Horn
6. Turn Signal L / R

Right side handlebar controls



Right Control

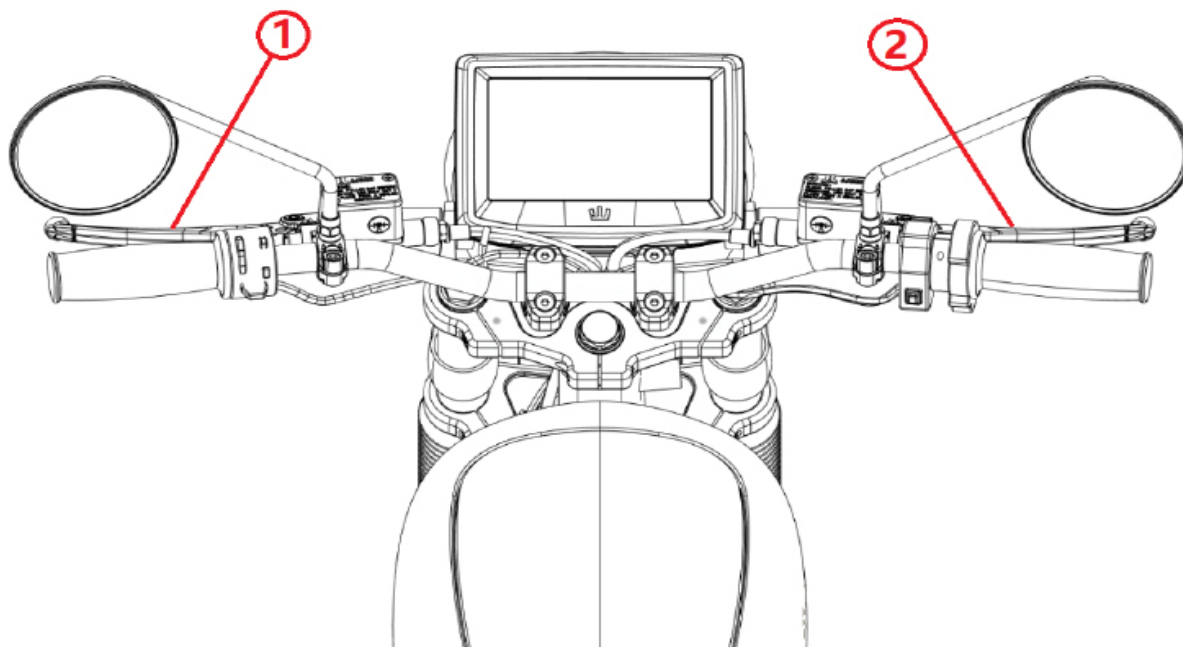
1. Kill Switch
2. CBS Brake Handle (Combined brake System)
3. Start Button

8. Handlebar Brake Controls

8.1. CBS Brakes System

The RGNT No.1 Classic & Scrambler is equipped with a CBS Brakes (Combined Brake System). The left brake handle (1) is a combined brake. When you apply pressure on the Left lever (1) It automatically brakes with both front and rear wheel. When you apply pressure on the right brake handle (2) its brakes only with front wheel.

NOTE! To achieve best possible brake stopping power, use both left and right brake lever

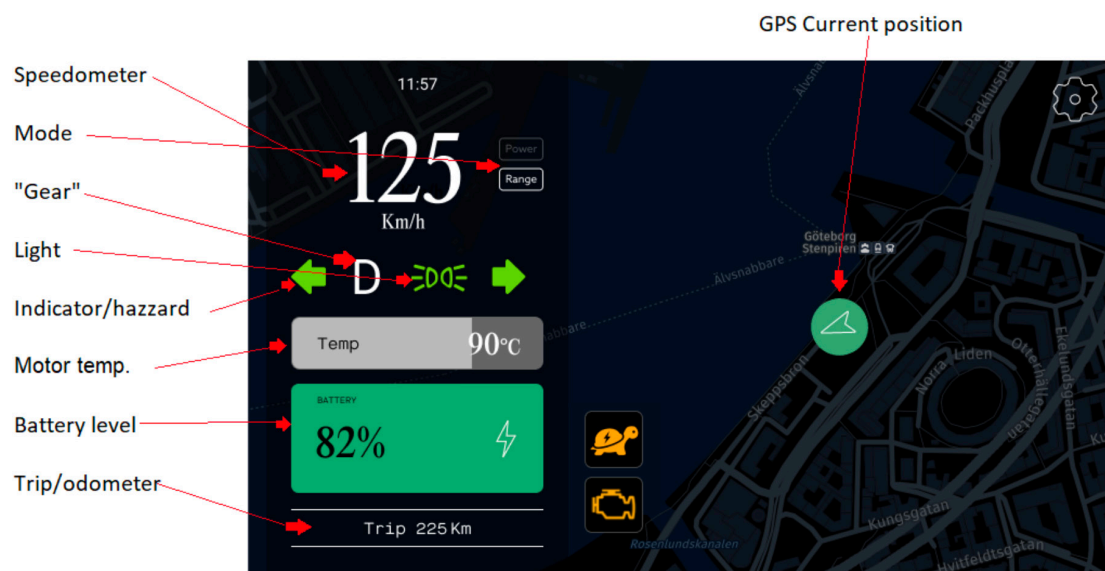


Brakes

1. Front & rear brake lever CBS (Combined Brake System)
2. Front Brake lever

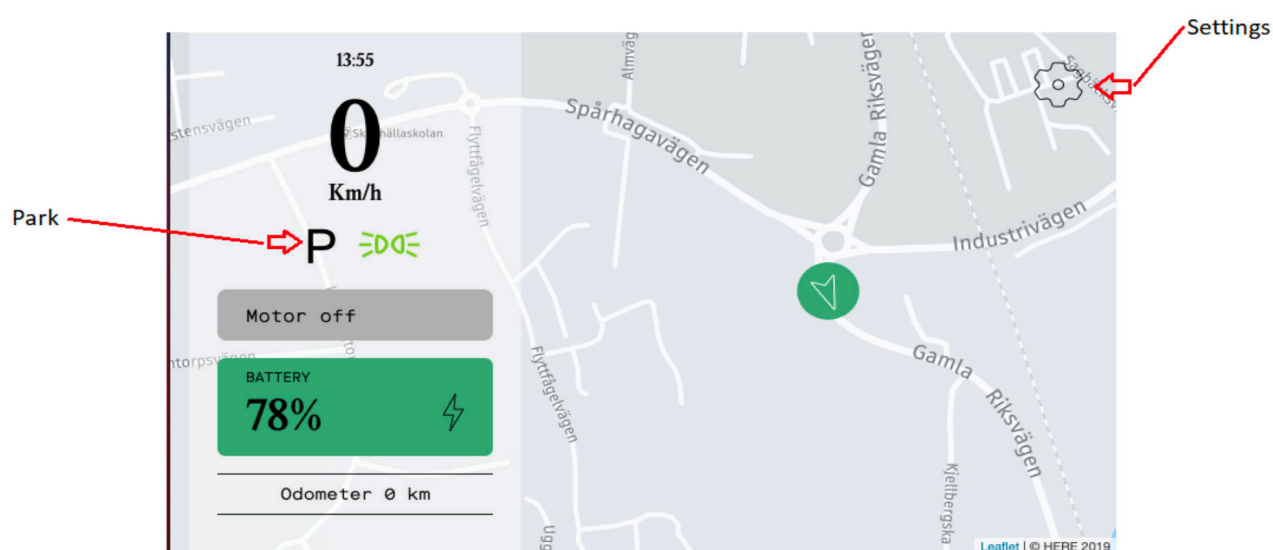
9. HMI / Display

9.1. Tell Tails



9.2. Settings

NOTE! The settings menu is only accessible when the vehicle is unlocked and in “Parked” or “Neutral”. When the vehicle is set to “Drive” the icon will disappear and the function will no longer be accessible for your safety.





9.3. GPS

The map & position is visible at the home screen, however its functionality is reduced until RGNT releases a new software update. When the update is ready it will be “Over-the-Air” changed on the RGNT Vehicle automatically. Troubleshooting on software can be checked at your service partner.

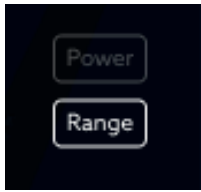
9.4. Turtle Mode – Power Reduction



There is a built in Power Reduction feature in the vehicle to prevent the powertrain from overheating and draining the battery to a state where you might not make it home. The Symbol of a Turtle with a lightning on the shell will occur on the screen until the reduction is heaved. The turtle mode will also appear if the battery is too cold. Below 5°C the powertrain is reduced. When the battery & engine heats up above 5°C the reduction will be heaved.

WARNING! The turtle mode does not guarantee that you make it all the way home.

9.5. Drive mode



The RGNT No:1 Classic and Scrambler have 2 different driving modes.

This is to customize the riders' needs. Sometimes you want to have the full power experience, other times the range is more important. You can easily switch from the different settings by pressing the “ignition” button when standing still in D “Drive”.

Push for 1-2 seconds to switch between the different modes. You can see the mode highlighted on the display.

POWER: The motorcycle is in full power mode (11 Kw peak power)

RANGE: The motorcycle has 80% of full power (8,5Kw Peak Power)

9.6. Software Reset

If the software in the HMI is malfunctioning or frozen, try to do a “Hard-Reset”:

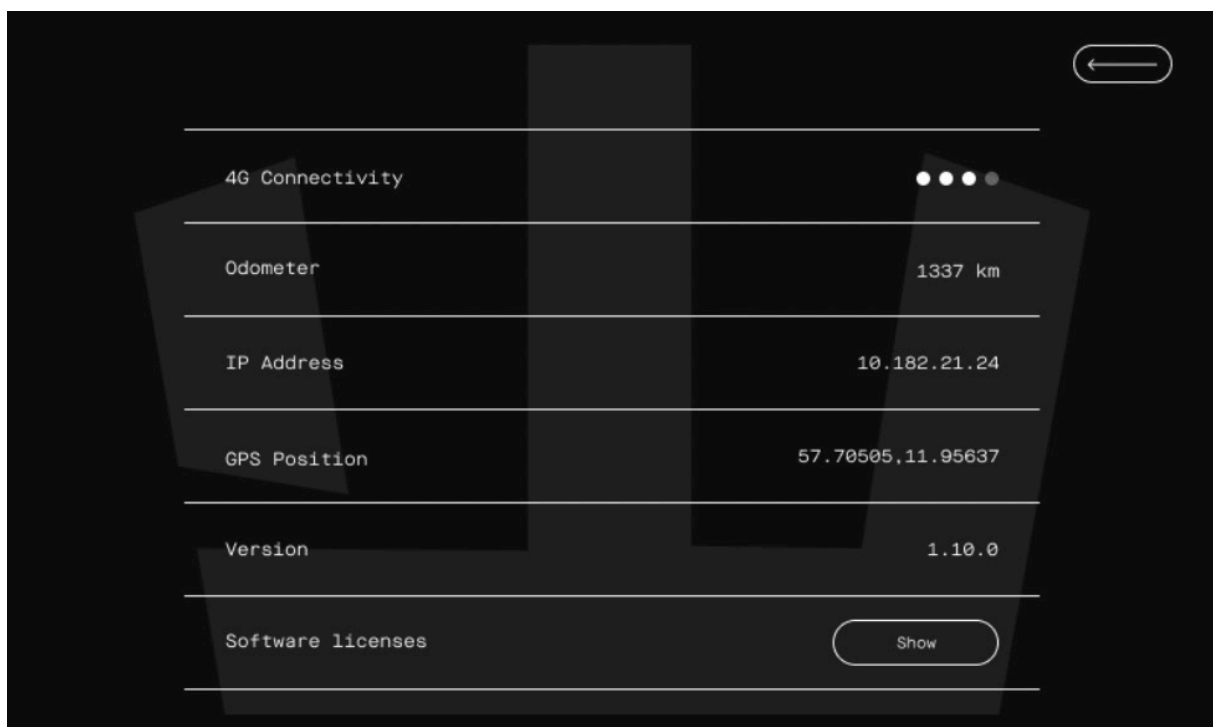
1. Pull up the stand
2. Align the light switch into High-Beam
3. Turn the indicator switch left
4. Press and hold hazard sign button and signalhorn button simultaneously as pressing brake lever. press and hold 2-3 seconds. System will restart itself.
5. Turn on with key tag.

This takes about 2-3 seconds.

9.7. Software

The Dashboard/HMI system features OTA (Over-the-Air) updates. The system will be updated whenever a new update is published from RGNT. The Dashboard will inform you when an update installs via a message.

To check the software version, IP, or GPS position. Enter the settings menu and push the green arrow in the lower right corner. The “4G Connectivity bar” has 4 white dots to show internet connection status. If all 4 dots are gray you have no internet connection and GPS will not work until internet connection is found again.



10. Error codes

10.1. Check Engine

There is one tell-tale visible on the HMI that indicates that there is a malfunction in the powertrain (motor, battery, wiring, etc.). If the lamp is turned on, please contact RGNT or an authorized service partner to have an OBD reading.

The Error Code can be read and serviced with an OBD reader at any RGNT Service Partner.



11. Safety Checkpoints

11.1. Safety checkpoints before you ride

Safety first! Before driving any motorcycle including the RGNT Electric Motorcycle we recommend you to perform a quick safety check of the motorcycle. By completing this checkpoint list you secure that the motorcycle is in good condition before each time you drive.

Checkpoints before each ride:

Tires

- Control that the tires have a good pattern depth.

NOTE! Depth regulation depends on each country. Our recommendation is a minimum of 1,5 mm pattern depth.

- Check tire pressure. The tire pressure info sticker is located on the left swing arm on the motorcycle.

Brake lines

- Perform a quick visual inspection of the brake lines and look for oil leaks.

WARNING! If leak is detected DO NOT USE MOTORCYCLE. Contact a RGNT Service Center.

Lights

- Check that indicators are working by switching the indicator button Left and Right.
- Do a visual control that all indicators are working.
- Check that the brake light is working by pressing the left or right brake lever, and make sure that the rear light lights up.
- Check that the main headlight is working by switching all 3 light modes and do a visual control.
- Check that the hazard button and light are working properly alla indicators should flash simultaneously.

CBS Brakes

- Check that the brake levers are working. Slowly Press Left and Right brake handle. There should be a resistant feeling and both brake handles should stop before reaching the handlebar.

WARNING! If you can press both brake handles all the way to the handlebar DO NOT USE MOTORCYCLE. Contact a RGNT Service Center.

Now you are ready to enjoy the RGNT Electric Motorcycle for a safe ride!

12. First steps to operation

The RGNT No.1 is a modern electric motorcycle and it's easy to put into operation. It is possible to start your journey immediately without heating or further preparation after the vehicle is switched on and put into drive mode. Before you operate the vehicle make sure that the battery capacity is sufficient to reach your destination and are able to recharge the battery.

12.1. How to turn on the motorcycle

Step 1 press the Triangle box button

- Press the button on the bottom of the Triangle box.
Hold the button for 3 seconds. When pushing the button all 4 turning indicators will blink once, hold the button for 3 seconds more. This is to wake the motorcycle from “sleep mode” This mode is to conserve the battery when the bike is not in use
(go to page 9 to see where the triangle box is located)

NOTE! This first step will not turn on the Bike or the display.

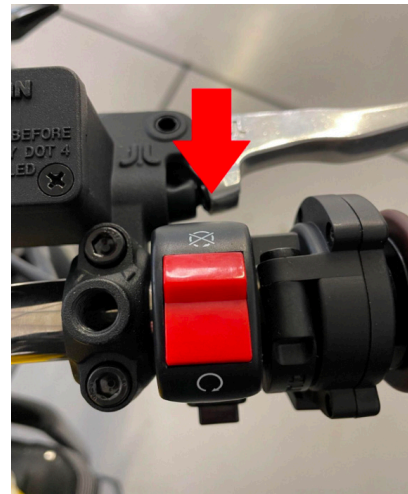
Step 2. Immobilizer

- Hold your NFC key against the left side of the triangular box. The key sticker indicates the right place to place the key tag. A beeping sound from the horn along with all indicators flashing twice to indicate that the vehicle is awakened from “Battery Saving Mode”. The HMI/Display will automatically test all functions and then proceed to the fixed standard welcome view.

Triangle box



Kill Switch



Step 3. Steering lock (If used)

- If the steering lock is enabled, insert the key in the lock and turn it 45 degrees counter clockwise to release the steering lock.

Step 4. Controls

- Sit on the motorcycle, adjust the controls to suit you and make yourself comfortable. Set the mirrors so that you have a good view of what is happening around you. Test all brakes and check the brake fluid level. Find more info on how to do a “Safety Brake Control Check” in Chapter 11. Confirm that all lights are functional. Confirm that the battery has sufficient power to get you to your destination.

Step 5. Start to drive

- Turn the kill switch button to “N” Neutral. The current mode will show on the display.



- Pull up the side stand
- Hold any brake and push the ignition button for 3 seconds. This will put the vehicle into Drive. The “N” (neutral) logo will change into “D” (drive) in the display.
- Release the brake and start riding. Softly give throttle to accelerate.

Step 6. Enjoy your electric RGNT Motorcycle and have a nice ride!

NOTE! Drive mode RANGE / POWER

How to switch the drive mode from “Range” to “Power” Make sure the bike is in “D” Drive mode in the display. Push the “ignition” button for 1 second.

This will change the drive mode from “Power” to “Range. Press again to switch back.

- Power Mode 100% power
- Range Mode 80% Power

13. Charger

13.1. Specification

The OEM charger for RGNT no.1 charges with 1000W and requires 110-220V to operate. When the charger is plugged in one of two lights will occur.

Red Light

Charger is active

Green Light

Battery is 100% charged / No charging



NOTE! Green light could also indicate that charging is not active. Please read the steps below on page 18 under 13.1. “How to charge” for more information

IMPORTANT! Before connecting the charger make sure it is protected from rain or moisture. The charger is not waterproof and can be damaged when in contact with water. It is recommended to charge motorcycle in garage or inside.

Charging

13.2. How to charge

1. Open the charging connector cover on the right side of the main battery box.
Press the button on the left side of the lid and the lid will flip open.
2. Connect the charger's electric plug to any household europort. The europort must have a min 8A fuse for the charger to work.
3. Connect the charge cable to the connector on the bike (the charger connector is a bayonet type)
Twist gently to get the contact in place and then secure by twisting the locking ring anti clockwise.
4. The charger indicates a red light for charging mode. If the charger shows green light it's not charging. Proceed to press the AFP button under the triangle box for about 5 seconds. The bike will flash all 4 indicators at once and keep pressing the button until the charger turns to red light.
5. The RGNT symbol appears on the display and the current battery charge status is shown on display. After a few seconds the screen switches to black.
6. If you want to know the current battery charge status, press the right or left brake handle. The display will show the current battery charge status and which step of the charging cycle it's currently in. Step 1 "Charging" step 2 "Balancing" step 3 "Calculating SOC" (State of Charge)
7. The charging is complete when the display shows 100%.
For best possible battery health we recommend charging the motorcycle before and after each use and if possible always to 100%. The motorcycles require a 100% charge, a minimum 1 of 5 when used. This to make sure the battery cells are balanced regularly.

Charging Connector Outlet



Picture shows while charging



NOTE! The motorcycle needs to be charged a minimum of 1 time in 30 days, even if not in use. If storing the motorcycle longer than 30 days, we recommend using our special RGNT C-tek 12V charger. This is not included with the bike, but can be ordered at RGNT dealers or at RGNT web page www.rgnt-motorcycles.com

IMPORTANT! The charger will not operate below 0°C
The recommended charging environment is 0°C to 25°C.
If you need help please contact your local RGNT dealer or RGNT Customer support for help.
Email: support@rgnt-motorcycles.com

RGNT Customer Support
Email: support@rgnt-motorcycles.com

13.3. Cleaning the charger

If you are in need to clean your charger, disconnect it before cleaning. Clean it with a damp washcloth to prevent water from entering the charger.

13.4. Warning

It's strictly forbidden to modify the 88V system due to the High Voltage. Tampering or modifying the system could result in short circuits and shocks which can result in injury or death.

The Charger is equipped with a fan to prevent overheating. Covering the charger and its fan may damage the hardware and could cause overheating, leading to fire.

Do not tamper with the connectors while the charger is connected to either the Vehicle or a Socket.

Warning triangle shows where High Voltage is occurring



14. Cleaning and Storing

14.1. Washing

CAUTION! Do not use any harsh chemical products on plastic parts. Be sure to avoid using cloths or sponges which have been in contact with strong abrasive cleaning products, solvent or thinner, fuel (gasoline), rust removers or inhibitors, brake fluid, antifreeze, or electrolyte.

Note: We recommend the use of a garden hose to wash your motorcycle. Wash your motorcycle with a sponge or a clean soft cloth, mild detergent, and water.

DO NOT USE HIGH PRESSURE WASHER!

Use care when cleaning the plastic parts (dash, fenders, and side panels), which can scratch easier than the other parts of your motorcycle.

- After washing, rinse your motorcycle thoroughly with plenty of clean water to remove any detergent residue. Dry with a soft towel.
- Safety warning! If the motorcycle is ridden after being washed, apply both brakes several times in order to remove any moisture from the brake pads. Now its safe to use your bike!

Storage recommendations

It's recommended to have the motorcycle in a garage when not in use. If this is not possible a motorcycle cover of some kind would be preferred to protect the motorcycle from the outside environment with rain, snow, wind etc

- The recommended storage environment temperature is 0°C to 25°C.
- Charging is not possible below 0°C degrees.

If the motorcycle battery is below 5°C degrees, the motorcycle will have power reduction when driving, this until heating up to above 5°C degrees. To indicate that the motorcycle has power reduction the “Turtle” sign will be shown on the display.

NOTE! If the bike is stored a longer time in a higher or lower temperature than recommended, it is possible that the battery could be subjected to permanent damages. This can result in the battery not operating at a 100% level. Disadvantages in power and range can be a result of this type of damage.

15. Long time storage (30 days or longer)

15.1. Charging with RGNT C-Tek 12V Charger

The motorcycle is equipped with a separate 12V system. It's located under the saddle and it is the box where you present the key to start the motorcycle. When the bike is not in use the 12V battery naturally drains a small amount of power. This can be avoided by using the RGNT C-Tek 12V charger.

1. Start by charging the motorcycle to 100% by using the standard provided charger.
The motorcycle is fully charged when the display shows 100% then remove the charger.
2. Connect the RGNT C-Tek 12V charger to the same charge outlet on the bike used for the standard charger. The charger takes 5-10s to analyze the condition of the 12V battery before starting to charge. If the first light indicator is turning green press the AFP button under the Triangle box for 5s until charger shows the first green light of charging
3. The light indicators show the different steps of charging the 12V battery.
The charger has a 6 step charging program. When the charger shows 5 green light indicators the 12V battery is fully charged. The last step nr 6 is a long time maintenance step that is automatically activated by the charger when needed.
4. When recommending having the C-Tek charger connected all the time when not driving or charging the motorcycle with the standard charger. With the RGNT C-Tek charger the motorcycle can be stored for a long period of time without any more actions required.

NOTE! When using the standard charger It automatically recharges the 12V battery.
When driving the motorcycle the 12V battery automatically recharges.

INFO The C-Tek 0.8 RGNT 12V charger is not included with the motorcycle. Its an additional accessory that you can buy from authorized RGNT dealers or at RGNT web page www.rgnt-motorcycles.com

For more information, please contact support@rgnt-motorcycles.com

16. Wheels and tyres

16.1. Usage

Only use tyres recommended and approved by RGNT. Observe the dimensions recommended by the manufacturer. Other tyres may influence the control and safety of your vehicle during use. Tyre condition and pressure affect the behavior of the vehicle while driving.

16.2. Approved tyres

Model: Classic No.1

Front: Avon Roadrider MK II 90/90-18"

Rear: Avon Roadrider MK II 120/80-17"

Model: Scrambler

Front: Avon Trail Rider 110/80R-18"

Rear: Avon Trail Rider 130/80R-17"

16.3. Inspection - Visual Control

Before riding, check both the front and rear tyre and make sure they are not cut, damaged or suffer any other mechanical damage. If damage occurs, replace the tyre immediately. Check that tread depth is sufficient according to laws and regulations in the territory where the vehicle is being used. If the depth is lower, replace the tyre. Check the age of the tyres. If the tyres are older than 5 years, replace the tyres.

16.4. Control pressure in the tyre

If the tyre pressure is too low, it will cause abnormal tyre wear and dramatically reduce the balance/performance of the vehicle which could result in injury. The right pressure will provide optimal driving performance and maximum tyre life according to our supplier AVON Tyres.

To control the pressure:

1. Remove the tire's valve cap.
2. Connect a pressure gauge.
3. Check before driving on cold tires.
4. When the pressure is not correct, inflate or deflate the tyres.
5. Replace the the valve cap.

Model: RGNT No.1 Classic

Front: Avon Roadrider MK II 90/90-18"

Rear: Avon Roadrider MK II 120/80-17"

Tire pressure

29 PSI

36 PSI

Model: RGNT Scrambler

Front: Avon Trail Rider 110/80R-18"

Rear: Avon Trail Rider 130/80R-17"

Tire pressure

33 PSI

39 PSI

16.5. Maximum Load

RGNT No.1 Classic & Scrambler Gen 1.0

- 330 kg (727 Lb) Total Weight of rider, passenger, cargo & Accessories

RGNT No.1 Classic & Scrambler Gen 1.5

- 325 kg (716 Lb) Total Weight of rider, passenger, cargo & Accessories

16.6. Replacement of tyres

- Rear tire replacement involves high voltage cable handling. This work must be preformed by a RGNT authorized service provider.
- Front tire replacement is done conventionally.

17. Tuning suspension

RGNT No.1 has hydraulic shock absorbers with adjustable spring pre-tensioning. The settings can be adjusted at your RGNT Service partner. There are four (4) positions for adjustment, it is delivered on the softest position. Visit your local RGNT service partner to adjust the suspension.

The No. 1 Classic Model Shock



The Scrambler Model Shock



18. Safety Control Brake System

18.1. Brake Fluid

The Brake system is only compatible with DOT 4 Brake Fluid. RGNT recommends Shell DOT4 ESL.

18.2. Control of brake fluid level

The brake fluid reservoir tanks on the handlebar levers have translucent plastic windows. The windows allow you to check the state of the brake liquid visually without having to open the container. The brake fluid should reach 5 mm below the top of the reservoir tank. If brake fluid is low carefully unscrew the reservoir cap. Pour in the brake fluid so that it reaches 5 mm below the top edge of the reservoir. Use only DOT 4 brake fluid - Carefully clean the container and screw back the cap.

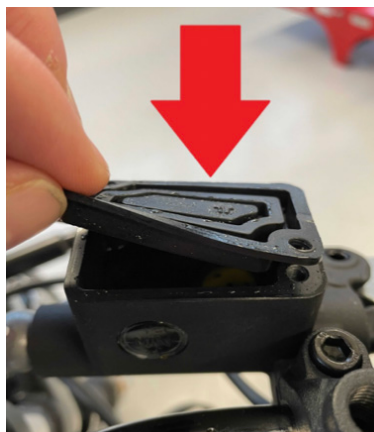
NOTE! The brake fluid needs to be controlled or changed every 2 year.

WARNING! Always use gloves when working with brake fluid. Do not allow brake fluid to touch your skin or eyes. If this happens, rinse the affected areas immediately with plenty of water and contact your doctor. Brake Fluid could also damage Chrome, Anodization and Paint on your vehicle.

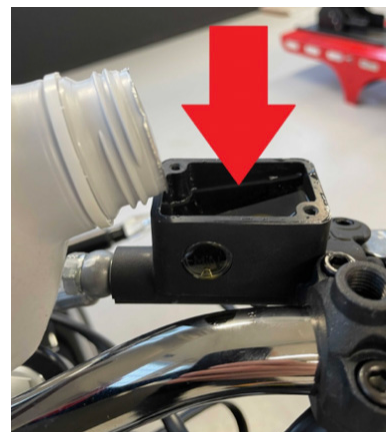
Window for brake fluid control



Remove to refill brake fluid



Refill brake fluid in reservoir



18.3. Brake Discs Control

RGNT No.1 Classic & Scrambler 1.0

The front & rear brake disc has a thickness of 4 mm. Maximum wear before replacing the disc is 0,5 mm. If the measured brake disk is below 3.5 mm, change brake disk and brake pads. We recommend only using the discs supplied by RGNT.

RGNT No.1 Classic & Scrambler 1.5

The front & rear brake disc has a thickness of 5 mm. Maximum wear on the disc before replacing is 0,5 mm. If the measured brake disk is below 4.5 mm, change brake disk and brake pads. We recommend only using the discs supplied by RGNT.

How to measure disk brake



18.4. Brake pads Control

RGNT No.1 Classic & Scrambler 1.0 ISR brake system

Brake pads thickness when new is 7 mm. Maximum wear before replacing is 3mm.
If the thickness of brake pads is measured below 4 mm, replace the brake pads pair.

RGNT No.1 Classic & Scrambler 1.5 J.Juan brake system

Brake pads thickness is when new 6.8 mm. Maximum wear before replacing is 3 mm.
If the thickness of brake pads is measured below 4 mm, replace the brake pads pair.

How to measure brake pads



19. Maintenance and Service

The RGNT No.1 Classic & Scrambler Electric Motorcycle requires less service than a traditional combustion motorcycle, because it is electric. Although, it is very important that the RGNT Motorcycle is inspected by an authorized dealer at regular intervals.

The RGNT No.1 Classic & Scrambler has a service period of every 12 months or 5 000 km. This service must be performed by an authorized RGNT Dealer/Service Partner.

You can find all our Dealers and Service partners at our website www.rgnt-motorcycles.com

**IMPORTANT! IF REQUIRED SERVICE IS NOT PERFORMED EVERY YEAR OR 5 000KM
THE WARRANTY OF THE MOTORCYCLE WILL BE AFFECTED**

20. Troubleshooting

20.1. First hand troubleshooting

If motorcycle won't turn on

1. Make sure the bike has been activated by pressing one of the brakes for 1-2 seconds.
2. Present the key to the top left corner of the triangle box on the left hand side of the bike, and kept there for a few seconds.

NOTE! If you have trouble turning on your motorcycle, always check the charge level. Charge if necessary and try again.

If the motorcycle won't charge, press the reset button under the triangle box, press for 5-6 sec. The charger is active when the chargers light indicator is showing red and the display of the motorcycle shows charging mode with the RGNT logo and battery % .

If motorcycle won't turn on proceed with: Reset

3. Push and hold the reset button on the underside of the triangle box for 5-6 sec. simultaneously as presenting the key in the upper left corner of the triangle box.

If motorcycle won't turn on proceed with: Reboot

4. Reboot the system by putting the side stand up, activate the high beam and set indicator to the Left.
5. Push and hold the horn button and hazard switch. While doing this, press and release the brake.
6. Proceed to do a the normal starting procedure

NOTE! We recommend charging your RGNT Motorcycle after every time you use it.

During regular usage, it is important to charge the battery to 100% at least once a week.

If longtime storage of the bike, charge the battery to 100% once every 30 days.

The motorcycle needs to be in an environment above zero degrees celsius to be able to charge. If the environment is below zero degrees celsius, the charger will not work.

If you have any problem regarding the bike, please contact the RGNT After Sales team at support@rgnt-motorcycles.com.

21. Warranty

RGNT Electric AB (“RGNT”) warrants that, dependent on the exclusions and limitations set out beneath, the RGNT No1 vehicle purchased by you will be without defects in materials and workmanship, when used ordinarily in accordance with our published guidelines. The warranty period is during the time period of two (2) years or 30.000 km (whichever comes first) from the date of delivery.

21.1. Warranty Guidelines

Our published guidelines include but are not restricted to information included on our website, www.rgnt-motorcycles.com and in the supplied user manuals. In the event that the Product does not meet the warranty standard to our reasonable satisfaction, we will within a commercially reasonable time, free of charge, either repair or replace the Product as described beneath.

21.2. Warranty Location

The Warranty is only valid and enforceable to vehicles sold and located within; EU, Norway, Switzerland & UK.

21.3. Warranty Claim

If you wish to make a warranty claim, please contact the After Sales department at support@rgnt-motorcycles.com. Please include the VIN-number of your vehicle. Our company will look after you through the process involved in a claim. Any Warranty claim is subject to you alerting us of the alleged defect within a reasonable time of it coming to your notice and, in any case, by no later than the expiration of the Warranty Period.

21.4. Notification

To obtain warranty service, you must notify us within the applicable Warranty Period. The location of the nearest RGNT Authorized Service Partner may be obtained by emailing support@rgnt-motorcycles.com. The location is subject to change at any time and without prior notice.

21.5. Local Taxes & Tolls

Local taxes and tolls are not covered

21.6. What is excluded?

21.6.1 Unless agreed in writing, the Warranty will not apply if the defect(s) relate to: (1) normal wear and tear (including, without restriction, wear and tear of batteries), (2) defects caused by rough or inappropriate handling or use or harm caused by accident, misuse, mistreatment, fire, water, lightning or other acts of nature, including submission in water (3) the reality that the battery has been short-circuited, if the seals of the battery envelopment or the cells are broken or show evidence of change of state or if the battery has been used in equipment other than the Product, (4) non-compliance with the Product instructions, (5) intentional or deliberate damage, neglect or negligence; (6) use of spare parts or other substitution items (including consumables) which are not supplied or recommended by us; (7) any change or modification to the Product which has been carried out by you or a third party not approved by us, (8) any failure to adequately parcel the Product for transportation, (9) theft, vandalism, act of God, overloading, towing (10) other causes beyond our reasonable control. In addition, this warranty does not cover any corrosion or paint defects, tyres, brakes, connectors. windshield cracks and maintenance services.

21.6.2. This Warranty will be nullified if (1) the Product's serial number has been removed or is illegible in any way (as determined by our sole judgment), or (2) the VIN defaced or altered or the odometer or other related system disconnected, altered or rendered inoperative so that it is difficult to determine the VIN number or actual distance travelled, or (3) that have been determined to be a total loss by an insurance company, or (4) you are in breach of the terms of this Warranty or your written agreement with us.

21.6.3. We hereby disclaim any and all indirect, incidental, special and consequential damages arising out of or relating to your RGNT No1, including, but not limited to, transportation, loss of RGNT No1 value, loss of time, loss of income, loss of use, loss of personal or commercial property, inconvenience or aggravation, emotional distress or harm, commercial loss (including but not limited to lost profits or earnings), towing charges, bus fares, service call charges, gasoline expenses, lodging expenses, damage to tow RGNT No.1, and incidental charges such as telephone calls, facsimile transmissions, and mailing expenses. We shall not be liable for any direct damages in an amount that exceeds the fair market value of the RGNT No.1 at the time of the claim. Lone remedy and dispute resolution

21.6.4. This Warranty is your sole and exclusive remedy against RGNT Electric AB. and RGNT Electric AB's sole and exclusive obligation in respect of defects in the Product. Implied and express warranties and conditions arising under applicable laws or in equity,

if any, including, but not limited to, implied warranties and conditions of merchantability, fitness for a particular purpose or durability are disclaimed to the fullest extent allowable by law.

- 21.6.5.** This Warranty supersedes all other RGNT Electric AB's warranties and liabilities, whether oral, written, (non-mandatory) statutory, contractual, in tort or other, including, without restriction, and where allowed by applicable law, any implied conditions, warranties or other terms as to adequate quality or fitness for purpose.
- 21.6.6.** The performance of the necessary repairs and parts replacement by us is the exclusive remedy under this Warranty or any implied warranties.
- 21.6.8.** In the event any disputes, differences or controversies arise between you and RGNT Electric AB. related to this Warranty, we will explore all possibilities for an amicable settlement. In case an amicable settlement is not reached, We offer a dispute settlement program through the Swedish Court. We require that you submit your dispute to us and wait for a decision to be issued prior to pursuing any other remedy.

Contact Us

Don't hesitate to contact us if you have any further questions.

Email: support@rgnt-motorcycles.com

HQ - RGNT Electric AB

Älvsåkersvägen 22
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Sweden

