Riser

INDIE

Gen 3 (Nepal, October 2026–)

User Manual

V 3.2 / 20261014

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INFORMATION TO THE USER

All information in this user manual is accurate at the time of publication. However, River Mobility Private Limited (hereinafter referred to as “River Mobility”) reserves the right to make changes at any time.

This manual applies to the Indie released in Nepal in October 2026 and includes details of the vehicle, charger and other optional equipment.

At the time of publication, all known options or accessories are marked with an asterisk. You may find content in this manual that does not apply to your vehicle.

MODIFICATIONS TO THE VEHICLE

Any modifications done to the Indie may adversely affect the safety, performance or durability of the vehicle and may violate conditions of warranties and service agreements.

Certain modifications may also be in violation of local transport authority regulations.

SAFETY AND VEHICLE DAMAGE WARNING

River Mobility cares about your safety and the safety of those around you. This manual provides many safety procedures and instructions. This information is meant to forewarn you about potential hazards to you and others, as well as your vehicle.

Safety messages found on the vehicle and in this manual describe these hazards and what to do to avoid or reduce the risk of injury. Failing to follow safety warnings and instructions may lead to serious injury or death.

This is the safety alert symbol. This symbol precedes the signal words DANGER, WARNING and CAUTION. Safety instructions following this symbol have to be observed to avoid possible injury or death.

DANGER

DANGER indicates a hazardous situation which, if not avoided, will result in death or serious injury.

WARNING

WARNING indicates a hazardous situation which, if not avoided, may result in death or serious injury.

CAUTION

CAUTION indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

NOTICE

NOTICE indicates a situation which, if not avoided, could result in vehicle loss or damage.

FOREWORD

Thank you for choosing Indie, and for placing your trust in River Mobility.

We've built the Indie to deliver the most comfortable experience one can have while riding an electric scooter.

Indie is here as your best friend on two wheels, a dependable companion you can travel with anytime, anywhere.

To get to know it a little better, we bring you this user manual, so that you have the smoothest journey with the SUV of Scooters.

With Love,

Team River

GETTING STARTED

WHAT IS AN ELECTRIC SCOOTER?

An electric scooter such as the Indie is driven by a motor which is powered by a rechargeable battery, while traditional vehicles are powered by an internal combustion engine which runs by burning fossil fuels. Consequently, electric scooters are eco-friendly as they do not require fuel and do not emit exhaust gases.

CHARACTERISTICS OF INDIE

1 Indie is a lifestyle utility vehicle.

2 Indie runs on energy stored in the lithium-ion battery pack which powers the motor. It is more efficient in traffic since the motor does not idle like an engine and has fewer moving parts. The battery pack also powers auxiliary units such as the lamps, instrument cluster and other connected peripherals.

3 Indie is charged using a provided charger which can be plugged into a residential 5A power socket for the 750W and 480W chargers. This allows you to charge at home without having to refuel at a petrol station. You can charge it like any other portable electronic device such as a mobile phone.

4 Indie is equipped with regenerative

braking. This aids in partially recharging the batteries while decelerating or riding downhill. This minimizes energy loss and increases efficiency and range. Furthermore, Indie has Adaptive regen technology which can be engaged by partially/full closing the throttle and applying brakes.

KNOW YOUR INDIE

PART IDENTIFICATION



1 Head Lamp

2 Mirrors

3 Bag Hook

4 Grab Handle

5 Pillion Footpeg

6 Front Footpegs

7 Blinkers



8 Safeguards

9 Glovebox

10 Charger Lid

11 Instrument Cluster

12 Handlebar

13 Pannier Stay

14 Tail Lamp

15 Chain Guard

16 Center Stand

SUB SYSTEMS

Smart/Connected Instrument Cluster

A 6-inch color display which shows various ride information and vehicle status. It helps connect the vehicle to the River App (if applicable) and collects important diagnostic data to resolve any issues that may appear on your Indie.

Your Indie is a connected vehicle. River Mobility, as the manufacturer, may access vehicle data to provide services, ensure vehicle health, and improve your ownership experience. By using this vehicle, you agree to this. For full details, refer to the River Privacy Policy available on the River Website.

Motor controller

Controls power delivery to the Motor from the battery based on throttle input and controls power delivery back to the battery in case of regenerative braking.

Motor

Uses electrical energy stored in the battery to propel the vehicle.

Low Voltage DC–DC Converter

Converts energy stored in the battery to low voltage (12V) to power the lamps, instrument cluster and other connected peripherals.

Vehicle Control Unit

Controls all peripherals, vehicle modes and power states of the vehicle.

Lithium-ion Battery

Stores and supplies power necessary for the vehicle to operate.

Charger Port

Receptacle on the side of the vehicle where charging systems are to be connected to recharge the battery.

Drivetrain

System containing single speed gearbox and chain which transfers power from motor to the rear wheel.

Brake System

The Indie is equipped with a Combined Braking System (CBS), which upon using the right brake lever engages the front brakes, and upon using the left brake lever engages both the front and rear brakes.

Brake Pressure Sensor

Pressure sensor mounted on the brake lines which senses brake demand requested by the rider.

Note

→ The amount of charge in your battery may gradually decrease when the Indie is not being used or ridden as it still powers certain electronic components in the vehicle.

→ Range available may vary depending on riding pattern and various riding conditions.

→ Natural degradation may occur with the battery depending on the number of years/kilometers of use which may affect the range.

→ If the Indie is being stored for a long time without use, please refer to the Long Term Storage / Sleep section.

→ The Indie may momentarily reduce available power to ensure safety of the vehicle.

→ The capacity of the battery may decrease if the Indie is stored in unusually high or low temperatures. The capacity and health of the battery may decrease.

→ If the charge capacity and range keeps falling frequently, please contact River Mobility or an authorised service centre for inspection.

WARNING

Do not attempt to remove or disassemble any of the high voltage components on the vehicle. Be careful not to damage any high voltage wires, battery connectors and the lithium-ion battery. It may cause serious injury and significantly impact the performance and durability of the vehicle.

Please contact River Mobility or an authorised service centre for any inspection or maintenance required on these components.

CAUTION

If the Indie has been in a collision, we recommend you to contact River Mobility or an authorised service centre to inspect the vehicle and the battery.

NOTICE

If the vehicle is stored with insufficient charge for a long period of time, it may

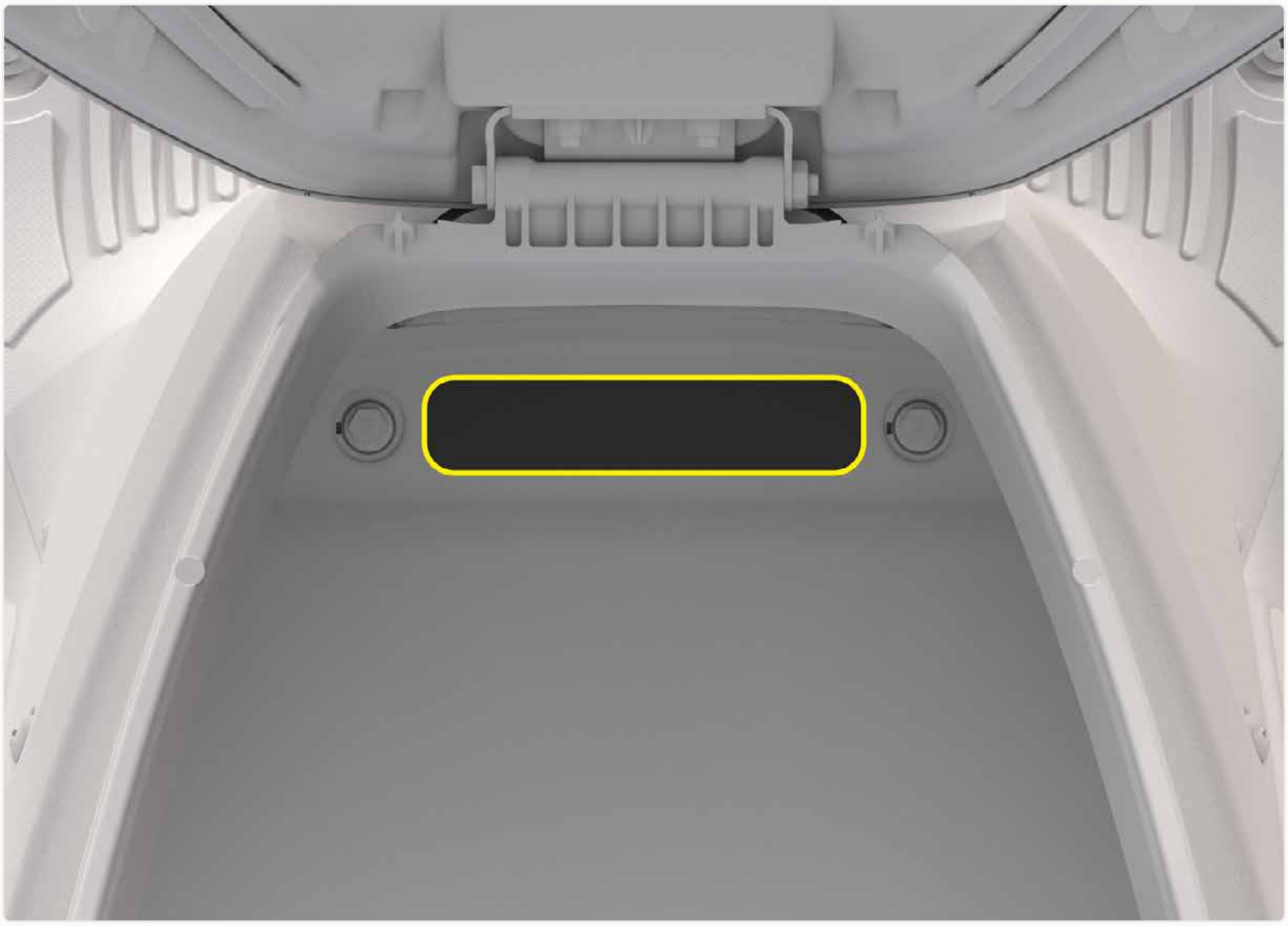
degrade the battery and the battery may have to be replaced based on the level of degradation. In such cases, warranty shall not be covered.

UNIQUE IDENTIFICATION NUMBERS

Each Indie is marked with a unique VIN (Vehicle Identification Number) & MIN (Motor Identification Number). Use the below guide to locate and read these numbers.

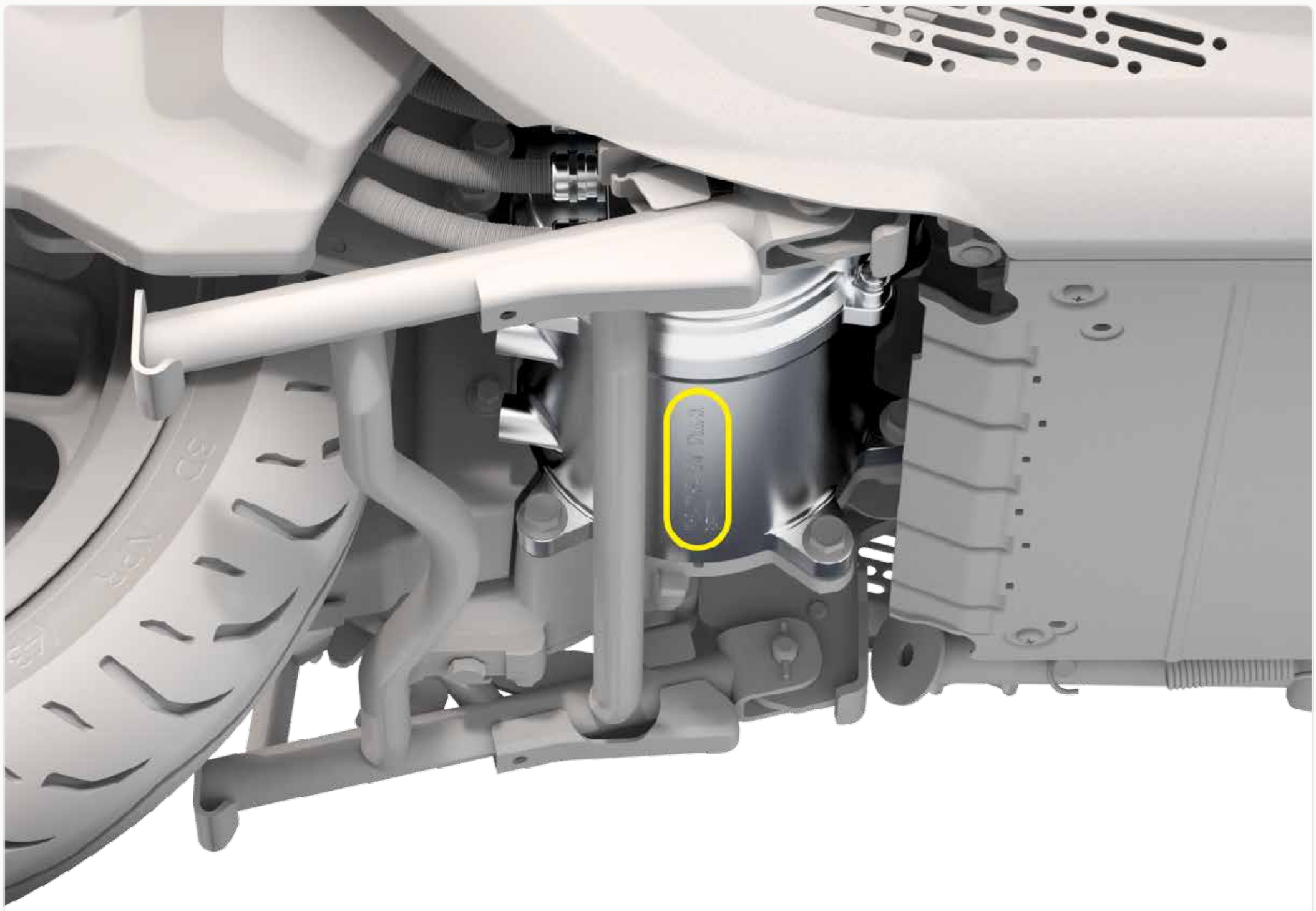
Vehicle Identification Number (VIN)

1 Open the underseat storage by using the vehicle key.



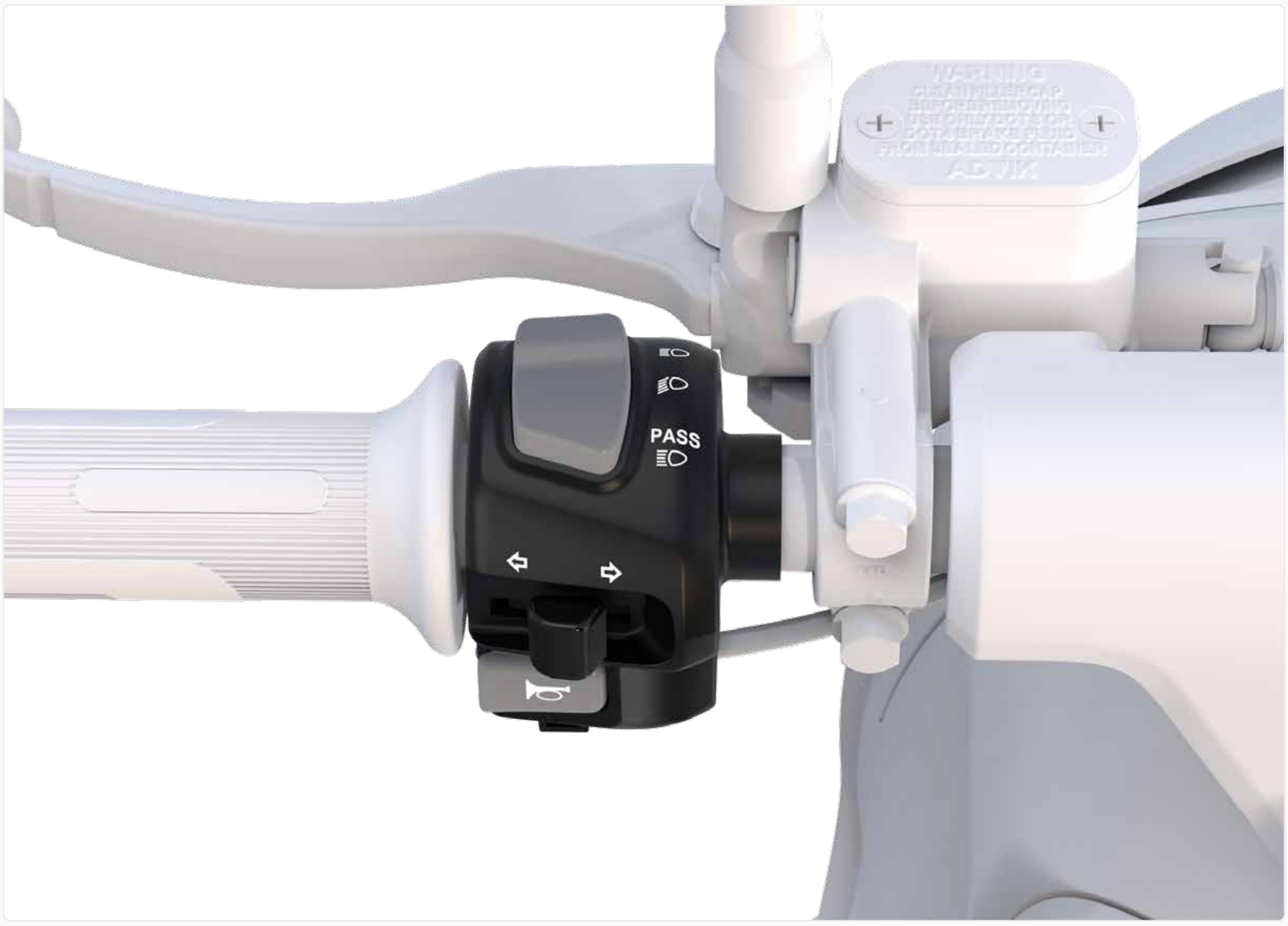
2 Remove the rubber cover present near the base of the storage box to access the Vehicle Identification Number (VIN).

Motor Identification Number (MIN)



Motor Identification Number (MIN) is present on a sticker on the motor (flat face of the motor on the right side of the vehicle). There is also an engraving at the bottom of the motor which contains this information.

SWITCHGEAR AND INSTRUMENT CLUSTER



Left Switchgear

Headlamp Switch

High Beam

Press to engage High Beam.

Note: Both the low beam and high beam will be ON in this mode.

Low beam (Default Position)

Press to switch back to low beam from high beam mode.

Pass (Retractable)

Push down gently to flash the High Beam.

Note

The low and high beam is only engaged when the motor is ON and the instrument cluster indicates **Motor ON**.

Blinker Switch

Toggle the Blinker switch to the right to engage the blinkers on the right side of the scooter.

Toggle the Blinker switch to the left to engage the blinkers on the left side of the scooter.

Click the Blinker switch at the centre position to disengage the blinkers.

Horn Button

Press for sounding the horn.

Right Switchgear



Park Button

Press Park button to engage and disengage **PARK MODE**.

Note

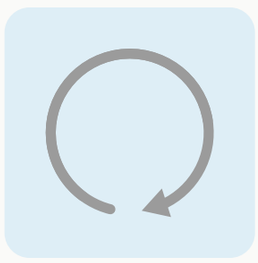
For Park mode functionality refer to the → Parking and Vehicle Storage section.



Start/Kill Switch

Kill ON

Press to disengage the motor.



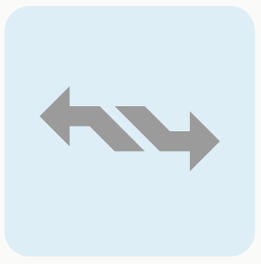
Kill OFF

This is the default position of the switch after engaging Start.



Start (Retractable)

Press to switch the motor ON. The instrument cluster will indicate that the scooter is **Motor ON**. For more information please check the Pre ride check and Starting the Indie section.

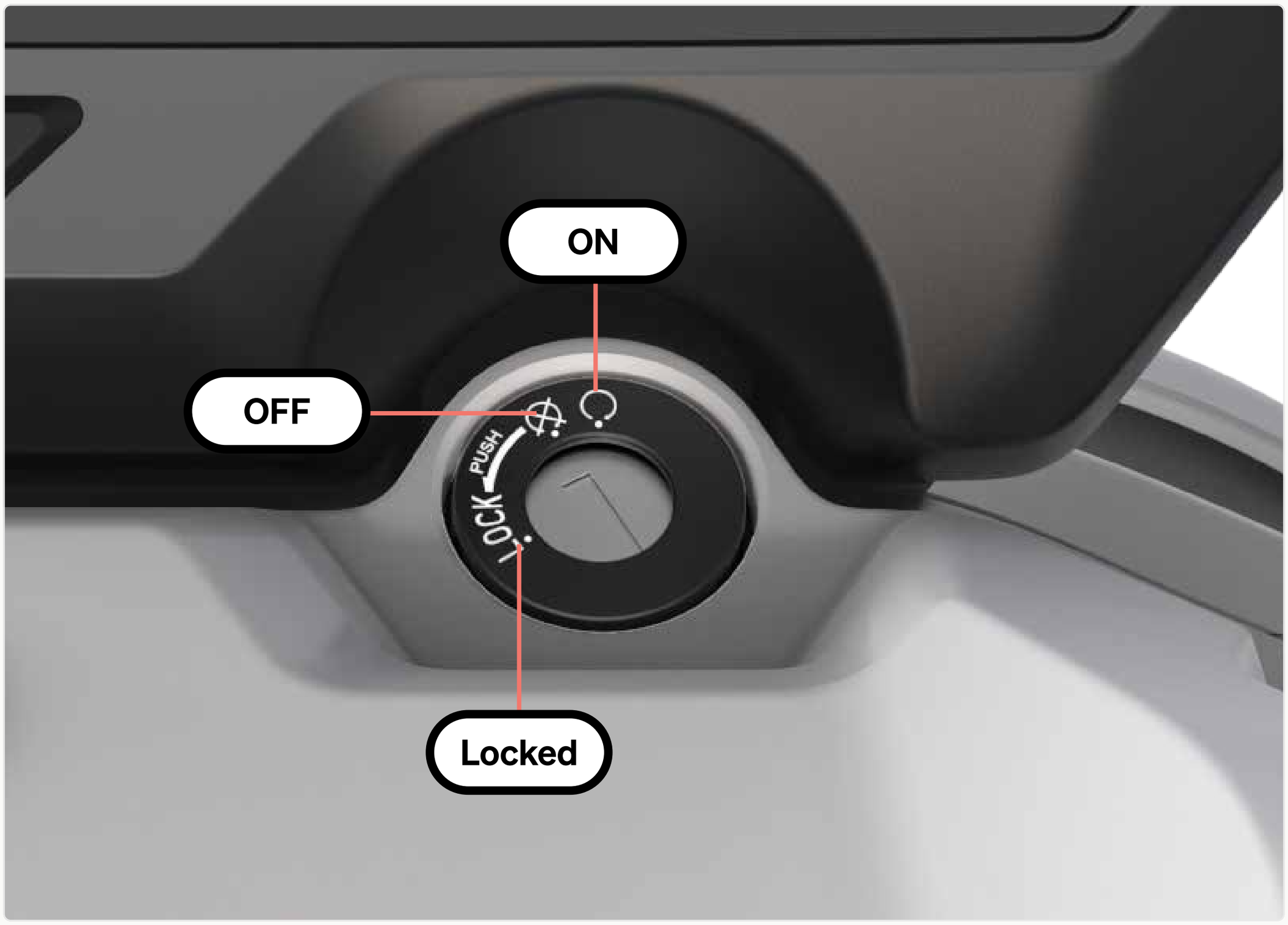


Mode Switch

Toggle left or right to switch between riding modes.

Go through the → Functions During Ride Mode section to understand the three modes (***ECO***, ***RIDE*** and ***RUSH***).

Lockset



At Lock Position

Steering locked,
Motor OFF, display OFF
(ON while charging)

At OFF Position

Steering unlocked,
Motor OFF, display OFF
(ON while charging)

At ON Position

Steering unlocked,
Motor OFF/ON, display ON

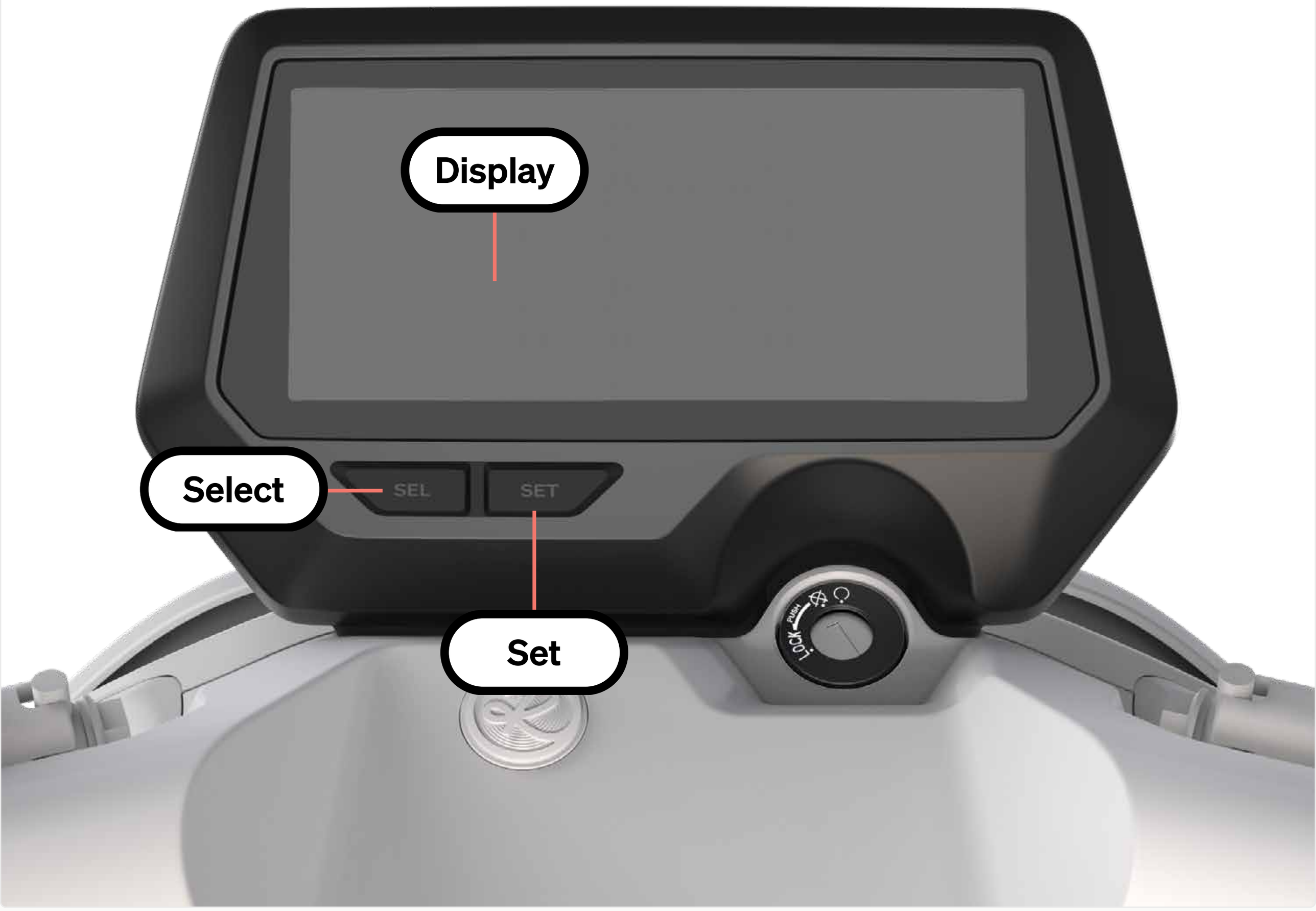
To Lock the Steering

Turn the handlebar to the left side. Push and rotate the key to LOCK position.

To Unlock the Steering

Insert the key into the lockset. Push and rotate the key to OFF or ON position.

INSTRUMENT CLUSTER



The instrument cluster houses the display as well as the following buttons:

SEL (Select) Button

Press to toggle between Trip 1, Trip 2, and Sleep mode, and **Hill Hold**.

Note

Sleep mode will be activated only when the Motor is OFF. **Hill Hold** can be activated/deactivated only when the

motor is OFF.

Set Button

→ Once Trip 1 or Trip 2 is selected, press and hold the SET button for 3 sec to reset the current trip.

→ When Sleep Mode is selected, press and hold the SET button for 3 sec to activate sleep mode.

Entering Sleep

Once activated, the display will show an 'Entering Sleep' screen while the vehicle transitions into sleep mode. Wait for this screen to clear before turning the key off.

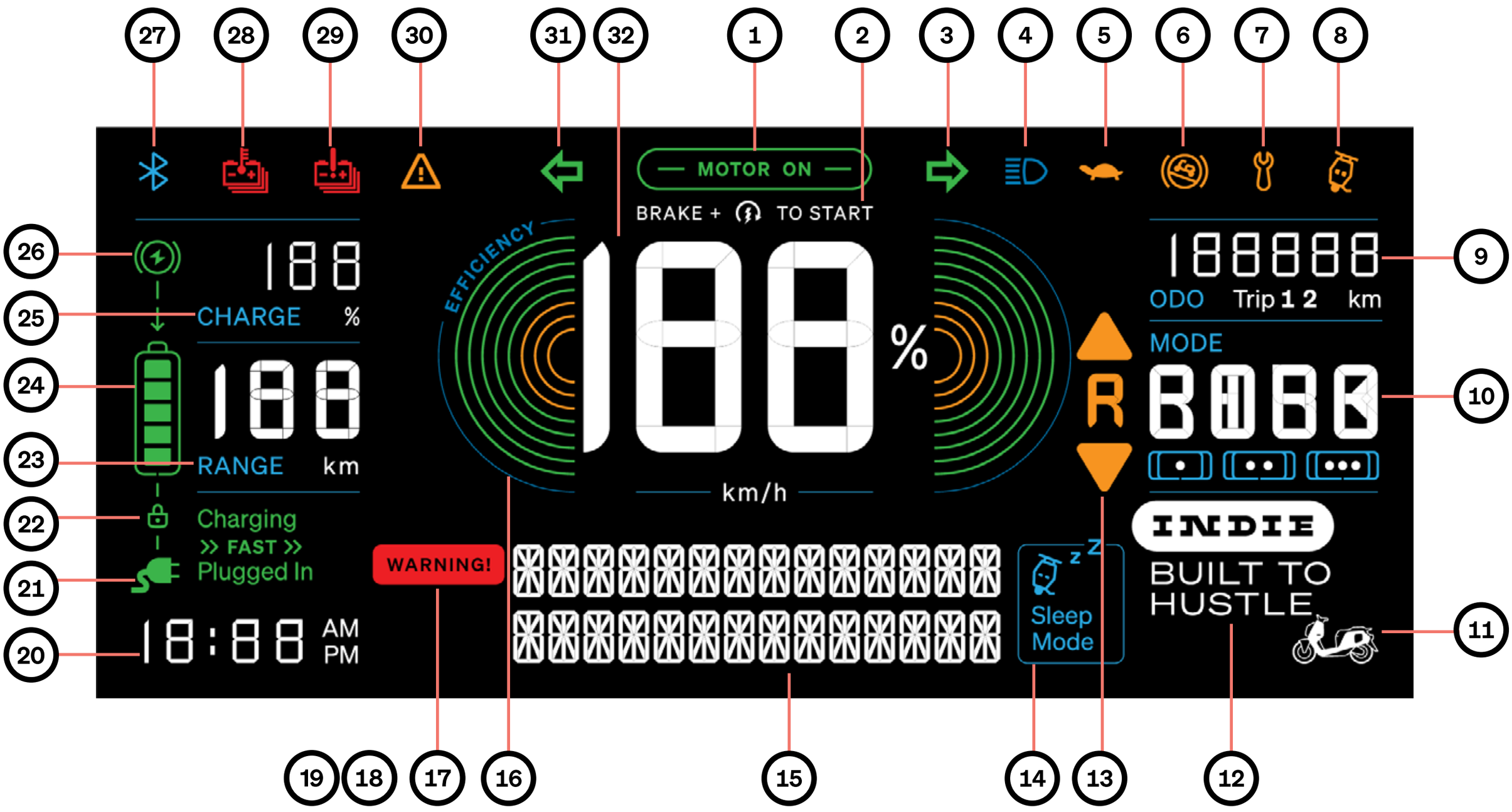
Do not press any buttons during this time.

→ When Hill Hold is selected, press and hold the SET button for 3 sec to enable or disable the Hill Hold feature.

Note

Enabling or disabling Hill Hold via the SET button controls whether the feature is on or off. Actual engagement and disengagement of Hill Hold is triggered automatically based on gradient and brake/throttle input — not the button.

DISPLAY INDICATION



1 Motor ON (Ready to Ride): Indicates the motor is ON and the vehicle is ready to ride.

2 Brake + Ignition to start: Indicates brake and ignition switch have to be pressed for turning on the Motor.

3 RH Indicator status: Indicates right blinkers are ON

4 High Beam indicator: Shows when the high beam/pass beam is active

5 Limp Home mode: Indicates the vehicle is running on lower performance.

6 Hill Hold: Indicates the vehicle is on a gradient and the motor is in hill hold state, user does not have to press the brake lever to ensure vehicle does not move.

7 Service Alert: Notifies if the vehicle needs to be serviced or inspected.

8 Side Stand: Indicates if the side stand is deployed.

9 Odometer: Shows the total distance travelled on the vehicle. Toggling between Trip-1 and Trip-2 will give the distance covered in each trip respectively.

10 Vehicle Mode: Shows the current riding mode (***ECO***/***RIDE***/***RUSH***/**PARK**).

11 Indie Scooter symbol.

12 Indie Logo.

13 Park Mode Direction: Indicates the directions of the park mode, actives only when the vehicle is in park mode.

14 Sleep Mode Indication: Indicates before the vehicle is entering sleep.

15 Text palette: Instructions and vehicle notifications are displayed in the palette.

16 Motor power Efficiency: Indicates the efficiency of motor power, bars increase along with efficiency.

17 Warning Indication: Indicates if there are any active faults in the vehicle.

18 Charging Indication: Indicates if the vehicle is charging.

19 Fast Charging Indication: Indicates if a fast charger is being used.

20 Time (HH:MM AM/PM): Displays current time.

21 Charger Gun indication: Indicates that the charger gun is connected to the vehicle.

22 Charger Gun Lock Indication: Indicates that the charger gun is locked to the vehicle.

23 Range: Displays the predicted number of kilometers remaining.

24 Battery Charge Bars: Graphical representation of charge remaining in the battery.

25 Battery Charge Indication: Indicates the battery percentage remaining.

26 Regenerative Braking Indication: Indicates when energy is

regenerated from motor to the battery.

27 Bluetooth: Indicates an active bluetooth connection between vehicle and user's mobile phone.

28 Battery Fault: Indicates that there is a critical battery fault.

29 Battery high temperature: Indicates that the battery temperature is high.

30 Caution (Minor fault): Indicates if there are active minor issues in the vehicle, vehicle performance might be reduced when this icon is active.

31 LH Indicator status: Indicates left blinkers are ON.

32 Vehicle Speed/ Battery Percentage: Indicates the vehicle speed while riding and battery percentage while charging

NOTE

Auto Brightness Feature

When in use the display is at full brightness from 06:00 to 18:00 and reduces brightness to 70% during 18:00 to 06:00, to ensure better visibility during the day and sufficient brightness during the night.

RIDING THE INDIE

PRE-RIDE CHECK AND STARTING THE INDIE

It is recommended to check the below aspects before starting the scooter to ensure a smooth and hassle-free ride experience.

Check your tire pressure and ensure that they are inflated to the recommended level.

Front Tire: 28 psi
(Solo and Pillion)

Rear Tire: 33 psi
(Solo and Pillion)

⚠ CAUTION

1 Do not ride on a flat tire as it is unsafe and you will risk damage to the alloy wheels.

2 Do not ride with low or excessive tire pressure as it may affect your ability to safely handle the scooter.

3 Ensure that the charger is removed and stored in a secure location.

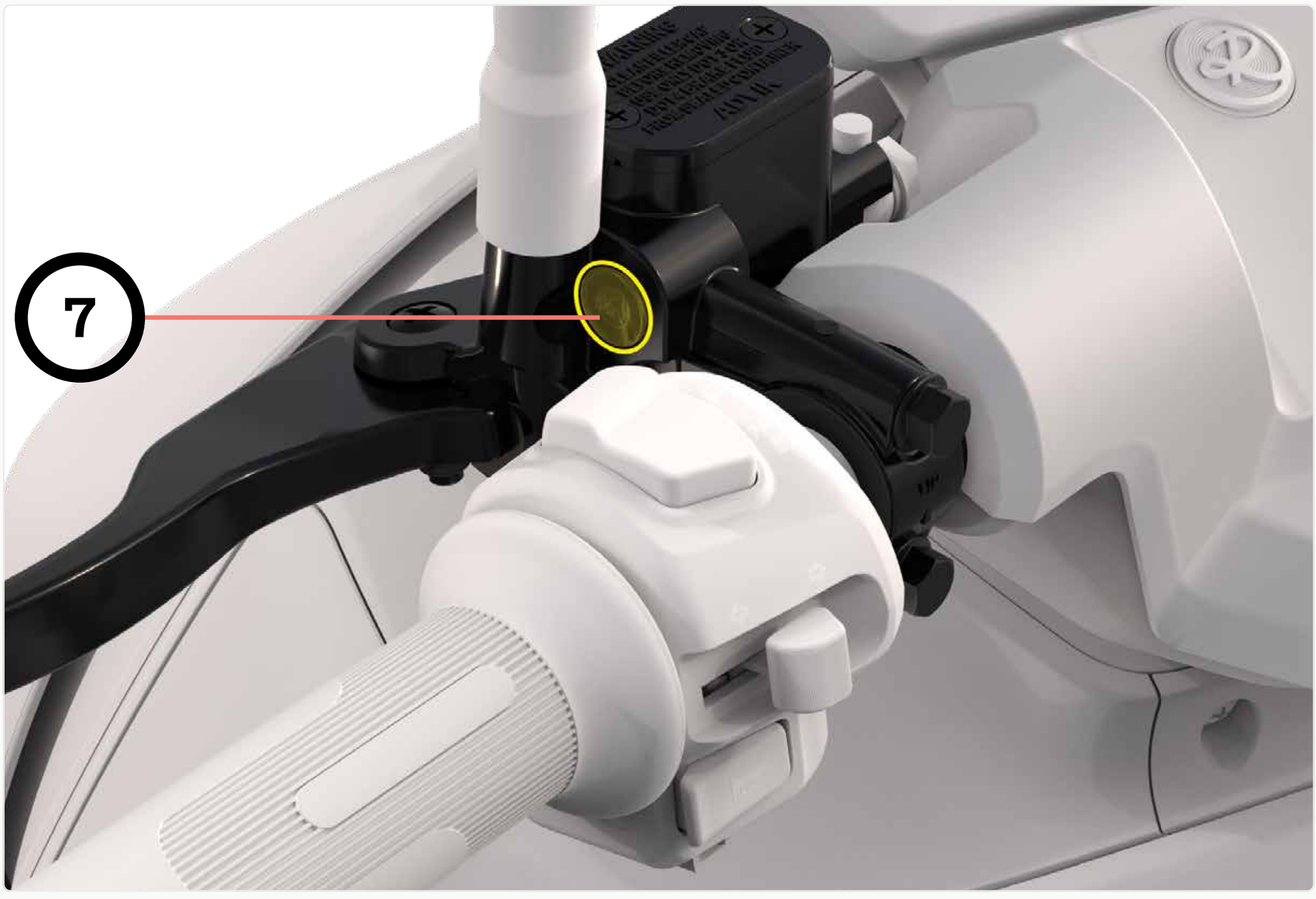
4 Please ensure that the charger lid is closed properly.

5 Ensure that the wheels and rotating parts are free to move without obstruction.

6 Turn the key ON and ensure that you have sufficient charge before starting the ride/scooter.

7 You can check the charge in the River App (if applicable) before starting the scooter.

8 Always ensure the brake fluid level in both front and rear reservoirs are above the minimum (MIN) mark.



9 Prioritize safety by ensuring that both the rider and pillion wear their helmets while riding the scooter.

10 Get onto the scooter and retract the side stand.

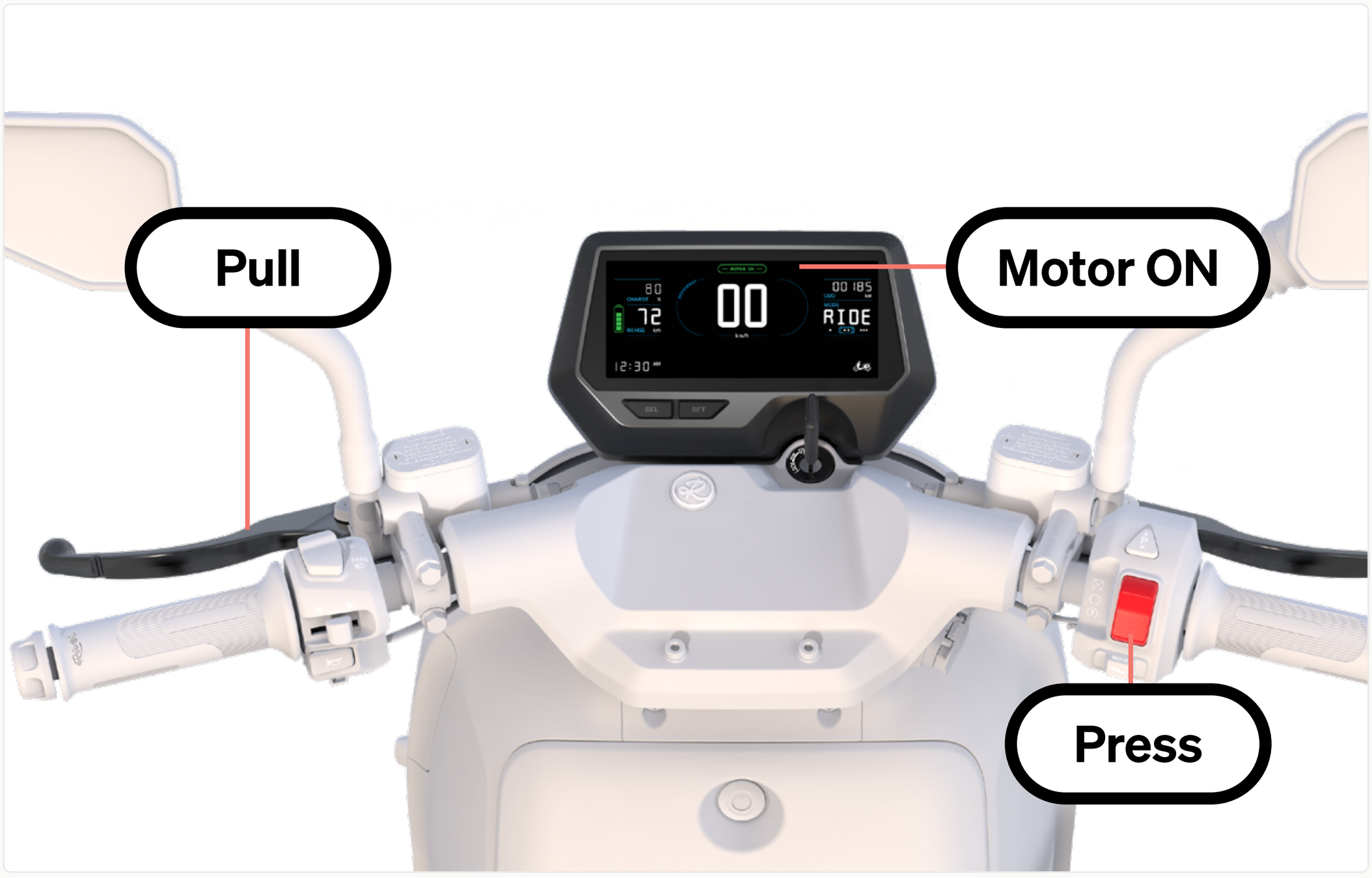
Note

→ If the side stand is not fully retracted up, the motor remains in OFF condition.

→ If the side stand is deployed when the scooter is ON, the instrument cluster will indicate the same with this symbol.

11 Turn the key to ON position in the lockset. The vehicle performs a self diagnostic check while the instrument cluster initializes. This takes about two seconds.

NOTICE



You will have to wait until the self diagnostic check completes before you can proceed to the next step. If there are any warnings (icon) follow the

instructions on the display.

12 Apply either of the brake levers and press the Start button on the Start/Kill switch to turn ON the motor. The instrument cluster should indicate **Motor ON**.

13 The vehicle always starts in the last riding mode which was used.

14 Gently twist the throttle to start moving.

Note

If the vehicle is stationary while the motor is ON and the display indicates **Motor ON**, the motor will turn OFF after 2 minutes of inactivity.

The vehicle will not turn off in 2 minutes if the **Hill hold** feature is active.

FUNCTIONS DURING RIDE

Riding Modes

The Indie offers three riding modes which can be toggled using the mode switch. Across each mode, you would experience variations in vehicle responsiveness to acceleration, deceleration and top speed.

The mode switch changes modes in the order of
ECO → ***RIDE*** → ***RUSH*** when toggled towards the right.

The mode switch changes modes in the order of
RUSH → ***RIDE*** → ***ECO*** when toggled towards the left.

→ ***ECO***: This mode offers the best range. In this mode, the Indie offers a good ride in the city while limiting top speed to 50 kmph.

→ ***RIDE***: This mode offers slightly

better responsiveness as compared to Eco and is the most drivable mode in the city. In this mode, the speed is limited to 80 kmph.

→ ***RUSH***: This mode offers the best responsiveness and it is the fastest mode on the Indie. In this mode you can achieve the top speed of 90kmph

Note:

→ Modes can be switched when the motor is ON/OFF or while charging to see range on each mode.

→ Below 5% charge, the mode automatically shifts to ***ECO*** and switching to other modes is disabled. There can also be a slight drop in performance.

→ The top speeds listed are achievable under ideal conditions

with a single rider on a flat road. In practice, top speed may be lower due to rider and pillion weight, road gradient, ambient temperature, and battery charge level. This is normal vehicle behaviour and not a defect.

→ On the app, there is an option to add emergency contact. By which users can share their live location with the saved emergency contact. The process to activate this feature while riding is as follows:

Before you begin: Open the River App (if applicable), go to your Profile, and save an emergency contact.

Emergency SOS will not work without a saved contact.

1 Short press 3 times on the ‘set’ button on the display cluster

or Power button on switchgear, to share your location at the time of the trigger to the saved emergency contact via text message. This location is shared for 1 hour and is not a live tracking link.

2 Live location will get cancelled if the user presses the SET button for 3s immediately after share location text comes on the screen.

RANGE ESTIMATION

Range for each mode will be different based on your riding style in the respective mode. The range estimation on your vehicle studies your riding pattern & improves accuracy with time.

Furthermore, range is subject to various factors such as weight of the riders and load, temperature of the surroundings, gradient on the road and riding style. The Indie estimates your available range at any point based on the above factors and updates the same in the Instrument Cluster and the River App (if applicable).

Note

There can be a variation in SOC observed between two consecutive vehicle operations. This is normal and can occur due to conditions such as vehicle resting, hibernation (sleep mode), or FOTA updates running in

the background.

Range figures quoted in this manual and on the spec sheet are estimates for a single rider under ideal conditions. Carrying a pillion or extra load will reduce the available range.

Below 20% charge, range may drop more rapidly as battery output characteristics change. Use the per-mode range shown in the River App (if applicable) for accurate trip planning.

The prediction accuracy of the range is +/- 3%. This accuracy range applies to the complete SOC bands and you should take note of this while planning your rides.

BEST RIDING PRACTICES

→ Avoid erratic acceleration/ throttle application during rides. It is recommended to maintain sufficient distance ahead of the vehicle while riding which helps in applying acceleration in a gentler method.

→ Ride in ***ECO*** mode for better range.

→ Maintain recommended tyre pressures.

→ If brakes are required to be pressed, it is advised to shut off throttle and then go over brakes. This engages regenerative braking also.

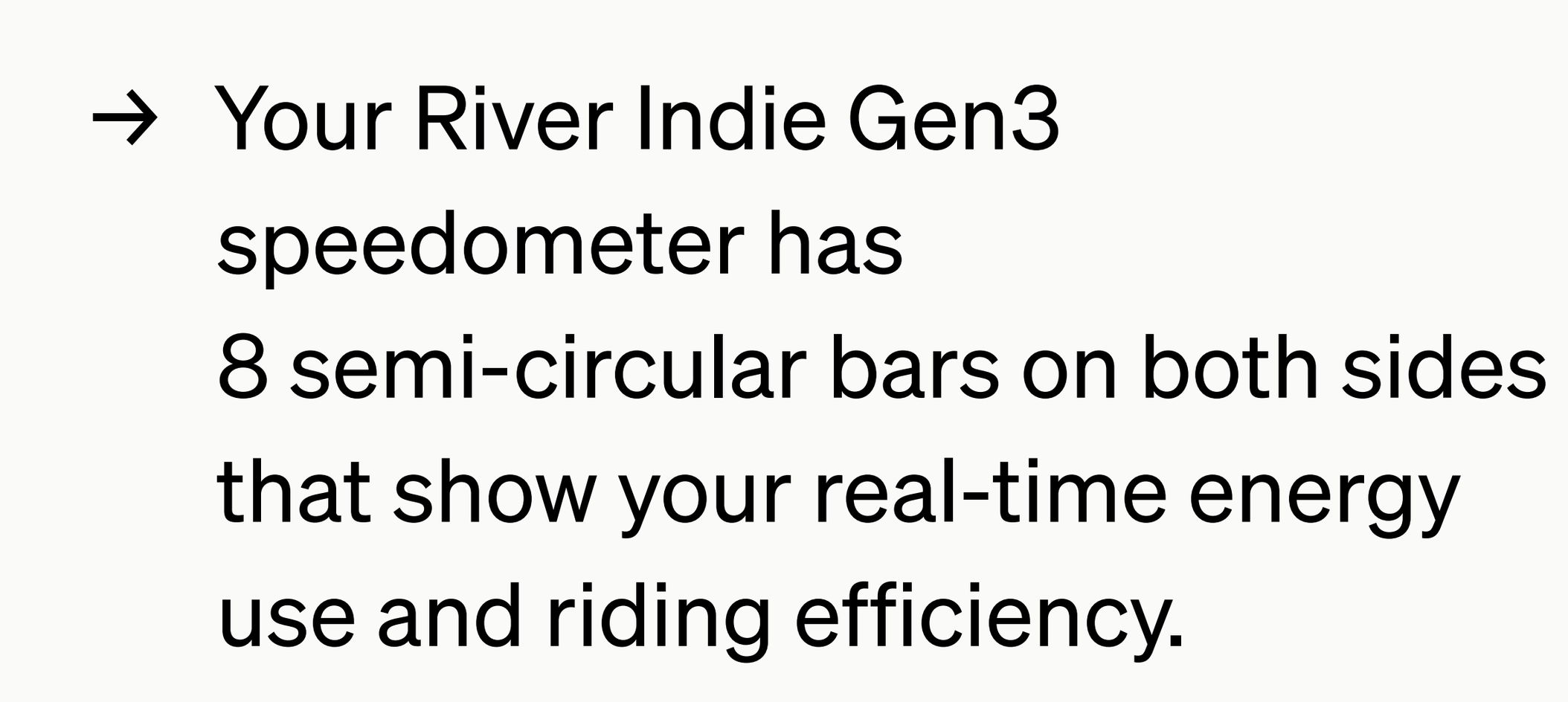
→ Restrain from applying brakes while on throttle (brake riding) to avoid unwanted wastage of energy capacity and premature wear of brakes and drivetrain.

→ Avoid overloading as it will have an impact on the range.

→ Gauging your braking distance to use a combination of regenerative braking and mechanical brakes can improve efficiency of the ride.

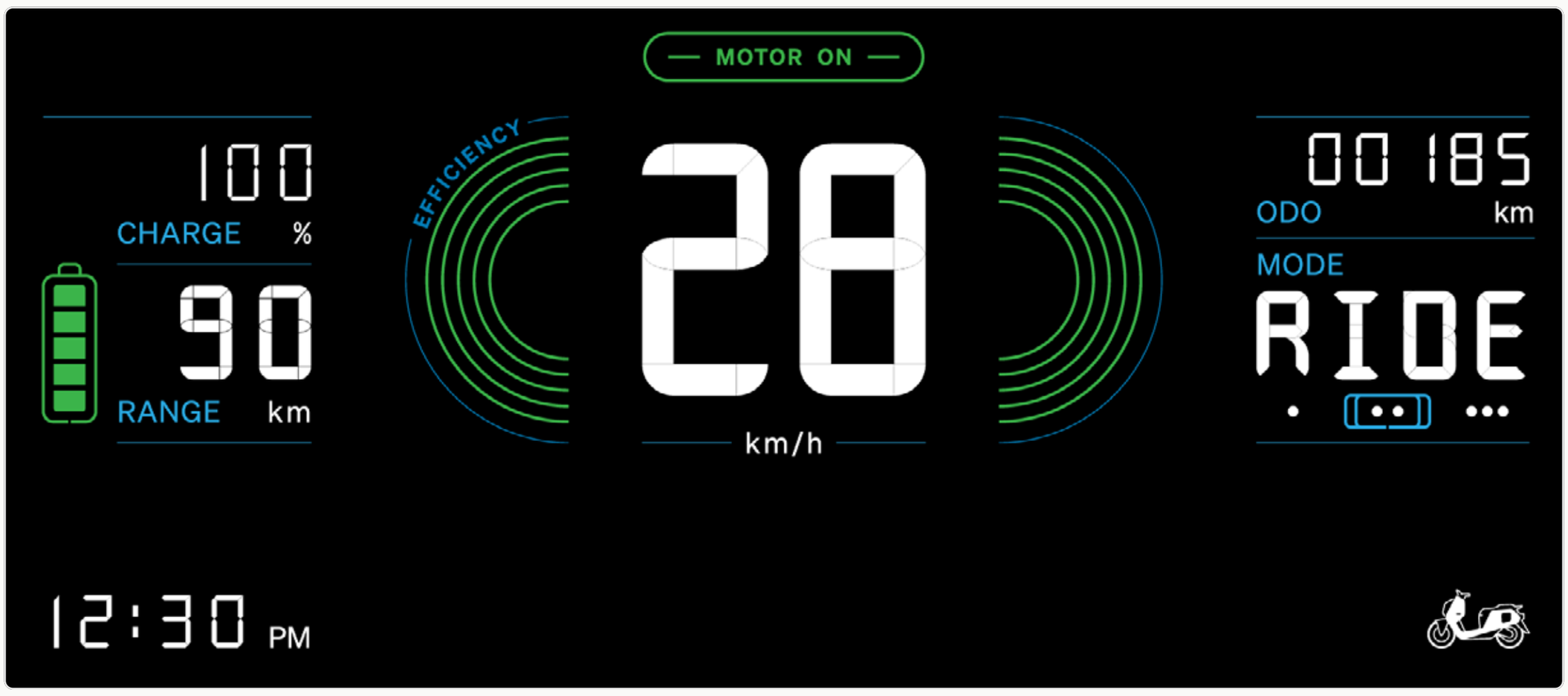
→ The efficiency bars on the display can give you an indication of your riding efficiency.

→ Your River Indie Gen3 speedometer has
8 semi-circular bars on both sides that show your real-time energy use and riding efficiency.



Green Bars:
Efficient Riding

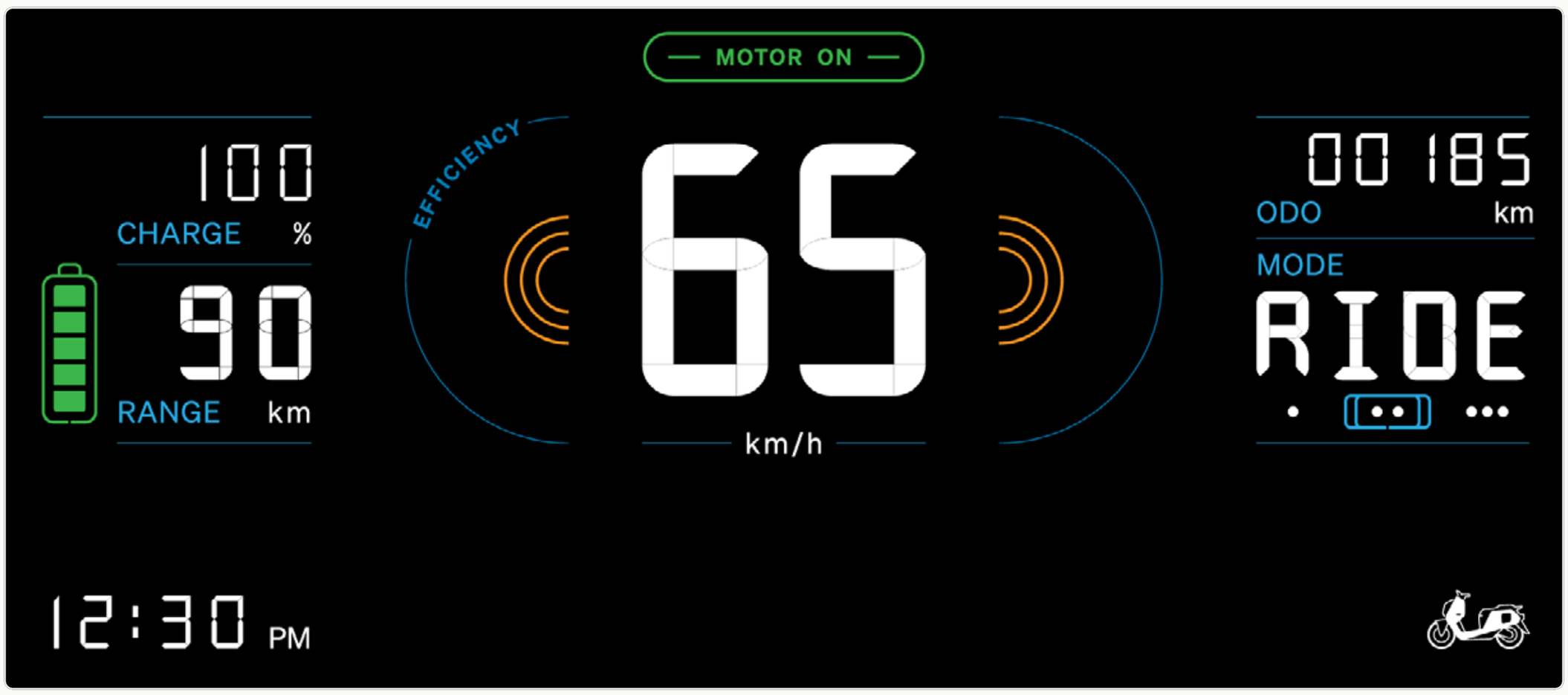
→ The more green bars you see, the more efficiently you are riding.



→ 4 green bars means you are riding in the most efficient way.

Amber Bars: Inefficient Riding

→ As your riding becomes less efficient, green bars decrease and amber bars start appearing.



→ 1 amber bar means you are riding in the least efficient way.

Regenerative Braking

→ The outermost green bar lights up when you are braking or slowing down, showing that the scooter is recovering energy back into the battery.

STOPPING THE INDIE

1 Indie can be stopped by applying the brakes until it slows down and comes to a halt.

2 Press the Kill/Start Switch to Kill-ON position.

3 Check if the Indie needs to be charged.

4 Else, you can turn-OFF the key and deploy the side stand.

⚠ CAUTION

→ Do not attempt to disengage the motor by pressing the Kill-ON switch while riding, unless in an emergency.

→ If the motor is turned off by pressing the Kill ON switch while running, you will not be able to start the vehicle until the vehicle comes to rest. This triggers a warning that can be reset by turning the key off and turning it back on after 5s.

→ Do not attempt to turn-OFF the key while riding, unless in an emergency.

→ Do not attempt to tow the vehicle on the road.

→ The vehicle should only be towed/ transported on a flatbed transporter.

NOTICE

While riding, if you have disengaged the motor by pressing the Kill-ON switch or by turning-OFF the key due to an emergency, it is recommended to contact River Mobility or an authorised service center to check your vehicle.

HILL HOLD

River Indie comes equipped with **Hill Hold** which is a rider assistance feature that keeps the Indie stationary in inclines without continuous manual effort. This provides added convenience and control, especially during uphill starts.

Enabling Hill Hold Feature

Hill Hold feature comes enabled by default from factory.

Hill Hold feature can be Enabled / Disabled if the user wishes to through:

→ Instrument Cluster

→ The River App (if applicable)

→ Entering Hill Hold Mode

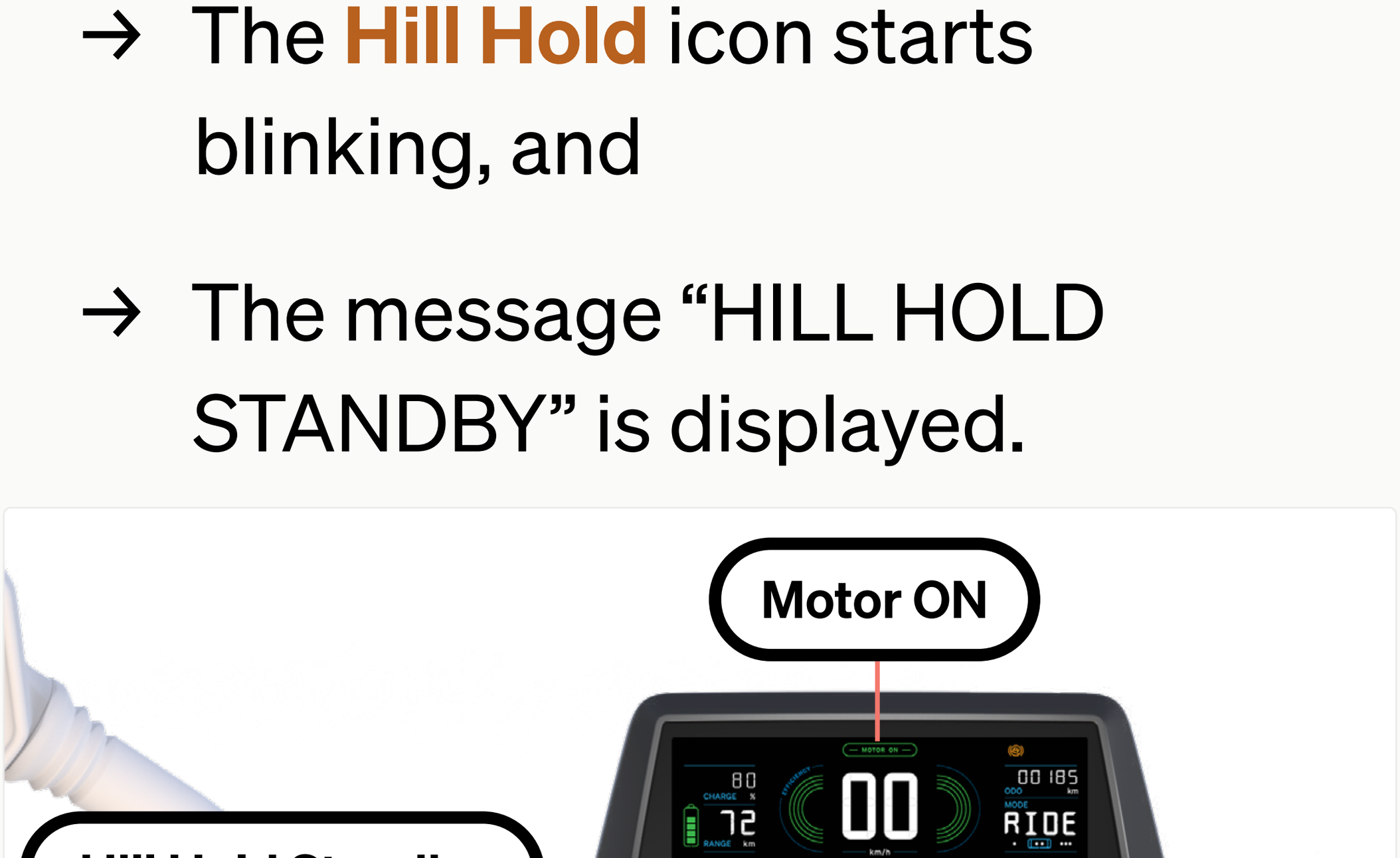
1 Ensure that the vehicle is in **Motor On** state.

2 Indie should be stopped by applying the brakes until it slows down and comes to a halt.

3 Keep the brakes pressed until:

→ The **Hill Hold** icon starts blinking, and

→ The message “HILL HOLD STANDBY” is displayed.



4 Once in Hill Hold

Standby, you can safely release the brakes.
After leaving the brakes,

→ The icon will become solid, and the message will change to “HILL HOLD ACTIVE”.



→ Indie will shift to **Hill Hold** Active mode.

Exiting Hill Hold Mode

To exit Hill Hold, press the brakes once or twist open the throttle. Hill Hold will disengage once speed exceeds 10 kmph on an uphill gradient or 1 kmph on a downhill gradient.

WARNING

While in Hill Hold Mode,

→ Do not leave the Indie alone in a slope or try to park the vehicle by engaging sidestand, This will turn the motor off and may result in damage to the indie.

CAUTION

On downhill slopes, Hill Hold disengages at near-standstill speed (above 1 kmph). Always be prepared to apply brakes manually when riding downhill with Hill Hold active.

While in Hill Hold Mode,

→ If any warnings arise that may disengage Hill Hold, a countdown and/or a notification will be displayed. In such cases, ensure to apply the brakes manually to maintain safety.

→ Do not overload the vehicle in Hill

Hold Mode.

→ Do not apply throttle while entering or during Hill Hold mode unless trying to exit hill hold.

NOTICE

Hill Hold will not be available for safety reasons if:

→ Charge has dropped below 5% .

→ The Motor or Controller is overheated.

→ Any other faults/warnings that affect the safe functioning of the vehicle.

PARKING AND VEHICLE STORAGE

Indie offers a park assist mode which allows you to switch between forward and reverse assist to park your vehicle. Park mode is designed only for parking situations with very low vehicle speed and not intended for regular riding.

ENTERING PARK MODE

Follow these steps to enter the **PARK** mode:

1 Ensure that the vehicle is in stand still condition and in **Motor ON** state with no throttle input.



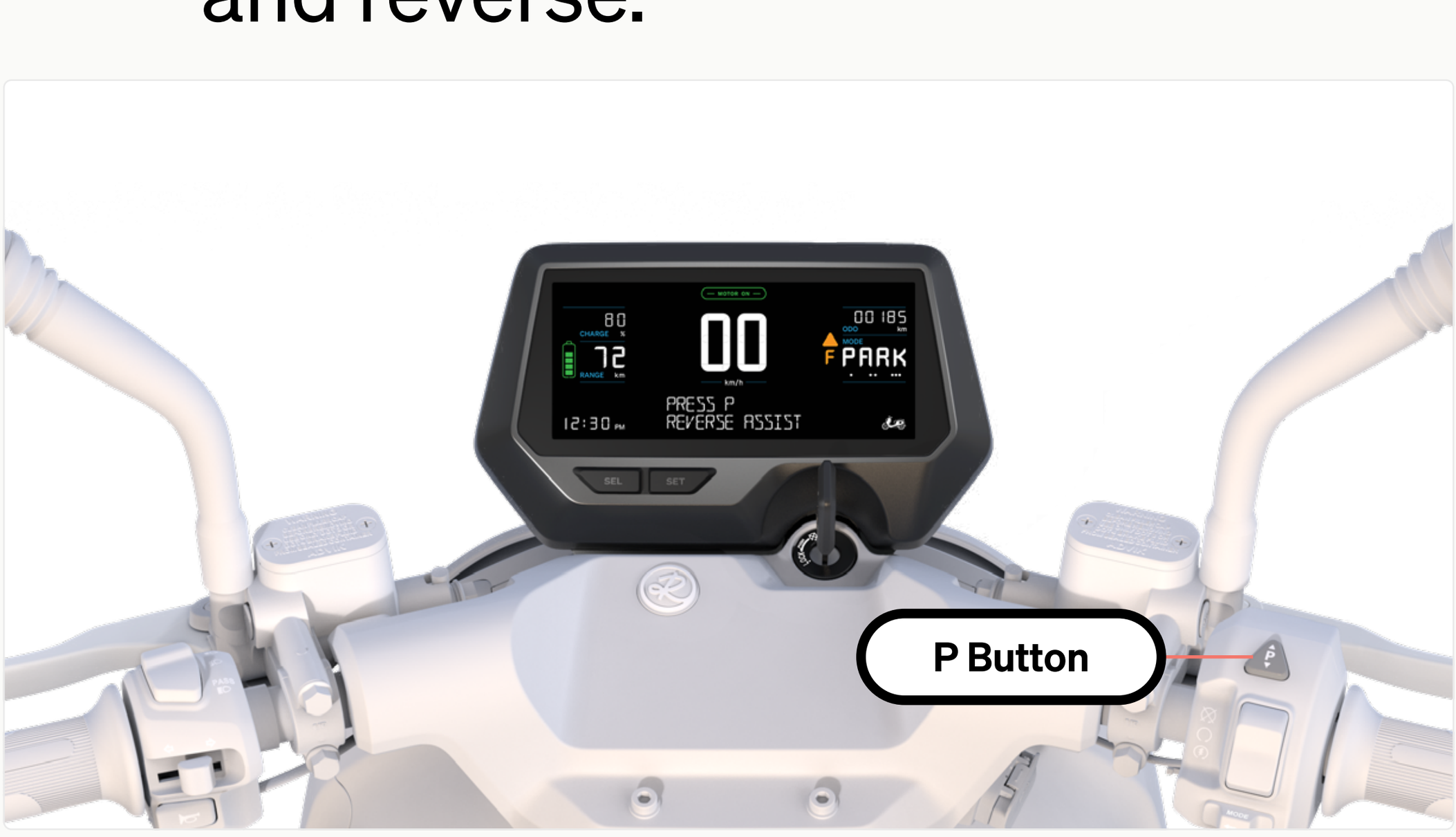
2 Press and hold the ’P’ button for 3 seconds to enter **PARK** mode.



3 It will always engage reverse park assist first. When vehicle is engaged in **PARK** mode, the buzzer will chime irrespective of the direction.



4 When in **PARK** mode, a single (short) press of the ‘P’ button will toggle the direction of motion of the vehicle between forward and reverse.



5 You can give throttle and maneuver the vehicle up to 3 kmph in both directions.

EXITING PARK MODE

1 Press and hold the ‘P’ button  for 3 seconds or toggle the MODE switch (in either direction) to exit **PARK** mode to switch back to previously selected riding mode

2 The Indie will go back to the last riding mode used before entering **PARK** mode.

PARKING THE VEHICLE

After stopping the vehicle, please follow the instructions below:

1 The vehicle can be parked either on the center-stand (if equipped) or side-stand.

2 Turn the handlebar to the left side, push and rotate the key to LOCK position to lock the steering.

3 Ensure that the sidestand/ center-stand are fully engaged while parking.

WARNING

→ Do not park the vehicle on an incline.

→ Do not lean the vehicle against a wall.

→ Do not park the vehicle on a metal floor.

→ Do not park the vehicle in

standing water.

NOTICE

→ The vehicle can be locked only if the handlebar is turned to the left side

→ It is recommended to park the vehicle on the center-stand (if equipped) if you are parking it for a longer period of time.

→ Do not load the vehicle when on sidestand or the center-stand.

LONG TERM STORAGE / SLEEP

Sleep mode allows the Indie to further reduce the energy consumed by the electronics when it is parked. This allows you to have sufficient charge left when you use the vehicle after a long break.

If you leave the vehicle idle without plugging in the charger, the scooter will automatically enter sleep mode after 3 days.

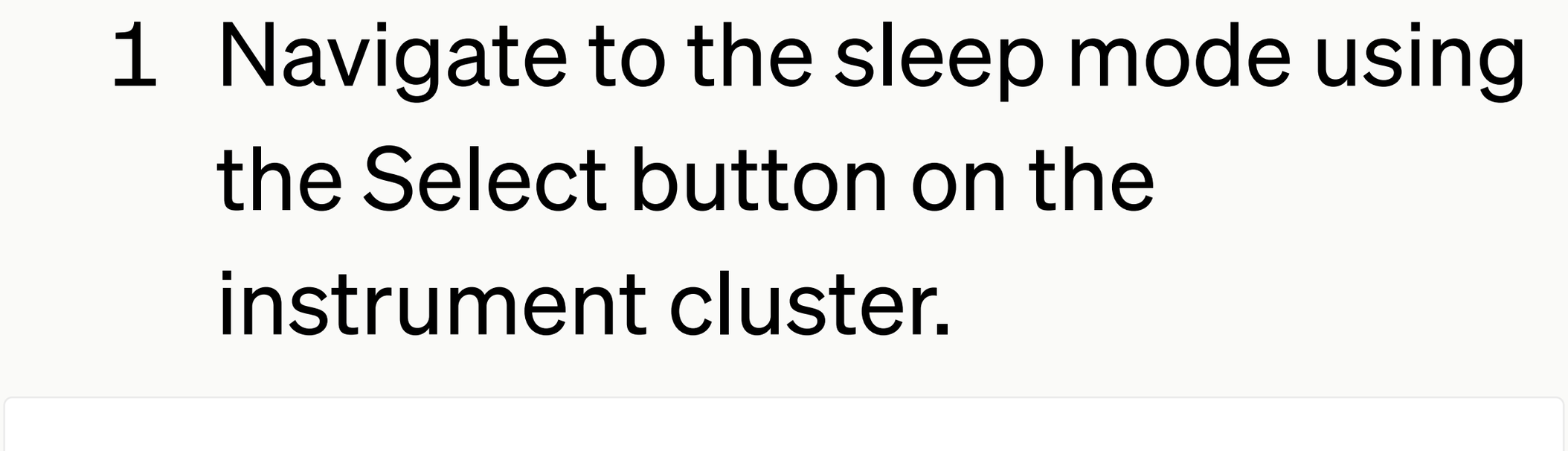
If you don’t expect to use the vehicle for long periods of time (more than 3 days), you can manually put the vehicle into sleep mode to conserve charge. Do not put the vehicle in sleep mode for more than 3 months at time.

Entering sleep mode

The vehicle can be put in sleep mode only when the key is ON and the motor is OFF.



1 Navigate to the sleep mode using the Select button on the instrument cluster.



2 Press the SET button for 3 sec to activate sleep mode. The sleep

icon blinks on display and the icon becomes solid after 2sec.



3 Turn the key OFF to put the scooter to sleep.



Note

If the user won't turn OFF the key within 15 sec after activation, then the sleep mode will be deactivated.

CAUTION

To maintain good battery health, please charge your vehicle up to 100% once in 60 days even if it has been kept in sleep mode. Failing to do so may result in voiding your warranty.

NOTICE

→ In sleep mode, the vehicle status will be 'Sleeping' with last active date on the River App (if applicable).

→ If you are leaving your vehicle plugged in, the vehicle will not be able to enter sleep mode.

→ It is recommended to maintain at least 80% charge in the battery while leaving the vehicle unused for a long duration.

→ Do not leave the vehicle at 0% charge for more than 36 hours.

→ In case the vehicle has stayed at 0% charge for more than 36 hours, try charging the vehicle as per

above mentioned guideline. If the vehicle does not charge and stops responding, contact
River Mobility or an authorised service centre immediately.

EXITING SLEEP MODE

You can exit sleep with any of the following methods:

→ Turn-ON the key and the vehicle will come out of sleep.

→ Plug-in the charger.
Refer to → Charging the Indie section for more information.

CHARGING THE INDIE

To charge the Indie's battery, please follow the guide below.

CHARGER PORT ON THE VEHICLE

NOTICE

Make sure the vehicle key is in the OFF position before connecting the charger. If the key is ON when you plug in, the charger gun will not lock in place and charging will not start.

The charger port is located under the charger lid on the left side of the glovebox.



To access the same, you will need to:

1 Park the vehicle and turn OFF the key.

2 Open the lid of the glove box to access the charger lid knob inside.
Pull the knob in order to open the charger lid.



WARNING

→ Do not leave the charger lid open while parked in the rain.

→ Do not leave the charger lid open while washing the vehicle.

CAUTION

→ Please ensure that the Indie is free

from obstructions near the charger lid. Else,
it might result in damage
to the charger lid.

→ Please ensure that the charger lid is only opened for charging the Indie.

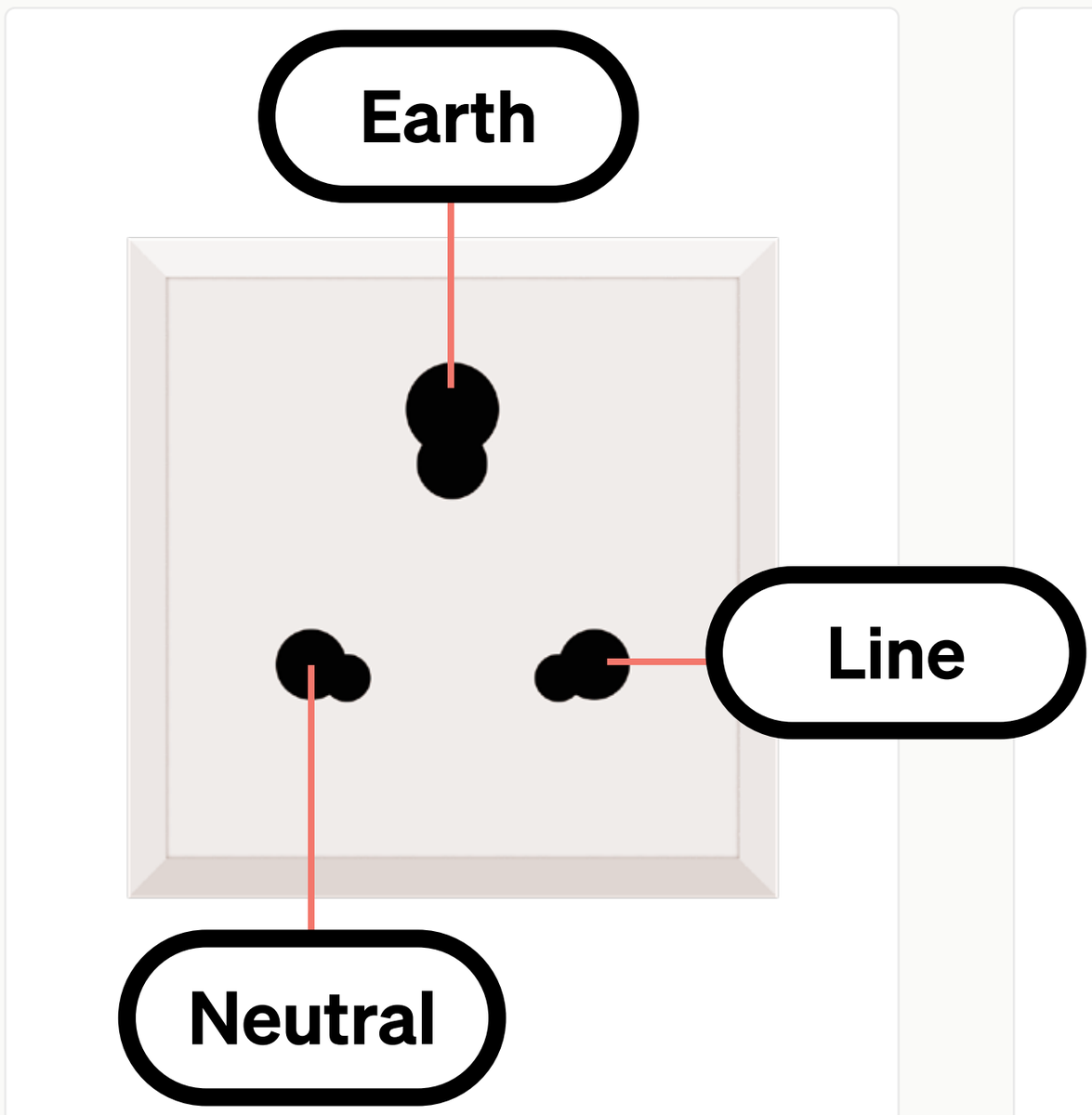
→ At all other points of time, while riding and parking the Indie, please ensure that the charger lid remains closed.

USING THE CHARGER SAFELY

Before using the charger, you must understand the basic preparations needed to ensure your safety.

Setting up your environment: Guideline for installation

→ Please choose a dry place away from rain and plumbing to install the plug point for your charger.





→ It is recommended to use a 5A socket (BS 546 Type-D) for the 750W and 480W chargers, connected through a double pole circuit breaker rated for 5A.

→ Turn on the main switch and MCB, and ensure that 230VAC is present , using a multimeter across the Line and Neutral.

→ Ensure that you are getting less than 3V, using a multimeter across the Neutral and Earth.

→ It is recommended to use an AC supply provided through a voltage protector and circuit breakers. Any out-of-bound surges or grid faults may result in irreparable damages to the charger.

DANGER

→ Do not attempt to do the above by yourself.

→ Contact an electrician to install the same and provide the above guidelines.

WARNING

→ Do not reuse an existing 5A

installation without checking the same with the help of an electrician.

PORTABLE CHARGER

The portable charger provided with Indie consists of a charger unit and charging gun. These are provided in a storage bag along with the vehicle.

Part Identification:

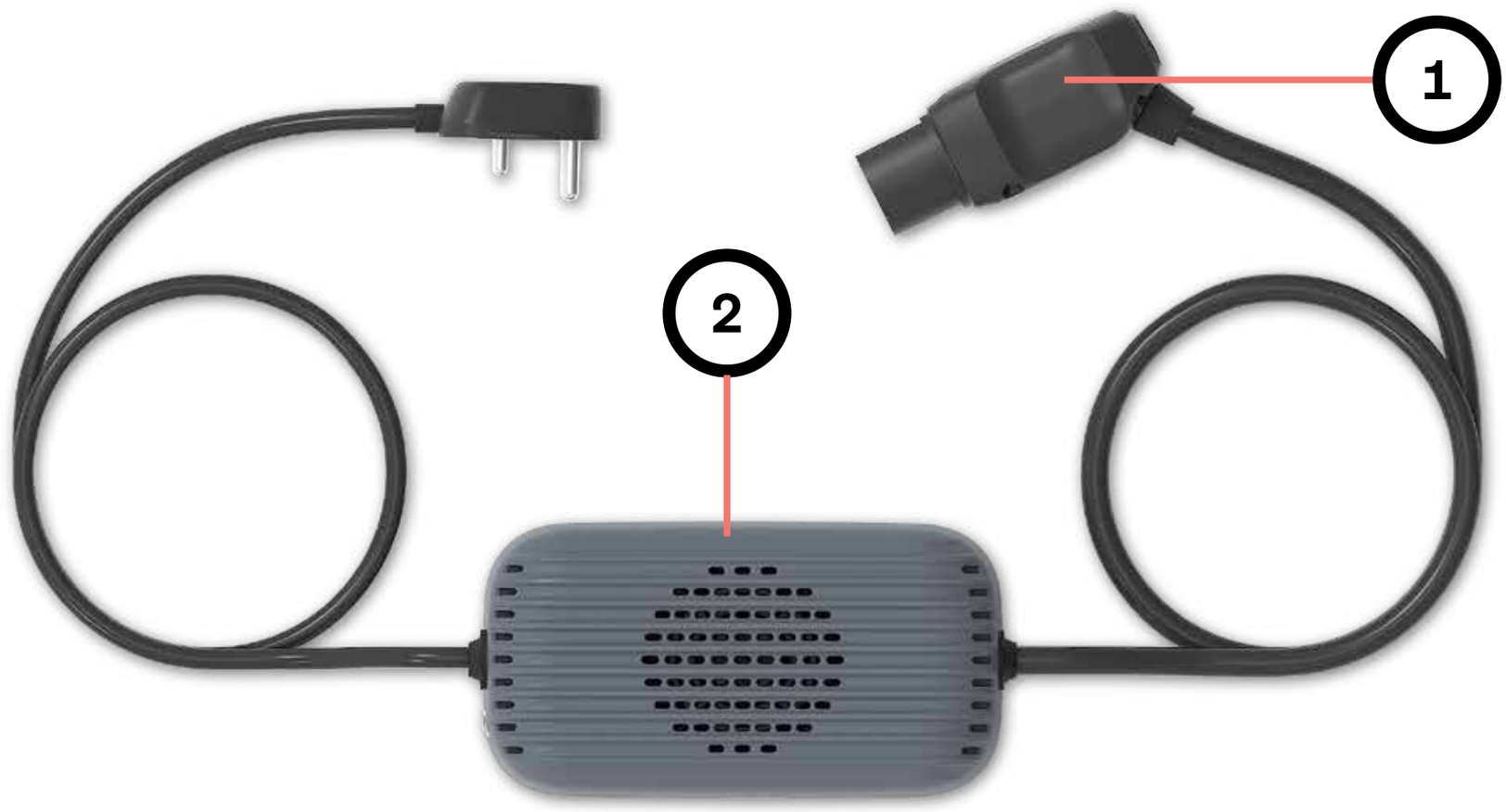
Charger 750W



1 Charger Unit

2 Charger Gun

Charger 480W



1 Charger Gun
2 Charger Unit

Depending on the provided charger and environmental conditions, the charging time may vary. The computed charging time is indicated on the instrument cluster and the River App (if applicable).

Note

The PRCD function is internal in both the 480W and 750W chargers.

WARNING

If the red light on the charger unit does

not start blinking, or remains solid ON, please turn off the charger and contact a River Authorised Service Centre.

NOTE

The charger provided is compatible with vehicles of second Generation and above. The first generation vehicles cannot be charged with the second generation charger.

HOW TO CHARGE



1 Turn the Key OFF, and open the charger lid.



2 Plug in the charger plug point and ensure the AC power is switched OFF.



3 Plug in the Charger.



4 Switch ON the AC power to start charging

5 The charging will start once the key is turned off and the time to full charge is shown on the display



NOTICE

1 Before starting to charge, ensure that the wall socket has been set up correctly.

2 Park the vehicle on the stand and open the charger Lid.

3 Plug the charger into the wall outlet.

4 Turn on the MCB for the wall outlet and ensure that the LED on the charger unit turns on. The LED on the charger unit should be blinking red.

5 Plug the charger gun into the charger inlet.

6 Wait for a few seconds and the instrument cluster should turn on and show the green plug icon  which indicates the charger is properly locked with the available charger.

7 When plugged in properly, you should hear a latching sound (when the vehicle key is turned off). The charge plug icon is solid and the “Plugged In” text is displayed beside the icon indicating the charger gun is inserted properly and locked. If the Charge Plug Icon is blinking, either the charger is not inserted

properly or the charger is not locked. In this case please retry charger gun insertion, and if the issue still persists contact River Mobility or Authorised Service Centre.

Note

If the vehicle is plugged in but not charging, users will be notified on the River App (if applicable) with suggestions on how to troubleshoot.

8 After a moment when charging starts, you will hear a buzzer sound and the estimated charging time will be displayed on the instrument cluster. Users will also receive a notification on the River App (if applicable) when charging starts.

9 The display stays ON till 100% charge, so users can check the status of charging on the display. Once the vehicle is fully charged, the display turns OFF after 60 seconds.You can also use the River App (if applicable) to monitor the charging status and check time to full charge.

Note

→ In case of power cut, the charging will stop and the display will turn off.

→ Charging takes place only when the vehicle is in OFF/Lock condition.

→ The latching sound indicates that the charger gun is locked on to the vehicle when the vehicle is in OFF/Lock condition. The charger gun is unlocked when you turn-ON the vehicle.

→ During charging, the vehicle will be immobilized.

→ You may have to wait up to 30 seconds before the Indie starts charging.

→ You may have to wait up to 60 seconds for the estimated charging time to be provided.

WARNING

→ Do not attempt to plug the charger gun into the charger inlet by force. If you are unable to insert the charger gun onto the vehicle, please contact River Mobility or an authorised service center.

→ Charge the vehicle only by using the charger provided by River Mobility.

→ Do not handle the charger with wet hands.

→ Do not submerge the charger in water.

→ Do not charge the vehicle if the parked location is water logged.

→ Do not wash the vehicle while it is being charged.

→ Do not park the vehicle on a metallic, conductive or wet surface while charging.

→ If the Charge Plug Icon is still Blinking after Key is turned OFF,

Indie will still charge but the charger is not locked in place and the user should contact River Mobility.

STOPPING/UNPLUGGING THE CHARGER

To stop charging, please follow these steps:

1. Insert the key into the lockset and turn it ON.



2 You should hear a click (to indicate charger unlatching) and charging will stop. The buzzer beeps twice and the display goes back to the idle screen. (The charge plug icon on display starts to blink indicating the charger gun is unlocked from the vehicle.)



3 Unplug the charger gun from the vehicle.

4 Disconnect the charger plug from the wall socket.

5 Store the charger in a dry and safe location.

⚠ WARNING

→ Do not attempt to pull the charger gun by force. If you are unable to remove the charger gun from the vehicle, please contact River Mobility or an authorised service centre.

→ Do not approach the vehicle under charge if the parking location is water logged. Turn off the main switch before attempting to disconnect the vehicle if the location is water logged.

DISCONNECTING THE CHARGER IN CASE OF AN EMERGENCY

In the event of an emergency, turn off the charger by tripping the MCB of the wall outlet. Turn off the mains if possible before attempting to handle the charger.

DANGER

→ Do not attempt to touch the charger without turning off the MCB.

→ In case of any issue, contact River Mobility or an authorised service centre.

STUCK AT THE CHARGER?

Charger won't come out? (Home & Public charging)

Watch a Video Guide Here

Open your glove box.

Find the small rubber cap just above the USB port on the left side and pull

it off.

Use only the screwdriver from your River toolkit or a flathead screwdriver to push the small latch to the right. The charger gun will then release.

Plugged in but charging won't start?

(Public charging only) The charger gun may not have locked into place properly. You will see the green plug icon blinking on your display without any charging progress.

Open your glove box.

Find the small rubber cap just above the USB port on the left side and pull it off.

Use only the screwdriver from your River toolkit or a flathead screwdriver to push the small latch to the left. This will lock the gun in, and charging should begin.

Still not working? Call River Support

and we'll help you out.

WARNING

→ Switch off or unplug the charger before attempting any of the steps above.

→ Use only the screwdriver from your River toolkit or a flathead screwdriver in the rubber cap opening. Do not insert fingers or any other object.

→ Do not force or yank the charger gun, as this can damage your scooter's charging port.

→ Use only charging equipment that is in good working condition. Do not use a charger with worn, damaged, or exposed cables.

→ Always follow the instructions displayed at the public charging station before attempting any steps above.

→ Wait for at least 30 minutes before attempting to disconnect the charger from the vehicle and the wall socket.

→ Do not attempt to turn-ON the vehicle until instructed to do so by the service team

MONITORING CHARGER STATUS

You can check the status of charging on the display by pressing any of the buttons on the instrument cluster. You can also monitor the status on the River App (if applicable). Additionally, you can also look at the LED light on the charger unit and interpret the status as shown below:

Status	Light	LED State
Charging (<40%)	Green	Blinks Every 4s
Charging (40–80%)	Green	Blinks Twice Every 4s
Charging (>80%)	Green	Blinks Thrice Every 4s
Charging Complete	Green	Solid
Fault	Red	Solid

CHARGING TIMES

Charging time varies depending on the type of charger used and the current state of the battery. The system estimates this charging time and indicates it on the display and the River App (if applicable).

Users can switch ON/OFF charging alerts on the app.

WAKING UP A DISCHARGED VEHICLE

This section applies to the below scenarios:

1. Indie has been left in sleep for long periods of time.
2. Indie has been parked for long periods of time.
3. Indie has not been charged after depleting the range.

In these conditions, the vehicle may not wake up when trying to turn-ON the key. To recover the vehicle, please follow these steps:

→ Keep the Key in OFF position. Plug in the charger and wait for the display to turn on and indicate that charging has started.

→ Leave the vehicle plugged in until it charges to at least 80%.

→ You can monitor the status

of charge on the River App (if applicable). You can also connect with River Support for any assistance from the App.

→ You can also put the Indie in sleep mode remotely using the River App (if applicable).

WARNING

→ Do not leave the vehicle at 0% charge for more than 36 hours.

→ In case the vehicle has stayed at 0% charge for more than 36 hours, try charging the vehicle as per above mentioned guideline. If the vehicle does not charge and stops responding, contact River Mobility or an authorised service centre immediately.

LOADING AND STORAGE

GLOVEBOX



→ The 12 litre glovebox in the front comes in handy to store your essentials.

→ To unlock it, insert the key into the glovebox lock and rotate it clockwise.

→ To lock it, close the glovebox lid and rotate the key counter-clockwise.

→ The glovebox can carry up to 3kg.

NOTICE

Please note that any loading on the glovebox lid while it is open may impact its operation.

The glovebox is not fully sealed against water or dust. Do not store phones, wallets, or moisture-sensitive items in the glovebox, especially during rain or washing.

Do not store valuables, documents in the glovebox while washing the vehicle. Always close the glovebox securely before every ride. Handle the glovebox key with care to avoid damaging the lock mechanism.

UNDERSEAT STORAGE



→ The 43 litre storage under the seat helps you to store your essentials or even two helmets.

→ To unlock it, insert the key into the seat lock located on the rear left side of the scooter and rotate it clockwise. Pull the seat up after a click sound is heard.

→ To lock it, push the seat back down and press it. A click sound will be heard when the seat is locked.

→ The storage box can carry up

to 5kg.

NOTICE

→ The underseat storage compartment is not fully sealed against water. Do not store documents, valuables, or moisture-sensitive items in the storage box, especially while washing the vehicle or during heavy rain. Always ensure the seat is locked securely before every ride.

BAG HOOK



→ The bag hook in front of the seat helps you to carry your shopping bags.

→ To operate it, rotate the hook out from its position, and open the top portion to hang your bags.

→ The bag hook can carry up to 3kg.

FLOORBOARD



The floorboard of the Indie can carry up to 20kg of load. This includes the payload as well as the weight of any installed accessory.

PANNIER STAY (OPTIONAL)



The pannier stays (if equipped) on either side of the Indie can carry up to 5kg. This includes the payload as well as the weight of any installed accessory.

Loading limits

The total load limit of the vehicle is defined in the Gross Vehicle Weight. Depending on the payload carried, the performance of the vehicle such as top speed, acceleration and range may be impacted.

WARNING

→ Loading the vehicle beyond the specified load limit may lead to instability of the vehicle while riding.

→ Loading the vehicle beyond the specified load limit may cause damage. This may void warranty coverage of the vehicle.

→ Ensure that the cargo attached to the bag hook does not interfere with the movement of your feet.

→ Do not keep valuable items inside the storage spaces when leaving the vehicle unattended

ACCESSORY MOUNTS

Indie is equipped with accessory mounts at various locations as shown below. Please refer to the document provided along with each accessory for further information regarding its installation and usage.

Grab Handle



Handlebar



Floorboard



Visor Mount



Pannier Stays (optional accessory)



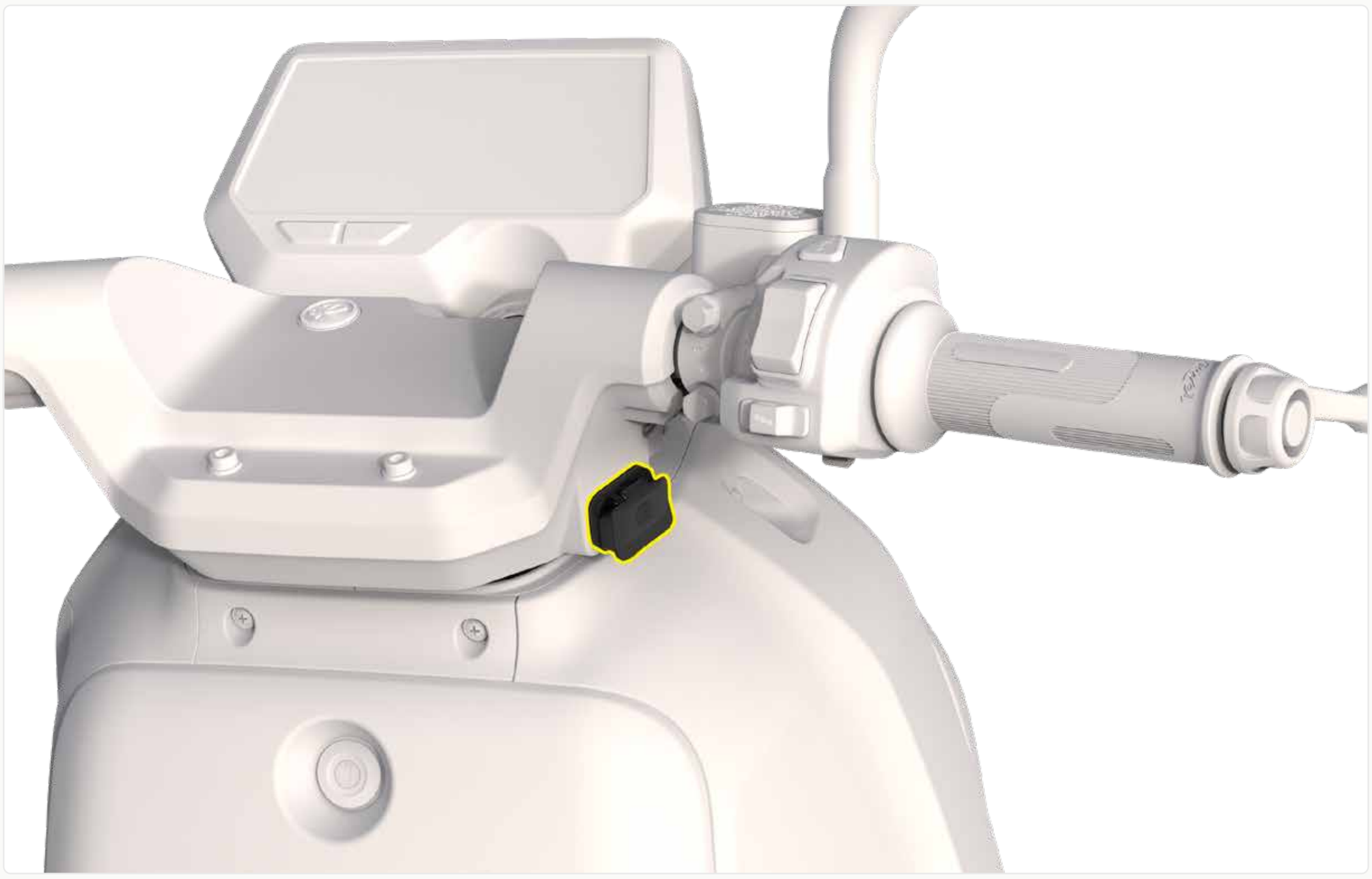
CONVENIENCE

FRONT FOOTPEGS



Indie comes equipped with foldable footpegs for the rider. The footpegs are only meant to place your feet while riding. Not intended for any other use.

USB CHARGING



Indie comes equipped with One USB Type-C charger as stock under the right side of the handlebars. The second USB Type-C is an accessory that can be fit inside the glovebox on the left side.

WARNING

→ Do not leave the cover of the USB charger open or partially closed when not in use.

→ Do not attempt to charge or power any device beyond 10W.

→ Ensure that you insert the USB device plug in the correct

orientation. Do not force the USB connector into the port.

→ Close the cover of the USB charger properly after use to avoid water ingress.

TOOLKIT

To assist you in performing emergency repairs, a tool kit is supplied along with the vehicle and is located below the seat base. To access it, insert the key into the seat lock, rotate it in clockwise direction and lift the seat.

The tool kit includes the following items in a black pouch:

→ Spanner (Size: 13-14 mm)

→ Screwdriver (Phillips and Flat Head)

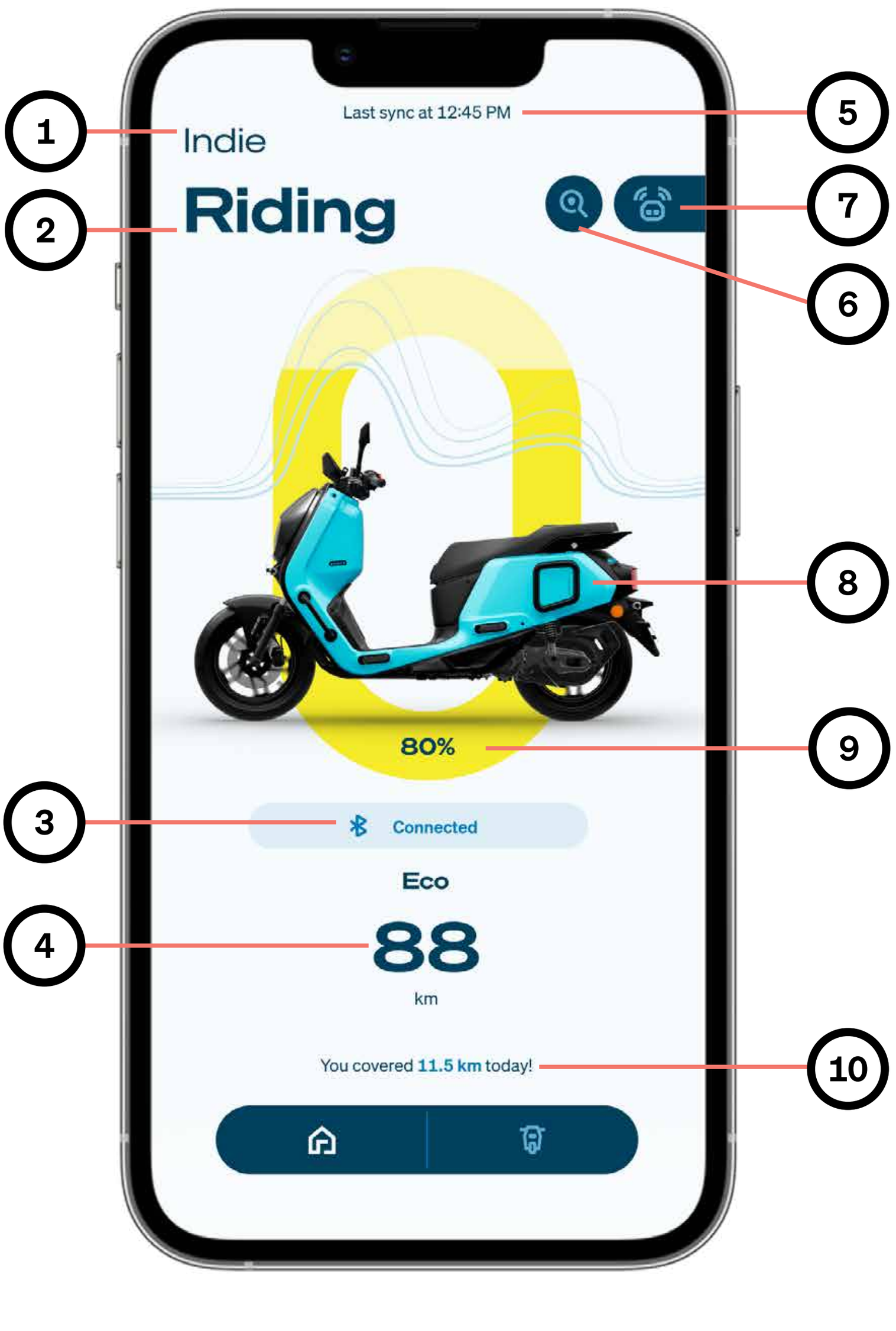
FIRST AID KIT

The First Aid Kit is located below the seat base. To access it, insert the key into the seat lock, rotate it in clockwise direction and lift
the seat.



RIVER APP (IF APPLICABLE) AND FIRMWARE UPDATES

For pricing and availability of the River App (if applicable), please contact River Mobility or an Authorised Service Centre.



1 Shows "Indie" or custom vehicle name assigned during setup.

2 Displays current vehicle state: "Riding" (in motion), "Resting" (parked/idle), "Charging" (connected to charger), "Charged" (fully charged), or "Sleeping" (deep sleep/inactive).

3 Bluetooth: displays "Connected" when paired via BLE; shows vehicle name when attempting connection.

4 Displays active ride mode (ECO, RIDE, or RUSH) with estimated range in km. ECO limits top speed to 50 kmph; RIDE to 80 kmph; RUSH allows up to 90 kmph. Range prediction accuracy is +/-3%.

5 Displays "Last sync at [TIME]" shows when vehicle data was last updated from cloud. (Disclaimer: When connected via internet, your app data refreshes within 3–5 minutes based on network strength.)

6 Find My Vehicle magnifying glass icon. Tapping launches the vehicle location map.

7 Vehicle Buzzer tapping triggers the scooter buzzer (3 beeps) and blinks headlamp DRL and tail lamp for up to 20 seconds to help locate the vehicle.

8 Image showing vehicle colour and current state. Yellow halo highlights when vehicle is in Riding state.

9 Displays current battery state of charge (SOC) as a percentage. Indicator turns red when battery is critically low to alert user.

10 Daily trip summary shows distance covered in the current day's session (e.g. "You covered 11.5 km today!").

The River App (if applicable) is designed to make your scooter ownership smarter and more convenient. It lets you remotely check

your scooter’s charge level, range in each mode, and the estimated time to full charge if plugged in. You can also view summaries of recent rides, track your riding trends, and receive timely service reminders with easy booking options.

Beyond monitoring, the app gives you advanced control and safety features: you can activate the Find My Vehicle alarm to locate your scooter, receive Tow Alerts if it’s moved while locked, and store all important riding documents (license, registration, insurance, and more) securely in the app.

You can enable or disable Hill Hold either through the app or directly from the scooter, put your scooter into Sleep Mode remotely, and adjust the display brightness with options for auto, low, or high. The app also sends reminders for periodic checks such as tire pressure

and chain lubrication every 1,000 km.

With Bluetooth connectivity, pairing your scooter to the app is simple and automatic after the first setup. Once paired, you can see incoming calls on the display (unless Do Not Disturb is enabled), ensuring you stay connected without distraction. This feature will be available in an upcoming app update.

The 'Last sync at [TIME]' shown on the app home screen indicates when vehicle data was last updated from the cloud. App data may take up to 3–5 minutes to reflect the latest vehicle state depending on network strength. For real-time status, always check the instrument cluster on the scooter.

Vehicle Alarm:
Find My Vehicle

This feature will be available in an upcoming app update.

In the app, there is a Find My Vehicle icon. When tapped:

→ The scooter buzzer will buzz three times.

→ The headlamp DRL and tail lamp will blink for up to 20 seconds.

Document Storage

Users can upload and store all their riding documents in the app, including:

→ Driving License

→ Registration Certificate

→ Insurance Certificate

→ One additional document

Tow Alert

This feature will be available in an upcoming app update.

→ If the scooter is locked and dragged beyond 30 meters, the user will be notified.

→ After 30 meters, the scooter buzzer will start buzzing.

→ The headlamp DRL and tail lamp will also start blinking.

Hill Hold Control

Hill Hold can be enabled or disabled through the app or via the instrument cluster.

→ When Bluetooth is connected and the vehicle is nearby, changes via the app take effect almost instantly.

→ When toggling from a remote location, it can take up to 4

minutes. Ensure the vehicle is parked in an area with good network connectivity for best results.

Sleep Mode

→ Users can put the scooter into sleep mode remotely through the app. To switch it back on, it must be done manually on the scooter.

To activate sleep via the app:

→ Ensure the vehicle is in key-off condition and in an area with good network connectivity.

→ An OTP will be sent to the registered mobile number for confirmation.

→ The process can take up to 5 minutes. The 'Activate' button will change to 'Activating' while in progress, and to 'Activated' once the vehicle has successfully entered sleep.

Display Brightness

→ Brightness can be adjusted via the app.

→ By default, it is set to Auto, but users can switch between Low and High modes.

Note

→ Adjusting display brightness via the app requires an active Bluetooth connection.

→ If the brightness toggle is unresponsive, check that your phone is connected to the scooter via Bluetooth.

Reminders

→ The app provides timely reminders for tire pressure checks and chain lubrication every 1,000 km.

Ride Highlights

Ride Highlights is your personal riding analytics dashboard in the River App (if applicable). It tracks your rides

over time and gives you insights to help you ride smarter, monitor progress, and celebrate milestones.

Ride Stats

A summary of each ride — distance, duration, and energy consumed.

Performance Trends

Track changes in speed, energy usage, and mode selection over time to optimise your riding style.

Efficiency Insights

See how efficiently you use your battery. Higher scores reflect smoother throttle use and more regenerative braking.

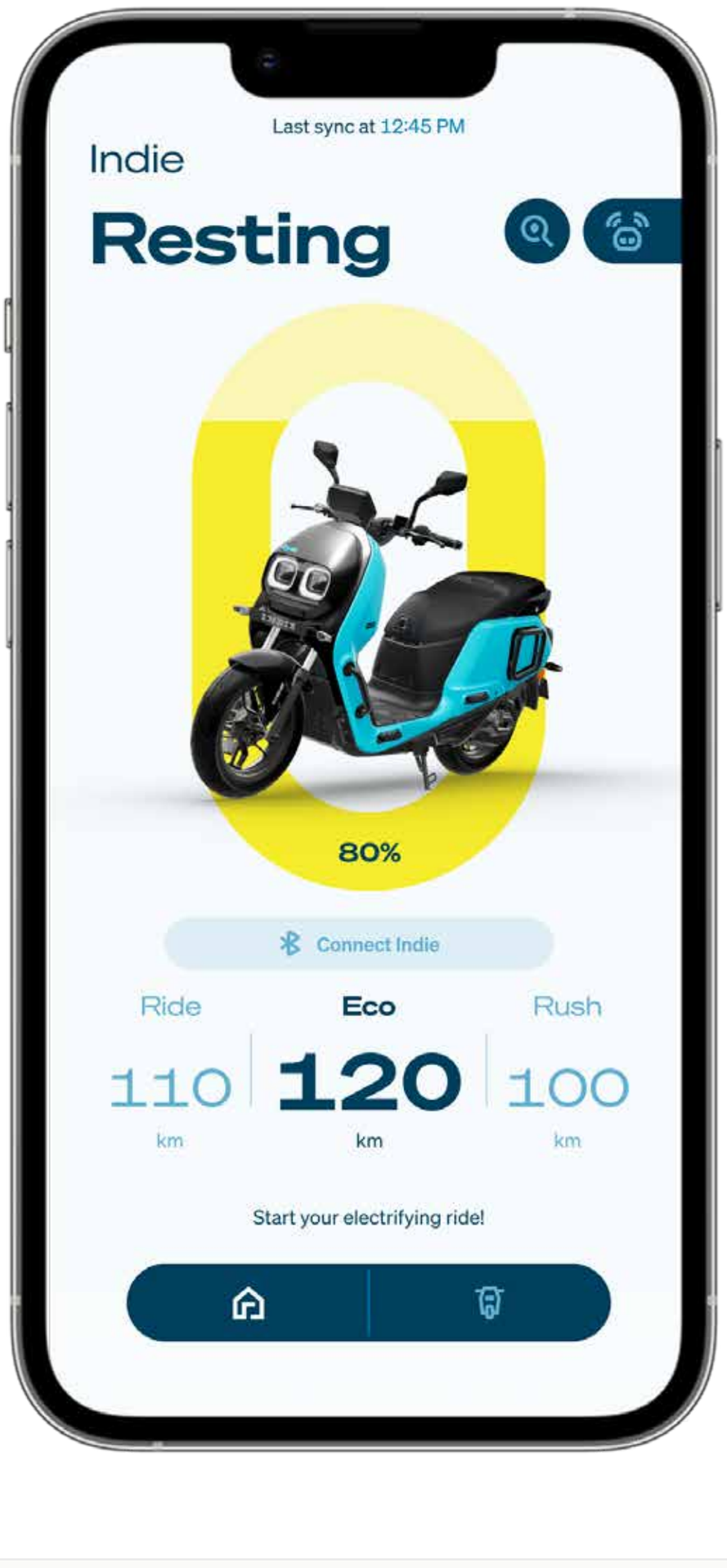
Milestones & Achievements

Celebrate distance milestones and riding achievements as you use the Indie more.

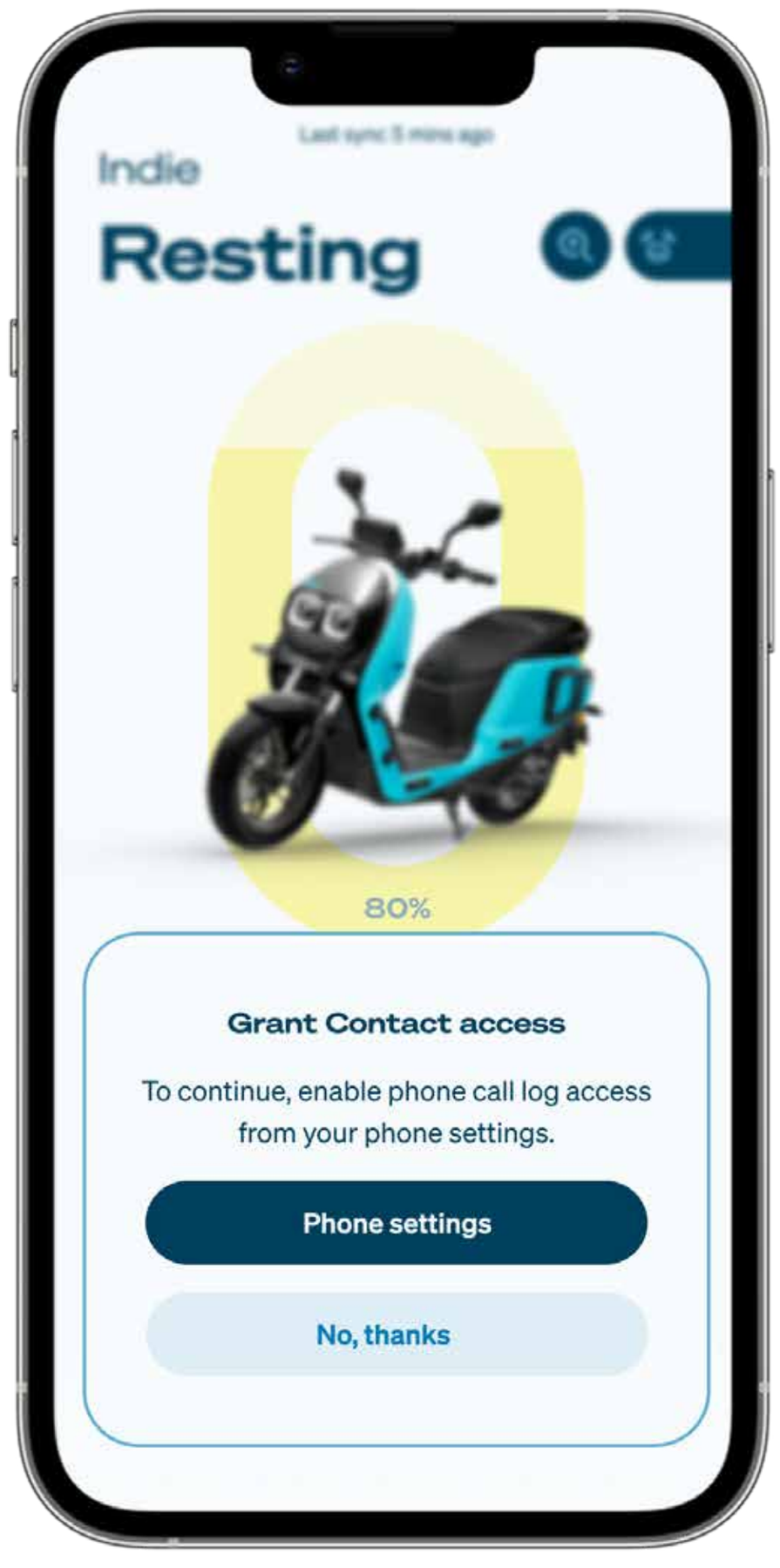
BLUETOOTH CONNECTIVITY

First-Time Pairing Steps:

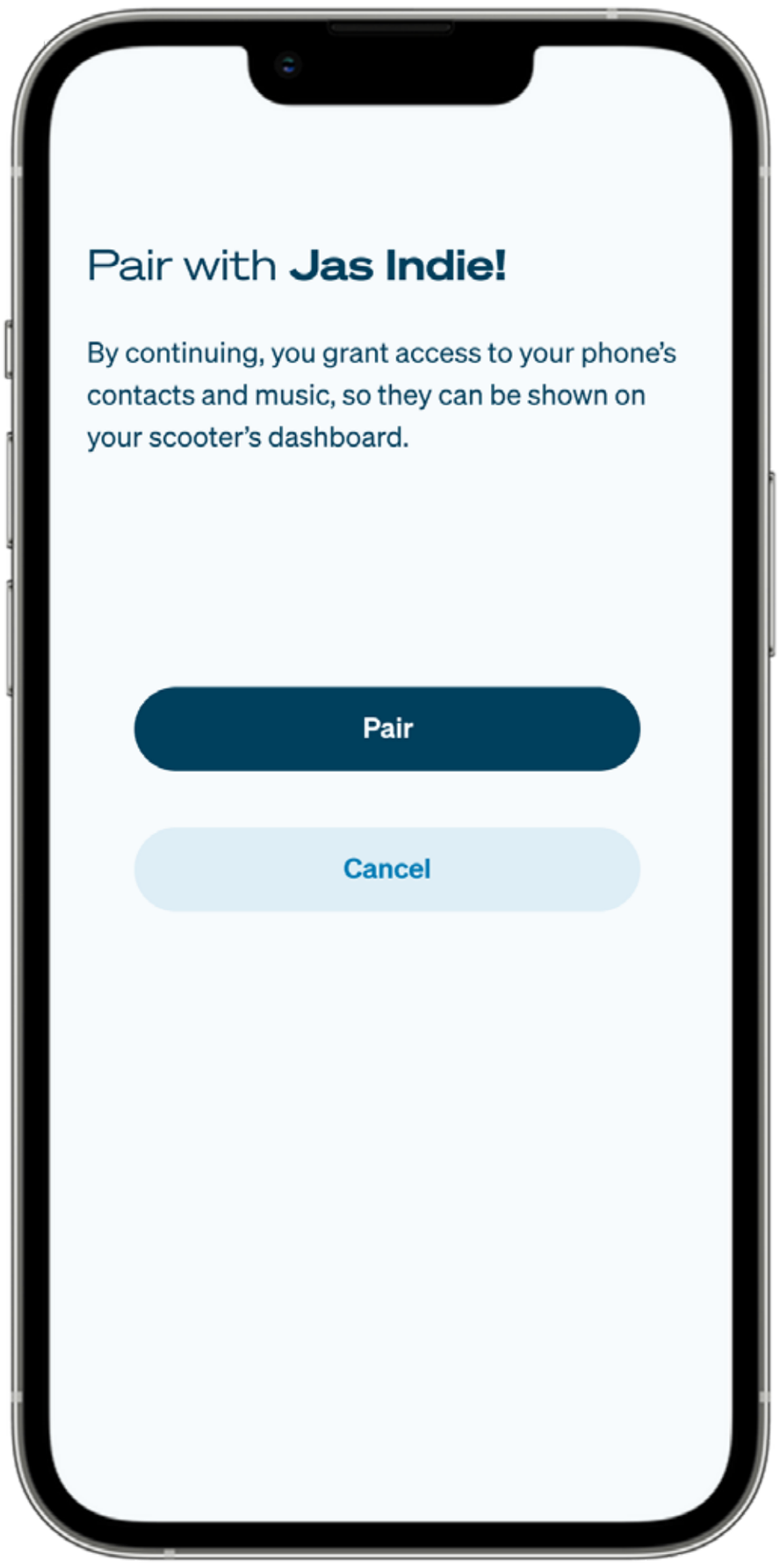
1. Ensure the scooter is ON and you are near it.
2. Open the River App (if applicable).
3. Tap the Bluetooth icon in the app to connect with the scooter.



4 Allow the app to request contact access permissions in phone settings.



5 Select your scooter name in the format “USER NAME Indie” (e.g., if the user name is Jas, then the Bluetooth name will be “Jas Indie”) and pair.



6 A message confirming successful pairing will appear in the app, showing Bluetooth Connected.

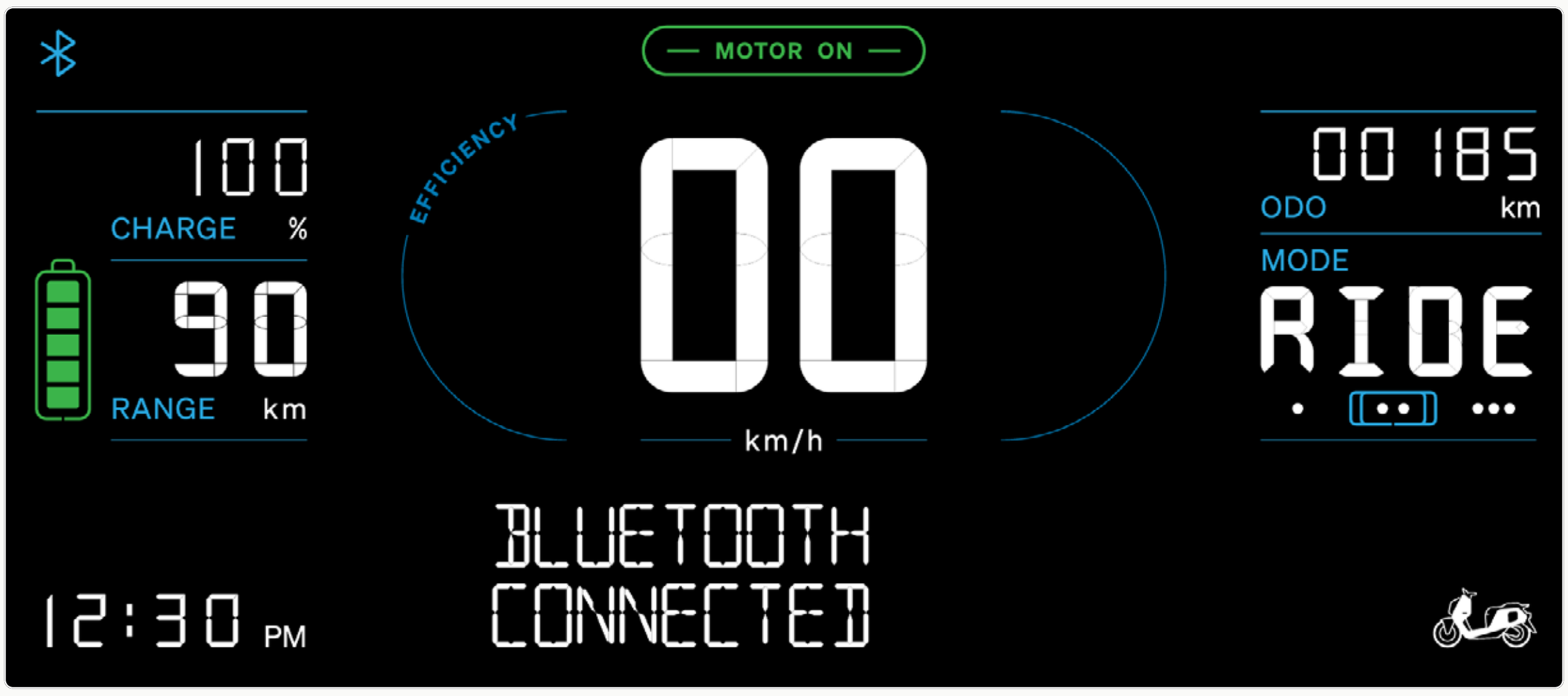


7 On the scooter display:

→ The Bluetooth icon blinks (5 times a second) while searching for a connection.

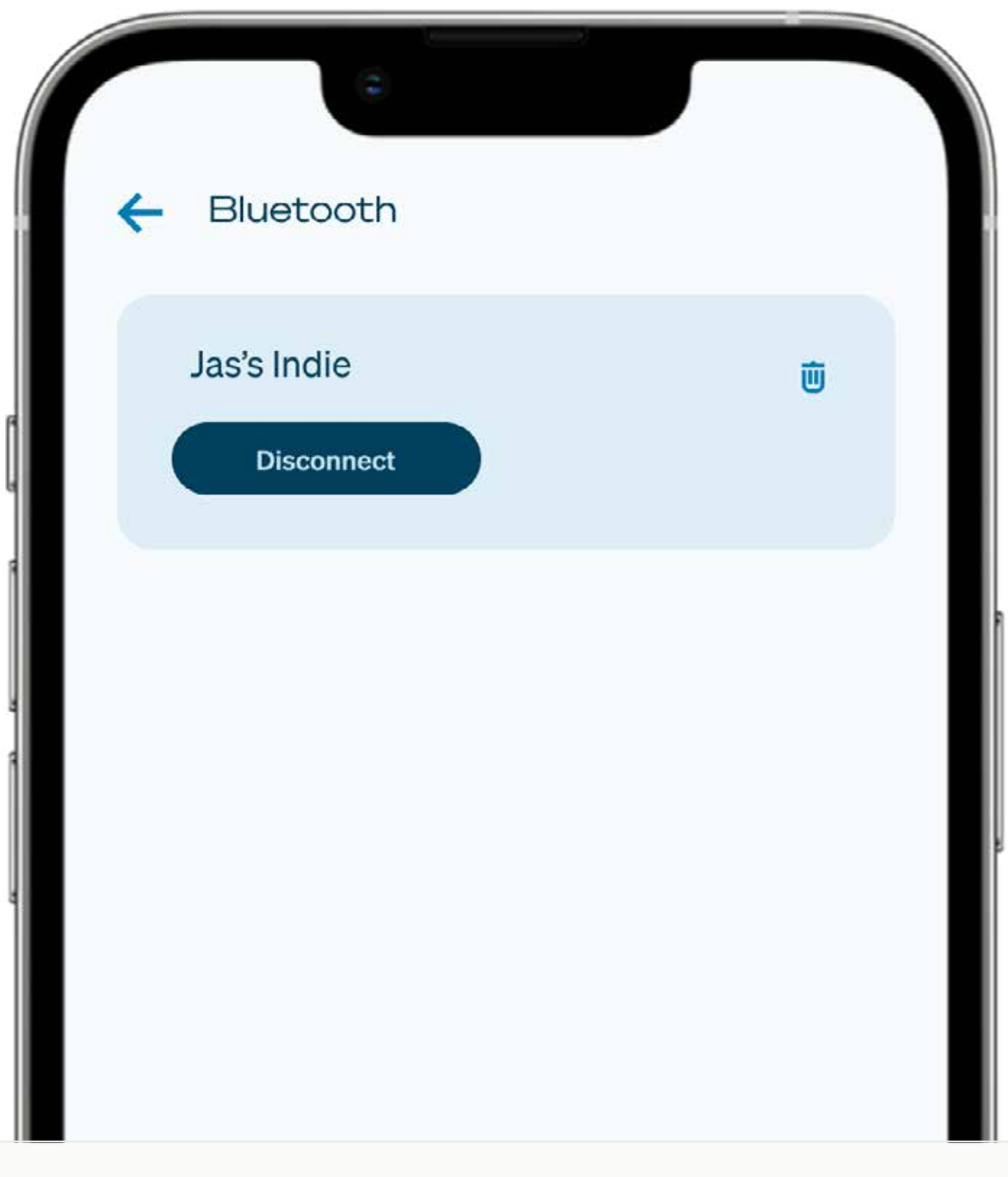
→ Once paired, it becomes solid and a buzzer beep confirms the connection.

→ The text area shows “BLUETOOTH CONNECTED” when paired and “BLUETOOTH DISCONNECTED” when unpaired.



Additional Functions:

→ If the scooter was paired previously, tapping the Bluetooth icon in the app opens a screen to disconnect or delete scooter access.



→ After the first successful connection, Bluetooth will auto-pair with the same device next time.

→ Once connected, incoming calls are displayed on the scooter screen. This feature will be available in an upcoming app update.



→ If Do Not Disturb (DND) is enabled in the app, calls will not be shown while riding.

FOTA UPDATES



During firmware update, the display shows “Updating”. This is done to ensure that the firmware is up to date to provide optimum vehicle functionality. After the FOTA update has successfully completed, the display will turn OFF and the vehicle will beep once signifying successful Update.

FOTA (Firmware Over The Air) updates are software improvements delivered to your Indie remotely over the internet. Updates download automatically when the vehicle is connected to the network and install when the vehicle is parked and idle. You will be notified

on the display and in the River App (if applicable) before and during an update.

WARNING

Once the FOTA update starts, please don’t operate the vehicle.

After FOTA update completion, please don’t operate the vehicle for 1 minute as the system performs internal checks to verify the update.

Note

→ River Mobility reserves the right to update the firmware of your scooter and make updates to the accompanying mobile application as part of ongoing efforts to improve product performance, security, and user experience. By using the product, you consent to the automatic installation of these updates, which may be delivered remotely or through the app, and

acknowledge that these updates are essential for the optimal functioning of the scooter. River Mobility does not guarantee that older versions of firmware or app will continue to be supported or function properly after updates are implemented.

CARING FOR THE INDIE

1. Turn off and remove the keys from the vehicle before washing and use a clean and wet cloth to clean it.
2. Do not use a high pressure water jet on painted, electrical/ electronic components.

NOTICE

The headlamp lens may fog temporarily after washing or during rain. This is normal and clears on its own — it does not affect headlamp function. If water accumulates inside the lens and does not clear, contact River Mobility or visit an authorised service centre.

The display screen lens may fog temporarily after washing or exposure to rain. This is normal and clears on its own — it does not affect display function. Avoid directing water jets directly at the screen area to minimise this.

3 Do not use hand soaps, dish-washing liquids or glass cleaner fluids to wash the vehicle. Only use River recommended soap solutions (biodegradable)

4 Make sure that the cooling vents are not clogged and ensure regular cleaning of the vents to allow sufficient ventilation of air to the components inside.

5 Use fast charging only when necessary.

6 If the vehicle is not being used for more than 3 days, make sure to keep it in sleep mode to save battery charge and to ensure battery health. It is recommended to maintain at least 80% charge in the battery while leaving the vehicle unused for a long duration.

7 For long term parking, keep the vehicle in a covered, dry and well

ventilated location.

8 Always service the vehicle at a River Mobility authorised service center.

PERIODIC MAINTENANCE & SERVICE INTERVAL

Periodic inspection and service of the vehicle is essential to ensure adequate performance, durability and safety.

When the vehicle is due for inspection or service, the instrument cluster will indicate it with this symbol.

The River App (if applicable) will also notify you for the same.

The standard maintenance interval of the scooter is as follows:

→ 1st service will be at 1000km or 1.5 months, whichever is earliest.

→ After the first service subsequent services are due every 6 months or 5000 kms, whichever is earlier.

This Periodic Maintenance Schedule for River Indie vehicles will take effect starting October 2026. The periodic maintenance procedures and checks

for optimal performance and safety of the vehicle. The key details of the standard procedure are outlined below.

First Service

45 Days or 1,000 km, whichever comes first.
(*Paid Service)*

Subsequent Services

Every 6 Months or 5,000 km, whichever comes first.
(*Paid Service)*

Note

On the display, Service icon will appear to notify for the periodic service of the vehicle. The icon will be enabled before 50km from the mentioned periodic kilometres.

The Service icon will start blinking, if the service is overdue.

PERIODIC MAINTENANCE SCHEDULE

PERIODIC MAINTAINENCE SCHEDULE

LIST OF OPERATION		MONTHS	1.5	6	12	18	24	30	36	42	48	54	60
SCHEDULE		km x 1000	1	5	10	15	20	25	30	35	40	45	50
SL.NO	PARAMETERS		1st Service	2nd Service	3rd Service	4th Service	5th Service	6th Service	7th Service	8th Service	9th Service	10th Service	11th Service
1	Throttle freeness		I	I	I	I	I	I	I	I	I	I	I
2	Brake lever free play		I	I	I	I	I	I	I	I	I	I	I
3	Brake functionality		I	I	I	I	I	I	I	I	I	I	I
4	Steering operation		I	I	To & G	I	To & G	I	To & G	I	To & G	I	To & G
5	Center and side stand		G	G	G	G	G	G	G	G	G	G	G
6	Side stand mounting bolt tightness		I	I	I	I	I	I	I	I	I	I	I
7	All electrical indication and cluster f		I	I	I	I	I	I	I	I	I	I	I
8	Tyre pressure front and rear at cold		I & S	I & S	I & S	I & S	I & S	I & S	I & S	I & S	I & S	I & S	I & S
9	Front and rear axle nut tightness		I	I	I	I	I	I	I	I	I	I	I
10	Front Wheel freeness		I	I & G	I & G	I & G	I & G	I & G	I & G	I & G	I & G	I & G	I & G
11	Rear Wheel freeness		I	I & G	I & G	I & G	I & G	I & G	I & G	I & G	I & G	I & G	I & G
12	Swing arm axle nut tightness		I	I	I	I	I	I	I	I	I	I	I
13	Brake pad wear		(Front Brake Pad -8.3mm (Initial) -4.2mm (Replacement) Rear Brake Pad -10mm (Initial) -4.6mm (Replacement))										
14	Brake fluid		I	I & T*	I & T*	I & T*	I & T*	R	I & T*	I & T*	I & T*	I & T*	R
15	Charger and charging operation		I	I	I	I	I	I	I	I	I	I	I
16	Master cylinder		I	I	I	I	I	I	I	I	I	I	I
17	Suspension- Front		I	I	I	I	I	I	I	I	I	I	I
18	Suspension- Front fork oil (2W35) 86ml per leg		I	I	I	I	I	R	I	I	I	I	R
19	Suspension- Rear		I	I	I	I	I	I	I	I	I	I	I
20	Vehicle software version		I & U*	I & U*	I & U*	I & U*	I & U*	I & U*	I & U*	I & U*	I & U*	I & U*	I & U*
21	Drive Chain "O" ring type		I & L	I,C & L	I,C & L	R	I,C & L	I,C & L	R	I,C & L	I,C & L	R	I,C & L
22	Chain front and rear sprocket		-	-	-	R	-	-	R			R	
23	Drive Chain slackness adjustment		-	A	A	A	A	A	A	A	A	A	A
24	Drive Chain Master/lock link		-	R	R	R	R	R	R	R	R	R	R
25	Rear sprocket fasteners for looseness		-	I & T	I & T	I & T	I & T	I & T	I & T	I & T	I & T	I & T	I & T
26	Rear wheel rubber shock dampers for excess play		-	-	-	R	-	-	R			R	
27	Gear oil (80W-90)		Change at every 50000 KM/5 Years										R
28	Caliper pin		Grease it whenever you remove during service										
29	Grease applicatoin at Motor spline & Input spline region		-	-	-	L	-	-	L	-	-	L	-
30	Grease applicatoin at Motor spline & Output spline region		-	-	-	L	-	-	L	-	-	L	-
31	Axles Nuts		Replace at 3rd time removal										
32	Charger plunger		L	L	L	L	L	L	L	L	L	L	L
33	Rubber stopper(Mainstand & Side Stand)		I	I	I	I	I	I	I	I	I	I	I
34	BPS Calibration		Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal
35	Tyre wear out		I	I	I	I	I	I	I	I	I	I	I
36	MCU terminals torque checks		-	T0	T0	T0	T0	T0	T0	T0	T0	T0	T0
37	Battery PRV inspection		-	-	I & C	-	I & C	-	I & C	-	I & C	-	I & C
38	Brkae hose clamp gap inspection		I	I	I	I	I	I	I	I	I	I	I

After 2rd service, each service interval will be at 5000 Km or 6 Months which ever is earlier.

R - Replace; I - Inspect; T - Top up, C - Clean, A - Adjust; U - Update, L - Lubricate, S- Set , To-Torque, O-Oil change , G- Grease application,Cal-Calibration

CHAIN CARE GUIDELINES

→ Proper lubrication and adjustment of the chain ensures service life of the chain.

→ Poor maintenance of the chain causes premature wear or damage to the chain and sprockets.

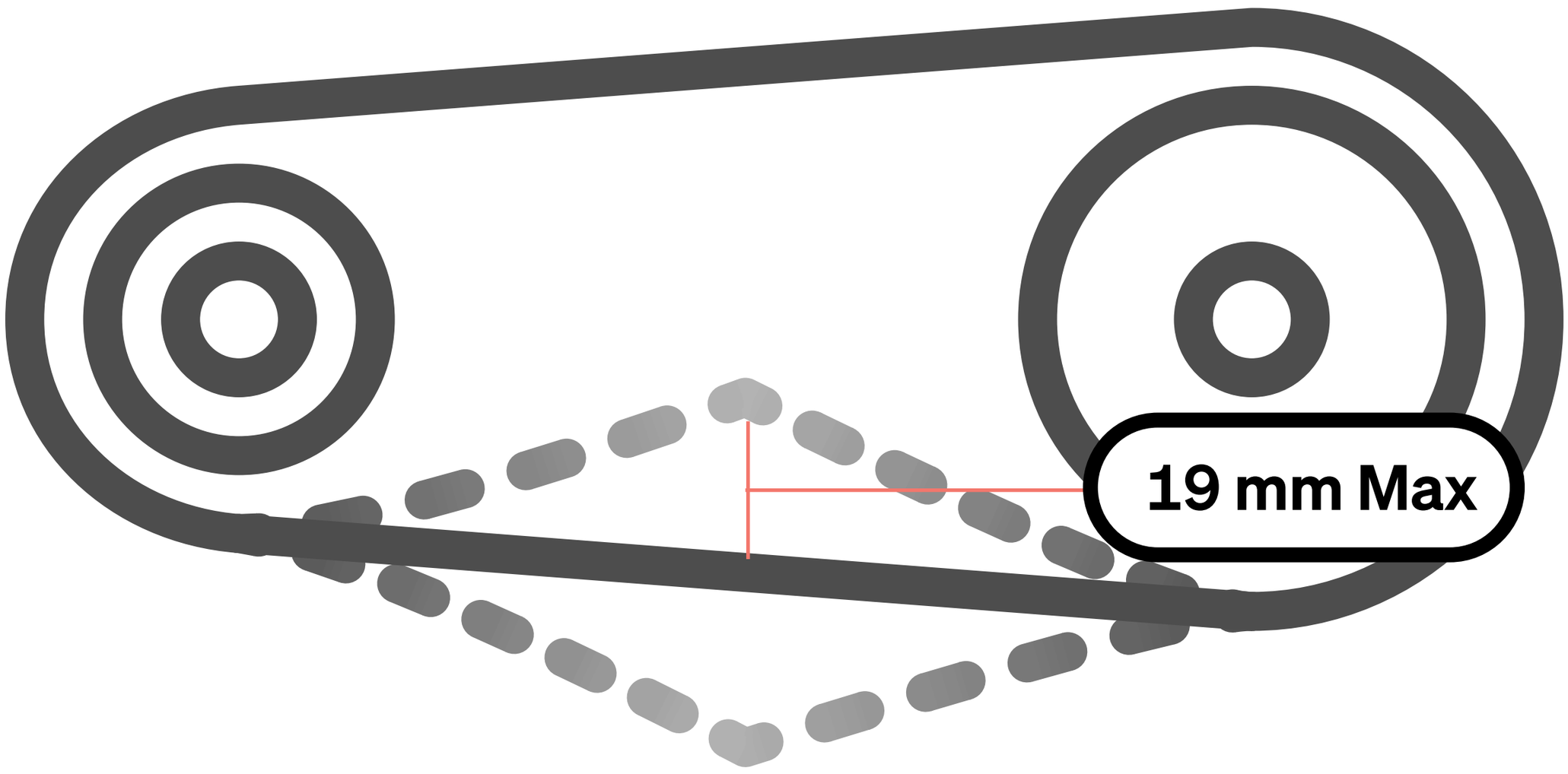
→ Poor chain maintenance also affects the range of the vehicle.

→ The drive chain must be cleaned, checked, lubricated and adjusted at specified intervals mentioned in the maintenance schedule.

→ Even though the chain is cleaned, lubricated and adjusted during regular service by the Dealers, the

user must clean the chain with Chain Cleaner* and lubricate using Chain Lube* as frequently as every 1000 km for better chain life and smooth vehicle running.

→ Chain slack should be between 15-19 mm when adjusted and never be allowed to exceed above 35 mm.



CLEANING AND LUBRICATING

→ Please keep the vehicle in Key off condition with vehicle on center stand.

→ Clean the chain and sprockets while rotating the rear wheel.

→ Use a dry cloth with chain cleaner designed specially for O-ring chains.

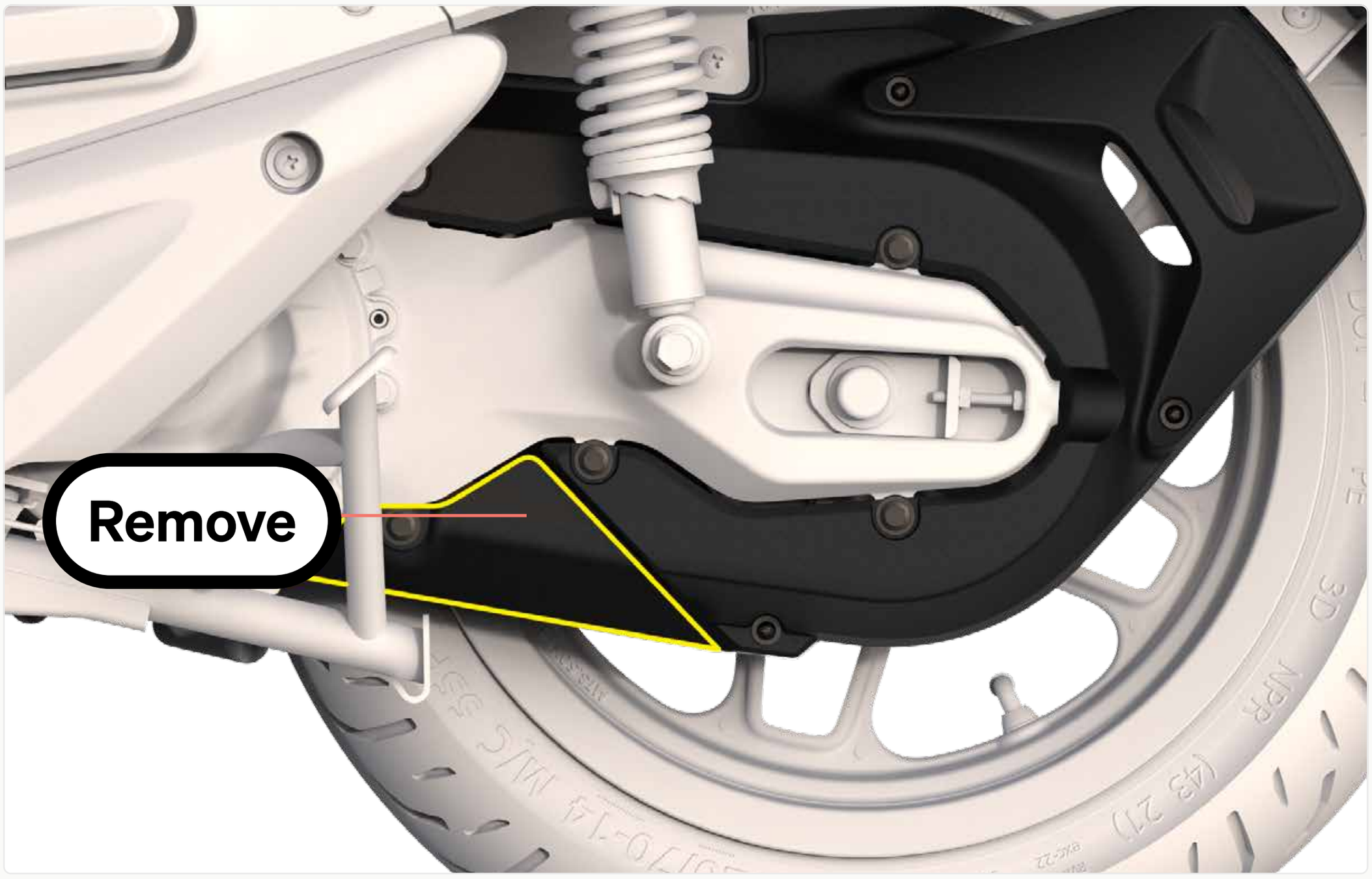
→ Use a soft brush if the chain is dirty.

→ After cleaning, wipe dry and lubricate with the lubricant for 3 full rotations of the rear wheel.

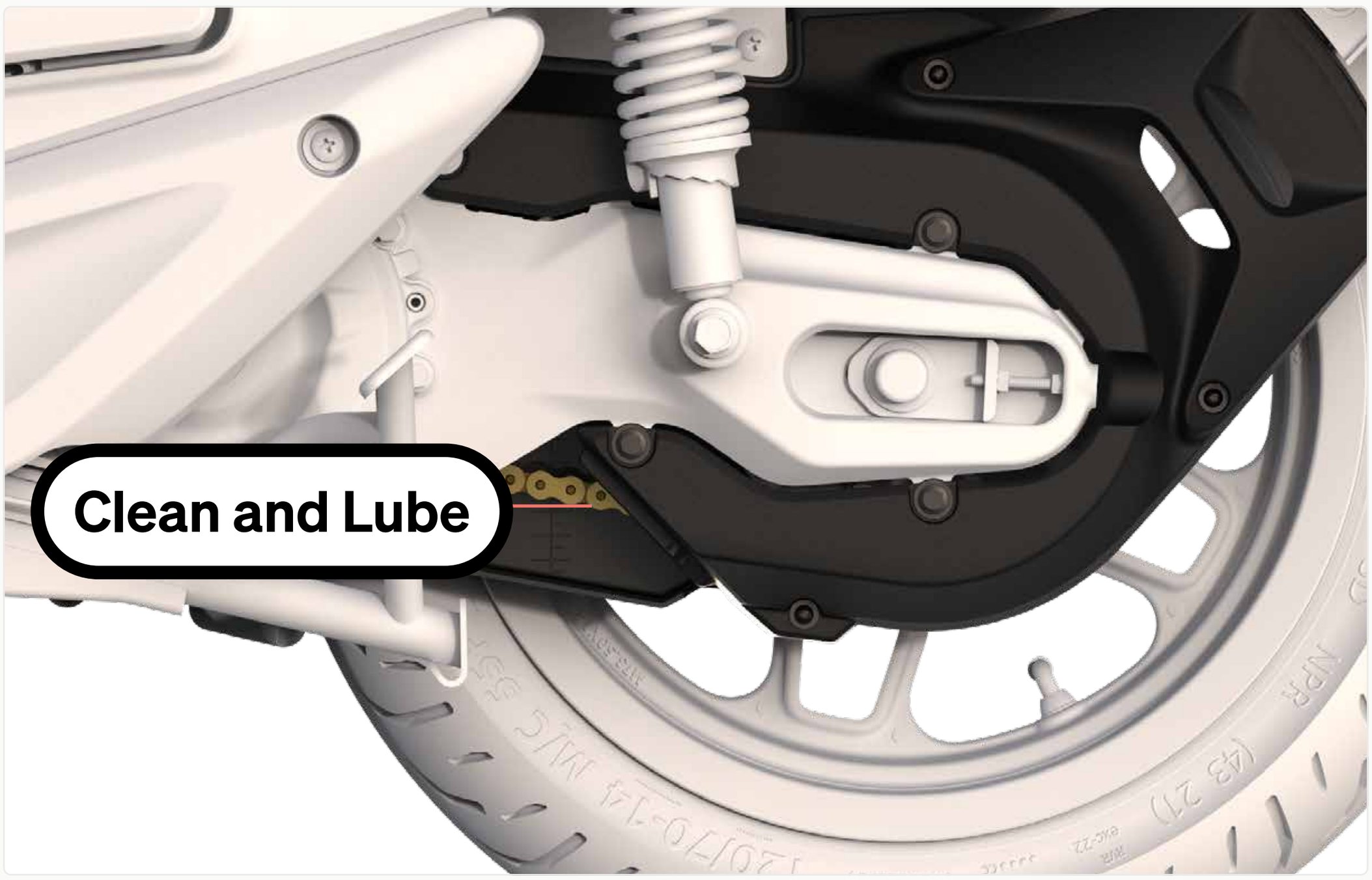
→ Do not use a steam cleaner, a high pressure cleaner, a wire brush, volatile solvent such as petrol and benzene, abrasive cleaner, chain cleaner or lubricant NOT designed specially for O-ring chains as these can damage the rubber O-ring seals.

→ Avoid getting lubricant on the brakes or tyres.

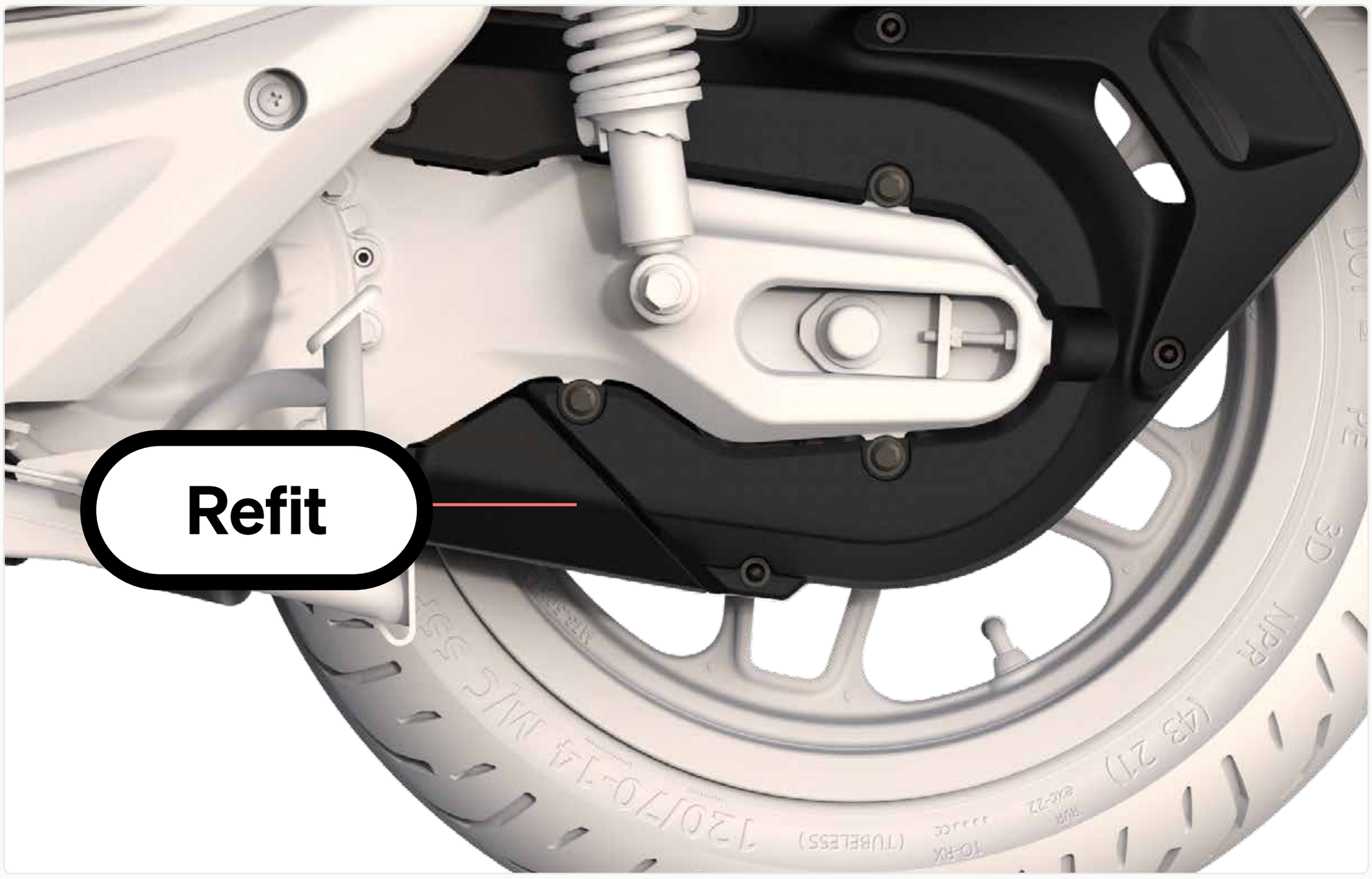
→ Avoid applying excess chain lubricant to prevent spray onto your clothes and the vehicle.



1 Remove the highlighted panel using screwdriver provided with the toolkit.



2 Clean and lube the chain with recommended chain lube.



3 Put the panel back and tighten the screw.

BATTERY THERMAL RUNAWAY

River's battery is equipped with an advanced Battery Management System (BMS), hence the risk of thermal runaway or fire is highly unlikely. However, in case of an unnatural thermal event in the battery pack(including Thermal runaway/ Battery fire hazard) the scooter provides both Audio and Visual alerts as described below.



→ Audio Alert:
Continuous buzzer sound.

→ Visual Alert:

Dashboard automatically turns on with a “Battery High temperature” Icon on the left and “WARNING!” ICON as shown in the below image with the following text: EMERGENCY THERMAL RISK.



In the event of such an occurrence, immediately move away from the vehicle and contact River Mobility or an authorised service centre immediately. These alerts remain active in all modes, including Sleep/Vacation Mode, to ensure safety at all times.

Battery Protection from Fire Hazards/Damage:

The Battery Management System (BMS) continuously monitors and safeguards the vehicle against potential risks. In practice, it is highly unlikely for the battery to encounter these conditions, as the BMS incorporates a Smart Control Mechanism that proactively minimizes stress and ensures battery operation remains within safe limits.

River's battery is equipped with the following protection mechanisms:

→ Over & Under temperature protection

→ Over Current & Short-circuit protection

→ Over & Under voltage protection

→ Thermal runaway protection

In addition to the above, BMS has 10+

protection features to prevent battery damage and ensure longer lifespan.

TECHNICAL DATA

SPECIFICATIONS

Top Speed	90 kmph
Top speed achievable in RUSH mode under ideal conditions.	
Continuous Power	4.5 kW
Max Power	6.7 kW
Max Torque	26 Nm
Max Battery Voltage	58.3 V
Nominal Battery Voltage	51.1 V
Battery Capacity	4 kWh
Motor Type:	
Permanent Magnet Synchronous Motor	
Brakes (Front):	
CBS (Dual Piston Hydraulic Disc)	
Brakes (Rear):	
Single Piston Hydraulic Disc	

DIMENSIONS

Kerb Weight	135 kg
Gross Vehicle Weight	293 kg
Wheelbase	1349 mm
Seat Height	787 mm
Suspension Travel Front	76 mm
Suspension Travel Rear	77 mm
Length	1996 mm
Width	765 mm
Height without mirrors	1145 mm
Unladen Ground Clearance	177 mm
Underseat storage volume	43 L
Glove Box storage volume	12 L

CONSUMABLES

Brake Fluid	DOT 4
Chain Type	O-Ring
Brake Disc (Front)	200 mm
Brake Disc (Rear)	200 mm
Brake Pad (Front)	FMSI 786
Brake Pad (Rear)	FMSI 786

TYRES

Front	14" 110/80
Rear	14" 120/70

It is recommended to replace the tyres when there is less than 0.8 mm of tread depth left or when wear indicators are flush with the tread.

Please use the recommended sizes of tyres for optimum performance. Using a non-standard tyre size may lead to issues in vehicle performance, handling and range.

WARRANTY TERMS & CONDITIONS

WARRANTY TERMS & CONDITIONS

M/s. River Mobility Private Limited (hereinafter referred as the “Company”) gives the following warranty in respect of the “River-Indie” Scooters manufactured by them.

Every possible care and precaution have been taken to ensure quality in respect of the material & workmanship in the vehicles manufactured by the Company. The Company will repair or replace at their Authorized Workshops, free of cost on examination of the vehicle and any manufacturing defect(s), if found, in part(s), within a period of:

1 Manufacturer warranty of 3 Years or 30,000 kms whichever occurs earlier from the date of sale (“Manufacturer Warranty”) subject to fulfillment of condition stipulated in part A(i), B & C given here under.

2 Extended warranty, if opted, of 2 years or 20,000 kms whichever occurs earlier from the expiry of manufacturer warranty (“Extended Warranty”) subject to fulfillment of condition stipulated in part A(ii), B & C given here under.

3 Extended warranty, if opted, of 5 years or 50,000 kms whichever occurs earlier from the expiry of manufacturer warranty (“Additional Extended Warranty”) subject to fulfillment of condition stipulated in part A(iii), B & C given here under.

The singular shall include the plural and vice versa and he/she shall include person, firm or corporation.

PART-A

(i) Manufacturer Warranty applies exclusively to the Battery, Motor, Motor Control Unit, DC-DC Converter, Telematics Unit, Display Unit and Charger.

(ii) In case the customer opts for the Extended Warranty, key components including the Battery, Motor, Motor Control Unit, DC-DC converter, telematics unit, Battery Management System (BMS), and Vehicle Control Unit shall be included in the said Extended Warranty.

(iii) Further if the customer opts for Additional Extended Warranty, key components including Battery and Motor shall be included in the said Additional Extended Warranty.

In all such cases the decision of the Company will be final and binding. The Company reserves the right, at

its sole discretion, to repair, replace, or refurbish any defective parts. All part(s) removed or replaced under this Warranty Policy will become the property of the Company and the Customer shall have no right therein.

Part(s) which undergo wear and tear shall not be included in the warranty claims from the first day of sales. The Company shall undertake no liability in the matter of consequential loss or damage caused due to the failure of the part(s).

Delay, if any, at the repairing workshop in carrying out repair to vehicle shall not be a ground for extending the warranty period, nor shall it give any right to the customer for claiming any compensation for damages. The Company reserves the right either to repair or replace the defective part(s).

Warranty shall cease to operate in case of an accident, on part(s) affected by

the accident.

PART-B:

No claim for exchange or repair can be considered unless the customer:

1 Ensures that immediately upon detection of the defect, he approaches any nearest Company's Authorized Dealers with the concerned vehicle, and enables him to remove and dispatch the part(s) attributing the manufacturing defect to the Company.

2 It must be expressly understood that claims forwarded directly to Company by the owner/customer will not be entertained at all and such defective part(s) thus forwarded by them will lie at the Company's factory at their own risk, and this warranty shall not be enforceable.

3 The SIM card in the DTU is not

meant to be replaced by the customer — only River Mobility or authorised partners. Damage from tampering will not be covered under warranty.

To avail benefits of warranty, following are mandatory:

1. Availing of the 1st service at 1000 kms or 1.5 months from purchase, whichever occurs first, without any lapse.

2. Availing of every subsequent service at 5000 kms or 6 months from the last service, whichever occurs first, without any lapse.

3. Availing of all above services at the Authorised Vehicle Dealers & Recommended Authorised service centres.

4. Usage of only recommended Brake oil, Fork oil, Grease, Brake Oil - DOT 4 at specified frequency for drain

intervals of 20,000 kms.

5 Replacing mandatory part(s) such as brake disc, brake disc, brake pads, chain drive, drive sprockets, fork oil seal, bearings, tires, brake oil, fork oil and other wear and tear as per periodic maintenance schedule or as mandated by service center.

6 Once the part(s) are repaired or replaced with a new one, then the warranty will continue till the remaining of the warranty expiry period for the original part(s).

PART-C:

Further this warranty is NOT applicable to:

1 Normal maintenance operation like brake adjustment, fasteners re-tightening, cleaning of important part(s) like battery, motor and other electronic part(s) done by service technicians.

2 Part(s) subjected to normal wear & tear like brake disc, brake pads, chain drive, drive sprockets, fork oil seal, bearings, tires, shims, washers, grommets, etc.

3 Replacement of electrical items like LH & RH switches, LED Headlight, brake light, turn indicators, for aesthetic appearance, and rubber components like LH & RH handle grips, 'O' rings, bellows, turn indicators' rubber, etc as well as packings, gaskets, fasteners etc.

4 Replacement of plastics part(s), rubber & rexins like Body panels, seals, seat, etc are not included in warranty.

5 Warranty claims on proprietary items such as tires, etc., should be preferred by the user directly on the respective manufacturer, as per their warranty terms and the Company shall not be liable in any manner in respect to the same.

6 Oxidation of unpainted/painted part(s) in an acidic environment or in a coastal area.

7 All consumables like fasteners, fork oil, brake oil, gearbox oil, chain lube, brake cleaners, grease, etc., are chargeable to customers.

8 Any defect arising due to above consumables not changed as per scheduled or if used other than the recommended one.

9 Any chrome plated or painted part(s) are prone to rust or corrosion in coastal areas or in acidic environments or due to neglected cleaning etc. However defects such as peeling, colour mismatch defects will be on sole judgment of the Company's authorised representative decision to replace the part(s).

10 Any part(s) of the vehicle that has been subjected to misuse, accident, negligent treatment or which have been used in conjunction with part(s) & an equipment not manufactured or recommended for use by the Company.

11 Any part(s) of the vehicle that have been assembled, disassembled, serviced, repaired, altered and modified or replaced in an unauthorised manner, including

but not limited to use of wider tyres, use of non-recommended electronic part(s), etc.

12 Vehicles which are not being serviced at recommended/ authorised dealers as per the service schedule described or which have not been operated or maintained in accordance with the instructions maintained in the Owner’s Manual.

13 Vehicles used for any competition or race and/or for attempting to set up any kind of record.

14 If additional electrical accessories such as - Bigger horn, additional lights, indicators, musical brake lights, etc. fitted on vehicle.

15 If the vehicle has been operated continuously after the warning notifying the customer of electrical or mechanical issue(s).

16 Defects caused by theft, vandalism, riots, terrorism, intrusion of animals/insects, fire or by natural calamities including, but not limited to, waterlogging, floods, earthquakes, typhoons, or any other act of God.

17 Failure to maintain the odometer/ mileage recorder in working condition or disconnecting it or tampering with it will lead to refusal of claim.

18 Defects or damage caused by corrosion, overheating, freezing, abuse by the continued use of the vehicle after a fault has become evident, or lack of timely servicing.

19 If the vehicle has any damage caused during the transportation of the vehicle or lifted at the wrong point will not be covered under warranty.

20 Vehicle identification number/ chassis number and motor serial number on vehicle has been deleted, defaced, altered or otherwise tampered.

21 Normal phenomenon such as noise, vibration, oil seepage which are considered not to affect the performance of the vehicle.

22 Any failure arising due to use of non-recommended battery charger.

The battery will only be considered for repair or replacement if its State of Health (SoH) drops below 80% of its original capacity.

This is the only warranty given by the company for the River Indie. No employee, dealer or other persons are authorized to extend or enlarge this warranty.

The Company reserves the right to make any changes in design or to add any improvements on the vehicle at any time without incurring any obligation to install the same on a vehicle previously supplied and sold. Also, the conditions of this warranty are subject to alteration without any notice. This warranty is the entire written warranty given by the Company for “River - Indie” Scooters and no other dealer or his agent or employee is authorized to extend or enlarge this warranty.

CONTACT US

Should you require any assistance, please reach out to us through the below channels.

Call **Sales: +977 9866 389 989**

Service: +977 9801 344 337

Email (Sales): paras.jain@vgauto.com.np

Website: www.rideriver.com/np

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