



FF.C6

OWNER'S MANUAL

UK & EU   

TOUCH POINTS AND SUPPORT

Customer Support

✉ support.emea@flyingflea.com

Roadside Assistance (RSA)
442086039451

✂ x.com/Flying_Flea | 🌐 flyingflea.com

📷 [instagram.com/flyingflea](https://www.instagram.com/flyingflea) | 📘 facebook.com/FlyingFleaGlobal

Download the Flying Flea App and explore



TOUCH POINTS AND SUPPORT

Connectivity Support

Before contacting customer support for any connecting problems please check the given below guide lines.

- Check Bluetooth connectivity: For your better understanding of the connecting procedure please refer to the chapter **Connecting with the Mobile>>The Flying Flea App>>Flying Flea App Smart Features & Connectivity.**
- Check network communication: For your better understanding of the connecting procedure please refer to the chapter **Connecting with the Mobile>>The Flying Flea App>>Flying Flea App Smart Features & Connectivity.**
- Check for any software updates: For your better understanding of software updates please refer to the chapter **Living with the Motorcycle>>Software and Updates.**

- Reboot the cluster, turn OFF and turn ON the power button again.

If you're still facing issues or any queries, please feel free to email us to support.emea@flyingflea.com

NOTE

Do not attempt to perform independent repairs or service on your motorcycle. To ensure your safety and the motorcycle's performance, always visit your nearest Authorised Flying Flea Dealer/Distributor.

COVER AND BRAND INTRO

Welcome to the Flea-dom!

Welcome to the Flying Flea C6, the electric blueprint for moving through your city and beyond.

Born to 'chute' into warzones in 1942, the new Flea has been recalibrated for the modern grid, hardcoded to level up with the rider and unlock new possibilities.

This is Sexy Science in motion: masterful artistry, ingenious chemistry and rider-first wizardry coming together to create a visceral riding experience, every single time.

With its 3.91 kWh battery and belt-driven, high-torque motor, the Flying Flea C6 supplies quiet and seamless real-world power, while its smart onboard charger eases charging cycles to help you navigate your city. The magnesium finned battery case and forged, aluminium chassis keep the C6 light on its wheels and right on the pulse of the city. Tying it all together is Fleaware OS, our custom-built operating system, which continues evolving via over-the-air updates, ensuring your Flying Flea keeps growing and learning from your usage and riding style.

This Owner's Manual helps you operate and maintain your Flying Flea C6, allowing you to unlock new levels of urban action. Curated for maximum exploration and ultimate exhilaration, this guide ensures you get the most out of every ride.

For the best, uncompromising care of your Flying Flea C6, please reach out to the nearest Authorised Flying Flea Dealer/Distributor. Read through the terms and conditions of warranty and other relevant information given in this manual before you drop by.

COVER AND BRAND INTRO

Notice with Disclaimer

All information, illustrations and specifications contained in this manual are based on the latest product information available at the time of publication. Due to continuous product improvements and development, minor discrepancies may exist between the information provided herein and your actual motorcycle.

Royal Enfield / Flying Flea reserves the right to make changes, updates, or modifications to production specifications, features, or design at any time without prior notice and without incurring any obligation to install or apply the same or similar changes to motorcycles previously manufactured or sold. Technical specifications and standard equipment are subject to change without notice at the sole discretion of the manufacturer.

Illustrations & Accessories: All images and illustrations shown in this manual are for representational and instructional purposes only; actual components and finishes may vary by region or model. Certain accessories or features depicted may not form part of standard factory equipment.

Safety Caution: Exercise extreme care when assembling, disassembling or handling vehicle components (including seats, covers, and body panels). Sharp edges or improper handling may result in personal injury or damage to the vehicle. Always consult an Authorised Royal Enfield Flying Flea Dealer or Distributor for the most current specifications, maintenance procedures, and support.

COVER AND BRAND INTRO

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SAFETY & HAZARD

Safety Essentials

Safety Symbols & Statements

The information given under the titles: Warning, Caution and Note are for your safety and for the care and that of your motorcycle and other people. Please read carefully if disregarded, it will result in injury to yourself or others or environment and damage to the motorcycle.



WARNING

Indicates a potentially hazardous situation. Disregarding this message may result in serious injury to rider or other persons.



CAUTION

This message, if disregarded, may result in minor injury or damage to the motorcycle.

NOTE

This message provides further clarification to ensure a clear and better understanding of any specific point.



Disclaimer: The images represented here are for reference only and do not denote actual data.



The arrow used for representation of the image into two halves, does not depict actual images in application.



The images shown here are for day mode only, it may change in your motorcycle if night mode or auto mode is selected. For changing display modes, please refer to the chapter **Living with the Motorcycle>> Navigation**.

SAFETY & HAZARD

General Safety Practices

These are the most critical and important safety rules unique to your motorcycle, addressing fire and electric shock risks.

Charging Safety Practices

- Always use the original charging cable supplied by Flying Flea.
- Always ensure the charging port and charging cable are dry and your hands are dry before charging the motorcycle.
- We would encourage you not to charge during extreme rains, wet conditions or heat waves or abnormal climatic conditions.
- Please ensure the power supply is switched OFF before charging. Connect the Charging cable Residual Current Device (RCD) cable to the wall socket and the motorcycle first and then switch on the power supply. Please avoid hot-plugging while the power is already active.
- When charging is completed, first switch OFF the power, then plug out from the wall socket and then disconnect the charging cable from the motorcycle.
- Always charge the motorcycle in an area that is cool, dry and well-ventilated. Ensure the charging location is away from direct sunlight and flammable materials.
- Use a high-quality power socket that complies with your country's safety standards, ensuring correct earthing and proper phase-neutral wiring.
- Avoid old, loose or worn out sockets, extension cables, junction boxes as they pose an overheating risk apart from being prone to accidents.
- Always check the charging cable before beginning to charge.

SAFETY & HAZARD

Battery & Component Safety

- To ensure your safety, never attempt to open or modify the battery pack, motor or high-voltage wiring. These systems operate under high voltage and present severe hazards. If you experience any technical issues, always contact your Authorised Flying Flea Dealer/Distributor.
- If the battery pack sustains damage, a puncture or accident environment, immediately stop driving and power down the motorcycle. Contact the Authorised Flying Flea Dealer/Distributor and never touch exposed internal components.
- If you notice an emergency condition (like excessive heat, smoke or unusual noises) while riding or charging, immediately and safely pull over, switch OFF the power and unplug the charging cable and contact the customer support or nearby Authorised Flying Flea Dealer/Distributor.

General Riding Safety

- To ensure a good and safe ride with your motorcycle, always verify the tyre pressure, brake function and all lighting before you start.
- Always select the appropriate riding modes based on traffic and road conditions to maintain safe control. Never use sports mode on slippery surfaces.
- Keep the motorcycle and charging cable stored and operated in an area that is inaccessible to children. Ensure children do not play with any component or accessory.

SAFETY & HAZARD

Treat your FF.C6 Right

1. Never attempt to modify, open, dismantle or repair the High-Voltage Battery pack by yourself. This must only be performed by an Authorised Flying Flea Dealer/Distributor personnel.
2. Do not modify the motorcycle's electrical system or the Battery Management System (BMS) in any way. Unauthorised alterations can lead to fire and will immediately void your warranty.
3. Avoid driving the motorcycle across large obstacles, deep water or rough terrain at speeds that could cause underbody impact and damage the battery pack.
4. Immediately report any sign of physical damage, denting, puncture or corrosion on the battery casing from an accident or road debris to contact the Authorised Flying Flea Dealer/Distributor.
5. Do not continue driving, if the battery warning high temperature indicator light illuminates, as this indicates an immediate safety risk. Pull over safely and contact assistance.
6. Never use non genuine parts, non-approved accessories or non-company-supplied charging equipment, as these may compromise the battery safety and functionality.
7. Avoid driving the motorcycle when the State of Charge (SOC) is extremely low for a long period, as this constitutes deep discharge abuse and will reduce the battery lifespan.

WARNING

Failure to do so will result in severe damage to the high-voltage battery pack, potentially leading to electrical short circuits, thermal instability or fire.

SAFETY & HAZARD

8. Do not use the motorcycle's battery as a power source for external devices or systems, unless they are specifically designed and integrated by Flying Flea.
9. Abuse conditions such as continuous overcharge, short circuit or extreme thermal exposure will trigger the safety features but may still result in severe damage and void the warranty.
10. Ensure the motor housing remains clear of mud and salt water, these contaminants insulate the unit causing it to overheat and the casing to corrosion.
11. Do not disconnect the low voltage connector in any condition.
12. Do not leave the integrated motor and MCU exposed to water for long duration (>30 min).
13. Do not hit or hammer the integrated motor and MCU with any material that could damage or pierce or crush.
14. If you feel any unusual smell, smoke or abnormal noises, immediately stop driving and rectify the problem by contacting Customer Support or Roadside Assistance (RSA).
15. Only operate your motorcycle when the temperature is below 55 °C. Going above this limit may lead to battery overheating, which can decrease performance, disrupt charging or shorten the battery lifespan.
16. In the event of contact with exposed electrical wires or power lines, do not touch the motorcycle. The motorcycle frame may become energised, posing a severe risk of electric shock.

SAFETY & HAZARD

Impact of Unauthorised Modifications

Consequences of Motorcycle Modification:

- To ensure your safety, maintain performance and comply with legal regulations in your country, refrain from making any unauthorised modifications to your Flying Flea C6. Any modification to the equipment will affect motorcycle performance.
- Unauthorised modification of the motorcycle design, structure or electrical systems is strictly prohibited and will lead to serious consequences.
- Your Flying Flea C6 is built for optimum performance. The manufacturer is not responsible for defects caused by unapproved modifications.

1. Voiding of Manufacturer Warranty

- Unauthorised modifications to the motor, battery, OBC, wiring, control units or frame will instantly

VOID your entire warranty. You will be responsible for 100% of all future repair costs, even for issues not caused by the modification.

2. Safety and Performance Risks

- **Fire/Explosion Hazard (Battery):** Only use original components. Unauthorised modification of the battery, charging system or wiring can cause fire, explosion or severe damage to yourself and to the surroundings.
- Don't tamper any wiring harness and electrical parts.
- **Loss of Control:** Do not modify the chassis, suspension, brakes or tyres. This compromises stability and increases accident risk.
- **Component Failure:** Unauthorised increases in power or speed will damage the motor and electrical system, risking failure.

SAFETY & HAZARD

3. Insurance Claim Denial

- Unauthorised modifications may void your insurance policy and invalidate claims. If any damage occurs, hardware or software, you may be held entirely responsible for all financial and legal costs.
- Service your motorcycle only at an Authorised Flying Flea Dealer/Distributor.

4. Modifications

- Do not modify the motorcycle. To add Genuine Motorcycle Accessories, please contact an Authorised Flying Flea Dealer/Distributor only.

Usage of Genuine Parts & Accessories

- For safety and performance, always use genuine Original Equipment Manufacturer (OEM) parts and accessories from the Flying Flea or Authorised Dealers/Distributors.
- Genuine parts guarantee the correct fit, performance and reliability for your Flying Flea C6.
- Using non-genuine parts instantly voids your manufacturer's warranty. All future repairs are at your expense.
- Genuine accessories are designed, tested and guaranteed for a perfect fit, compatibility and safety.
- Non genuine accessories and fittings will fail, causing damage to your motorcycle.
- Genuine critical components are precisely designed to meet tolerances for your motorcycle speed and weight, ensuring safe and reliable performance.

SAFETY & HAZARD

Emergency Guide

Your Flying Flea C6 is built with safety in mind, but knowing the correct procedure for unexpected situations is essential. Please follow the guidance below immediately if an incident occurs.

Contacting Roadside Assistance (RSA)

If your motorcycle is immobilised due to a breakdown, flat tyre or low charge, always contact the official Roadside Assistance service first. Do not attempt to repair or fix any issues by yourself.

1. **Pull Over Safely:** Move your motorcycle to the side of the road, away from traffic, and activate the hazard lights.
2. **Access RSA:**
 - ★ **Via App:** Use the dedicated Flying Flea app to place RSA requests.

★ **Via Phone:** Call the 24/7 RSA helpline number (442086039451). (Refer **Touchpoints and Support>>Customer Support**).

3. **Provide Information:** Be ready to state your current location, the nature of the emergency (e.g., flat tyre, charge runout, accident) and your Vehicle Identification Number (VIN) or Registration details.
4. **Towing:** If towing is required, the motorcycle must be transported on a flatbed truck or using dollies that lift both the wheels off the ground to prevent potential damage to your motorcycle.

SAFETY & HAZARD

Emergency Call Procedure

In the event of an accident involving injury or immediate risk, follow these steps:

1. If you are uninjured, secure the area and ensure no further risk (e.g., moving away from traffic).
2. Call your local emergency number immediately.
3. When speaking to emergency responders, clearly state that the Flying Flea involved is an electric motorcycle. This is crucial as EVs have high-voltage components that require specific safety protocols from first responders (especially in case of fire or visible damage to the battery pack).
4. If you see any exposed or damaged wiring, do not touch them and warn others to stay clear.

Running Out of Range

If your battery level drops to zero and the motorcycle stops, follow these steps:

1. Simply push the motorcycle to the nearest safe parking spot away from the traffic.
2. Use your navigation app or the Flying Flea app to find the nearest public charging station.
3. If you carry your charging cable, you may be able to plug into a standard 16 A socket, for a brief charge to get to a more suitable location.
4. If you cannot find a suitable charging point or cannot safely push the motorcycle, contact Roadside Assistance for towing to a charging station or Authorised Flying Flea Dealer/Distributor.

Jump Start

Critical Warning: Never attempt to jump-start the high-voltage battery of your electric two-wheeler using a car battery, another motorcycle or external jump-starter cables.

SAFETY & HAZARD

Crucial

1. Applying external voltage or high current directly to the high-voltage system can overload and destroy the BMS and the battery cells themselves, which poses a serious risk of fire, permanent failure and voids your warranty.
2. Your Flying Flea is powered by a sophisticated, high-voltage Lithium-ion battery pack that is controlled by a precise Battery Management System (BMS). This battery functions at a much higher voltage than a typical 12-volt system.

Guidance to be Followed In case of Motorcycle Submersion

If your motorcycle has been submerged in water (like in a flood), always assume it's a serious electrical hazard, even if it looks dry. Please do not attempt to use it or handle it yourself.

1. Power OFF the motorcycle immediately.
2. Crucially, do not turn on the motorcycle or try to charge the motorcycle. Water may have gotten into the electrical parts. If you try to power the system, you risk causing a short circuit, which could lead to a fire or major damage.
3. Do not attempt to open any components.
4. Contact Roadside Assistance or your nearest Authorised Flying Flea Dealer/Distributor immediately. As it requires professional inspection.
5. Inform the service person that the motorcycle was submerged. A submerged battery pack must be handled by specialists to prevent thermal runaway.
6. Allow the motorcycle to air dry thoroughly for some in a well-ventilated area, but only after it has been inspected and cleared by a professional. Do not use any type of external heat sources on the battery.

SAFETY & HAZARD

Safety Do's & Don'ts

Do's of Safety Systems

Personal Safety Gear: Always ensure that you wear a certified helmet that fits properly and for added safety, consider including protective gear such as gloves, jackets and closed toe shoes.

Pre-Ride Check: Always perform a walk around inspection, making sure your tyre pressure is correct, your lights and indicators are working and both brakes engage smoothly.

Visibility: Always use your turn signals well in advance of a lane change or turn. Keep your low-beam headlamps on during the day or night to ensure you are clearly visible to other road users on city limits.

Driving Technique: Maintain a safe distance from the preceding vehicles ahead of you. Remember that Flying Flea C6 can accelerate very quickly and smoothly.

Braking: Always use both the front and rear brakes together for better and balanced stopping power, particularly when going at higher speeds.

Parking: Safely use the side or centre stand when parking on slopes.

Battery Safety: Only utilise the charging cable provided with the Flying Flea C6. Charge the battery in a dry, well ventilated space, away from heat sources.

Don'ts of Safety Systems

Driving Under Influence: Do not operate the motorcycle if you are consumed by alcohol, drugs or medications that hinder your judgment.

Distractions: Avoid using your mobile while riding. Focus completely on the road.

SAFETY & HAZARD

Overloading: Do not go over the maximum weight limit stated in this manual. Refer **Technical Specification**

Highlights>>Dimensions. Exceeding this limit affects handling and braking.

Tampering: Do not try to open, fix or change the battery, motor or control unit on your own. This is risky and will void the warranty and could result in personal injury.

Charging: Only use the original charging cable. Avoid charging near water or if the charging cable, battery or motorcycle is wet.

Stunts/Manoeuvres: Avoid doing stunts, driving recklessly or making sudden sharp turns at high speeds.

Road Hazards: Avoid making sharp turns on wet roads, loose gravel or slippery surfaces. Slow down considerably.

SAFETY & HAZARD

Do's	Don'ts
For storage exceeding one week, keep your battery charged to 50–80%. Avoiding total depletion or full charges during regular use minimises stress on the cells	Avoid storing your motorcycle at 0% or 100% charge, as extreme levels can damage cells and permanently reduce battery life.
During long-term storage, check the battery level every week and recharge, if it drops below the recommended 50% minimum.	Do not charge or store damaged, swollen or leaking batteries. Contact the customer support immediately for further instructions.
Cool Before Charging: If the battery is hot from recent use or high temperatures, wait for it to cool down before plugging it in.	Avoid charging the battery right after a hot ride.

SAFETY & HAZARD

Do's	Don'ts
Follow the proper connection sequence: plug the charging cable into the battery first, then into the wall outlet. To disconnect, reverse these steps.	Don't cover the battery while they are plugged in, as this traps heat and prevents ventilation.

Do's (Cold Weather)
Winter Storage: Keep the battery between 50–80% and check it weekly to ensure it doesn't drop below this level.

SAFETY & HAZARD

Battery and Power Care

System/Practice, Action and Impacts on Electrical Systems

System/Practice and Action to be implemented

1. **Use Genuine Parts:** Use only manufacturer provided charging cable and spare parts. For battery replacements, visit an Authorised Flying Flea Dealer/Distributor.
2. **Avoid Physical Damage:** Regularly inspect your battery and charging cable for damage, such as cracks, swelling or unusual heat. If damaged, stop use immediately and visit an Authorised Flying Flea Dealer/Distributor.
3. **Home Electrical Safety:** Plug the charging cable directly into a wall outlet rather than using extension cords. Ensure your home electrical system is modern and equipped with a Residual Current Device (RCD). RCDs can disconnect power if there is an electrical issue.
4. **Avoid Mechanical Stress:** Protect the battery from physical damage, do not drop, puncture, crush or subject it to heavy impacts.
5. **Safe Charging Location:** Charge the battery on a heat-resistant surface, such as tile or concrete, well away from any type of inflammable materials like wood or paper.
6. **Handling/Cleaning:** Clean the motor and connectors using a soft brush, mild soap and low-pressure water. Never use a pressure washer, as high-pressure water can damage seals and electrical components.
7. **Physical Damage:** Handle the motor with care to avoid drops or impacts. If the motorcycle is involved in a severe crash, have the motor system professionally inspected by Authorised Flying Flea service personnel for further use.
8. **Unauthorised Modification:** Do not modify or hack the motor's wiring or control systems. Only qualified professionals should service the motor.

SAFETY & HAZARD

Impacts, if Actions are not Implemented

1. Using non-compatible charging cable and parts is not advisable for safety reasons. Always use genuine Flying Flea spare parts.
2. Physical harm can affect internal parts, resulting in short circuits and overheating (fire).
3. Overloaded circuits or low quality extensions may pose fire risks.
4. Physical injury can lead to an internal short circuit, potentially resulting in a fire.
5. Using charging cable that are not compatible or are counterfeit can lead to overcharging and overheating. Not following this can harm both people and devices, it will also void the warranty.
6. Includes any potential fire.
7. High-pressure water can force moisture through seals and into the sensitive internal electronics, which may cause a short circuit, corrosion or motor failure.
8. Harm to internal parts like the winding, magnets or connecting wires can lead to electrical issues or reduced performance.
9. Unauthorised changes often bypass safety features like overload protection or thermal control, leading to overheating, damage to components and a potential fire risk.

SAFETY & HAZARD

Safety Precautions and Safe Handling and Storage

1. Always maintain minimum SOC 40% to avoid deep discharge and thereby safety issues with the battery.
2. Always maintain a minimum 84 DC battery voltage before starting your ride.
3. Maintain the temperature of the battery pack <60 °C for battery life.
4. Drive the motorcycle in ambient temperature <55 °C.
5. Ensure charging cable is removed from the motorcycle inlet connector before power ON the motorcycle for drive.
6. Do not hit the battery pack with any material that could damage or pierce or crush.
7. Ensure all electrical components, including the charging port and cables, remain dry to prevent malfunctions.
8. Should you detect any unusual smell, smoke or noises, immediately stop charging or driving and rectify the problem by contacting the Authorised Flying Flea Dealer/Distributor.
9. Service the motorcycle only at Authorised Flying Flea Dealers/Distributors.
10. Service the motorcycle regularly as per the periodic maintenance schedule / service plan.
11. Do not use the motorcycle during floods as the exposure to the salt water might damage the electronics inside the battery pack / OBC, DC-DC converter.
12. Do not expose the motorcycle to any exposed live cables.
13. Do not drive the motorcycle in case of any non-recoverable error codes.

SAFETY & HAZARD

14. Do not open the battery pack.
15. Do not open the OBC, DC-DC converter for repair and service.
16. Do not park the motorcycle in direct heat or sunlight after a long drive
17. In case of a thermal runaway error alarm, try to park it in an isolated environment immediately away from crowds and from flammable materials and call the Authorised Flying Flea Dealer/Distributor.
18. In case of battery fire, contact the fire emergency team immediately and stay at least 10 feet or 10 metres away from the motorcycle.
19. Only use lithium ion battery fire extinguishers or use a Class D or ABC dry powder extinguisher if available.
20. Do not add unauthorised accessories that consume power from the battery.

Traffic Regulations

- Be sure your number plate is installed in the position specified by your country law and it is clearly visible at all times.

NOTE

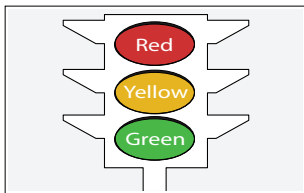
Number Plates: All registered electric vehicles are typically required to display official, visible licence plates as mandated by the government (often featuring a distinct colour, such as a green background).

SAFETY & HAZARD

- While driving your motorcycle, always wear a helmet as required by law. Always wear appropriate riding gear for your safety.
- Ride at a safe speed that is consistent with the type of road surface you are on. Pay strict attention while riding on the following surfaces:
 - ★ Dusty
 - ★ Oily
 - ★ Icy
 - ★ Wet
 - ★ Sand
- Watch for loose debris, such as leaves, slippery substances or gravel that can hamper the stability of your motorcycle.
- Keep to the correct side of the road centre line, when meeting oncoming vehicles.
- Use your turn signals and exercise caution when passing other vehicles going in the same direction. Never try to pass another vehicle going in the same direction at street intersections, on curves or when going up or down a hill.
- At street intersections, give the right-of-way to the motorcycle on your left or right. Do not presume you have the right-of-way.
- Adhere to the rules of the road with respect to your country when preparing to stop, turn or pass. While turning either right or left, watch for pedestrians, animals, as well as other vehicles.
- All traffic signs, including manual controls at intersections, should be obeyed promptly. Slow down at traffic signs near schools and caution signs at rail road crossings.

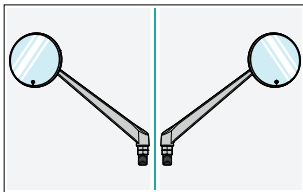
SAFETY & HAZARD

- When intending to turn, signal at least 100 feet (30.5 m) before reaching the turning. Be close to the centre line (unless local rules require otherwise), slow down and then turn carefully.
- Never jump a traffic light. When a change is imminent from go to stop (or vice versa) at intersections, slow down and wait for the light to change to green. Never run through a yellow or red traffic light.
- Do not leave the curb or parking area without Signalling. Be sure your way is clear to enter moving traffic. A moving line of traffic always has the right- of-way.
- While parking your motorcycle, park on a firm and flat surface to prevent it from falling over.
- Protect your motorcycle against theft. After parking your motorcycle ensure that the steering head is locked for your better understanding please refer to the chapter **Living with the Motorcycle>> Start, Stop and Park.**



SAFETY & HAZARD

Side View Mirrors



Your motorcycle is equipped with convex mirrors that have a curved surface. This type of mirror is designed to give a much wider view of the rear than a normal flat mirror. However, vehicles and other objects seen in this type of mirror will look smaller and farther away than when seen in a flat mirror. Use care when judging the size or distance of vehicles or objects seen in these mirrors. Use the tool available in the tool kit to loosen and adjust the side view mirrors.

i NOTE

To establish the relative distance of vehicles or objects behind your motorcycle through the mirrors, adjust each mirror in such a way that a small portion of your shoulder is visible and a large portion behind your motorcycle is seen clearly with reference to your riding posture.

SAFETY & HAZARD

Safe Operation & ABS Features

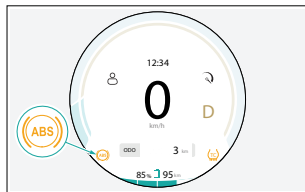
Your safety is our priority. When you are going to ride Flying Flea C6, you are responsible for ensuring your safety equipment is functional and that you are in a fit condition to ride.

Anti-lock Braking System (ABS)

- Anti-lock braking system (ABS) will help prevent the brakes from locking the wheels, during sudden application of the brakes at high speeds or at low friction surfaces.
- This will help the rider to have better traction and control over the motorcycle and prevent the motorcycle from skidding which can cause an accident.
- If the rider quickly applies the brakes hard, the sensors in the braking system will notify the ABS modulator to briefly and steadily lower the hydraulic

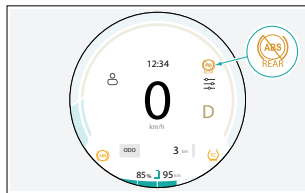
pressure. This action prevents the brakes from locking the wheels while slowing down the motorcycle, aiding the rider in controlling the motorcycle.

- An ABS indicator lamp is provided in the cluster to warn the rider in the event of any malfunction of the ABS.



SAFETY & HAZARD

- Once the power button and kill switch are “ON” position the ABS sign will glow and remain “ON” till the motorcycle attains a speed of 6 km/h and turns “OFF”. This indicates the ABS is functioning properly. If the ABS indicator lamp does not switch “OFF” and remains continuously “ON” at higher speeds, it is recommended not to drive your motorcycle. Get the brake system inspected and corrected through a nearest Authorised Flying Flea Dealer/Distributor. Failure to do so will result in a serious accident causing serious injury to self, motorcycle and surroundings.
- Your Flying Flea C6 is equipped with a switchable rear ABS feature, specifically designed for off-road riding. For enable and disable refer to the chapter **Living with the Motorcycle>> Riding Modes**.



i NOTE

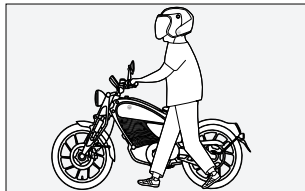
Switchable rear ABS works only in Custom Mode.

- **Default:** ABS is fully active on both the front and rear wheels. This mode provides maximum braking stability on paved surfaces and should always be used for standard street riding.
- **Switchable Rear ABS:** ABS remains fully active on the front wheel, but is completely deactivated on the rear wheel only in Custom Mode.

SAFETY & HAZARD

CAUTION

- ABS is a safety feature to help prevent locking of wheels during panic application of brakes. It is by no means a substitute for good riding practices and anticipatory braking.
- Please ride carefully and apply brakes cautiously, especially while cornering. ABS cannot estimate the “weight shifts” and momentum of the motorcycle while negotiating a corner and therefore prevent skidding due to loss of traction.
- Failure to adhere to the above will cause an accident resulting in serious injuries and loss of life
- For safety, ensure the motorcycle is in Park mode whenever it is being pushed manually.



WARNING

- To ensure correct ABS operation, always use the Authorised front and rear tyres and the specified rear drive belt.
- Use only recommended spare parts for the brake system.

SAFETY & HAZARD

Mandatory for your Safety Requirements

- Always wear a certified, properly fitted helmet that meets safety standards ECE (Economic Commission for Europe). The chin strap must be secured tightly and firmly under your chin, as the helmet is the single most important safety item.
- Use a clear, scratch-free helmet visor or protective goggles to shield your eyes from wind, dust, debris and insects, especially during the day.
- Wear approved riding apparel, hand gloves and sturdy footwear suited for long-distance motorcycle riding.
- Choose bright or light-coloured clothing for greater visibility in traffic, particularly at night. Avoid loose clothing, like flowing garments and scarves.
- Before every ride with Flying Flea C6, quickly verify the function of the brakes, horn, lights (headlamp, tail lamp, indicators), tyre pressure and battery charge level.
- Ensure all lights are clean and working. Wear highly visible or reflective gear when riding at dusk, dawn or at night.
- Remember, your Flying Flea runs C6 with low sound, hence your road presence is not aware to everyone around you, hence it is crucial to drive the motorcycle in a safe manner to you and the other motorcycle on the road.
- Maintain a safe following distance that allows you sufficient time and distance to react and brake, accounting for your motorcycle regenerative braking characteristics.
- Always strictly adhere to all local traffic laws, speed limits and road signs.
- Never operate your Flying Flea C6 under the influence of alcohol, drugs or impairing medications.
- Impaired driving is a severe criminal offense. If you have consumed alcohol or drugs, you must not ride. Arrange for alternative transportation to ensure the safety of yourself and others.

SAFETY & HAZARD

Parking & Storage

1. Read the owners manual completely and ensure to follow all the safety instructions before using the motorcycle.
2. Always store the motorcycle in dry & ventilated environments.
3. Store the motorcycle in a covered space away from direct exposure to sunlight, water.
4. Always ensure the motorcycle is covered completely using a Flying Flea motorcycle cover, while parking the motorcycle for a long period once the heat is reduced from the battery pack and other components.
5. Only clean the motorcycle with a dry or soft cloth
6. Ensure not to drop the motorcycle to avoid damage to the critical components and parts.
7. Do not try to open the OBC, DC - DC converter under any circumstances. In case of any issue contact your nearest Authorised Flying Flea Dealer/Distributor.
8. Maintain minimum SOC at all times. Ideally >80% for long term or short term storage/parking.
9. Please contact the Authorised Flying Flea Dealer/Distributor in case of any issue or error or malfunction.
10. In case a motorcycle displays thermal runaway error, immediately evacuate the region and stay at least 10 feet from the motorcycle.
11. Do not try to open the battery pack under any circumstance. Failure to do so will cause injury to self, damage to motorcycle apart from warranty being void.
12. Do not store the motorcycle at a very low SOC for a long time.
13. Do not store the motorcycle near flammable materials, heat sources or water.

SAFETY & HAZARD

14. Do not tamper with the battery pack, electrical components under any circumstance. Failure to do so will cause injury to self, damage to motorcycle apart from warranty being void.
15. Do not use a high-pressure wash on electrical components / OBC, DC - DC converter.
16. Do not use the battery pack as a source for powering up other devices. Failure to do so will lead to injury to self, damage to motorcycle apart from warranty being void.
17. Do not leave the motorcycle exposed to water for a long duration (>30 min).
18. Do not store the motorcycle / OBC, DC - DC converter in a flooded region.
19. Do not touch the motorcycle in case of exposure to any exposed power lines.
20. In case of battery fire, contact the fire emergency team immediately and stay at least 10 feet or 10 metres away from the motorcycle, only using a lithium ion battery fire extinguisher.



WARNING

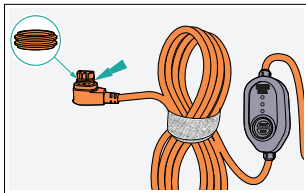
Do not use water.

SAFETY & HAZARD

Charging Compliance & Safety Directives

Charging Cable Handling Procedure:

- Always Inspect the charger and charging cable and connector pins for damage or loose connections before every charge. Damaged chargers pose a risk and must not be used.
- In case of any rubber seal damage while using the charging cable, please get the seal from an Authorised Flying Flea Dealer/Distributor and always use a rubber seal.



- Do not use the equipment in rain, near water sources or with wet hands. Usage in water can lead to electric shock.
- Always use Flying Flea recommended charging cable for charging the motorcycle it was delivered with, do not use any other equipment to charge the motorcycle.
- Always plug this cable to undamaged and fault free sockets.
- Ensure the socket is suitable for 16 A plug and current rating.
- Ensure the charging plug has proper earth connection with 16 A support and no loose contacts in the power supply line.
- When winding the cable, avoid bending or kinking it tightly near the plugs or the RCD box. Store the cable loosely coiled to prevent internal wire damage.

SAFETY & HAZARD



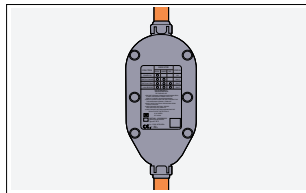
CAUTION

Do not pull the charging plug until it has been electronically unlocked. Improper removal will damage the internal charging port and the charge port door.



WARNING

Inspect the charging cable, RCD box and plugs before each use. If any cracks or damage are visible, do not attempt to charge. A damaged cable is a shock hazard and must be replaced immediately.



SAFETY & HAZARD

Charging Protocols & Restrictions

1. Use only company provided charging cable while charging the battery pack.
2. When charging your motorcycle at a charging station, please follow the required protocols. Refer to **Safety & Hazards>>Safety Essentials>>Charging Safety Practices** for details.
3. Before each charging process, check that the charging cable and plug are undamaged and dry.
4. Keep the charging cable inlet port clean, contamination could cause an electric shock.
5. Don't apply over force to the motorcycle inlet cable while the charging cable is connected to the motorcycle.
6. Ensure the power rating of the AC main power and current source is sufficient and the 16 A socket has proper earthing, and phase at RH side and neutral at LH side.
7. Charge the motorcycle to an ambient temperature $< 40^{\circ}\text{C}$ for better performance.
8. Keep the motorcycle in a cool, dry & ventilated environment during charging.
9. Charge the motorcycle in a covered space away from direct exposure to sunlight and heat.
10. Ensure all the storage / parking safety guidelines are followed during charging.
11. Ensure to charge the battery with at least minimal charge for better life.
12. Charging the battery pack regularly and maintaining some SOC before charge increases the life of the battery.
13. Charge the battery regularly, at least once in a week and it is advisable to keep the battery pack about 50% before short term or long term storage.

SAFETY & HAZARD

14. Do not charge the battery pack in extremely low temperatures (Below 10 °C) & OBC, DC - DC converter (Below 0 °C).
15. Do not use OBC if the flexible power cord or output cable is frayed, has broken insulation or any other signs of damage.
16. Do not charge the motorcycle after the ride immediately as the temperature of the battery pack may be higher. Let the battery pack cool down for 30 min and then charge the battery pack.
17. Do not charge the motorcycle in a flooded region.
18. Do not charge the motorcycle with an unknown power source.
19. Do not leave the motorcycle unattended for a long duration plugged in.
20. In case of not charging even after following the SOP, kindly contact the Authorised Flying Flea Dealer/Distributor immediately.

TECHNICAL SPECIFICATION HIGHLIGHTS

Battery, Motor & Charging Cable

Battery

Type	Lithium Ion Battery
Battery Pack	
Ventilation System.....	Air Cooled Battery Pack
Casing Materials	Magnesium Alloy
Nominal Voltage	
at Pack level.....	101.9 ± 0.5 V
Battery Energy	3.9 kWh
Rated Capacity.....	38.4 Ah

Motor

Type	Permanent Magnet Synchronous Motor
Electric Motor	
Control Unit	Integrated MCU
Peak Power	15.4 kW @ 3500 rpm
Peak Torque	60 N m @ 2000 rpm
Cooling	Air Cooled
Drive Type	Belt Drive (2 Stage)

*Please visit an Authorised Flying Flea Dealer/Distributor for belt tensioning procedures and instructions.

Charging

Charger Connector Type	C13
Input Voltage (AC)	100-270 V, @ ≤ 13 A
Output Voltage (DC).....	80-120 V, @ ≤ 24 A
Main Supply (Single phase /Three phase).....	Single phase
Max Power	2.2 kW through Onboard Charger

*Charging Time Under Ambient Temperature (25 °C):

- 0-100%: 2 hr 16 min
- 10-90%: 1 hr 36 min
- 20-80%: 1 hr 5 min

*The charging time will vary according to ambient and the battery temperature. At high temperatures, the charging will cut-off.

TECHNICAL SPECIFICATION HIGHLIGHTS

Chassis & Lubricants

Suspension Type

Front.....Girder Linkage Type Hydraulic
Twin Suspension

Rear.....Direct Acting, Mono Shock,
Internal Floating Piston

Front Suspension

Stroke59.5 mm

Rear Suspension

Stroke61 mm

Tyres

Minimum load Capacity Index with the Maximum Load
on Each Tyre:

Front.....52 kg - 200 kg

Rear.....58 kg - 236 kg

Rim

Front Rim: MT1.85 x 19 M/C

Rear Rim: MT2.15 x 19 M/C

Tyre	Standard Type
Front (Tubeless)	90/90-19 M/C 52P TL CEAT
Rear (Tubeless)	90/90-19 M/C 58P TL CEAT

Tyre Pressure	Solo	With Pillion
Front	29 psi / 200 kPa	29 psi / 200 kPa
Rear	32 psi / 221 kPa	34 psi / 234 kPa

TECHNICAL SPECIFICATION HIGHLIGHTS

Steering

Steering LockElectronic Handlebar Lock

Brakes

Type of Brake systemABS (Dual Channel, Switchable Rear ABS)

TypeDisc Brake and Hydraulic

Disc DiameterFront 260 mm & Rear 220 mm

Recommended Lubricants

Brake Fluid	
Grade	DOT 4*
Capacity	Front: 24.4 mL Rear: 24.4 mL

CAUTION

* Do not mix DOT 4 & other brake fluids together. Additionally, do not use the wrong oil grade as it reduces the moving parts life and affects performance.

NOTE

- Recommendation subject to change without notice.
- The above values are approximate and the actual capacity will vary.

TECHNICAL SPECIFICATION HIGHLIGHTS

Electrical System Specifications

Electricals

Operating Voltage	13.8 V
Head Lamp (LED).....	0.7 W (Front Position Lamp), 23.8 W (Low Beam), 29 W (Low + High beam)
Brake Lamp	7.1 W LED
Tail Lamp.....	1.65 W LED
Turn Signal	13.8 V 1.7 W LED
Horn.....	2.5 A
USB Charger	27 W PD Charger
Licence Plate Illuminator...	2.5 W LED
Hazard Warning	1.7 W x 4 nos LED
Mobile Charger Port.....	USB 2.0 Type C - 5 V, 2 A Output
Instrument Cluster.....	3.5" Colour TFT Module Capacitive



WARNING

Use only genuine Flying Flea electric components. Do not replace any electrical parts with non-approved aftermarket parts or parts from other Flying Flea models. Doing so can seriously affect vehicle performance and will void your warranty.

TECHNICAL SPECIFICATION HIGHLIGHTS

Dimensions

Length	2132 mm
Width	831 mm (With Mirrors)
Height	1130 mm (Without Mirror) 1295 mm (With Mirror)
Seat Height	823 mm
Ground Clearance	207 mm
Wheelbase	1366 mm
Kerb Weight.....	124 kg

Gross Vehicle Weight284 kg

Maximum Indicated

Motorcycle Speed..... 115 km/h or 69 mph
(Sport mode)

Acceleration

(0-60 km/h)3.7 s

WMTC (World Motorcycle Test Cycle)

Range 81* km or 49* mi
(City mode)

* Actual range varies based on your riding pattern & real world conditions and modes range only provides a tentative estimate.

DAY 1

Messenger Bag

What's in the Bag:

Quick Start Guide with 2 QR stickers, Charging cable, Standard tool kit, Subframe blank and Dummy pillion footrest.

The 2 QR stickers can be affixed anywhere easily accessible, scan them for instant access to the full Owner's Manual.



i NOTE

Beware of water substance, to prevent damage to the QR stickers.

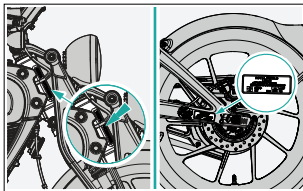
For usage of these components please refer to the chapter from **Day 1>>Know your FF.C6**.

DAY 1

Motorcycle Identification Numbers

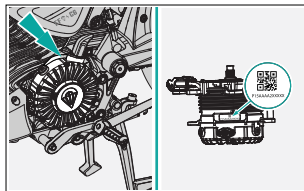
Vehicle Identification Number (VIN)

The 17-digit VIN is punched on the right side of the steering head tube and a sticker on the rear Left Hand (LH) side of the swingarm.



Motor Number

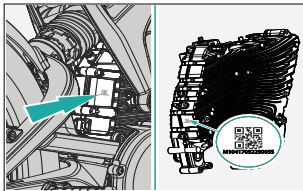
The 14 digit motor identification number and QR code are located down on the LH side, below the High Voltage battery on the motor.



DAY 1

Battery Number

The 17 digit High Voltage Battery identification number and QR code are located at the rear of the battery, below the rear shock absorber.

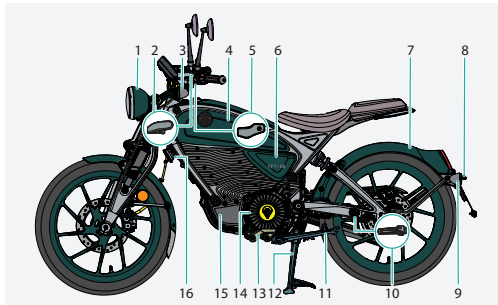


CAUTION

It is illegal to tamper with or alter the VIN/Motor/Battery numbers of the motorcycle as it will not only be against the law but will render the Motorcycle, Battery and Motor warranty void.

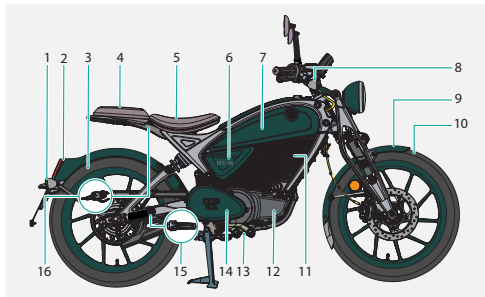
DAY 1

Know your FF.C6



1. Head Lamp
2. High Beam Switch
3. Front Left Indicator
4. Left-Hand (LH) Panel
5. Home Switch
6. LH Side Outer Cover
7. Rear Mudguard
8. Licence Plate Illuminator
9. Rear Left Indicator
10. LH Pillion Footrest
11. Side Stand
12. Centre Stand
13. LH Switchable Foot Control
14. Motor
15. LH Power Distribution Unit Cover
16. Horn

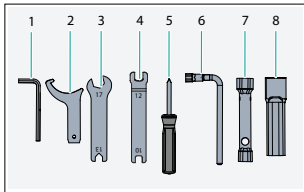
DAY 1



1. Rear Right Indicator
2. Tail Lamp
3. Rear Wheel
4. Removable Pillion Seat
5. Rider Seat
6. Charge Port Door
7. Right-Hand (RH) Panel
8. Front Right Indicator
9. Front Mudguard
10. Front Wheel
11. High Voltage Battery
12. RH Power Distribution Unit Cover
13. RH Switchable Foot Control
14. Transmission Cover
15. RH Pillion Footrest
16. Removable Rear Subframe

DAY 1

Standard Tool Kit

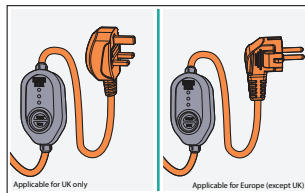
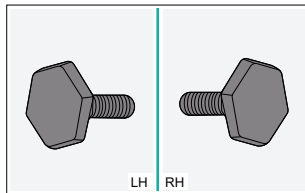
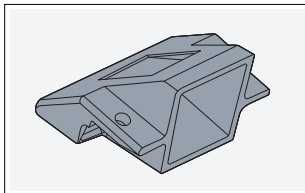


TOOL KIT C6		
S.No	Description	Application
1	Allen Key, 5 mm (Magnetic)	Sub Frame, Pillion Seat Removal & Headlamp Adjustment
2	C-Spanner	Rear Suspension Preload Adjustment
3	Open End Spanner 17	Mirror Adjustment
4	Double End Spanner 12x10	Spanner 12 - Pillion & Rider Footrest Adjustment Spanner 10 - Headlamp Adjustment
5	Screwdriver 06x125 (* and -)	Headlamp Adjustment
6	Box Spanner 14x8 & Tommy Bar	Spanner 14 - Rider Footrest Hanger Removal Spanner 8 - Connecting With Tommy Bar
7	Tubular Box Spanner 14	Rider Footrest Hanger Removal
8	Extension Tube	For Increasing the Leverage

DAY 1

The Following Parts are Supplied with the Flying Flea C6:

S.No	Description	Application
1	Subframe Blank	Subframe Blank is used for Dummy the Subframe Refitment.
2	Dummy, Pillion Footrest, RH & LH 8 mm	Dummy Bolts for Pillion LH and RH Footrest after removing rear footpegs (1 Set) .
3	Charging Cable (5 m)	To charge the FF.C6.



DAY 1

NOTE

- The subframe and dummy pillion footrest are useful for converting the dual seat to a single seat in your Flying Flea C6.
- We request that you ensure the charging cable given at the time of your motorcycle purchase is with you whenever you visit an Authorised Flying Flea Dealer/Distributor or when your motorcycle is handed over to RSA or an Authorised Flying Flea Dealer/Distributor personnel for any activities.

First Aid Kit

S.No	Description	Qty
1	First Aid Kit Pouch	1
2	Gauze Bandage (5 cm x 2 m)	1

3	Elastic Gauze Bandage (8 cm x 1 m)	1
4	Sterile Gauze Swab (5 cm x 5 cm)	2
5	Sterile Elastic Textile Plaster (6 cm x 7 cm)	1
6	Cetrimide Cream (5 g)	1
7	Self Adhesive Plasters (19 mm x 70 ± 2 mm)	2
8	Feracrylum 1% Gel (5 g)	1

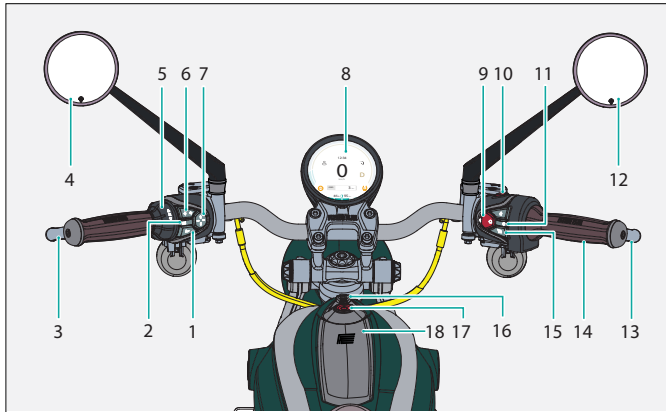
NOTE

Before using the First Aid Kit please check the expiry date.

DAY 1

Mechanicals

Handle Bar



1. Horn Switch
2. OK Button
3. Rear Brake Lever
4. LH Side Mirror
5. Twist Shifter
6. Turn Signal Switch
7. Arrow Pad
8. Cluster
9. Kill Switch
10. Hazard Switch
11. Shortcut Key
12. RH Side Mirror
13. Front Brake Lever
14. Bidirectional Throttle
15. Cruise Control Button
16. Share Location Button
17. Power Button
18. Phone Charging Tray

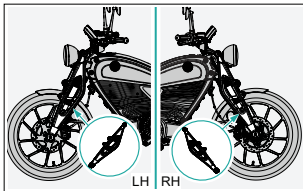
DAY 1

Girder Forks Front Suspension

Your Flying Flea C6 motorcycle features Girder Fork front suspension, providing a unique design and enhanced handling stability. This design is a nod to classic, vintage motorcycling.

It is positioned in front of the main steering column LH and RH side (the neck of the motorcycle).

1. Left Hand Side Girder Fork
2. Right Hand Side Girder Fork

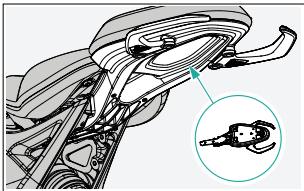


Sub Frame

- The sub frame is a secondary, independent section of the Flying Flea frame that extends rearward from the main chassis. It is designed to manage specific loads at the rear of the motorcycle.
- The sub frame is mounted under the rider's seat and extends over the rear wheel and it is connected to the main frame of the motorcycle.
- The two components are mounted on the sub frame.
 1. Pillion Seat
 2. Pillion Grab Handle.
 - ★ The pillion seat is mounted to the sub frame. This ensures that your pillion weight is distributed correctly and safely onto the rear suspension components. The pillion grab handle since it's a split design also is securely mounted to the sub frame.

DAY 1

- The sub frame ensures your Flying Flea, for safety and load capacity of two up riding. Its robust design is essential for maintaining structural integrity and handling when carrying a pillion and luggage.



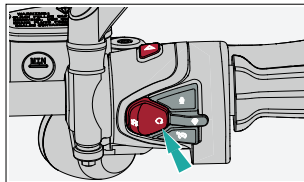
Operational and Control

Kill Switch

The Kill switch is useful for Motor to OFF and make ready to Motor ON, it is located on the RH side switch cube.

 Kill Switch OFF

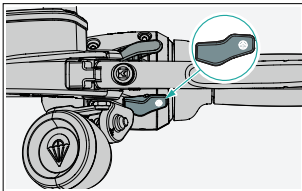
 Kill Switch ON



DAY 1



Home Switch

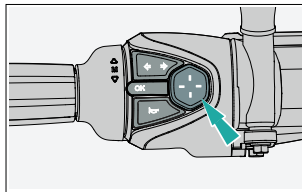


- To access the default screen, long press the Home switch and it is also used for the back option which is located on the rear of the LH switch cube.



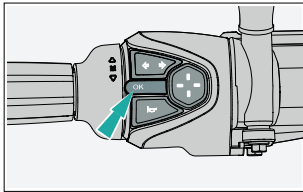
Arrow Pad

- You can operate and set the various functions of the display, by using the arrow pad switch on the LH side switch cube with the four controls.



DAY 1

OK OK Button

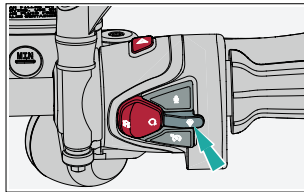


- The OK button is useful for what you selected to set that operation and it is located on the LH side switch cube.



Shortcut Key

Shortcut Key **ON**

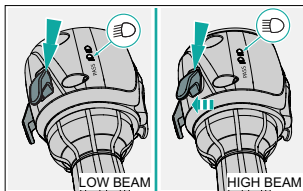


- The Shortcut key is one of the options to unlock the Charge Port Door. It is located on the RH side switch cube. For the operation refer to the topic **Day 1>>Mechanicals>>Vehicle Charge Port Door**.

DAY 1

Headlamp Switch

- The Headlamp Switch is used to toggle between high and low beam and is located on the back of the LH side switch cube.

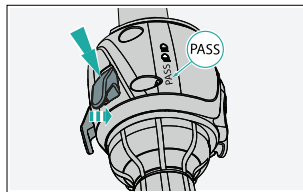


 Low Beam

 High Beam

Flash Switch

- Press to momentarily blink the high beam for signalling or overtaking and is located on the back of the LH side switch cube.

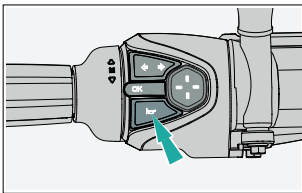


DAY 1



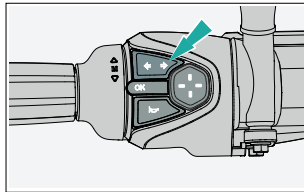
Horn Switch

- Press the Horn Switch to sound the horn. Use it responsibly to alert others without causing unnecessary noise pollution. The switch is located on the LH side of the switch cube.



Turn Signal Switch

- Toggle the switch left or right to activate the turn signals, push inward to cancel and it is located on the LH side switch cube.

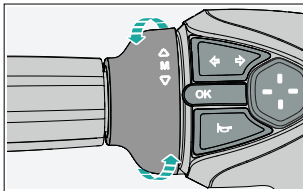


DAY 1



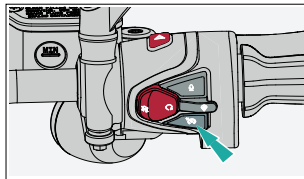
Twist Shifter

- The Twist Shifter is useful to change the ride modes and it is located on the LH side of the switch cube.



Cruise Control Button

Cruise Mode ON/OFF

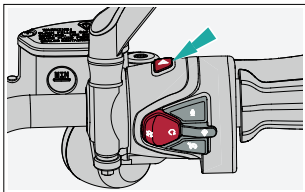


- The Cruise Control button is used to maintain a constant speed without holding the throttle in a fixed position. It is located on the RH side switch cube.

DAY 1

Hazard Switch

- It activates all turn signals at once to warn other road users during an emergency or breakdown and it is located on the RH side switch cube.



NOTE

Do not pull the switches outwards, it will damage the switch locking.

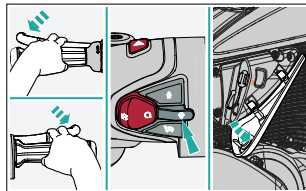
Vehicle Charge Port Door

- The 2 ways to access the charger port door.

1. First Way to Lock and Unlock the Vehicle Charge Port Door.

To Unlock:

- Press and hold any brake lever or both brake levers along with Shortcut Key for 3 sec, the switch is located on the RH side switch cube.



To Lock:

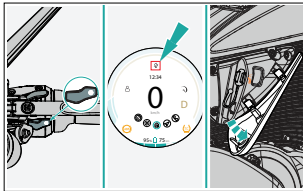
- ★ Close the door manually.

DAY 1

2. Second Way to Lock and Unlock the Vehicle Charge Port Door

To Unlock:

- Press the Home button. Once the Home screen is reflected, simply tap on the Charge Port indication symbol.



To Lock:

- ★ Close the door manually.

WARNING

- Do not attempt to open the vehicle charge port door by pulling on it when it is locked. The lock is designed to engage only when the VCU supplies power. Manually forcing the door to open will not work and may cause damage to the lock or the port door.
- Do not connect external device or any other tools to the lock or unlock to open the port door.
- To open the vehicle charge port door, the motorcycle should always be in Park mode (P) only.
- Do not put any loads on the switch cubes and its surrounding areas, as it damages the switch locking.

i NOTE

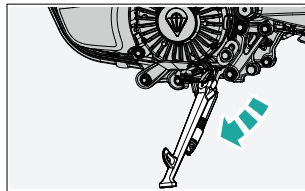
- If the switches or switch cubes are damaged, the following replacements are required:
- **LH Side:** Replace the entire switch cube along with the Twist Shifter.
- **RH Side:** Replace the entire switch cube along with the accelerator grip assembly.

Side Stand and Centre Stand

Always use the stand properly to secure the motorcycle.

1. Side Stand (Quick Parking)

- Extend the side stand and tilt the motorcycle left until firmly supported. Built-in sensor prevents riding when deployed.

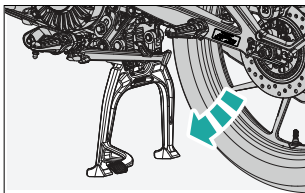


2. Centre Stand (Secure / Long Term Parking)

- Use the centre stand when you need maximum stability for extended parking or performing maintenance, charging, cleaning etc., making sure the motorcycle is on a flat surface.
- Park the motorcycle in an upright position.
- Hold the handle bar firmly in a straight position.

DAY 1

- Lower centre stand, such that, both the legs of the stand are resting on a firm ground.



- Apply pressure on the fulcrum lever on the centre stand and pull the motorcycle backward.
- Lock the steering and ensure the handle bar is locked firmly.

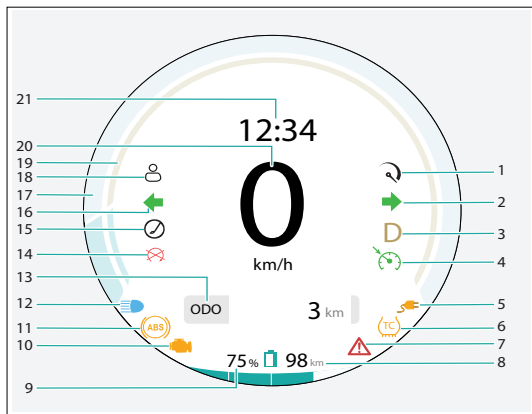
i NOTE

- **Pre-Ride:** Fully retract both stands.
- **Surface:** Park only on firm, flat ground.
- **Side Stand:** Do not sit on the motorcycle. Overloading damages the frame/stand.
- **Centre Stand:** Do not use it on slopes; the motorcycle may roll off.
- **Security:** For long-term parking, use the centre stand and handlebar lock.

DAY 1

Dashboard and Display

Instrument Cluster

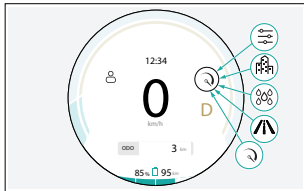


1. Riding Modes
2. Right Turn Indicator
3. Operational States
4. Cruise Mode
5. Charging Cable Plug-In
6. Traction Control
7. General Warning Symbol
8. Estimated Range
9. Battery Percentage
10. Malfunction Indicator Lamp (MIL)
11. ABS Indicator
12. High Beam Indicator
13. Odometer
14. Kill Switch OFF Indicator
15. Side Stand Indicator
16. Left Turn Indicator
17. Power Line
18. Vehicle Modes
19. Torque Line
20. Speedometer
21. Real Time Clock (RTC)

DAY 1

1. Riding Modes

- Select the appropriate riding mode from (Custom, City, Rain, Highway, Sport) based on your current driving requirements and road conditions.



 **Custom Mode:** Configure and save personalised settings using Custom Mode.

 **City Mode:** It provides low-speed, extended range performance.

 **Rain Mode:** It enhances safety on wet surfaces by limiting power for maximum grip.

 **Highway Mode:** This mode balances performance, offering optimum power and efficiency.

 **Sport Mode:** Delivers maximum high-speed performance and acceleration.

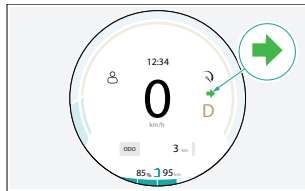
DAY 1

2. Right Turn Indicator ➡

- When the right turn indicator is operated, the green indicator light on the cluster blinks to confirm the direction of turning. To cancel the signal, press the same button again.

i NOTE

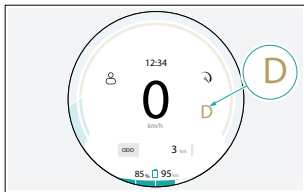
Always turn **OFF** the signal immediately after your turn is completed because leaving the indicator **ON** can confuse other motorcycle and lead to a dangerous situation.



DAY 1

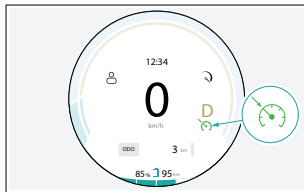
3. Operational States

- Displays the mode position in which the motorcycle is currently operating.
- When in Parking mode the indication will be "P".
- When in Drive mode the indication will be "D".
- When in Crawl mode the indication will be "C".
- When in Reverse mode the indication will be "R".



4. Cruise Mode

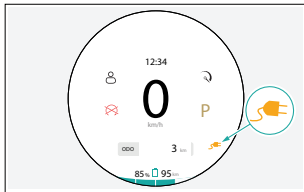
This Cruise Mode symbol illuminates to confirm that the cruise control system is currently engaged and maintaining a set speed without continuous input from the throttle.



DAY 1

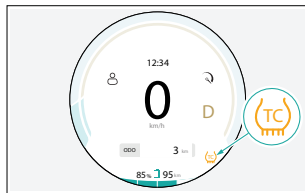
5. Charging Cable

- This indicator provides a visual confirmation that the charging cable has been correctly and securely connected to the motorcycle's charging port.



6. Traction Control

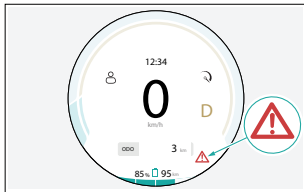
- The **Traction Control System (TCS)** automatically improves stability by reducing wheel spin and managing power application on slippery surfaces.
 - ★ For your safety, keep the TCS active during all normal riding conditions.
 - ★ If the TCS warning light remains illuminated, immediately contact an Authorised Flying Flea Dealer/Distributor.



DAY 1

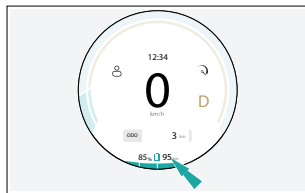
7. General Warning Symbol

- This light indicates a general system fault that requires attention, such as a low battery level, a minor communication error, a sensor issue, etc.



8. Estimated Range

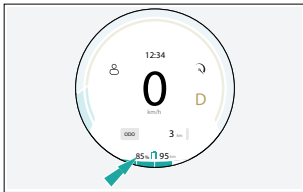
- Your motorcycle features an Estimated Range (Distance to Empty) indicator. This figure is not fixed, it continuously recalculates based on your real-time riding style and depends upon the motorcycle remaining battery percentage.



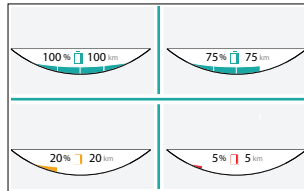
DAY 1

9. Battery Percentage

- The battery's state of charge (SOC) is displayed by this function, shown as a percentage.



SOC Percentage and Icon Colour

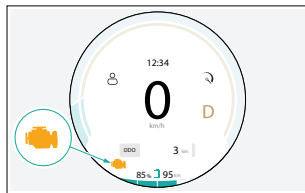


10. Malfunction Indicator Lamp (MIL)

- The **MIL (Malfunction Indicator Lamp)** illuminates to alert the rider when the self diagnosis system detects a fault or malfunction.

NOTE

- If the MIL light remains illuminated, you must not continue operating the motorcycle. Immediately contact an Authorised Flying Flea Dealer/Distributor for diagnosis and repair.
- Always treat the MIL light as a serious warning. Ignoring it can lead to reduced performance, battery damage or a motorcycle safety issue.



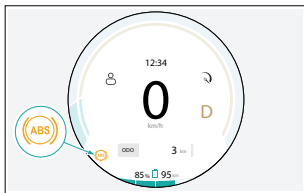
DAY 1

11. ABS Indicator

- When the motorcycle is switched **ON**, the ABS indication lamp will glow **ON** and it turns **OFF** when the motorcycle speed reaches over 6 km/h. It may again turn **ON** in case of any ABS system malfunction.

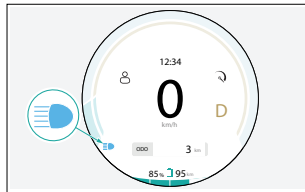
CAUTION

Do not operate the motorcycle if the ABS indicator remains **ON** at speeds above 6 km/h.



12. High Beam Indicator

- When you toggle the headlamp to high beam, the blue high beam indicator light will illuminate on the display.

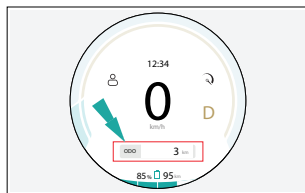


DAY 1

13. Odometer



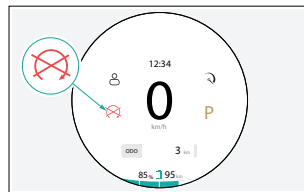
- Displays the total cumulative distance the motorcycle has covered.



14. Kill Switch OFF Indicator



- This indicator illuminates when the Kill Switch is turned OFF, signalling that power to the motor controller is cut and the motorcycle cannot be driven.



DAY 1

15. Side Stand Indicator

- When the side stand is deployed, the side stand indicator and the park indicator will appear on the display. The side stand indicator disappears only when the stand is retracted to its upright position.



NOTE

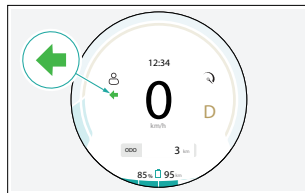
If side stand is deployed irrespective of the motorcycle being running or idle, the drive mode will be changed to park mode.

16. Left Turn Indicator

- When the left turn indicator is operated, the green indicator light on the cluster blinks to confirm the direction of turning. To cancel the signal, press the same button again.

NOTE

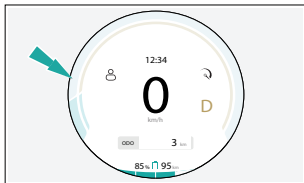
Turn **OFF** signal immediately after turning to prevent hazards.



DAY 1

17. Power Line

- It measures how fast that force is being applied over time. It rises as your motorcycle speed and RPM increase.



18. Vehicle Modes

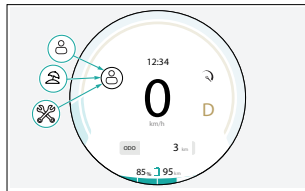
- This display indicates 3 different mode icons that are selected in the Vehicle Modes setting.

When the Standard Mode is active the icon will be 

When the Vacation Mode is active the icon will be 

When the Service Mode is active the icon will be 

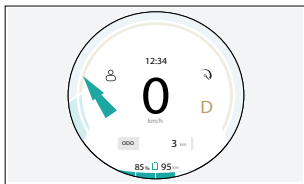
For further information please refer to the chapter **Living with the Motorcycle>>Reading the Dashboard>>Vehicle Modes.**



DAY 1

19. Torque Line

- It measures the rotational force. And it spikes when you twist the throttle hard for quick acceleration or heavy lifting.



20. Speedometer 0

- The motorcycle speed is displayed in kilometres per hour (km/h) by default.

- You can change the unit settings (to mph), if you are operating the motorcycle in countries where the speed limits and road markers use miles.

Changing Procedure:

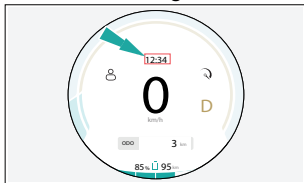
- Navigate to Settings and then select **System Settings**.
- Select the first option, **Distance Unit**, to change the measurement setting as required by your country's local markers.



DAY 1

21. Real Time Clock (RTC) 12:34

- The 12-hour digital clock requires a Bluetooth connection. Change to a 24-hour format in clock settings. For further details, refer to the chapter **Living with the Motorcycle>>Reading the Dashboard>>Clock Setting.**



Daytime Running Lights (DRL)

- Entering the 5-digit passcode on the cluster activates Park Mode, turning ON the headlamp's

parking light. In Park Mode, the high beam and pass light (flash) are also functional

- The light activates automatically in Drive Mode, cannot be turned OFF manually and enhances day/night visibility.

The DRL System Turns OFF When:

- When you power **OFF** the motorcycle, the DRL light will turn **OFF** after 30-35 seconds.
- If the head lamp does not work, visit the nearest Authorised Flying Flea Dealer/Distributor.



WARNING

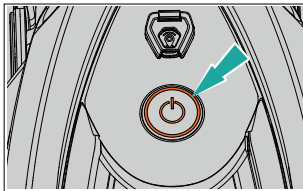
Disabling or modifying the DRL/AHO system violates the Motor Vehicles Act and voids the motorcycle warranty.

DAY 1

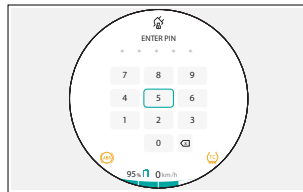
Start, Stop and Park

Start Procedure

- Fully press the Power Button. It will glow Amber as the cluster activates.

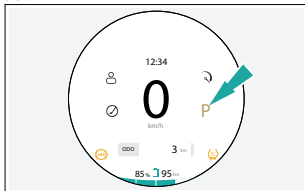


- When the screen is displayed, enter the 5 digit PIN by pressing on screen to turn **ON** the instrument cluster. Here the power button colour changes to White.



DAY 1

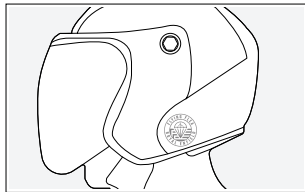
- After turning **ON** the instrument cluster, you are able to see Park Mode (**P**), Current time, ODO, Battery charge status, Available range and other Tell Tales.



i NOTE

The instrument cluster with in-built photo sensor automatically adjusts screen brightness for optimal visibility. For this visibility you must have to keep in Auto Brightness Mode.

- Ensure your helmet is on and fastened.

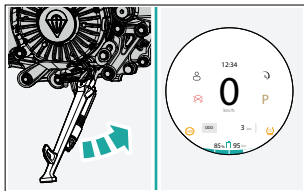


i NOTE

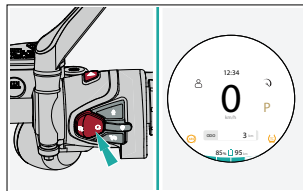
Safety is more of a priority to you.

DAY 1

- Position yourself comfortably on the Flying Flea and retract the side stand. Once the side stand is retracted, the kill switch "OFF" indicator will display on the screen.

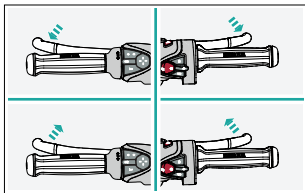


- Toggle the kill switch to **ON** position.

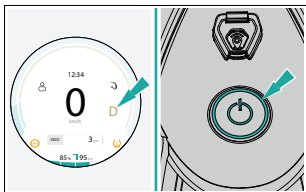


- After the kill switch is turned ON, hold both brake levers for 2 seconds, then release them together to start the motor.

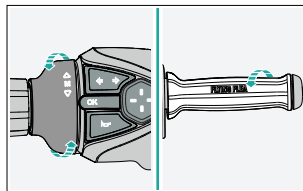
DAY 1



- The Drive mode (**D**) will display on the instrument cluster and power button changes to teal colour once the motor is activated.



- Gently rotate the throttle to move. You can switch riding modes while driving as required (City mode, Highway mode, Sport mode, Rain mode).



DAY 1

i NOTE

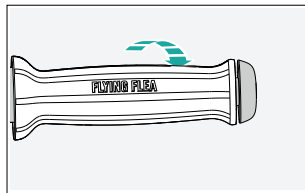
When changing riding modes with the twist shifter while driving, ensure that the acceleration decreases.

! WARNING

- Running the FF.C6 with only one wheel spinning (e.g., accelerating on the centre stand) may trigger an ABS or Traction Control (TC) error on the cluster.
- If any error indicator illuminates, cycle the ignition to reset the system: turn the motorcycle OFF, wait a few seconds and turn it back ON.
- If the issue persists, please visit your nearest Authorised Flying Flea Dealer.

Stop Procedure

- To stop the motorcycle, release the throttle completely.

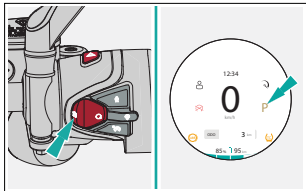


i NOTE

Disable the TCS, if it is enabled.

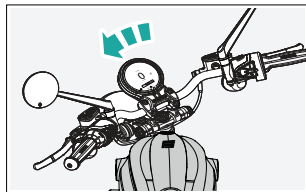
DAY 1

- Press the kill switch to turn OFF the motor; the OFF tell tale indicator will illuminate.

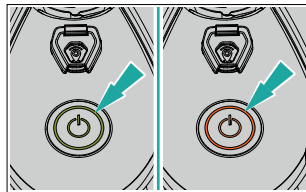


Park Procedure

- **Slow Down:** Release the throttle completely.
- **Stop:** Apply both brakes smoothly until fully stopped.
- **Hold:** Keep holding the brakes until the stand is deployed.
- **Park:** Push the side, stand down fully and lean the motorcycle onto it.
- After turning **OFF** the power button, turn the handle bar to the extreme left side.

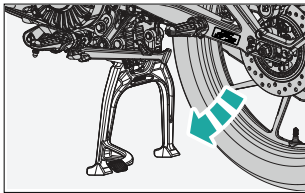


- Long-press the power button. It will blink green once (indicating the lock is engaged). Then it will immediately turn to amber for some time, before turning OFF.



DAY 1

- Check that the digital display is blank and the handlebar is locked before leaving the motorcycle.
- It is recommended to use the centre stand while parking the motorcycle.
- Always park the motorcycle on a flat surface, sheltered and ventilated area.



Pre-ride Check List & Running-in

Run through this pre-ride checklist before riding every time. It's the quickest way to spot if your motorcycle is ready to roll.

- Confirm you have adequate charge for your trip and a safety buffer to reach the next charging point.
- Check for correct tyre pressure and visually check for any visible cuts or abrasions. Ensure the tyre pressure is kept as per the recommended values, for further details please refer to chapter **Technical Specification Highlights>> Chassis & Lubrication**.
- Check for visual damages like cuts, wears, puncture and cracks.
- Ensure the handlebar, throttle and both brake levers move smoothly with proper free play.

DAY 1

- Verify if the brake fluid levels sit clearly above the “MIN” (minimum) marker.
 - Test your headlamp, tail lamp, indicators and brake light for full visibility.
 - Check the cluster for any warning icons. If a tell-tale on the cluster stays on, write mail to Customer Support or Road-Side Assistance (RSA) immediately.
 - Adjust your mirrors for the widest possible view of the road behind you.
- range and smooth power delivery throughout the lifespan of your motorcycle.
1. Do not exceed the maximum specified payload. Excess weight puts high “Amperage Stress” on the battery and controller during acceleration.
 2. Avoid riding continuously in high-power modes for over an hour. A brief stop allows the Magnesium finned battery casing to dissipate heat effectively, preserving the lifespan of the electronics.
 3. Ride at proper speed and avoid sudden accelerations and braking.

Running-in

The Flying Flea C6 motorcycle you are experiencing is capable of consistent high speeds. However, as with any new electric motorcycle, a “RUNNING-IN PERIOD” procedure is essential to help in the proper “Bedding-in” of the motor bearings, drive belt, suspension linkages and battery cells. This ensures you achieve optimum

DAY 1

Maximising Range

While official range is based on standard tests, you can maximise your real-world distance with these riding and maintenance tips.

1. Smooth Acceleration

- Avoid twisting the throttle rapidly. Quick and forceful acceleration uses too much power, greatly decreasing your riding range. Accelerate gradually and smoothly to ensure the most efficient power draw.

2. Anticipated Braking

- Scan the road ahead and anticipate stops, traffic lights, speed bumps and slowing vehicles.
- Close the throttle fully to slow down naturally, then apply both brakes to stop completely.

NOTE

- Release the throttle early to slow down naturally. This maximises riding range and reduces components wear.
- Use the brake levers only for the final stop or during emergency braking.

3. Avoid Idling with Drive Mode

If you are idle and not moving immediately, turn the motorcycle OFF to save battery power.

4. Limit Top Speed

- Use in City mode in city traffic or when high speed is not required to limit power output and save energy.

DAY 1

- Maintain an average speed of 30–40 km/h. Avoid riding at maximum speed.
- Use Sport mode only for overtaking or on clear roads. Switch back to a lower mode as soon as possible.

5. Use Light Load

- Carry only necessary items. Remove non-essential bags or carriers to keep the load light.
- Avoid bulky accessories or loose clothing that increase wind resistance, especially at higher speeds.

6. Use Planned Route

- Choose paths with consistent traffic flow to reduce frequent stopping and starting.
- Use navigation to select flatter routes and avoid steep climbs that drain power.

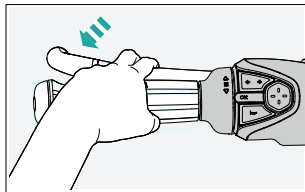
Braking

Your motorcycle features high-performance ABS disc brakes for maximum stopping power and safety in all conditions.

Front Brake: Operated by the Right-Hand (RH) lever.

Rear Brake: Operated by the Left-Hand (LH) lever.

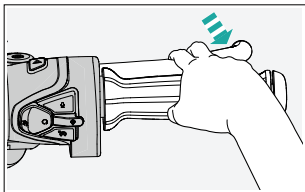
1. Left Hand (LH) Brake — Rear Wheel



DAY 1

- Roll the throttle to zero, shift your body weight slightly back and squeeze the LH lever slightly before or at the same time as the front (RH) brake.
- Under normal conditions, aim for a pressure ratio of approximately 30% rear braking force to 70% front.
- Use the rear brake independently for better stability during U-turns, parking and heavy traffic.

2. Right Hand (RH) Brake — Front Wheel



- The front brake provides 70% to 80% of your total stopping power due to forward weight transfer during deceleration.
- Squeeze the RH lever smoothly and progressively.
- Gradually increase pressure as the motorcycle slows down.
- Aim for approximately 70% front braking force under normal conditions.
- Apply the rear brake, then immediately follow with a rapid, firm and continuous squeeze on the front (RH) brake.
- Do not pump the lever; let the ABS manage the wheel traction automatically.
- Apply pressure more gently and deliberately. While ABS remains active, reduced tyre grip significantly increases your stopping distance.

DAY 1

NOTE

- Inspect front and rear reservoirs for fluid levels and leaks.
- Always apply both brakes simultaneously for optimal stopping power.

- Levers will pulsate during hard braking. This indicates ABS is active and does not release the brakes.
- Avoid sudden braking and never use only one brake; always apply both simultaneously to prevent inefficient stopping or loss of control.

WARNING

- Use only Flying Flea C6 approved brake components.
- ABS prevents wheel lock but may increase stopping distance.

DAY 1

Charging Process

Instructions and Precautions

- After rain, wait 15–20 minutes or thoroughly wipe the port dry with a soft cloth. Allow the battery to cool for 15–20 minutes after long rides. Always ensure your hands are dry.
- Charge only in a covered, dry, dust-free area between 5 °C and 40 °C. Avoid direct sunlight. If temperature causes a charging failure, relocate the motorcycle.
- Use only the genuine Flying Flea charging cable. Support the cable to prevent it from hanging/overhanging, which damages the AC cable and port.
- Plug the AC charging cable into the wall socket first, then turn ON the switch. Before connecting to the motorcycle, check the RCD indicator; proceed only if the green indicator is glowing.
- Turn OFF the power supply, unplug from the AC mains and then unplug from the motorcycle.

Do's and Don'ts While Using the Charging Cable

Do's

1. Use only the genuine Flying Flea charging cable. Inspect charger and charging cable ports for damage before every use; replace immediately if damaged.
2. Charge only in a cool, dry, well-ventilated area, safely away from children.
3. Ensure the motorcycle is powered ON and in Park Mode (P) with the main wall switch OFF, firmly insert the plug into a high-quality socket to prevent loose connections, then turn the switch ON.
4. In case of excessive heat, turn OFF the power and unplug immediately. Unplug from the wall socket once the battery is fully charged (indicated by an amber light on the power button).

DAY 1

Don'ts

1. Do not charge near flammable materials (paper, wood, paint, gas, etc) or in direct sunlight or during floods.
2. Do not cover the battery.
3. Do not use worn-out sockets. Never connect AC voltage directly to the motorcycle, as this will cause a fire. Do not modify, dismantle or repair the charging cable.
4. Do not leave the motorcycle charging unattended (e.g., overnight or when leaving the premises).

Charging Instructions

Guide for charging the motorcycle

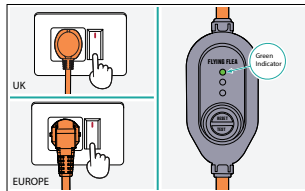
1. Unlock and open the Charge Port Door. For your better experience refer to the **Day 1>>Mechanicals >> Vehicle Charge Port Door**.

2. Plug the 16 A plug into a compatible AC wall socket and switch on the power before connecting the charging cable connector with the vehicle port.



CAUTION

Ensure the only green light should be glowing before charging your motorcycle.

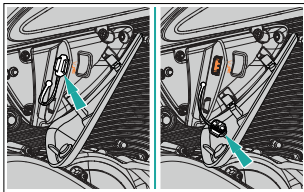


DAY 1

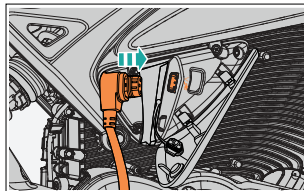
i NOTE

- The device shall not be used if it fails to operate correctly in accordance with the instructions.
- Ensure the charging outlet complies with local safety standards, including proper earthing, correct phase wiring and neutral position.

3. Once the charge port door opens, gently pull out the rubber dust cover to access the charging port.

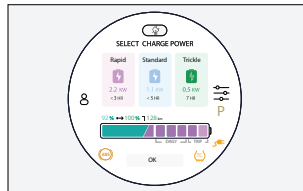
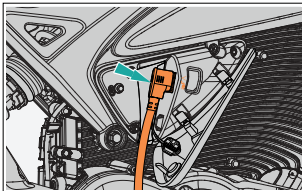


4. Connect the C13 header from the charging cable into the motorcycle's dedicated charge plug.



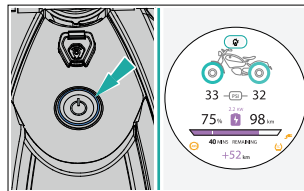
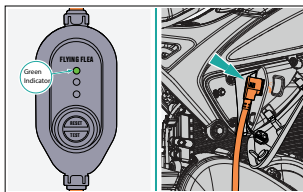
DAY 1

5. Ensure the plug is fully seated and locked with the charge port.
6. Verify the connection by checking on the motorcycle's cluster by a given image screen. For selecting please refer to the chapter **Day 1>>Charging Process>>Charge Power Battery Charging Indicators.**



DAY 1

7. Plug the 16 A plug into a compatible AC wall socket and switch on the power without selecting any charge powers.
8. During charging, the Power button will be blinking with BLUE and cluster changes to indicate charging is going on.

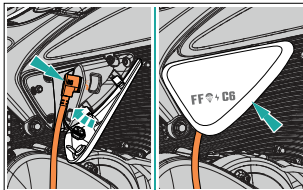


i NOTE

That the green light on the cable's adapter only means the cable has good earth power leakage. It doesn't track the motorcycle's charge status.

DAY 1

9. After inserting, close the charge port door smoothly and ensure the cable is routed in the port door bottom guided slot and keep the cover closed until your motorcycle reaches your required charging levels.



i NOTE

- While charging your motorcycle always it should be in Park Mode (**P**) only.
- When using a Flying Flea-approved charging cable, the system defaults to Rapid if the power supply is switched ON without selecting any charge power.
- Please contact the Authorised Flying Flea Dealer/Distributor if the Charger RCD Cable repeatedly trips with an appliance connected or if it fails to trip when tested in accordance with the instructions.
- PRCD shall be connected directly to a fixed socket-outlet. Do not use any additional electrical junction box.

DAY 1

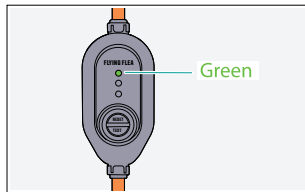
Removing the Charging Cable

Switch OFF the wall socket to stop and unplug:

- **Within 3 minutes of starting:** Use the same Brake + Shortcut key combo.
- **After 3 minutes of starting:** Wake the cluster by pressing the power button, enter your PIN, then use the Brake + Shortcut key combo.

This opens the charge port door. Once opened, first disconnect the charger port side cable and then remove the socket side and securely close the charge port door.

- If only green indicates then use RCD for motorcycle charging.

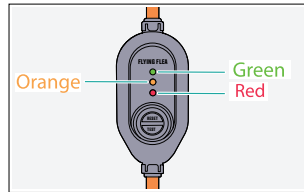
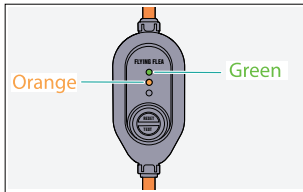


CAUTION

Please check if any LED glows in the RCD other than green.

DAY 1

- If Green + Orange Indicates, then the power supply does not have good earth leakage. DO NOT USE.
- If Green + Orange + Red glows then the power supply has Phase neutral swap / Earth also missing or combined. DO NOT USE.



DAY 1



WARNING

- Never use the equipment in rain, near water or with wet hands. Water exposure can cause severe electric shock.
- Use only the genuine Flying Flea charging cable provided with the motorcycle. Do not use third-party cables.
- Connect only to an undamaged, fault-free and high-quality 16 A wall socket with a verified ground (earth) connection. Ensure there are no loose contacts to prevent overheating.
- A full charge takes approximately 3 hours * in Rapid, depending on the initial State of Charge (SOC).

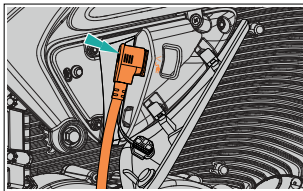
- **Battery Health & Warranty:** Disconnect the charging cable promptly once the "Charge Complete" notification appears on the dashboard or app. While the auto cut-off is reliable, leaving the motorcycle plugged in long-term can cause permanent battery damage and void your warranty.

DAY 1

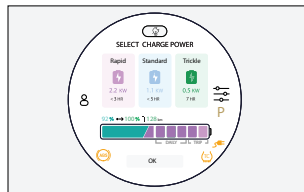
Charge Power Battery Charging Indicators

Procedure for Charging & Charge Power Selection

- Insert the charging cable into the motorcycle charging port. Refer to the chapter **Day 1>>Charging Process>>Charging Instructions**.



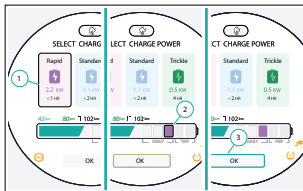
- Once the charging cable plug is connected to the port, the instrument cluster will display the following screen.



- Select the charge power option you need to charge the motorcycle. You can Navigate with an arrow pad or tap the screen to select the charge power: **Rapid, Standard or Trickle**.
- Selecting **Rapid (1)**, the battery bar and charging notification colour will change to purple.

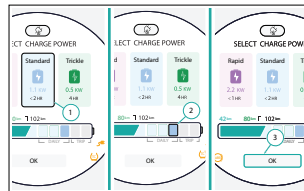
DAY 1

- To select and set charging percentage from the battery bar (2), press the **OK** button or tap the screen **OK** (3) to activate **Rapid**.



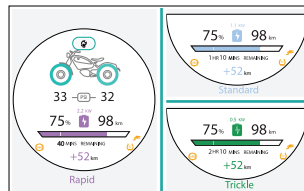
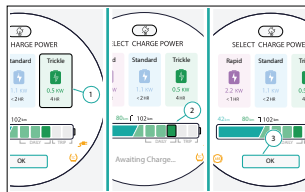
- Selecting the **Standard** (1), battery bar and charging notification colour will change to light blue.

- To select and set charging percentage from the battery bar (2), press the **OK** button or tap the screen **OK** (3) to activate **Standard**.



DAY 1

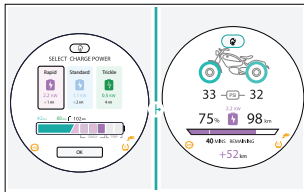
- Selecting the **Trickle (1)**, battery bar and charging notification colour will change to green.
- To select and set charging percentage from the battery bar **(2)**, press the OK button or tap the screen **OK (3)** to activate Trickle.
- Select your charge power and switch ON the power supply to begin. The screen will display the remaining charge time at the bottom. Once finished, close the charge port door.



DAY 1

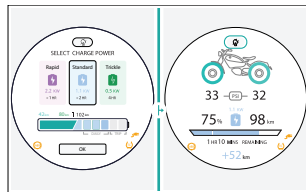
Rapid

The **Rapid** uses the highest power setting, 2.2 kW, to fill the motorcycle charge as quickly as possible. It takes less than one hour.



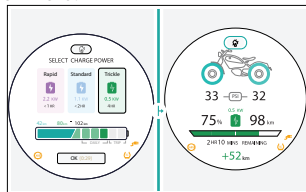
Standard

The **Standard** uses a balanced power input of 1.1 kW to efficiently charge the motorcycle. It takes less than two hours.



Trickle

The **Trickle** is the slowest option, using just 0.5 kW. It charges the motorcycle slowly, as it generally requires four hours or more.



DAY 1

i NOTE

- While charging your motorcycle always it should be in Park Mode (**P**) only.
- To change the charge power, you must unplug the charging cable from the motorcycle port. Charge power cannot be switched while connected, even if the power supply is turned OFF.

Lock and Unlock

This feature works on the basis of LTE (Long Term Evolution) communication and bluetooth.

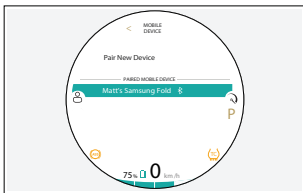
Bluetooth

This feature work when you are close standing near the motorcycle, using a secure Bluetooth connection.

Key Requirements

- **Pairing:** Your mobile device must be paired with the motorcycle beforehand. Refer to the chapter **Living with the Motorcycle>>Reading the Dashboard>>Connections** for more information.

DAY 1

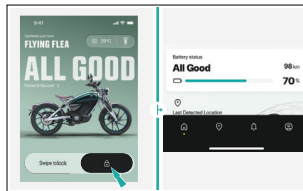


- Once your mobile device is successfully connected, the Bluetooth icon will appear on the screen next to your device name.
- **Proximity:** You must be within the effective Bluetooth range (typically a few metres) of the motorcycle.
- This feature works even if your motorcycle or mobile app is off line (not connected to the Internet via LTE), as long as the Bluetooth connection is active.

Operation for Lock and Unlock

Locking the Motorcycle

- **Manual Customer App Lock:** Once your ride is finished and the stand is down, turn the handle to left and then swipe the 'Lock' icon in the app.



DAY 1

- **Power Button Lock:** If the motorcycle is in Park Mode (P) with the side stand down, it will automatically lock after 3 minutes. Alternatively, pressing the power button will lock the motorcycle immediately. Long-pressing the power button will prompt the motorcycle to wait for and initiate the steering lock.

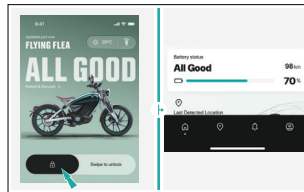
NOTE

Ensure the handlebar is turned to the left before long-pressing the power button.

Unlocking the Motorcycle

There are two ways to unlock your motorcycle using Bluetooth:

- **Manual Customer App Unlock:** Open the Flying Flea App and swipe the 'Unlock' icon on the screen. The motorcycle will chime and the TFT display will activate.



DAY 1

- **Proximity Unlock (Walk-Up):** If enabled in the app settings, the motorcycle will automatically detect your mobile as you approach (within 2 metres). The system will disengage the steering lock and wake the motorcycle without you ever needing to take your mobile out of your pocket.

NOTE

Never share your app login credentials and your digital key is as sensitive as a physical key.

DAY 1

Service Details

S.No	Type of Service	Schedule (Whichever is Earlier) Kilometres / Months	Schedule (Whichever is earlier) Miles / Months
1	1st service	500 km / 1.5 months	300 mi / 1.5 months
2	2nd service	7,500 km / 6 months	4,500 mi / 12 months
3	3rd service	15,000 km / 12 months	9,000 mi / 24 months
4	4th service	22,500 km / 18 months	13,500 mi / 36 months
5	5th service	30,000 km / 24 months	18,000 mi / 48 months
6	6th service	37,500 km / 30 months	22,500 mi / 60 months
7	7th service	45,000 km / 36 months	27,000 mi / 72 months
8	8th service	52,500 km / 84 months	31,500 mi / 84 months
9	9th service	60,000 km / 96 months	36,000 mi / 96 months
10	10th service	67,500 km / 108 months	40,500 mi / 108 months
11	11th service	75,000 km / 120 months	45,000 mi / 120 months

- After the 11th service, maintenance occurs every 7,500 km / 4,500 mi or 12 months, whichever is earlier. Consult an Authorised Flying Flea Dealer/Distributor and repeat this frequency.

DAY 1

NOTE

Cost of parts, lubricants and other consumables are chargeable to the customer on their respective service activities. Refer to the **Taking care of your Motorcycle>>Periodic Maintenance Schedule** for the respective service activities.

CONNECTING WITH THE MOBILE

The Flying Flea App

Features & Functions

The Flying Flea App is designed to bridge the gap between you and a Flying Flea motorcycle. By connecting your mobile to the motorcycle's cluster via Bluetooth and Cloud connectivity, you gain total control over your riding experience, even when you are away from your motorcycle.

What Can It Do?

The app is divided into four key pillars: Control, Security, Insights and Convenience.

1. Remote Monitoring & Control

- **Live Dashboard:** Monitor your real-time Battery SOC and Estimated Range remotely from any location.
- **Charging Alerts:** Enable charging notifications to monitor your motorcycle's status and get notified when the battery is low or charging is complete.

- **Remote Locks:** Lock or unlock your motorcycle with a simple swipe action.
- **Riding Modes:** The 5 Riding modes can only be selected through the twist shifter or instrument cluster. The selected mode will reflect on the Flying Flea App.

2. Advanced Security & Peace of Mind

- **GPS Motorcycle Locator:** Locate your motorcycle instantly with high precision GPS tracking on a live map.
- **Alerts & Notifications:** Can monitor the Battery & Motor related warnings on the Flying Flea app.
- **Live Location Sharing:** You can share your live location to your emergency contact person through App.

CONNECTING WITH THE MOBILE

3. Trip Insights & Performance

- **Ride History:** Access comprehensive trip history, average speeds and total distance for every journey it all shows on the trip summary screen.
- **Battery Health:** It tracks your battery's condition over time to maximise its lifespan and efficiency.

4. Effortless Ownership & Convenience

- **Software & OTA (Over-the-Air) Updates:** Stay informed about the latest software enhancements and new features available for your motorcycle.

Getting Started

1. **Download:** Search for “Flying Flea app” in the App Store or Play Store.
2. **Pair:** Switch on your motorcycle and follow the in app instructions to pair via Bluetooth.
3. **Sync:** Ensure your motorcycle is in a good network area to initial GPS & cloud sync.

NOTE

- For the best experience, keep your mobile's Bluetooth and Push Notifications enabled.
- For the best performance, always keep the FF App and OS version updated to the latest.

Flying Flea App Smart Features & Connectivity

FF Mobile App Integration

Your Flying Flea C6 comes with smart connectivity, enabling it to connect easily with the Flying Flea App. This connection enhances your riding experience by connecting your motorcycle's real-time data to your mobile.

Connecting Motorcycle with Flying Flea App:

- First download the Flying Flea app from the App Store or Play Store and create a profile, for your better understanding refer the chapter **Connecting with the Mobile>>Pairing the App with your FF.C6>>Downloading Flying Flea App.**

CONNECTING WITH THE MOBILE

NOTE

- Ensure a strong internet connection is required while creating your profile.
- The download time depends on the network speed of the service provider at the location.
- It may attract the charges as per your mobile data plan.
- Login the app with your registered mobile number.
- **Bluetooth connection:** To establish the BT connection you should be near to the motorcycle. It will ask for an initial pair connection automatically.

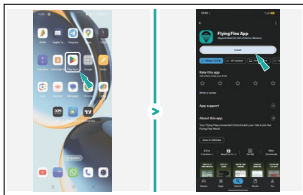
- **Wi-Fi Connection:** Once Bluetooth is connected successfully, move to navigation it will ask for the initial pairing with your motorcycle Wi-Fi.
- Once paired it will automatically reconnect whenever entering to into navigation page.

CONNECTING WITH THE MOBILE

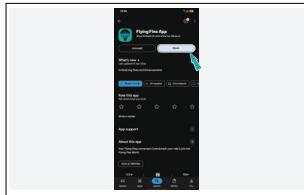
Pairing the App with your FF.C6

Downloading Flying Flea App

- Open the **Google Play Store / App Store** on your android device and search for "**Flying Flea app**" and install it to begin your setup.

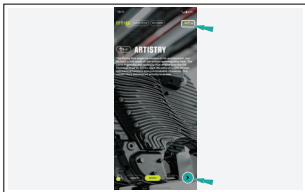


- After installing the Flying Flea app, tap on **Open**.

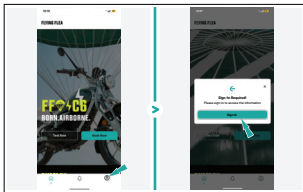


- You can explore the features of the Flying Flea by pressing the **Right arrow** or you can skip this section by clicking **Skip**.

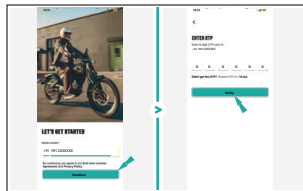
CONNECTING WITH THE MOBILE



- Tap on the profile icon to sign-in the Flying Flea app.

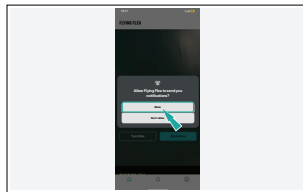


- Enter your registered mobile number and tap the **Continue** to proceed. You will receive a 6-digit OTP via SMS; enter this code and tap **Verify** to securely link your account.



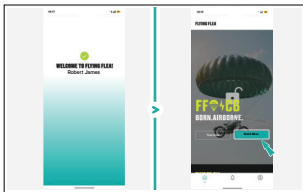
CONNECTING WITH THE MOBILE

- Enter your personal details including your full name, email, date of birth and city. Mark both check boxes and tap **Continue** to proceed.
- **Allow** all requested permissions to ensure the Flying Flea app can send notifications and function correctly on your mobile device.



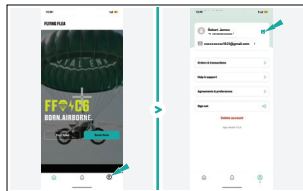
CONNECTING WITH THE MOBILE

- After allowing all permission, the home screen will display directly and start exploring the Flying Flea app.



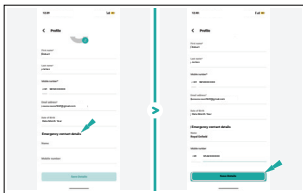
Adding an Emergency Contact

- After completing your profile login, tap the profile icon and then tap **Edit Profile**.



CONNECTING WITH THE MOBILE

- Enter the emergency contact's name and mobile number, then tap Save Details to confirm.



User Pin Generation

The Flying Flea cluster can be unlocked by entering a secure 5 digit pin on the cluster. There will be 4 types of pin to unlock the motorcycle.

1. Default Pin
2. Primary User Pin
3. Secondary Pin (Digital Pin sharing)
4. Admin Pin (Service Pin)

1. Default Pin

This Default Pin is a temporary code used by the Flying Flea manufacturer and Authorised Dealers/Distributors for motorcycle maintenance, testing and PDI (Pre Delivery Inspection) before you take motorcycle ownership.

CONNECTING WITH THE MOBILE

NOTE

- This pin is only active until you complete the initial customer setup (on boarding) process.
- Once you set your primary pin, the Default pin is deactivated for security.
- Always use your primary pin for daily locking and unlocking of your motorcycle.

2. Primary User Pin

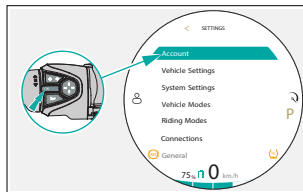
After purchasing the Flying Flea motorcycle, this is required upon the initial setup of your motorcycle to transition from the factory default security to your personal access code.

Procedure of Primary User PIN Change / Reset PIN on Cluster

Use the cluster screen to change or reset your motorcycle PIN quickly and easily.

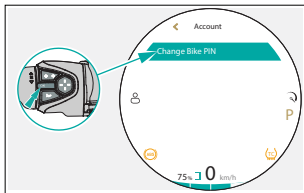
Changing the Pin by Using Motorcycle Setting

- From the Home Screen, move the arrow pad to the right to access the Settings menu.
- Select **"Account"** and press the **"OK"** button (located on the left side of the handlebar).

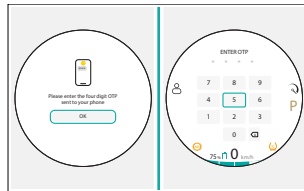


CONNECTING WITH THE MOBILE

- Next to the Account, select “**Change Bike Pin**” and press the “**OK**” button.



- An OTP (One-Time Password) will be sent to your registered mobile number.
- Enter the OTP using the arrow pad (up, down, left and right press) or by pressing the corresponding digits on the on-screen keypad.



- Next, enter a new 5 digit PIN for locking and unlocking the **Motorcycle**. And re-enter the new PIN to confirm the change.



CONNECTING WITH THE MOBILE

- Once the cluster displays the message **Pin Changed Successfully**, your primary user PIN is updated.



3. Secondary Pin (Digital Pin Sharing)

This feature allows you to securely share the motorcycle with friends or family for temporary use without compromising your personal security.

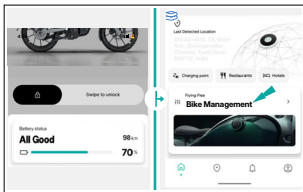
- The purpose is to avoid sharing your permanent, primary PIN.
- You can generate a temporary secondary PIN and share it digitally with the temporary user.
- The benefits for you is the secondary user can operate the motorcycle for a limited time and access and your primary PIN remains private and secure.

Refer to the companion mobile app for instructions on how to generate and manage Secondary/Temporary Pin.

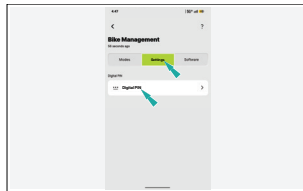
CONNECTING WITH THE MOBILE

Adding the Secondary PIN

- In the Flying Flea app, tap on **Bike Management**.



- Once the Bike Management page appears, tap **Settings**, then select **Digital PIN**.

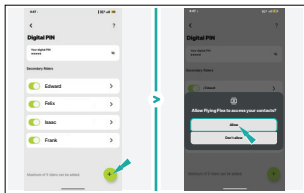


i NOTE

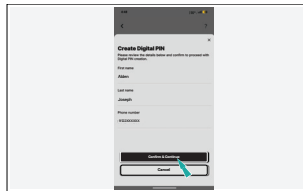
- Please share your secondary PIN only with your trusted riders.
- You can share this PIN with a maximum of 5 trusted riders.

CONNECTING WITH THE MOBILE

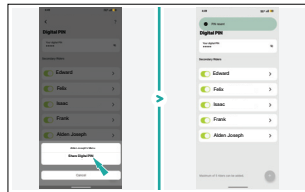
- To add a trusted rider, tap the **Plus (+)** button and grant the app the required contact permissions.



- Enter the rider's information and tap **Confirm & Continue** to create and share the secondary PIN.

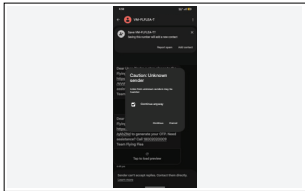


- Once the rider information was saved, tap on the rider name to share the secondary PIN.

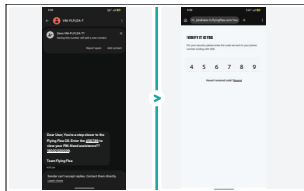


CONNECTING WITH THE MOBILE

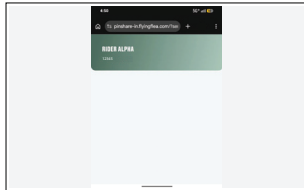
- The rider will receive a link via SMS; they can tap it to view their PIN and grant the necessary permissions.



- Enter the OTP (One-Time Password) sent to the rider's mobile number for verification.



- After successfully entering the OTP, 'Retrieving secondary PIN' will display at the top of the rider's mobile screen.



CONNECTING WITH THE MOBILE

i NOTE

- You cannot lock or delete a secondary rider's PIN while they are currently riding or locking the motorcycle.
- If you want to remove the secondary rider from the list the motorcycle should be in Park Mode (P) only.

4. Admin Pin (Service Pin)

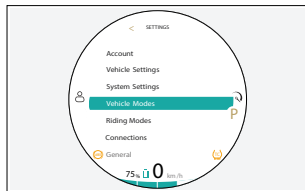
Service Mode is a mandatory security feature that must be enabled whenever your motorcycle requires servicing, Authorised Flying Flea Dealer/Distributor pickup or Roadside Assistance Support (RSA). Activating this mode ensures a secure handoff, allowing access only to Authorised Dealer/Distributor personnel.

Activating Service Mode

You can enable Service Mode using the following methods.

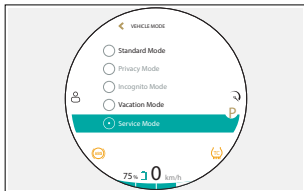
1) Via HMI Cluster (In-Motorcycle Screen)

1. Navigate to the Settings section by right swipe.

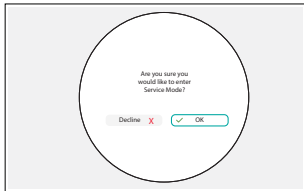


2. Select the “**Service Mode**” option by selecting vehicle mode.

CONNECTING WITH THE MOBILE



3. Tap on **Confirm** to enter the User PIN for the next process.



4. Enter a temporary one time PIN when prompted. The motorcycle will authenticate and enable Service Mode.



CONNECTING WITH THE MOBILE

App Features

Motorcycle GPS Tracking

Motorcycle Location

1. Motorcycle Location (Real-Time Tracking)

The Location Sharing feature lets you share your motorcycle's current position with your contacts. If you want to inform your family that you're safe or plan a meetup with friends, staying connected is just a tap away. The integrated GPS delivers real time location data straight to the person's mobile.

2. Key Features

The Flying Flea C6 is featured with the Motorcycle location sharing.

- **Live Location Sharing:** Share your live location during a commute so your loved ones can track your progress and "Estimated Time of Arrival" (ETA).

- **Time-Limited Links:** There is no time limit for live location active, until you stop sharing it will be active.
- Selecting Share Location displays your motorcycle's current position and full destination address. Once you have verified the details, tap "Confirm" to share the location.

Emergency Sharing

- Tap the Share Location Button icon to view the location details screen. Verify the address, then tap "Confirm".

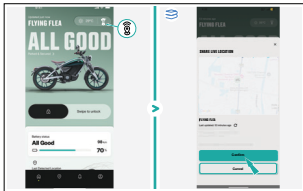
NOTE

- In emergencies or breakdowns, use this Share Location Button to send your exact coordinates with Emergency Contact for faster support.

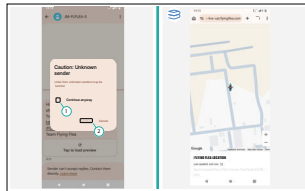
CONNECTING WITH THE MOBILE

- Before sharing your live location, please ensure you have saved an emergency contact in the Flying Flea App. To add a contact, please refer to the chapter **Connecting with the Mobile>> Pairing the App with your Flying Flea C6>>Adding an Emergency Contact**

- A live tracking link will be sent to the emergency contact number within 10 seconds.



- Once the live location link is sent via SMS text message to your saved emergency contact, they can tap it to open navigation tracking and grant the necessary permissions.

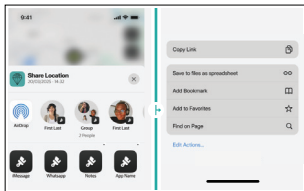


i NOTE

The live location link is valid for up to 24 hours from the time it is received.

CONNECTING WITH THE MOBILE

- Select your trusted contact or preferred messaging platform (WhatsApp, SMS, etc.) and then send the live location or current location.

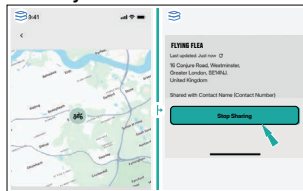


Privacy & Safety Considerations While Sharing the Location

Your privacy is our priority. Please keep the following in mind:

- **Manual Control:** Location sharing is never enabled by default. It must be manually initiated by you

- **End-to-End Control:** You can stop sharing at any time through the app by clicking the Stop Sharing button. When you shared the live location.



- **Data Security:** The tracking link is encrypted and unique to each session. We recommend sharing links only with people you trust.
- **Network Dependency:** For real time updates, the motorcycle must be in an area with active cellular coverage. If the signal is lost, the link will show the Last Seen location.

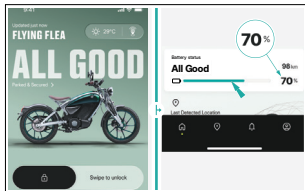
CONNECTING WITH THE MOBILE

Charging & Range Overview

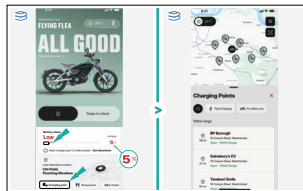
1. Real-Time Battery SOC (State of Charge)

The **State of Charge (SOC)** is the most accurate way to monitor your motorcycle's energy levels.

- **What it represents:** It displays your battery's current energy level as a percentage (0% to 100%).
- **Visual Indicator:** On your screen, this is shown as both a numerical percentage and a visual battery bar that depletes as you ride.



- **Low Battery Alerts:** When the SOC drops below a certain threshold (typically 5%), the indicator will change colour or flash to notify you to find a charging station. Tap on Charging Point; the next screen will then reflect the nearby charging stations.



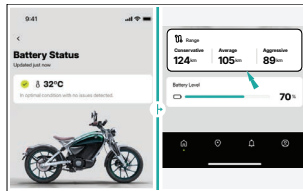
CONNECTING WITH THE MOBILE

- **Usage Tip:** To maintain the long term health of your battery cells, we recommend keeping your SOC between 50% to 80% whenever possible.

2. Estimated Range (Distance to Empty)

The Estimated Range provides a live calculation of how much further you can travel before the battery is depleted.

- **How it works:** The system calculates your range by analysing your current Battery SOC, your riding modes trend (e.g., Eco, performance) and your recent riding pattern.
- **Dynamic Adjustments:** You will notice this number change if you switch modes. For example, switching from '**Sport**' to '**City**' will instantly increase your Estimated Range.



i NOTE

The estimated range may vary upon your riding modes

CONNECTING WITH THE MOBILE

- **Real-World Factors:** Please note that external factors like steep inclines, carrying a pillion passenger or strong headwinds, etc. This will affect the actual distance you can travel compared to the estimate.

Navigation System & Features Owner's Manual

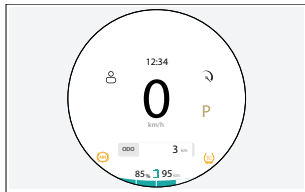
Overview of Key Features

1. Navigation Projection

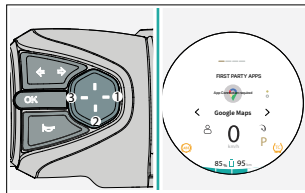
Upon initial use, read and acknowledge the Road Safety Notification and Terms & Conditions on the display or paired mobile app to activate the navigation system.

Route Planning & Customisation

- Always power ON the motorcycle and ensure it is in Park Mode (P) before proceeding.

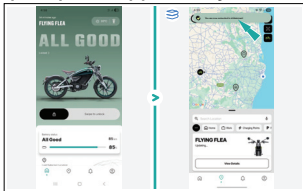


- To switch from the cluster home screen to Google Maps, press the Down arrow pad button, then use the Left or Right arrow pad buttons to select the Google Maps screen.

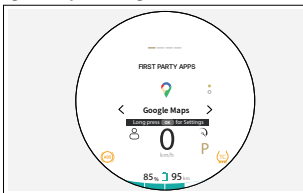


CONNECTING WITH THE MOBILE

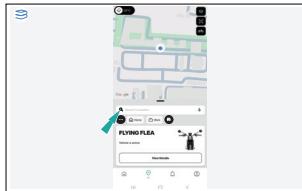
- Open the Flying Flea app and tap Navigation. A pop-up prompt will appear on your mobile screen.



- Once confirmed, the instrument cluster will display the Google Maps navigation screen as shown below.

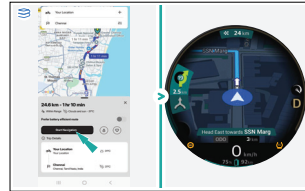
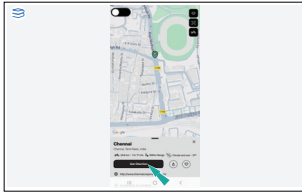


- Use the search tab to find your destination. Select a location from the search results to view specific details.



CONNECTING WITH THE MOBILE

- Select Get Directions to open the route planning screen and view available routes.
- Tap Start Navigation to push the route directly to your Flying Flea's C6 cluster screen.

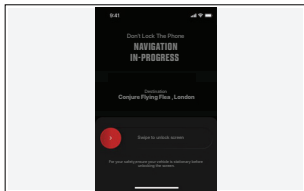


- Add up to 23 waypoints if you want to plan specific stops along the way.

CONNECTING WITH THE MOBILE

i NOTE

Don't lock your mobile when the navigation in-progress.



Route Settings & Customisation

Tap the **Route Settings** icon to customise your riding preferences:

- **Avoidances:** Toggle options to bypass ferries, highways or toll roads.
- **Cluster Display Metrics:** Choose your preferred navigation readout for the instrument cluster. You can display Estimated Time of Arrival (ETA), Time to Destination or Distance to Destination.

i NOTE

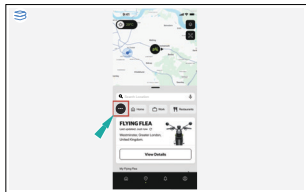
Ensure the motorcycle is turned on and the mobile is in close proximity to project navigation onto the cluster display

CONNECTING WITH THE MOBILE

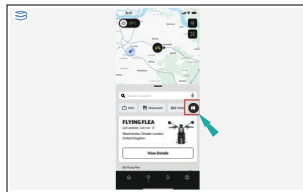
2. Exploring Nearby Points of Interest (POIs)

Discover charging stations, cafes and destinations on the go:

- **Quick Access Bar:** Located directly beneath the search bar, this allows you to quickly select common POI categories with a single tap.
- **Explore Categories:** Tap Explore POIs below the search bar to view all available categories. Selecting a category will display the 20 closest locations relative to your motorcycle.



- **Customisation:** Tap the Settings icon at the end of the POI scroll bar to choose which categories appear on your Quick Access bar for a personalised layout.



Save your frequent destinations for faster route planning:

CONNECTING WITH THE MOBILE

- **Saving Locations:** Tap Home or Work, search for your address and select the Save Location (Heart) icon.
- **Quick Navigation:** Once saved, dedicated Home and Work icons will appear directly on your map screen. Simply tap either icon to instantly open its location details and launch your route.

3. Low SOC Alerts & Charging Suggestions

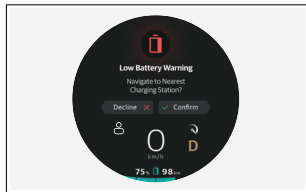
To ensure peace of mind on your ride, the system monitors your battery level and automatically assists you in finding a charge:

- **Automatic Alert:** When the motorcycle's State of Charge (SOC) drops below 20%, a notification will pop up on the instrument cluster display suggesting the nearest charging stations.

- **To Accept:** Press the Right Arrow Button inward to accept the suggestion. The system will automatically add the selected charging station to your active route.
- **To Dismiss:** Press the arrow button Left to dismiss the notification and clear it from the screen.

i NOTE

Always carry your charging cable when starting a journey with your Flying Flea C6.

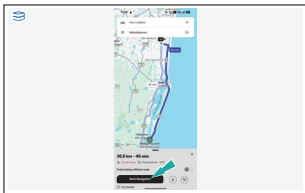


CONNECTING WITH THE MOBILE

4. Eco Route (Range Optimisation)

Maximise your efficiency and extend your riding range by selecting routes designed to minimise battery consumption:

- Activation: Enable the "Prefer battery-efficient route" toggle in your settings to view the most economical path to your destination.
- Visual Indicator: The optimal path will be clearly labelled as an "Eco Route" on your map display and highlighted with a Leaf symbol.



i NOTE

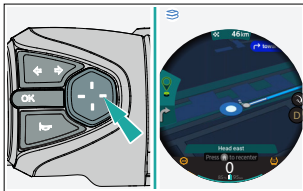
- Eco-routing is exclusively available for direct, point-to-point journeys (routes without intermediate waypoints).
- Feature availability varies depending on regional map data support.

CONNECTING WITH THE MOBILE

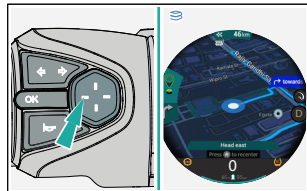
5. Navigating the Map via Arrow Pad Controls

Manage your map view on the fly without taking your hands off the grips:

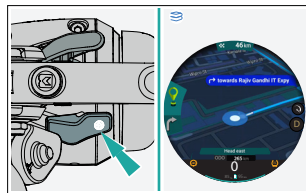
- **To Zoom In:** Press the arrow button **Right**. Each input steps the magnification in by one level to show closer street details.



- **To Zoom Out:** Press the arrow button **Left**. Each input scales the map view outward to give you a broader overview of your surroundings.



- **To Recentre:** Press the Home button. If you have zoomed in or out, this instantly snaps the map back to your Flying Flea's current live location at the optimised default zoom view.

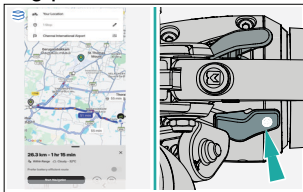


CONNECTING WITH THE MOBILE

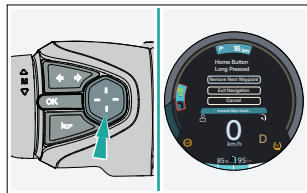
6. How to Remove a Waypoint via Arrow Pad

Use the handlebar controls to clear a waypoint on the fly during multi-stop navigation:

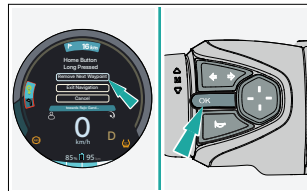
1. **Trigger Menu:** While multi-stop navigation is active, long-press the Home Button.



2. **Select Option:** A contextual overlay menu will appear on your cluster display. Press the arrow pad button Up/Down to highlight Remove Waypoint (the text will be highlighted in signature Flying Flea Green).



3. **Confirm Selection:** Press the OK button straight inward to confirm.



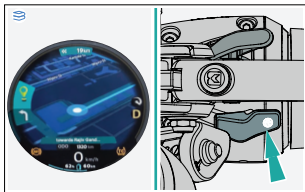
CONNECTING WITH THE MOBILE

4. The current waypoint will clear immediately and your Flying Flea's navigation system will automatically recalculate the route to the next stop or final destination.

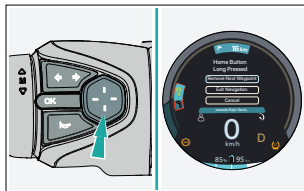
7. Exiting Navigation via Arrow Pad

You can end your active guidance at any time using the handlebar switchgear:

1. **Open Menu:** While navigation is active, long-press the Home Button.

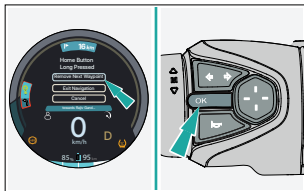


2. **Select Exit:** Press the arrow pad button Up/Down to highlight Exit Navigation on the cluster overlay menu.



3. **Confirm:** Press the OK button straight inward to select it.

CONNECTING WITH THE MOBILE



4. **Finalise:** A "Navigation Ended" safety summary window will appear. Press the OK button once more to finalise.

Once confirmed, the instrument cluster will automatically revert to your standard home screen.

8. Notification manager

1. Lock & Unlock notifications

You will receive a mobile notification whenever your Flying Flea C6 is locked or unlocked, whether the action is performed directly on the motorcycle or remotely via the Flying Flea app.

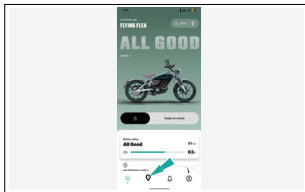
9. Real-Time Last Parked Location (Walk to My Motorcycle)

The Walk to My Motorcycle feature helps you effortlessly locate your parked motorcycle using your paired mobile.

CONNECTING WITH THE MOBILE

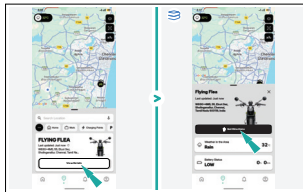
How It Works

- **Automatic Location Saving:** Every time you switch OFF your Flying Flea C6, the system automatically pins its precise GPS coordinates to the cloud.
- **Location Tracking:** Open the mobile app and head to the Navigation page to view your motorcycle's last parked position live on the map.



Step-by-Step Guidance

1. Tap **View Details** on the Flying Flea app's location card, then select **Get Directions**.

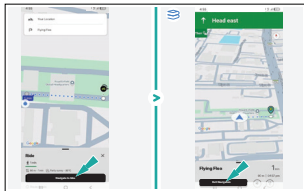


CONNECTING WITH THE MOBILE

2. The app will automatically plot a turn-by-turn walking route from your current position straight to your motorcycle and then tap on the **Navigate to Bike**.

NOTE

Once you reached to your Flying Flea C6 end the navigation by selecting the **Exit Navigation**.

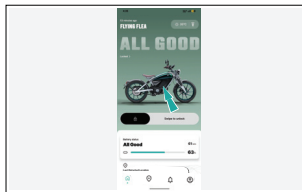


10. Vehicle Dashboard (Flying Flea App)

The Flying Flea app dashboard provides a real-time, comprehensive overview of your motorcycle's operational health, live connectivity and trip analytics.

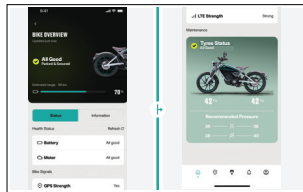
1. Vehicle Status

Tap the **Vehicle** tab (represented by the motorcycle icon) to review live health and safety metrics:



CONNECTING WITH THE MOBILE

- **Overall Vehicle Health:** Displays the current operational readiness of your motorcycle:
 - ★ **All Good:** The motorcycle is fully operational, safely parked and secured.
 - ★ **Warning:** Indicates a minor issue that requires inspection or attention soon.
 - ★ **Critical:** Indicates a severe fault. For your safety, **do not ride the motorcycle; leave it idle until it is officially inspected.**
- **Component Health Tracking:** Monitor individual system health for critical powertrain hardware, including the **Battery**, **Motor** and **MCU (Motor Control Unit)**.
- **Bike Signals:** View real-time connectivity strengths:
 - ★ **GPS Strength:** Indicates location-tracking availability and accuracy.
 - ★ **LTE Strength:** Indicates the cellular data network connection status.
- **Tyre Status (TPMS):** Monitor real-time front and rear tyre pressures (psi) directly on the interface. The app displays active pressure levels alongside recommended targets tailored for **Solo Riding** or riding with a **Pillion Passenger**.

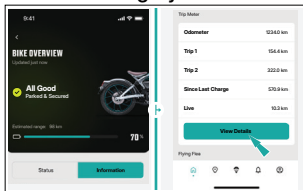


CONNECTING WITH THE MOBILE

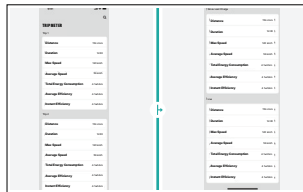
2. Vehicle Information & Trip Meter

Select the **Information** tab to view your motorcycle's cumulative mileage and detailed historical riding data.

- **Summary Metrics:** View a high-level summary of your metrics at a glance, including the Odometre, Trip 1, Trip 2, Distance Since Last Charge and Live current ride statistics.
- **Detailed Trip Analytics:** Tap the **View Details** button under the Trip Meter to unlock deep-dive insights for each category:



- ★ **Distance & Duration:** Displays exact kilometres travelled and total active riding time.
- ★ **Speed Metrics:** Displays maximum recorded speed and overall average speed.
- ★ **Energy Analytics:** Track your Total Energy Consumption (Wh/km), Average Efficiency and Instant Efficiency to help optimise your riding style and maximise your battery range.



CONNECTING WITH THE MOBILE

Alerts and Warnings:

Sl.no	Message Reflected in Instrument cluster	Action Required
1	Motor Unintended Direction (Reverse)	Visit near by Authorised Flying Flea Dealer/Distributor. or Mail to Customer Support: support.emea@flyingflea.com
2	Precharge Relay Weld	
3	Positive Contactor Weld	
4	Negative Contactor Weld	
5	OBC Output Positive Short Circuited with Negative or Earth Case	
6	Controller Board Temperature Sensor Short to Ground	
7	Controller Board Temperature Sensor Short to Battery	
8	Motor Temperature Sensor Short to Ground	
9	Motor Temperature Sensor Short to Battery	
10	R Phase Current Sensor Short to Ground	
11	R Phase Current Sensor Short to Battery	
12	Y Phase Current Sensor Short to Ground	
13	Y Phase Current Sensor Short to Battery	

CONNECTING WITH THE MOBILE

Sl.no	Message Reflected in Instrument cluster	Action Required
14	B Phase Current Sensor Short to Ground	Visit near by Authorised Flying Flea Dealer/ Distributor. or Mail to Customer Support: support.emea@flyingflea.com
15	B Phase Current Sensor Short to Battery	
16	DC Bus Current Sensor Short to Ground	
17	DC Bus Current Sensor Short to Battery	
18	Precharge No Load Detected	
19	Charge Fuse Failure	
20	Discharge Fuse Failure	
21	Battery Current (Shunt) Open Circuit	
22	Precharge Contactor Fault	
23	OBC Output Contactor/Relay Welded or Not Closing	
24	DC Bus Voltage Sensor Short to Ground	
25	DC Bus Voltage Sensor Short to Battery	
26	12 V LV Battery Sensor Short to Ground	

CONNECTING WITH THE MOBILE

Sl.no	Message Reflected in Instrument cluster	Action Required
27	12 V LV Battery Sensor Short to Battery	Visit near by Authorised Flying Flea Dealer/ Distributor. or Mail to Customer Support: support.emea@flyingflea.com
28	MOSFET temperature short to Ground	
29	MOSFET Temperature Short to Battery	
30	Buck Converter Voltage Short to Battery	
31	Buck Converter Voltage Short to Ground	
32	Voltage Check for Before NVM Write Operation	
33	Check of Phase Current Offset	
34	NVM Check Sum Mismatch	
35	On Axis Data Communication Failure	
36	Rotor Stall Fault	
37	DC Bus Over Voltage / Under Voltage Fault	
38	DC Current/ Phase Current OC, UC Fault	
39	Over Volt II Over Phase Current Fault	
40	Motor Wrong Offset Fault	

CONNECTING WITH THE MOBILE

Sl.no	Message Reflected in Instrument cluster	Action Required
41	Board Temperature Derate Entry Point	Visit near by Authorised Flying Flea Dealer/ Distributor. or Mail to Customer Support: support.emea@flyingflea.com
42	Board Over Temperature Error	
43	MOSFET Temperature Derate Entry Point	
44	MOSFET Over Temperature Error	
45	DCBus_Over Current	
46	On Axis Data Communication Failure	
47	BMS Voltage Sensor Failure	
48	BMS Voltage Sensor Failure	
49	Battery pack Temp Sensor Failure	
50	Battery Pack Temp Sensor Failure	
51	HV Line HW Short Circuit Detection	
52	Insulation Monitoring Error	
53	AFE ISO Communication Failure	

CONNECTING WITH THE MOBILE

Sl.no	Message Reflected in Instrument cluster	Action Required
54	Pack Monitor Failure	Visit near by Authorised Flying Flea Dealer/ Distributor. or Mail to Customer Support: support.emea@flyingflea.com
55	ADBMS Lower Cells Monitoring Failure	
56	HV Line SW Short Circuit Detection	
57	MCU Interlock Error	
58	OBC Interlock Error	
59	Positive Contactor Fault	
60	Negative Contactor Fault	
61	VCU CAN Communication Failure	
62	OBC CAN Communication Failure	
63	SPI Communication Failure	
64	DC DC Output Contactor / Relay Welded or Not Closing	
65	DC DC Output Connector Not Connected	
66	OBC Output Positive Short Circuited with Negative	

CONNECTING WITH THE MOBILE

Sl.no	Message Reflected in Instrument cluster	Action Required
67	Motor RPM too High	Restart the motorcycle If still issue persist visit near by Authorised Flying Flea Dealer/Distributor. or Mail to Customer Support: support.emea@flyingflea.com
68	Motor Temperature Low	
69	Controller board temperature low	
70	Precharge Failure	
71	Slave Controller: incorrect enabling	
72	No Slave Controller-Release	
73	Slave Controller: Error Reset	
74	System Basic Chip: Error Reset	
75	Main Controller: CPU-Error	
76	Main Controller: Program Sequence Error	
77	CPU-Tester Error Slave Controller	
78	Slave Controller: program sequence error	
79	DC bus over voltage protection	

CONNECTING WITH THE MOBILE

Sl.no	Message Reflected in Instrument cluster	Action Required
80	DC bus under voltage protection	Restart the motorcycle If still issue persist visit near by Authorised Flying Flea Dealer/Distributor. or Mail to Customer Support: support.emea@flyingflea.com
81	Buck Converter 12 V over volt protection	
82	Buck Converter 12 V under volt protection	
83	12 V LV supply over voltage protection	
84	12 V LV supply under voltage protection	
85	Throttle percentage >0%	
86	DC bus over voltage protection	
87	DC bus under voltage protection	
88	Buck Converter 12 V over volt protection	
89	Buck Converter 12 V under volt protection	
90	LV supply over voltage protection	
91	LV supply under voltage protection	
92	R phase peak current	

CONNECTING WITH THE MOBILE

Sl.no	Message Reflected in Instrument cluster	Action Required
93	Y phase peak current	Restart the motorcycle If still issue persist visit near by Authorised Flying Flea Dealer/Distributor. or Mail to Customer Support: support.emea@flyingflea.com
94	B phase peak current	
95	No communication from VCU	
96	No communication from VCU	
97	HP DCDC OP Failure	
98	HP DCDC OP Failure	
99	Battery voltage too high	
100	Battery voltage too low	
101	RAM Error Main Controller	
102	ROM Error Main Controller	
103	EEPROM Error Main Controller	
104	RAM Error Slave Controller	
105	ROM Error Slave Controller	
106	AD converter Error	

CONNECTING WITH THE MOBILE

Sl.no	Message Reflected in Instrument cluster	Action Required
107	Microswitch error	Restart the motorcycle If still issue persist visit near by Authorised Flying Flea Dealer/Distributor. or Mail to Customer Support: support.emea@flyingflea.com
108	Position sensor error	
109	Shortcut circuit motor driver(High Side)	
110	Shortcut circuit motor driver(Low Side)	
111	ESCL Internal motorbridge open circuit error	
112	Main Controller-Slave Controller Communication error	
113	OBC Output DC Current above the operating current	
114	OBC Temperature above the operating temperature	
115	OBC Temperature below the operating temperature	
116	OBC Temperature sensor value above or below the operating value	
117	OBC Current sensor value above or below the operating value	
118	OBC Output Connector not Connected with Battery	

CONNECTING WITH THE MOBILE

Sl.no	Message Reflected in Instrument cluster	Action Required
119	OBC Output DC Voltage Above the Operating Voltage	Restart the motorcycle If still issue persist visit near by Authorised Flying Flea Dealer/ Distributor. or Mail to Customer Support: support.emea@flyingflea.com
120	OBC Output DC Voltage Below the Operating Voltage	
121	DC DC Output DC Voltage Above the Operating Voltage	
122	DC DC Input Voltage Above the Operating Voltage	
123	DC DC Input Voltage Below the Operating Voltage	
124	DC DC Input Current Above the Operating Current	
125	DC DC Output Current Above the Operating Current	
126	DC DC Temperature Above the Operating Temperature	
127	DC DC Temperature Below the Operating Temperature	
128	DC DC Temperature Sensor Value Above or Below the Operating Value	
129	DC DC Current Sensor Value Above or Below the Operating Value	
130	DC DC Output DC Voltage Below the Operating Voltage	
131	Precharge Unsuccessful	

CONNECTING WITH THE MOBILE

Sl.no	Message Reflected in Instrument cluster	Action Required
132	Board Over Temperature Error	Wait for motorcycle cooling Self Healing in process if not normal after few minutes, visit near by Authorised Flying Flea Dealer/Distributor. or Mail to Customer Support: support.emea@flyingflea.com / RSA: 442086039451
133	MOSFET Over Temperature Error	
134	Motor Over Temperature Error	
135	Machine Temperature Derate Entry Point	
136	Motor Over Temperature Error	
137	Low Temperature Error During Drive	
138	Over Temp Warn During Drive	
139	Over Temp Error During Drive	
140	Discharge Over Current	
141	Temperature Imbalance	LOW SOC Connect for Charging
142	Under Voltage Error	
143	Low Battery Warn	
144	Low Battery Warn	
145	Low Battery	

CONNECTING WITH THE MOBILE

Sl.no	Message Reflected in Instrument cluster	Action Required
146	AC Input Voltage Above the Operating Voltage	Input AC voltage is high, Restart the motorcycle
147	AC Input Voltage Below the Operating Voltage	Remove and Replug AC Socket, Have proper earthing supply with 16 A socket
148	AC Input Current Above the Operating Current	Check input AC supply with the help of local certified electrician. If still issue persist visit near by Authorised Flying Flea Dealer/ Distributor or Mail to Customer Support: support.emea@flyingflea.com
149	Low Temperature Warn During Charging	Derated Charging, Self Healing, Wait for some time for full charging efficiency
150	Over Temp Warn During Charge	
151	LP DCDC Cut OFF	Battery is low, Restart the Motorcycle, Connect the Charging cable If still issue persist visit near by Authorised Flying Flea Dealer/ Distributor or Mail to Customer Support: support.emea@flyingflea.com

CONNECTING WITH THE MOBILE

Sl.no	Message Reflected in Instrument cluster	Action Required
152	Charge Over Current Error	Charging Stopped, Self Healing, Wait for some time to start charging, If not restarted visit near by Authorised Flying Flea Dealer/Distributor or Mail to Customer Support: support.emea@flyingflea.com
153	Low Temperature Warning during Drive	Self Healing, Go slow
154	Thermal Runaway Detection	Move away from motorcycle Mail to Customer Support: support.emea@flyingflea.com / RSA: 442086039451
155	Low Temperature Warning during Drive	Self Healing, Go slow

CONNECTING WITH THE MOBILE

Connection Issues

If you are experiencing issues with the Flying Flea app or other connected services, please follow this troubleshooting guide to restore your connection.

App Not Connecting to the Motorcycle

If your app is not showing live data or refuses or not connect, check the following:

- **Proximity & Bluetooth:** Ensure your mobile is within 3 metres of the motorcycle and that Bluetooth is enabled on your mobile.
- **Power Status:** The motorcycle must have the Power ON or be in standby mode to communicate with the app.
- **Network Signal Mobile:** Check if your mobile has an active internet connection (4G/5G or Wi-Fi).

- **App Permissions:** Ensure the Flying Flea app has permission to access location services and bluetooth in your mobile's system settings.

Troubleshooting Steps

Refresh Bluetooth

- Toggle your mobile's bluetooth OFF for 5 seconds, then back ON. This clears the local cache of active scanning.

Force Close App

- Close the Flying Flea App and restart it. This restarts the app's connection process.

Forget Device

- In your mobile's bluetooth settings, select the Flying Flea bluetooth name and choose Forget this Device. Re-pair from scratch within the App.

CONNECTING WITH THE MOBILE

Check App Permissions

- Ensure the Flying Flea App has permission to access Location Services and Nearby Devices. These are required by OS providers for Bluetooth pairing.

Vehicle Wake-up

- If the motorcycle hasn't been ridden in over 48 hours, the connectivity module may be in Deep Sleep. Briefly press the power button to wake the system.

Update Firmware

- Check the App Store/Play Store for updates. An outdated app version may not be compatible with the motorcycle's current firmware.

Clear App Cache

- (Android only) Go to **Settings > Apps > Flying Flea > Storage > Clear Cache**. This removes temporary files that may be corrupted.
- (Iphone): Same as per Android in Iphone.

Internet Access:

- To sync with the cloud, your mobile must have a Wi-Fi or mobile data connection.

Motorcycle Power:

- Ensure the motorcycle's power button is ON or in Park mode. The communication module may enter "Deep Sleep" if the motorcycle has been unused for several days.

GPS/GSM Signal:

- If your motorcycle is in an underground basement, a thick concrete garage or a remote "dead zone," it may lose its connection to the cloud. Move the motorcycle to an open area.

Airplane and Do Not Disturb mode:

- Check that your motorcycle is not in Airplane Mode or Do Not Disturb mode, which can sometimes restrict app permissions.

LIVING WITH THE MOTORCYCLE

Reading the Dashboard

The Cluster

Your Flying Flea C6 features a 3.5-inch circular touchscreen cluster. This is your primary interface for motorcycle control, status visibility and mobile connected infotainment.

Navigate the cluster using two primary methods:

Arrow Pad or Touchscreen

- To navigate you can use the arrow pad up, down, right and left and to select you can use the **OK** button which is located on the left side of the handle bar.
- You can also navigate this menu by touching the instrument cluster screen.
- To return to the previous screen, press the Home button once or use the arrow pad's left button or touch on the screen.

i NOTE

All illustrations are for representational use only.

Press Arrow Pad Left from the Home Page to View the Below Dashboard Details

1. Wireflow
2. Trip Summary
3. Vehicle Health

i NOTE

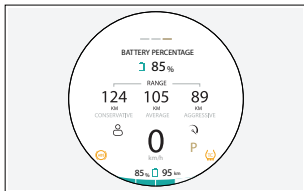
This flow goes from left to right.



LIVING WITH THE MOTORCYCLE

1) Wireflow

- The display provides three estimated range projections based on different riding styles and the current battery level.
- Press the home button on the LH switch cube to go back.

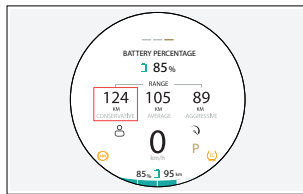


Estimated Range

- The display provides three predicted remaining distances and it is based on your current and recent riding style.
 - ★ Conservative
 - ★ Average
 - ★ Aggressive

Conservative

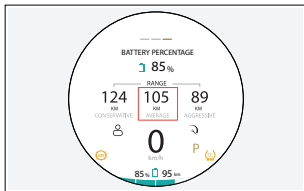
- This estimate shows your maximum possible range. To achieve it: maintain a slow, steady speed, accelerate minimally, anticipate stops and drive gently on flat roads.



LIVING WITH THE MOTORCYCLE

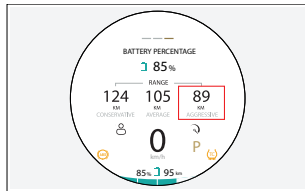
Average

This estimate shows your realistic daily range, based on typical commuting speeds, moderate acceleration/braking and mixed terrain.



Aggressive

This estimate shows your minimum expected range. It applies during high speeds, rapid acceleration, frequent stops or steep climbs, where high power usage significantly shortens range.



2) Trip Summary

- If you navigate the left button again the Trip Summary will reflect on screen.
- This feature helps you track the distance and efficiency of individual rides.
- Here there are 4 individual rides. To display on screen please press the down button of the arrow pad placed on the left side of the handle bar.

LIVING WITH THE MOTORCYCLE

1. Trip 1
2. Trip 2
3. Since Last Charge
4. Live

1. Trip 1

- To see the Trip 1 running status in display first enable the Trip 1. To enable the Trip 1 please refer to the chapter **Living with the Motorcycle>> Navigation**.



- The Trip 1 view provides essential performance data for your current ride (since the last reset).
 - ★ **Total Trip Distance:** The total distance covered during this trip (0.0 km / mi).
 - ★ **Trip Duration:** The total running time of the motorcycle for this trip (0 h 0 m).
 - ★ **Max Speed:** The highest speed reached at any point during this trip (0 km/h / mph).
 - ★ **Avg Speed:** Your calculated average speed for the duration of this trip (0 km/h / mph).
 - ★ **TOT Energy:** This is the motorcycle's instantaneous energy efficiency measured in kilo Watt per hour (0.0 kWh). A lower number indicates better energy efficiency.

2. Trip 2

- This view provides a secondary set of trip metrics that you can use to track data independent of Trip 1.

LIVING WITH THE MOTORCYCLE

- **Primary Use:** Use Trip 2 to track longer term data, such as the distance covered since your last major service or the distance between full battery charges.



- **Data Displayed:** Trip 2 displays the same key performance metrics as Trip 1.
- **Recommendation:** Keep Trip 1 for your daily commute and use Trip 2 to monitor the overall efficiency of your motorcycle between service intervals.

Reset Trips:

Here the option for clearing your trip data:

Manual Reset

- **Time & Distance Tracking:** Once runtime reaches 24 hours, the display switches to tracking in days and hours (up to 999 days). Total distance (Odometer) is tracked up to 9,999 kilometres or miles (km / mi).
- **Resetting Trips:** You can reset Trip 1 or Trip 2 at any point. Refer to **Living with the Motorcycle > Navigation** for detailed steps.

LIVING WITH THE MOTORCYCLE

3. Since Last Charge (K)

- The Since Last Charge displays the data representing the interval from the last plug-in charge to the current running the motorcycle.
- To enable the Since Last Charge (K) on the home page, please refer to the chapter **Living with the Motorcycle>>Navigation**.



- **Total Trip Distance:** Displays the total cumulative distance travelled since the last charge cycle (0.0 km / mi).
- **Trip Duration:** Displays the total active riding time accumulated during this charge interval (0 h 0 m).
- **MAX SPEED:** Indicates the maximum speed achieved by the motorcycle during this trip interval (0 km/h / mph).
- **AVG SPEED:** Displays your average calculated speed over the distance covered since the last charge (0 km/h / mph).
- **TOT Energy:** Measures the total electrical energy consumed by the motor during this specific interval (0.0 kWh). A lower number indicates better energy efficiency.

LIVING WITH THE MOTORCYCLE

4. Live

- The LIVE screen provides real-time statistics for your current riding session. It continuously updates your journey details from the moment the motorcycle is turned on.
- To enable the Live on home page, please refer to the chapter **Living with the Motorcycle>> Navigation**.
- **Total Trip Distance:** It displays the total cumulative distance travelled during the current ride. Resets to zero upon powering off the motorcycle.
- **Remaining Data:** Remaining Live displays the same key performance metrics as Since Last Charge (K).

i NOTE

All data on this specific screen (Distance, Ride Time, Max Speed, Avg Speed and Total Energy) will automatically reset to zero once you Power OFF the motorcycle



i NOTE

The home screen can be switched only from the first option in the advanced dashboard.

LIVING WITH THE MOTORCYCLE

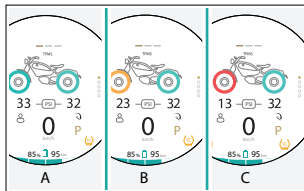
3) Vehicle Health

- This estimate shows your minimum range. High speeds, rapid acceleration, frequent stops and steep climbs will significantly reduce range.
- Here you have 5 vehicle health status indicators displayed on screen by pressing the arrow pad down button.
 1. TPMS (Tyre Pressure Monitoring System)
 2. Vehicle Health Detail
 3. System Temperature
 4. Service Warning
 5. Errors and Warning

1) TPMS

- This is the feature that shows the air pressure inside your tyres.
- Here it displays 3 types of indicator colours to tyres.

- A. Green - Good/Normal Pressure
- B. Orange - Low Pressure/Warning
- C. Red - Critically Low Pressure/Severe Warning



2) Vehicle Health Detail

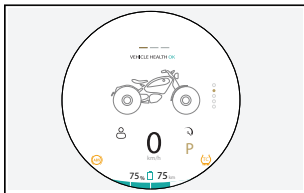
Every time you power on, the Vehicle Health Monitoring System automatically diagnostics key components (Battery, Motor, Headlamp, Brakes, Wheels, etc.).

The instrument cluster displays three status indications:

LIVING WITH THE MOTORCYCLE

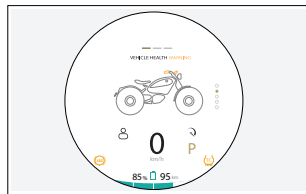
1. Vehicle Health OK

All primary electronic, electrical and mechanical safety systems have passed the self-check. And it is Ready to Ride. This message confirms safe operation.



2. Vehicle Health Warning (In Orange)

This warning indicates that a minor fault or advisory condition is detected. Address the issue promptly, though cautious riding is usually safe for a short distance.



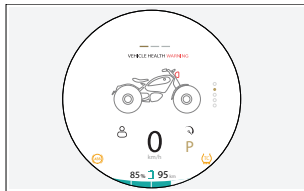
i NOTE

- Note the warning message displayed (e.g., Cluster) and do not ignore it.
- Resolve the issue or schedule a service appointment immediately to prevent safety risks or mechanical damage.
- If an orange warning turns red while riding, pull over and stop safely immediately.

LIVING WITH THE MOTORCYCLE

3. Vehicle Health Warning (In Red)

- This warning signals a critical system fault that immediately risks your safety and the motorcycle's components.
- A vital system (like the Headlamp, Motor or Battery etc) has failed or reached a dangerous limit.
- Switch **OFF** the main power. Wait for 30 seconds, then try turning the motorcycle **ON** again. If the RED colour warning disappears, you may proceed cautiously.
- If the RED warning immediately reappears or does not clear, do not attempt to ride or charge the motorcycle.
- Immediately contact the Authorised Flying Flea Dealer/Distributor or Roadside Assistance for diagnosis and recovery.



i NOTE

This warning is a directive to stop driving immediately. Ignoring a RED colour warning can result in a sudden loss of power, motorcycle damage or an accident.

LIVING WITH THE MOTORCYCLE

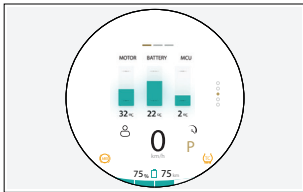
3) System Temperature

Real-time temperature monitoring protects the high-performance powertrain. Monitoring these temperatures ensures motorcycle safety and longevity.

Components Monitored

This display tracks the temperature (°C) of three crucial components:

1. MCU (Motor Controller Unit)
2. Battery
3. Motor



Here the vertical bar indicates the standard colour current temperature status of the component.

Teal or Blue-Green Colour: It is normal and safe. The component is operating within its optimal temperature range. Here you can continue the riding. No action is required.

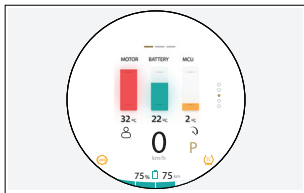
Orange Colour: It is high and requires caution. The temperature is approaching a limit. The system might automatically reduce performance to protect the component.

At this moment reduce speed and avoid aggressive acceleration or uphill climbing.

Red Colour: It is critical and overheats the component. The temperature is severely high.

LIVING WITH THE MOTORCYCLE

At this moment pull over safely and turn the motorcycle OFF to allow the component to cool down before resuming your ride. If you continue driving it causes permanent damage.



i NOTE

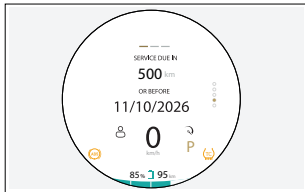
These values are for reference only.

4) Service Warning

Your instrument cluster includes an automated service reminder to help you maintain your motorcycle's warranty and ensure optimal performance.

- The display shows your service interval countdown, tracked by both distance and time:
 - ★ Service Due In [500] km / [300] mi
 - OR
 - ★ Date [DD-MM-YYYY]
- The service is officially due as soon as the motorcycle reaches either the specified mileage OR the date, whichever is earlier.

LIVING WITH THE MOTORCYCLE



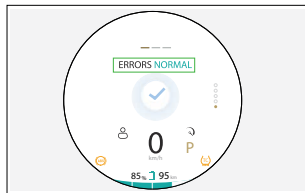
Procedure to Follow When Service Reminder Displays:

- Monitor the display's countdown and plan your service appointment proactively.
- Contact an Authorised Flying Flea Dealer/ Distributor when the remaining distance drops below 500 km / 300 mi or two weeks before the due date.

- After service is complete, Flying Flea personnel will reset the reminder to start the countdown for the next service interval.

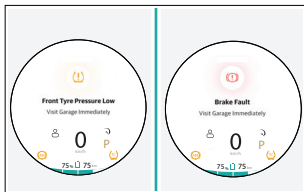
5) Errors and Warning

- Please confirm that the system status displays **"Errors Normal"** before starting the motorcycle.



LIVING WITH THE MOTORCYCLE

- Temporary fault codes and tell-tales may be different; remove fault codes may appear due to minor sensor glitches, not actual system failures. First, attempt the **OFF** and **ON** Reset procedure.
- If the tell-tales are clear, you may cautiously resume riding the motorcycle.
- If the tell tales reappears on the screen, please consult an Authorised Flying Flea Dealer/Distributor.
- The motorcycle's tell-tale signs are displayed as follows.



i NOTE

The home screen can be switched only from the first option in the advanced dashboard.

Press Arrow Pad Right from the Home Page to View the Below Dashboard Details

The following details are displayed on the dashboard.

1. Accounts
2. Vehicle Settings
3. System Settings
4. Vehicle Modes
5. Riding Modes
6. Connections
7. General
8. Customise Shortcuts Bar
9. About Device

LIVING WITH THE MOTORCYCLE

To navigate you can use the arrow pad up, down, right and left and for select you can use the OK button which is located on the left side of the handle bar.

To return to the previous screen, press the Home button once or use the arrow pad's left button.



1) Accounts

- Press the right arrow button on the arrow pad controller OR slide right to left on the digital screen from the home screen.

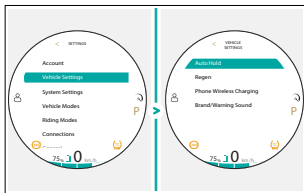
- The Accounts menu in the instrument cluster allows you to manage the security PIN required to activate or secure your motorcycle.
- After selecting the **Accounts** the **Change Motorcycle Pin** will reflect. To change pin refer to the chapter **Connecting with the Mobile>>Pairing the App with your FF.C6 >>User Pin Generation**.



LIVING WITH THE MOTORCYCLE

2) Vehicle Settings

- Press the arrow pad down to highlight and select Vehicle Settings.
- The **Vehicle Settings** menu in the instrument cluster allows you to select the suitable options like:
 - ★ Auto Hold
 - ★ Regen
 - ★ Mobile Wireless Charging
 - ★ Brand/Warning Sound



Auto Hold

- By selecting the Auto Hold setting, you are able to ON or OFF the auto hold option.
- Auto Hold automatically brakes the stopped motorcycle on inclines, preventing rolling until you accelerate.

i NOTE

While you're driving on a flat surface Auto Hold should be in **OFF** position.



LIVING WITH THE MOTORCYCLE

Regen (Regenerative Braking)

- By selecting the Regen setting, you are able to **ON** or **OFF** the regen option.
- This setting controls the intensity of the regenerative braking system: higher regen levels convert more kinetic energy back into battery charge when you decelerate, which slows the motorcycle more aggressively.



Phone Wireless Charging

- By selecting the Phone Wireless Charging setting, you are able to **ON** or **OFF** the mobiles wireless charging pad.
- The Phone Wireless Charging toggle enables or disables power to the charging pad. Turn it OFF to prevent mobile overheating, secure your device without charging or conserve the motorcycle's battery.



LIVING WITH THE MOTORCYCLE

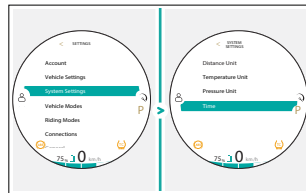
Brand/Warning Sound

- By selecting the **Brand/Warning Sound** setting, you are able to **ON** or **OFF** the brand/warning sound option.
- The Brand/Warning Sound feature toggle allows you to activate or mute the startup sound when you turn ON the motorcycle by entering your 5-digit user PIN on the cluster. Turning this feature ON notifies you and nearby people that the motorcycle is powered ON and ready to ride.



3) System Settings

- Press the arrow pad down to highlight and select Vehicle Modes.
- The **System Settings** menu in the instrument cluster allows you to manage the unit of distance, unit of temperature and time format. Change the measurement setting as required by your country's local markers.
 - ★ Distance Unit
 - ★ Temperature Unit
 - ★ Pressure Unit
 - ★ Time



LIVING WITH THE MOTORCYCLE

Distance Unit:

- By selecting the **Distance Unit** setting, you are able to change the units used to measure your travel distance. (Kilometre or Miles).

- ★ **Kilometre**
- ★ **Miles**



Temperature Unit:

- By selecting the **Temperature Unit** setting, you are able to change the units used to measure temperature (Celsius or Fahrenheit).

- ★ **Celsius**
- ★ **Fahrenheit**

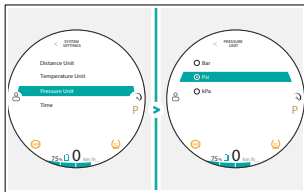


LIVING WITH THE MOTORCYCLE

Pressure Unit

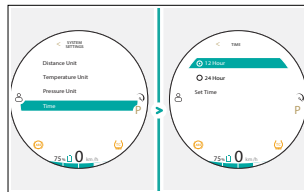
- By selecting the Pressure Unit setting, you are able to change the units used to measure the tyre air pressure. (Bar or **Psi** or kPa).

- ★ Bar
- ★ **Psi**
- ★ kPa



Time

- By selecting the **Time setting**, you are able to change the time format.
- For your better understanding please refer to the chapter **Living with the Motorcycle>> Clock Setting**.



LIVING WITH THE MOTORCYCLE

4) Vehicle Modes

- Press the arrow pad down to highlight and select Vehicle Modes.
- The **Vehicle Modes** menu in the instrument cluster allows you to manage the mode setting to your motorcycle.
- While you're selecting the Vehicle Modes the three different modes will reflect.

1. Standard Mode:

- Standard is the normal, unrestricted setting for daily use, with all features, data logging and security systems fully active. Always ensure you are in this mode before starting your ride.

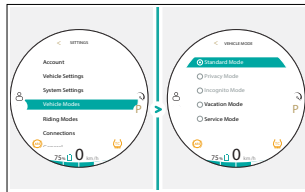
2. Vacation Mode:

- Press the arrow pad down to highlight and select the vacation mode.

- For your better understanding please refer to the chapter **Taking care of your Motorcycle>> Proper Storage**.

3. Service Mode:

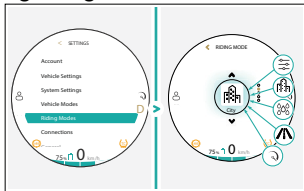
- Press the arrow pad down to highlight and select the Service mode.
- For your better understanding please refer to the chapter **Living with the Motorcycle>> Service Mode: Enabling and Disabling**.



LIVING WITH THE MOTORCYCLE

5) Riding Modes

- Press the arrow pad down to highlight and select Riding modes.
- The Riding modes menu in the instrument cluster allows you to manage the riding mode for your suitable driving.
- While you're selecting the riding mode the five different modes will reflect. To navigate this refer to the chapter **Living with the Motorcycle>> Adjusting Riding modes.**



i NOTE

The any selected and adjustment controls work only in Custom Mode not in all Riding modes.

6) Connections

- Press the arrow pad down to highlight and select connections.
- The **Connections** menu in the instrument cluster allows you to pair the mobile device and headset device.
- This menu allows you to wirelessly connect and manage devices and headset, which enables features such as media streaming, mobile calls and control of your external devices.

LIVING WITH THE MOTORCYCLE



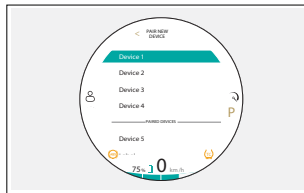
Connecting Procedure for Mobile Device

Mobile Device:

- First turn ON the bluetooth option in your mobile.
- By selecting the **Mobile device**, the motorcycle is ready to begin searching by pressing on Pair New Device.

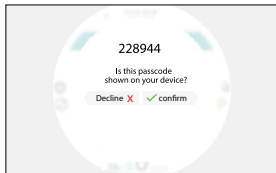


- A cluster of nearby mobile devices is displayed. Please select your device name to connect.



LIVING WITH THE MOTORCYCLE

- First, confirm the passcode at the cluster when it is shown on your device. After confirmation, you can pair with the mobile device.

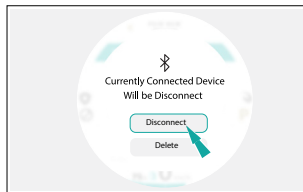


- After successful pairing, your device will be displayed under paired devices with a bluetooth icon.



i NOTE

- Before connecting a new device, **first disconnect the existing connected device** by pressing the right arrow pad button on that device name.
- And press the disconnect.



LIVING WITH THE MOTORCYCLE

7) General

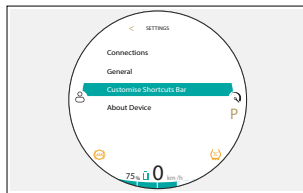
- Press the arrow pad down to highlight and select General.
- The **General** menu in the instrument cluster allows you to manage Odo or Trip metres, Day or Night modes and languages.
- While you're selecting the General the three options will reflect. To navigate this refer to the chapter **Living with the Motorcycle>> Navigation**.



8) Customise Shortcuts Bar

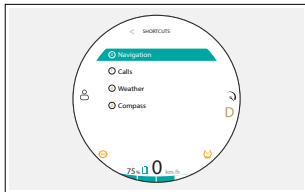
Your instrument cluster has a **Shortcuts Bar** that lets you quickly access your most used functions without digging through menus.

- Press the arrow pad down to highlight and select **Customise Shortcuts Bar**.



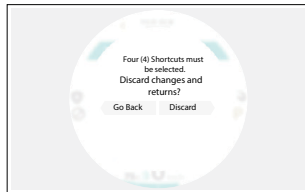
- From this screen, you can select your preferred sequence to display on the **Shortcuts Bar**.

LIVING WITH THE MOTORCYCLE

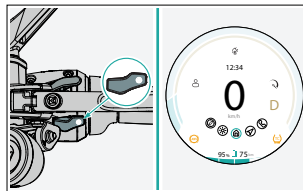


i NOTE

Here the four (4) shortcuts need to be selected.



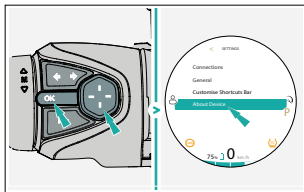
- After selecting the shortcuts, get back to the home screen and one time press the home button to display the shortcuts bar on display.



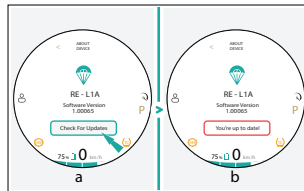
LIVING WITH THE MOTORCYCLE

9) About Device

- Press the arrow pad down to highlight and select **About Device**.
- The About Device manages you to check if any Software Updates are available.

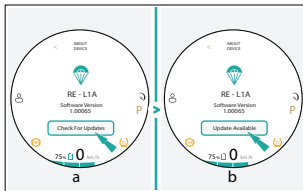


- To check for the latest software updates, press the Check For Updates button. If the screen shows You're up to date, please return to the home screen and continue riding as normal.



LIVING WITH THE MOTORCYCLE

- If an update is available, follow the on-screen prompts on the cluster. For your better understanding please refer to the chapter **Living with the Motorcycle>> Software and Updates.**

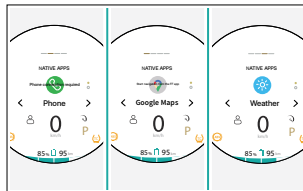


Press Arrow Pad Down from the Home Page to View the Below Dashboard Details

1. Google Maps
2. Phone
3. Weather

i NOTE

This flow goes from left to right.



LIVING WITH THE MOTORCYCLE

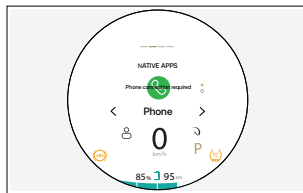
1. Google Maps

- This screen displays the turn-by-turn navigation directly on the screen once route planning is started via the Flying Flea app. For better navigation of this screen refer to the chapter **Connecting with the Mobile>>App Features>>Navigation System & Features Owner's Manual**.
- This screen will work only when your mobile is connected to your Flying Flea C6.



2. Phone

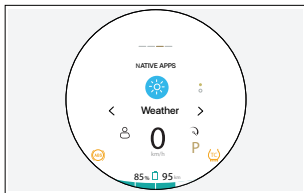
- This screen displays under the Native Apps menu allows you to manage incoming calls, view caller ID and access smartphone telephony features directly from the instrument cluster.
- This screen will work only when your mobile is connected to your Flying Flea C6.



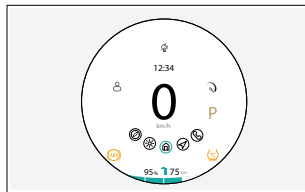
LIVING WITH THE MOTORCYCLE

3. Weather

- This Weather Screen under the Native Apps menu provides real-time local weather updates and forecasts directly on the instrument cluster to help you plan and adjust your ride safely.
- This screen will work only when your mobile is connected to your Flying Flea C6.



- To access this screen, press the Home button on the main dashboard and select your desired feature.
- For better understanding of these shortcuts refer to the chapter **Living with the Motorcycle>>Reading the Dashboard>>Customise Shortcuts Bar**.



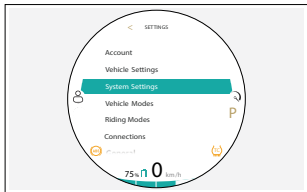
LIVING WITH THE MOTORCYCLE

Clock Setting

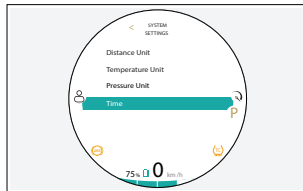
i NOTE

You can also navigate by touching the cluster screen.

- From the Home Page, press the arrow pad right button to access the **"Settings"**.
- Press the arrow pad down button to highlight and select **"System Setting"**.



- Inside the **"System Setting"** menu, press the arrow pad down until you highlight **"Time"**, then select it.



- The following options are available in the time menu.
 - ★ 12 Hour
 - ★ 24 Hour
 - ★ Set time

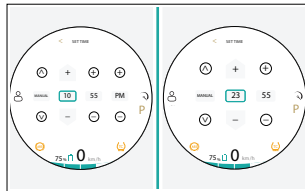
LIVING WITH THE MOTORCYCLE



- The options can be navigated by an arrow pad up and down press and selected by “OK” press at the left side of the handle bar.
- Long press the home button on the LH switch cube to go back to the home screen.
- Press the home button on the LH switch cube to go back.

i NOTE

If the mobile is connected to the motorcycle you can also operate the set time manually in your preferred time format and also the hour format (i.e. 12H & 24H) can be selected based on the rider preference.



LIVING WITH THE MOTORCYCLE

If the mobile is not connected to the motorcycle, all the options (i.e. 12H, 24H & Set Time) can be selected.

- In the **"Set Time"** option, time can be adjusted by arrow pad up, down, left & right press.
- Arrow pad up & down press is used to increase or decrease the hour, minute & time format values, while arrow pad left & right is used to switch between hour, minute & time format selection.

This feature can also be operated via the touchscreen.

Service Mode

Service Mode is a key feature that makes the entire service journey safer, more secure and more efficient for both you and the Authorised Flying Flea Dealer/Distributor personnel.

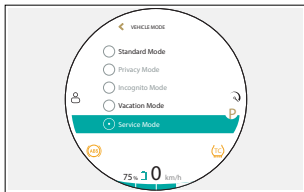
Before handing over your vehicle for Authorised Flying Flea Dealer/Distributor, dealer pickup or roadside assistance (RSA), please follow these mandatory steps to ensure security and efficient service.

NOTE

When handing over your motorcycle to RSA or Authorised Flying Flea Dealer/Distributor personnel, please include the charging cable along with the motorcycle.

LIVING WITH THE MOTORCYCLE

1. Activate Service Mode (Mandatory)



- **Security First:** You must enable Service Mode using the Instrument Cluster, Switch Cube.
- **Data Protection:** When Service Mode is active, your personal data is protected. The motorcycle cluster will not display any customer related information, including:
 - ★ Music history
 - ★ Location history

- ★ Mobile call and message records
- ★ Data from linked apps

- **Admin PIN:** Once Service Mode is active, the temporary Admin PIN will be shared with the Authorised Flying Flea staff. This PIN is what the Authorised Flying Flea staff will use to access the vehicle systems for service on your motorcycle.
- Do not share your personal User PIN with the service personnel.

i NOTE

Whenever you visit an Authorised Flying Flea Dealer/Distributor, please ensure your motorcycle is set to Service Mode.

LIVING WITH THE MOTORCYCLE

2. Prepare the Motorcycle

- **Remove Personal Items:** Remove all personal belongings from storage compartments (if available) and accessories before handover.
- **Battery Charge:** Ensure the battery charge level is reasonable (ideally 40% to 80%) for the service team to perform diagnostic tests and minimal movement.

3. Necessary Documentation

- For your security, always check the authorised identification (ID card) of any Roadside Assistance (RSA) agent or Authorised Dealer/Distributor personnel before handing over your motorcycle.
- Have the following list ready to provide to the dealer staff or RSA agent:
 - ★ Vehicle Registration Certificate (RC) soft or hard copy.

- ★ Insurance Certificate soft or hard copy.
- ★ Quick Start Guide

4. Activating Service Mode and Admin PIN Generation

To ensure your motorcycle's security, PIN authentication is mandatory when exiting Service Mode. This requires you to enter your personal User PIN to confirm that you, the primary user, is disabling the mode and regaining full, exclusive control of the motorcycle.

Here you can enable activating service mode and admin pin generation in two ways:

1. Through HMI Cluster
2. Through Switch Cube Interaction

For activating the admin pin. Refer to the chapter **Connecting with the Mobile>>Pairing the App with your FF.C6>>User Pin Generation>>Admin PIN (Service PIN).**

LIVING WITH THE MOTORCYCLE

Once Service Mode is successfully enabled, a temporary Admin PIN will be automatically generated and you can share the PIN with your registered mobile number via SMS or Email. This PIN is strictly for the service team's use and should be only generated when Service Mode is active.

5. Upon Motorcycle Return from Dealer

- **Check Condition:** Inspect the motorcycle thoroughly for any new scratches or damage and the reported complaints to service are done to your satisfaction before accepting the handover.
- **Disable Service Mode:** Immediately disable Service Mode using the HMI Cluster, Switch Cubes or the Flying Flea App. This action automatically deactivates the Admin PIN, restoring full security access to you.

Disabling Service Mode

Security Note: When Service Mode is disabled, the previously generated Admin PIN becomes permanently invalid and is automatically reset. This ensures that no service personnel or individual party can use that PIN to access your motorcycle thereafter.

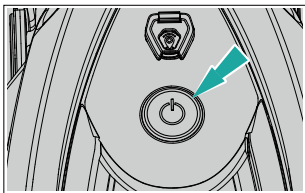
LIVING WITH THE MOTORCYCLE

Control Switches

1. Power Button

The power button acts as the main ignition to turn the motorcycle **ON** and **OFF**. Its LED light changes colour to show the motorcycle's status:

- ★ Amber: Locked
- ★ White: Park Mode
- ★ Teal: Drive Mode
- ★ Blue: Charging
- ★ Green: Steering Lock



2. Kill Switch

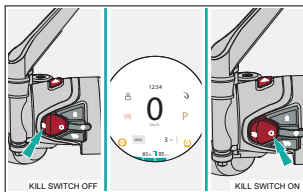
Kill Switch ON

- This indicates that the motorcycle is in its operational state.
- Once unlocked and started digitally, the motor is active and ready to ride. Simply rotate the throttle to move.

Kill Switch OFF

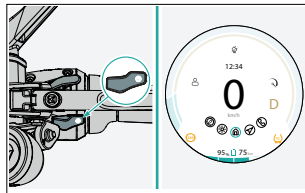
- This immediately cuts the electrical power to the motor and controller.
- Switching from Drive to Park mode instantly deactivates the motor, stopping all drive function.

LIVING WITH THE MOTORCYCLE

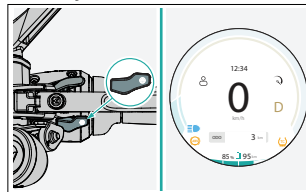


3. Home Switch

- Long-press the Home switch on the left-hand switch module to return to the default screen. A single press will take you back to the previous screen.
- After long pressing the switch the screen will display the following information:
 - ★ Speed, ODO, Riding Modes, SOC etc.



- ★ A single press on the default screen reveals selected shortcuts and displays their functionality.

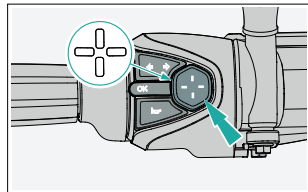


4. Arrow Pad

- Operate and set the various functions of the display using the switches on the left handlebar.
- LH, RH, Up and Down buttons are available to change the screen information, data and metrics using graphics or visual representations of numbers.
- You can control the screen, by monitoring and controlling the multi-functional LED display.

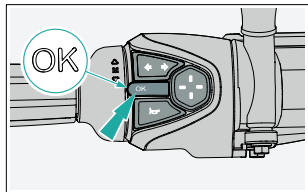
i NOTE

- LH, RH, Up and Down buttons are to be selected as desired.
- The LH side button also serves as a 'Back' control to return to the previous screen in the Settings menu.



5. OK Button

- OK button is useful for what you select to set that operation.

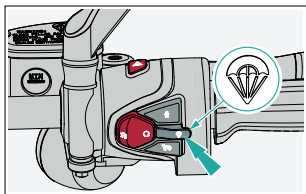


LIVING WITH THE MOTORCYCLE

6. Shortcut Key

Shortcut Key ON

- The major function of the shortcut key is to unlock the charge port door. For the operation refer to the topic **Day 1>>Mechanicals>>RH Side Cover**.



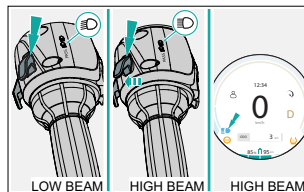
i NOTE

Do not pull the switches outwards, it will damage the switch locking.

7. Headlamp Switch

- When the Headlamp is in “ON” condition select High / Low beam by toggling the switch. A high beam indicator lamp located in the instrument cluster will glow when a high beam is selected.

- ★ Low beam
- ★ High beam



LIVING WITH THE MOTORCYCLE

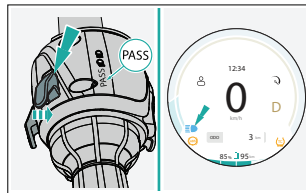


WARNING

Use appropriate headlamp high/low beams as per the traffic and road conditions for your safety and to avoid inconvenience to other riders.

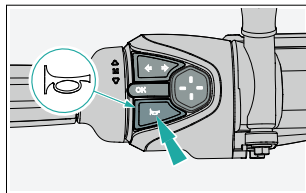
8. Flash Switch

- Push the switch for headlamp flash.
- Press the flash switch to blink your high beam. This helps other riders or drivers see you and lets them know you are about to pass them.



9. Horn Switch

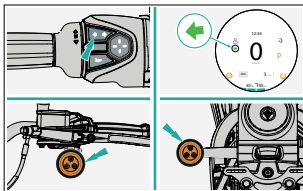
- Press the horn switch to alert nearby vehicles and pedestrians of your presence and prevent hazards.



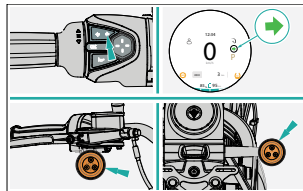
LIVING WITH THE MOTORCYCLE

10. Turn Signal Switch

- ★ Left Turn Signal **ON** (Press the button)
- ★ Left Turn Signal **OFF** (Press the same button)



- ★ Right Turn Signal **ON** (Press the button)
- ★ Right Turn Signal **OFF** (Press the same button)



Press the button on either the left side or right side to Turn ON the turn signal indicator before turning as needed. To cancel the turn signal lights, again press the same button on either the left side or right side as needed.

11. Twist Shifter

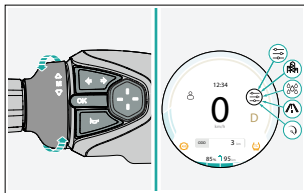
The Flying Flea's twist shifter lets you adjust performance to match road conditions or riding needs, balancing efficiency and battery range against speed and power.

LIVING WITH THE MOTORCYCLE

To select a riding mode that suits your current needs, toggle the selector switch upward. To return to the default mode, toggle the selector switch downward.

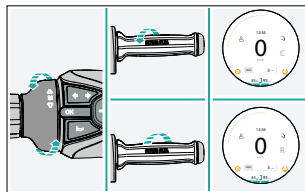
Modes in Flying Flea are:

1. Custom Mode
2. City Mode
3. Rain Mode
4. Highway Mode
5. Sport Mode



To activate bidirectional mode, turn and hold the twist shifter in either a clockwise or counterclockwise direction. Once active, you can access the two modes using the forward and backward directions of the throttle.

- ★ Crawl Mode
- ★ Reverse Mode

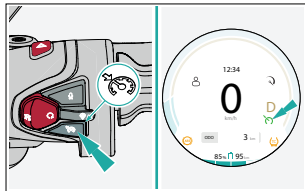


LIVING WITH THE MOTORCYCLE

12. Cruise Control Button

- The Cruise switch is placed on the right side of the switch cube. The primary purpose of cruise control is that it allows you to maintain a constant speed without keeping your right hand on the throttle. This is a significant comfort and convenience feature, especially on long highway rides.
- And this mode status will be displayed on the instrument cluster.
- If you want to turn OFF the cruise mode again press the same button.
- You can deactivate the cruise control using three methods:
 - ★ Applying the brake (most common and safest method).
 - ★ Twisting the throttle in the reverse direction.

- ★ Pressing the Cruise Switch again.



LIVING WITH THE MOTORCYCLE

13. Hazard Switch

- Press the hazard switch to switch **ON** hazard indicator. To switch **OFF** again press the same switch.



CAUTION

Hazard flashing will create a strain on the battery. Do not use hazard warning for a longer period unless necessary.

Methods to Activate Hazard Flasher:

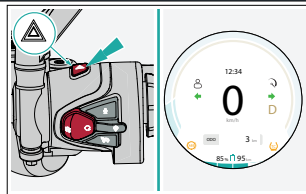
- **Activation:** With the motorcycle Power ON, press the hazard switch to ON.
- **Driving Mode (D):** Hazards remain active until manually turned OFF.

- **Parking Mode (P) & Automatic Shutoff:** If the motorcycle is in Park mode (P), the main power automatically shuts down after 2 to 3 minutes of inactivity. However, the hazard lights will remain active for visibility.
- **Deactivation:** Turn the motorcycle Power ON, then switch the hazard control to OFF.



NOTE

Hazard lights cannot be activated or deactivated while the motorcycle power is OFF.



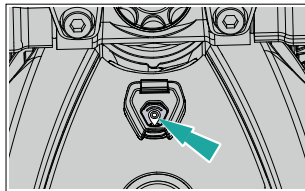
LIVING WITH THE MOTORCYCLE

i NOTE

- Hazard operate even with the ignition OFF if the battery has sufficient charge. Avoid prolonged use while parked to prevent draining the battery.
- Turn signals do not work when the hazard light switch is **ON**.
- All the Indicator lamps will flash simultaneously.

14. Share Location Button

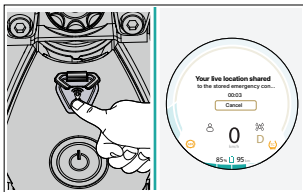
- Use the Share Location feature to send your live trip status or current parking spot to your friends and family. This allows them to track your ride in real-time for added safety and convenience.



LIVING WITH THE MOTORCYCLE

Usage of Share Location Button

- Press the Share Location button once, a 10-second countdown will display on the cluster screen.

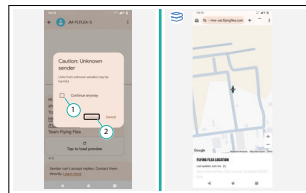
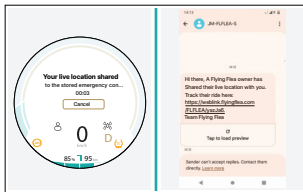


i NOTE

- Ensure the motorcycle is unlocked and in Park (P) or Drive (D) mode before pressing share location button.
- Before pressing the **Share Location Button**, please ensure you have saved an emergency contact in the Flying Flea App. To add a contact, refer to the chapter **Connecting with the Mobile App >> Pairing the App with your FF.C6 >> Adding an Emergency Contact.**

LIVING WITH THE MOTORCYCLE

- A live tracking link will be sent to the emergency contact number within 10 seconds.
- Once your emergency contact receives the text link, they can tap it and grant permissions to track your live location.



i NOTE

SMS text delivery and receipt times may vary depending on local cellular network availability and the recipient's network coverage.

i NOTE

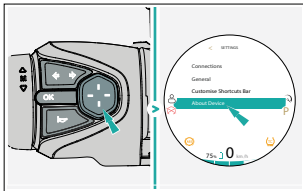
The live location link is valid for up to 24 hours from the time it is received.

LIVING WITH THE MOTORCYCLE

Software and Updates

Software Updating on Cluster

- From the Home Page, press the arrow pad right button to open the Settings menu. Refer **Living with the Motorcycle>> Navigation**.
- Press the arrow pad Down and Up to highlight and select **"About Device"**.



i NOTE

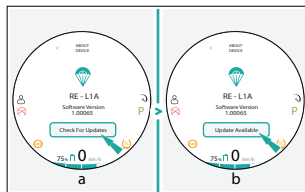
To ensure a successful and safe update, please follow given below critical guidelines:

Before the Update

- **Battery Level:** Before initiating an update, verify that your motorcycle has a minimum battery charge of 50%. And some critical updates may require up to 80%.
- **Parking Requirements:** Park in a safe area with a strong, stable network signal. Do not attempt updates in areas with poor reception, such as underground basements, as a consistent data connection is required for a successful installation.

LIVING WITH THE MOTORCYCLE

- To check for the latest software, press the icon “**Check For Updates**” as shown in Image (a). If an update is found, select ‘**Update Available**’ as shown in Image (b) to proceed.



i NOTE

- While downloading and installing any updates, always connect to Wi-Fi because software updates are often large files and using Wi-Fi is recommended to handle the substantial data transfer efficiently. Refer **Connecting with the Mobile>>App Features**.
- Download the updates as soon as possible without any delay.
- Before downloading the software update, check for any Diagnostic Trouble Codes (DTC). If codes are present, please contact your near Authorised Flying Flea Dealer/Distributor.

LIVING WITH THE MOTORCYCLE

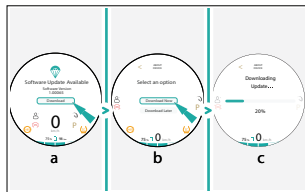
NOTE

To ensure a successful and safe update, please follow given below critical guidelines:

During the Update

- **Motorcycle Downtime:** During the update, all functions are disabled. You cannot ride the motorcycle, use the lights or access the storage.
- **No Charging:** Do not charge the motorcycle during an update. Doing so may interrupt the installation and cause system errors.
- **Do Not Turn OFF for Restart:** Do not force restart or use the kill switch during installation. This may cause a critical system failure requiring professional service.

- Once you select “**Update Available**” press the visible “**Download**” option (a). You can then choose your preferred time for the download (b) and installation process.
- Selecting “**Download Now**” (c) will start the update download immediately.



LIVING WITH THE MOTORCYCLE

i NOTE

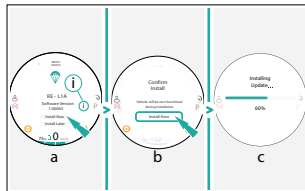
- The download time depends on the network speed of the service provider at the location, file size of the update.
- It may attract the charges as per your mobile data plan.

- After downloading directly it reflects on screen the install tab (a). You can then choose your preferred time for the installation process.

i NOTE

After Downloading the updated software, the Installation Icon (i) will appear.

- Selecting “Install Now” (b) will start the **Installing Update (c)** immediately.

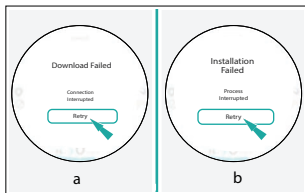


- Once installation is complete, the system will reboot.

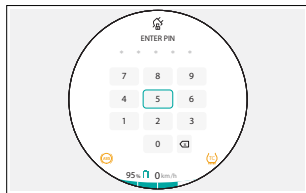
i NOTE

If the download or installation is failed, select the “Retry” button and repeat the installation process.

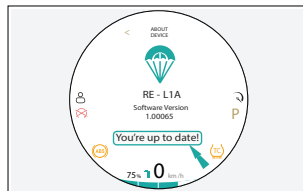
LIVING WITH THE MOTORCYCLE



- Upon completion of this process, enter your user PIN and the motorcycle is ready to operate.



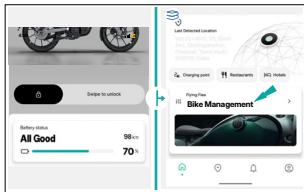
- Re-check if there are any other updates available. Confirm that the screen will display **"You're up to date!"**.



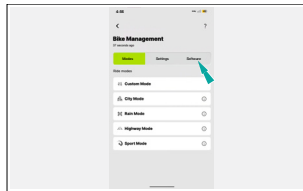
LIVING WITH THE MOTORCYCLE

Software Updating in Flying Flea App

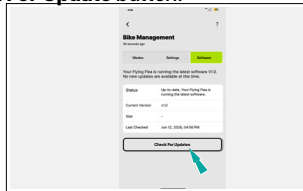
- Here is another way to check for updates to your Flying Flea C6 in the Flying Flea app.
- In the Flying Flea app, tap on **Bike Management**.



- Once the Bike Management page appears, tap on **Software**.

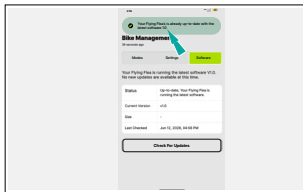


- You can check for software updates by tapping the **Check For Update** button.



LIVING WITH THE MOTORCYCLE

- If your motorcycle's software is already up to date, a confirmation message will display on the screen.



- If an update is available, please follow the on-screen instructions in the Flying Flea app to install in your motorcycle.

i NOTE

- Before updating the motorcycle software via the Flying Flea App, ensure you update to the latest version of the FF app from the Play Store or App Store and OS version.
- To check or update the software using the Flying Flea app, your motorcycle must be in Park Mode (P).
- Also, ensure that both the LTE and GPS signal conditions show Excellent or Good in the Flying Flea app.

LIVING WITH THE MOTORCYCLE

OTA (Over-The-Air) Status

- **Purpose for Collecting:** To track the status of software updates (success, failure, required action) and to manage the deployment of new software packages.
- **Benefits:** Up to date features and security, ensures your motorcycle software is latest, efficient and secure minimising the need of Authorised Flying Flea Dealer/Distributor.

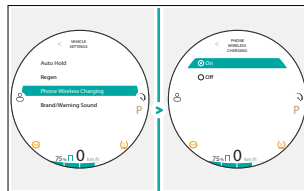
NOTE

Data Security: All data is protected using industry standard security protocols.

Mobile Charging

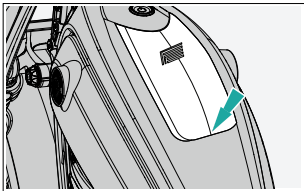
Wireless Mobile Charging Procedure

- To navigate the Motorcycle Settings please refer to the chapter **Living with the Motorcycle>>Reading the Dashboard**.
- Navigate the Phone Wireless Charging to **ON** before going to charge your wireless mobile.

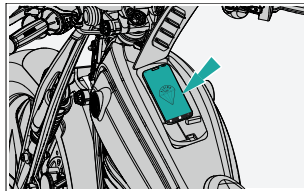


LIVING WITH THE MOTORCYCLE

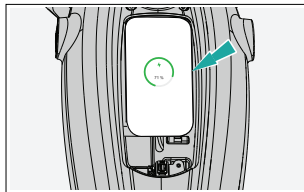
- To access the phone storage compartment, depress the surface at the marked location to release the painted flap.



- Place the wireless mobile into the designated storage tray.

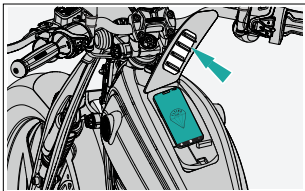


- Once the mobile device is placed, verify that the mobile device is initiating the charging.

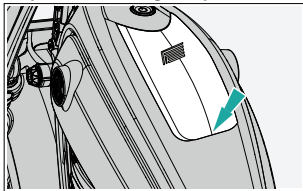


LIVING WITH THE MOTORCYCLE

- The phone retainer is used to hold the mobile securely within the storage compartment.



- Close the painted storage flap.

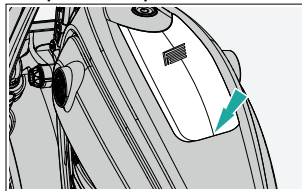


⚠ CAUTION

Wireless charging may cause your mobile to warm up. Handle carefully.

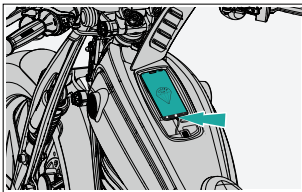
USB Mobile Charging Procedure

- To access the phone storage compartment, depress the surface at the marked location to release the painted flap.

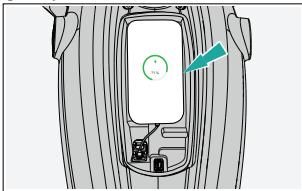


- Place the wired charging mobile into the storage tray. And plug-in the USB-C to USB-C with USB port and mobile.

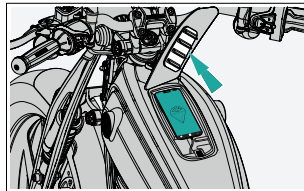
LIVING WITH THE MOTORCYCLE



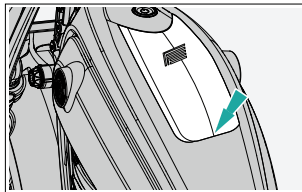
- Switch the motorcycle to Park mode or Drive Mode and verify that the mobile device is initiating the charging sequence.



- The phone retainer is used to hold the mobile securely within the storage compartment.



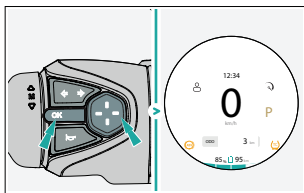
- Close the painted storage flap.



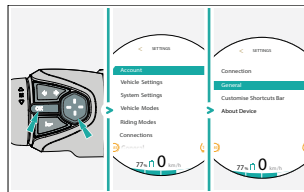
LIVING WITH THE MOTORCYCLE

Navigation

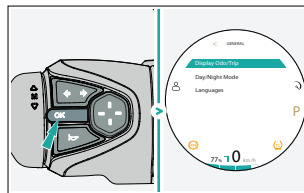
- The options shall be navigated by arrow pad up, down, left and right press and selected by OK button (or) scrolling through the modes directly on the digital screen.
- Press the right button on the arrow pad to access the '**Settings**' menu.



- Use the arrow pad to scroll down and select the '**General**' option.



- Press OK to display the '**Odo/Trip**' option.



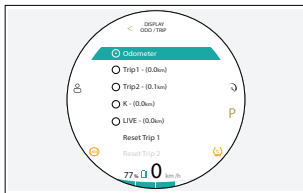
LIVING WITH THE MOTORCYCLE

1. Display Odo / Trip

- The following options will be shown on the display are.

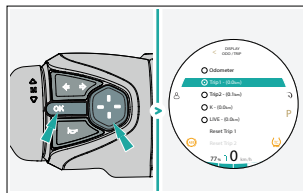
Odometre (km/miles can be selected based on your riding preference)

- Displays the cumulative Kilometres / Miles as per your selected unit conversion motorcycle has travelled.



Trip 1

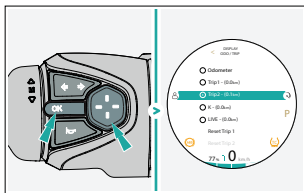
- Trip 1 indicates distance travelled in the particular trip.
- Press the down button on your arrow pad to select the Trip 1 and press on the OK button to display primary on screen.



LIVING WITH THE MOTORCYCLE

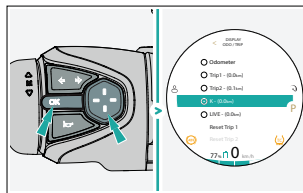
Trip 2

- Trip 2 also indicates distance next travelled in the particular trip.
- Press the down button on your arrow pad to select the Trip 2 and press on the OK button to display primary on screen.



K (Since Last Charge)

- Press the down button on your arrow pad to display "K" and then press **OK** button to enter K on screen.
- It calculates the odometre distance recorded from one battery charge to the next.



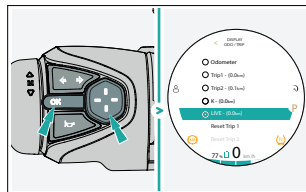
LIVING WITH THE MOTORCYCLE

i NOTE

Upon completion of a charging cycle, the recorded distance metre resets to zero to track the next interval.

LIVE

- Press the down button on your arrow pad to the display **Live** option and then press **OK** button to enter **Live**.
- It calculates the odometre distance that you travelled before going to Power OFF the motorcycle.



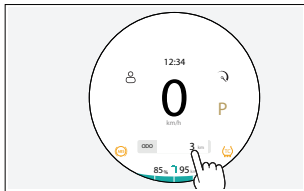
i NOTE

When you turn off the motorcycle at the end of a trip, the recorded distance automatically resets to zero for the next ride.

LIVING WITH THE MOTORCYCLE

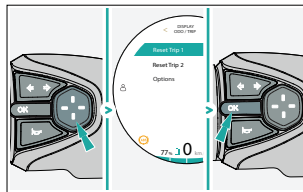
Easy to accessible the Odo/Trips by tapping on screen are:

1. ODO,
2. Trip 1,
3. Trip 2,
4. K (Since Last Charge),
5. Live



Reset Trip 1

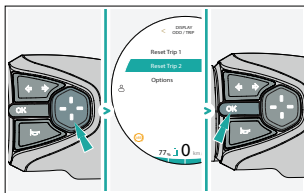
- Reset Trip 1 to indicate reset a km or mph stored already Trip 1.
- Press the down button on your arrow pad to select Reset Trip 1 option and then press **OK** button to reset Trip 1.



LIVING WITH THE MOTORCYCLE

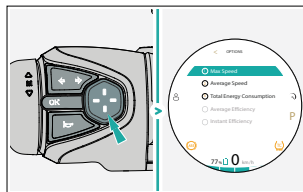
Reset Trip 2

- Reset Trip 2 to indicate reset a km or mph stored already Trip 2.
- Press the down button on your arrow pad to select Reset Trip 2 option and then press **OK** button to reset Trip 2.



Options

After selecting the Options menu the following options will be shown on the display are:



Max Speed

- The top speed of a motorcycle is the fastest it can go using its own power.

Average Speed

- Total distance travelled divided by the total time taken.

LIVING WITH THE MOTORCYCLE

Total Energy Consumption

- The total electrical energy used by your motorcycle, measured in kilowatt-hours (kWh).

Average Efficiency

- The motorcycle's overall performance level averaged over time.

Instant Efficiency

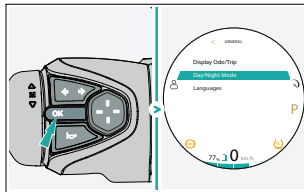
- Real-time efficiency displayed on the dashboard.



Here you are able to select only 3 options out of 5.

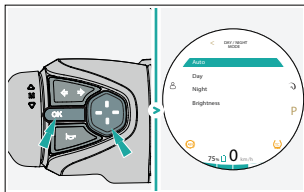
2. Day and Night Mode

- Select the Day and Night Mode option by pressing the down arrow pad and **OK** button in the General setting.



- After selecting the Day and Night Mode the four options display on screen.

LIVING WITH THE MOTORCYCLE



Auto

- This mode uses a built-in ambient light sensor to automatically switch between Day Mode and Night Mode based on your surroundings. It provides a bright, high-contrast screen for clear visibility in daylight and automatically shifts to a darker theme at night to reduce eye strain and glare.
- Select the Auto by down button of the Arrow pad and press the **OK** button.

Day

- By selecting the Day, default it will be in Light theme (Day time - Light theme).
- Select the Day by down button of the Arrow pad and press the **OK** button.

Night

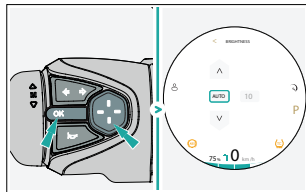
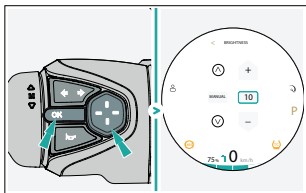
- By selecting the Night default it will be in Dark theme (Night time - Dark theme).
- Select the Night by down button of the Arrow pad and press the **OK** button.

Brightness

- For selecting the Brightness there are two options: one is Manual and the other is Auto. You can select these options using the arrow pad by moving it up, down, right or left.
- If you select Manual mode we can use an arrow pad to increase a brightness or decrease the brightness.

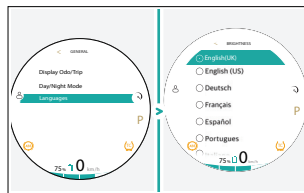
LIVING WITH THE MOTORCYCLE

- If you select auto mode brightness will change in the auto theme.



3. Languages

- Press the down button in the arrow pad to select the language by pressing the **OK** button.
- Here you can select the preferred language.



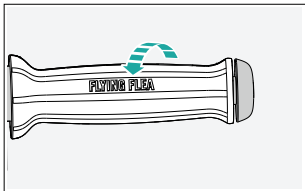
LIVING WITH THE MOTORCYCLE

Throttle Operation

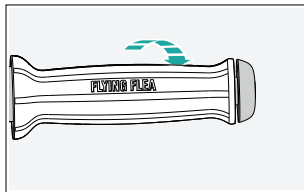
The throttle is the primary interface for controlling the motorcycle's power output and subsequent motorcycle speed. It operates as a variable resistor or sensor connected to the motor controller.

Throttle Control & Turn Technique

- **Accelerate:** Rotate grip rearward (towards you).
Start gently.



- **Decelerate:** Rotate grip forward (away from you).



- **Turning:** Slow down before the turn. Maintain a light, steady throttle through the curve. Gradually accelerate as you straighten out.

Cruise Control

- **Activate:** Between 10-80 km/h or 6-48 mph, hold your speed and press the cruise control button.

LIVING WITH THE MOTORCYCLE

i NOTE

Never use the cruise mode in near schools, heavy traffic areas and rain roads etc.

Range & Component Life

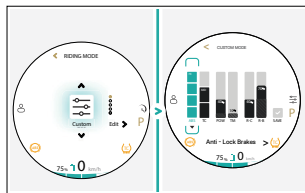
- **Smooth Riding:** Avoid sudden acceleration/ deceleration. Judicious throttle use reduces battery drain, extends range and minimises wear on the motor, drivetrain and tyres.
- **Riding Modes:** Use built-in eco or restricted modes to automatically manage power efficiency.

Riding Mode

Your Flying Flea features multiple modes to instantly customise power, acceleration, top speed and range to match your riding needs and traffic conditions.

Your motorcycle is equipped with five different performance modes.

1. Custom Mode



LIVING WITH THE MOTORCYCLE

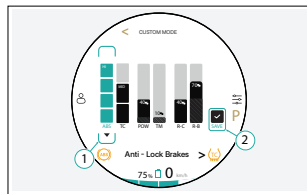
Custom Mode lets you personalise your riding experience by adjusting six core parameters (including ABS, Power and Traction Control etc).

To use: Rotate the left handlebar twist shifter to select Custom Mode, then adjust your settings on the screen.

I. ABS (Anti-lock Braking System)

- By selecting the **ABS** is a vital safety system that prevents your wheels from locking up (skidding) during hard or emergency braking. It “pulses” the brakes many times per second to help you maintain steering control.
- The **HI** setting is for maximum sensitivity to system intervenes early to prevent any hint of a skid. Essential for wet, oily or gravel roads.

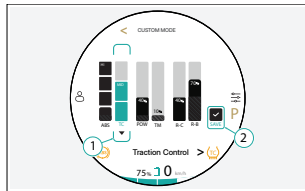
- The **MID** setting is for standard intervention to provide a natural braking feel on dry asphalt while still protecting you during panic stops.
- The **LOW** setting for minimal intervention is reserved for experienced riders on high-grip surfaces who want maximum manual control.
- Select the Rear **OFF** setting to disable rear ABS, this is the last available option for the switchable ABS system.
- After setting you must tap on the Save button.



LIVING WITH THE MOTORCYCLE

II. TC (Traction Control)

- By selecting the **TC** is an intelligent safety system that monitors the speed of your rear wheel. If the system detects the tyre is spinning faster than the road speed (losing grip), it instantly reduces motor torque to regain traction.
- For maximum intervention use **HI**. This system reacts quickly to the slightest slip. It is recommended for rain, gravel or oily road surfaces.
- For any balanced intervention use **MID**. It allows you to have a more spirited throttle response while still protecting you from major slides on dry pavement.
- After setting you must tap on the Save button.

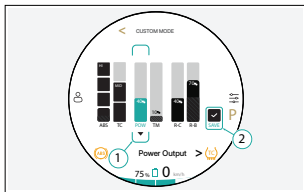


III. POW (Power Output)

- By selecting the **POW** setting acts as a performance limiter. It controls the maximum amount of torque and top speed available from the motor.
- For sport mode you are able to set **(80% – 100%)** to unlock the full power of the motor for rapid acceleration and high-speed highway cruising.
- In city mode you can set the **(30% – 60%)** to performance to ensure a smoother ride and significantly longer battery life.

LIVING WITH THE MOTORCYCLE

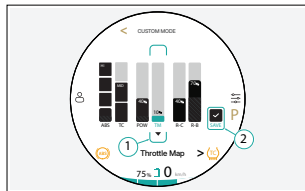
- After setting you must tap on the Save button.



IV. TM (Throttle Map)

- By selecting the **TM** it determines the personality of your throttle. It dictates how the motor responds to your hand movements ranging from soft and gradual to instant and aggressive.
- For smooth and controlled sets (**10% – 30%**) for beginners, heavy traffic or slippery roads where you want to avoid sudden jerks.

- For instant and sharp use (**70% – 100%**) it delivers the maximum torque immediately. Best for sport riding or quick overtakes on the highway.
- After setting you must tap on the Save button.

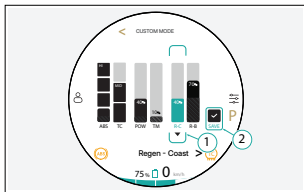


V. R-C (Regen - Coast)

- By selecting the **R-C**, it controls the “Motor Braking” feel. It automatically slows the motorcycle and recharges the battery the moment you release the throttle (without touching the brakes).

LIVING WITH THE MOTORCYCLE

- For strong deceleration set **(40% - 100%)** to perfect for city riding and maximum battery recovery.
- To smoother, natural gliding feels set **(0% - 30%)** to best for highway cruising where you want to maintain momentum.
- After setting you must tap on the Save button.
- For strong electronic braking set **(70% - 100%)** to keep ideal for hilly descents or heavy traffic to maximise energy recovery.
- For subtle braking assistance set **(10% - 40%)** best for a traditional mechanical brake feel and smoother stops.
- After setting you must tap on the Save button

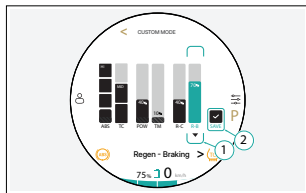


VI. R-B (Regen - Braking)

- By selecting the **R-B** system converts the motor into a generator when you pull the brake levers, slowing the motorcycle down while pushing electricity back into the battery.

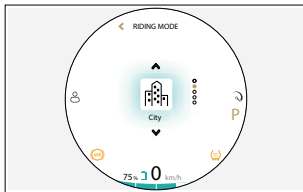
NOTE

The any selected and adjustment controls work only in Custom Mode not in all Riding modes.



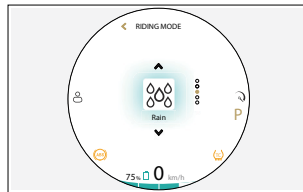
LIVING WITH THE MOTORCYCLE

2. City Mode



- Select City Mode via the left handlebar twist shifter. It optimises battery efficiency and maximises range by providing gentle throttle response, limited power output and smooth performance tailored for city traffic.

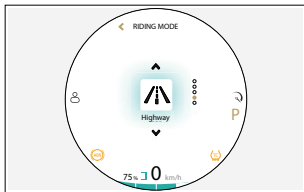
3. Rain Mode



- Rotate the left handlebar twist shifter to Rain Mode for wet, slippery or gravel roads. It reduces torque, power and throttle response to prevent wheel spin and maintain tyre grip.

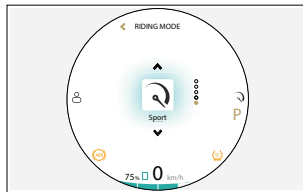
LIVING WITH THE MOTORCYCLE

4. Highway Mode



- Rotate the left handlebar twist shifter to Highway Mode for daily commuting. It balances performance and battery life, providing responsive power and everyday top speeds.

5. Sport Mode

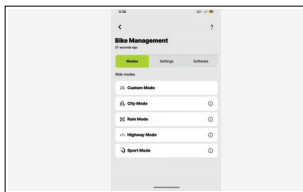


- Rotate the left handlebar twist shifter to Sport Mode for maximum power, top speed and aggressive acceleration. Ideal for overtaking and steep climbs, though it rapidly reduces battery range.

LIVING WITH THE MOTORCYCLE

i NOTE

- We recommend avoiding the use of Sport Mode within city limits, as the aggressive power output may contribute to Unbalancing or increase the risk of accidents.
- Riding modes can only be selected through the twist shifter or instrument cluster. The selected mode will reflect on the Flying Flea App.



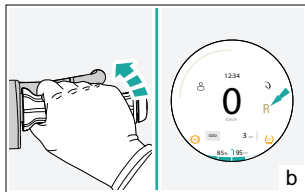
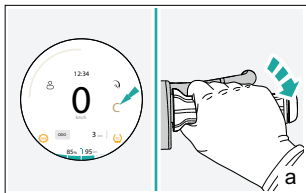
Bidirectional Crawl

- To activate the Bidirectional Crawl, long press the twist shifter clockwise or anti clockwise direction placed on the left side of the handle bar. To assist with very slow, controlled forward movement for parking or moving the motorcycle in tight spaces.
- The **(C)** indicator will illuminate on the instrument cluster **(a)** to confirm Bidirectional Crawl is active, gently twist the throttle to begin moving forward.
- To move backward, rotate the throttle in the reverse direction; the **(R)** indicator will then illuminate on the instrument cluster **(b)** to confirm activation.
- To ensure maximum precision and control, travel is limited to a creep speed of 6 km/h or 4 mph in the forward direction and 3 km/h or 2 mph in reverse.

LIVING WITH THE MOTORCYCLE

- Throttle response is highly softened to eliminate sudden power surges or jumps.
- This mode can be activated regardless of whether the rider is seated on the motorcycle.
- This modes will manually exit and return to forward travel mode when:

One time press the Twist Shifter.



Limp Mode 🐢

- Limp Mode is a safety feature designed to protect your motorcycle's powertrain and battery pack from permanent damage while ensuring you have enough power to reach a safe location or a charging station.
- Limp Mode is intended for short-distance emergency use only. Avoid steep inclines or heavy traffic while in this mode, as the motorcycle may not have the torque required to navigate them safely.

LIVING WITH THE MOTORCYCLE

- When Limp Mode is activated, the Vehicle Control Unit (VCU) will automatically restrict the top speed and strictly capped the approx 40 km/h.
- The high performance modes such as Sport, Highway, Custom etc., will be disabled and locked out until the battery is charged up to appropriate range.
- A dedicated status indicator, such as a Turtle icon, will appear on the digital instrument cluster to notify you of the restricted state.



i NOTE

- Once the Limp Mode is activated, immediately signal and move to the side of the road or a slow-speed lane.
- Immediately charge the battery at nearby charging stations.

Adjusting Riding modes

i NOTE

The 5 Riding modes can only be selected through the twist shifter or instrument cluster. The selected mode will reflect on the Flying Flea App.

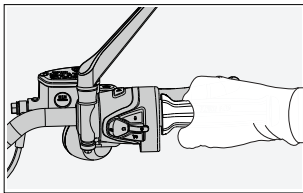
LIVING WITH THE MOTORCYCLE

Adjusting Riding modes While Driving

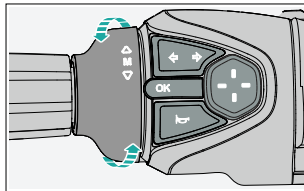
- You can easily toggle between the available riding modes while driving (Custom, City, Rain, Highway, Sport) to instantly adapt the motorcycle's performance to your current needs.

Procedure for Changing Riding Modes

- Before adjusting Riding modes, ensure the motorcycle is cruising at a steady speed. It is safer to change modes when the throttle is at the zero position.



- These modes can be adjusted by rotating upward and downward the twist shifter located on the Left Hand (LH) handlebar.

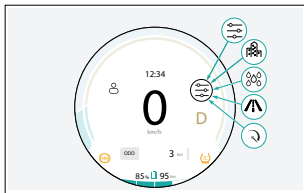


i NOTE

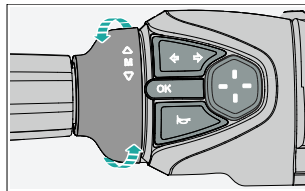
Rotate the twist shifter Up or Down to cycle through the available modes.

LIVING WITH THE MOTORCYCLE

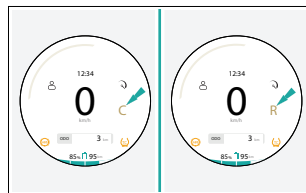
- The active mode icon will change and illuminate on your LED digital display for confirmation.



- Low speed operation can be activated by long pressing the Twist Shifter in clockwise or anticlockwise direction.

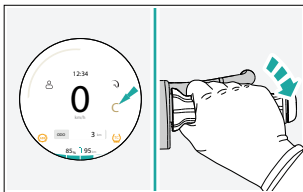


- The respective mode symbols **C** (Crawl) and **R** (Reverse) will appear on the dashboard display, indicating the system is active.

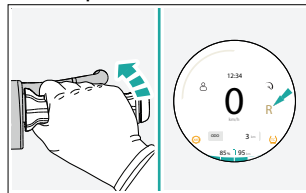


LIVING WITH THE MOTORCYCLE

- These modes provide low speed assistance for parking, navigating tight spaces and reversing your motorcycle.
- When preparing to park or manoeuvre your motorcycle at low speeds, ensure the main power is ON.
- Gently rotate the throttle in the forward (normal acceleration) direction. Motorcycle is going in forward and the max speed is 6 km/h or 4 mph.



- Gently rotate the throttle in the backward direction. Motorcycle is going in reverse and the max speed is 3 km/h or 2 mph.



i NOTE

- These modes are strictly for driving at very low speeds (e.g., parking).
- Always ensure the area behind or in front of the motorcycle is clear before engaging Reverse or Bidirectional Crawl.

LIVING WITH THE MOTORCYCLE

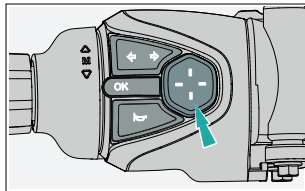
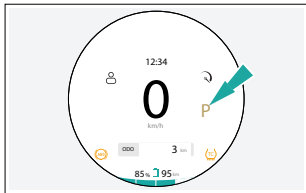
- Ensure the correct mode is active before applying the throttle. And get the best experience on your branded Flying Flea motorcycle.
- Use the arrow pad or touch the screen on the digital display to cycle through the modes. The arrow pad is placed on the left side LH of your Flying Flea handlebar.

Adjusting Riding modes While in Park

In your Flying Flea motorcycle you can easily select your desired riding mode before you begin your journey.

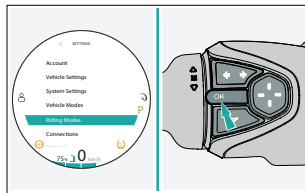
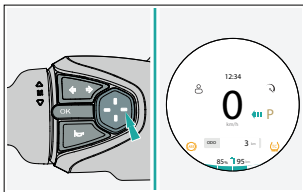
Procedure for Changing Modes

- Ensure the motorcycle is stationary (parked) and the main power is ON.



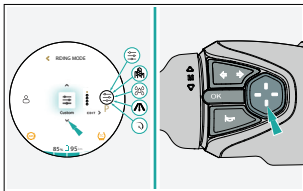
LIVING WITH THE MOTORCYCLE

- To perform this action, either press the right arrow button on the arrow pad controller OR slide right to left on the digital screen.
- Press the down arrow button on your arrow pad to the Riding Mode option and then press OK button to enter the Riding mode selection screen OR else you can simply touch (tap) the Riding Mode selection displayed on the digital screen.

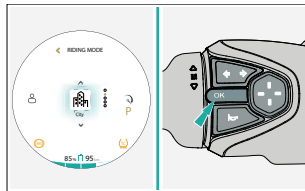


LIVING WITH THE MOTORCYCLE

- From this screen, select the mode required for your ride by using the up arrow and down arrow buttons on the arrow pad OR by scrolling through the modes directly on the digital screen.



- After selecting your mode, press the OK button located on the Left Hand (LH) side of your handlebar to confirm the selection.



- Once the mode is confirmed, enter Drive mode and enjoy the superior Flying Flea experience.

i NOTE

Settings cannot be accessed while riding. Please bring the motorcycle to a stop to adjust your preferences.

LIVING WITH THE MOTORCYCLE

Traction Control System (TCS)

Electric motors deliver instant power, which can cause the rear wheel to slip on wet or uneven surfaces. TCS uses high-speed sensors to monitor wheel speed. If a slip is detected, the motorcycle instantly adjusts motor power to restore grip and stability.

You can adjust the TCS level or turn it OFF. Changing the settings alters the allowed “wheel slip” to match your riding environment.

i NOTE

Turning TCS OFF allows maximum wheel slip, which increases the risk of sliding on slippery surfaces. Modify these settings with caution.

There is a way to adjust the Traction Control System

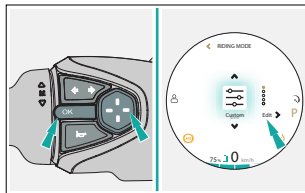
1. Instrument Cluster.

Procedure for Adjusting TCS in Instrument Cluster

- Select the “**Custom Mode**” by pressing the right button of the Arrow Pad (located on the left side of the handlebar).

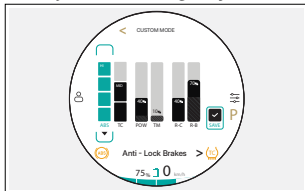
i NOTE

To navigate the “**Custom Mode**” refer to the chapter **Living with the Motorcycle>> Reading the Dashboard >> Riding modes**.

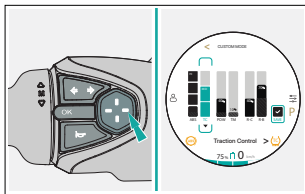


LIVING WITH THE MOTORCYCLE

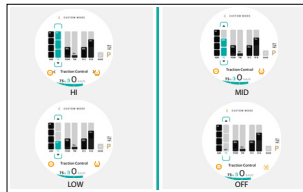
- After pressing the **Edit** option, multiple controls will appear to adjust according to your ride.



- Press the right button of the arrow pad to navigate the **TC** (Traction Control).

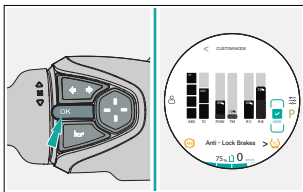


- Use the arrow pad up & down button through the **Traction Control (TC)** settings. You can select **HI (High)**, **MID (Medium)** or **LO (Low)**. To disable the system entirely, continue pressing the down button of the arrow pad next to the Low to select **OFF**.

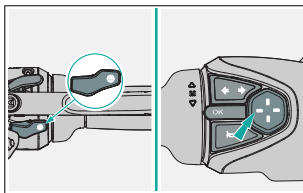


- After selecting your riding preference, make sure to save it in **Custom Mode** by pressing the **OK** button.

LIVING WITH THE MOTORCYCLE



- After updating your adjustment, long press the home button or left button of the arrow pad (located on the left side of the handlebar).



i NOTE

The any selected and adjustment controls work only in Custom Mode not in all Riding modes.

! CAUTION

Always ensure Traction Control (TC) is enabled when riding on city streets or wet roads to maintain optimal traction. Disabling or significantly reducing TCS is dangerous; the immediate torque from the electric motor can cause the rear wheel to lose grip instantly, resulting in a high-side or low-side crash.

LIVING WITH THE MOTORCYCLE

Minor Maintenance

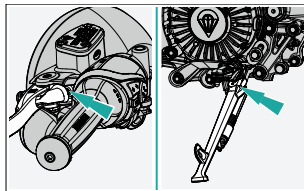
The following simple maintenance activities will help in maintaining your motorcycle. However for an elaborate maintenance, we recommend you to get in touch with an Authorised Flying Flea Dealer/Distributor.

i NOTE

Ensure the motorcycle is on its centre stand and the Power Button should be OFF before performing any maintenance.

1. Hand Levers, Centre and Side Stand Pivots

- Clean the pivot points and ensure they are free of any dirt, debris, rust, etc.
- Lubricate the pivots LH, RH.



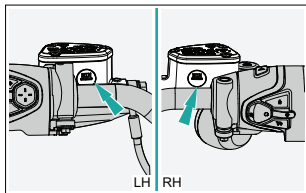
i NOTE

Wipe off the excess lubricant to prevent dirt and debris from accumulating.

LIVING WITH THE MOTORCYCLE

2. Checking Brake Fluid

- Place your motorcycle in an upright position on a firm, level surface.
- **RH Front:** Ensure the Right-hand front brake fluid reservoir is horizontal and the fluid level sits at the centre of the window (above the minimum mark).
- **LH Rear:** Ensure the Left-hand rear brake fluid reservoir is horizontal and the fluid level sits at the centre of the window (above the minimum mark).



- Place your motorcycle in an upright position on a firm, level surface.
- Always maintain the RH front and LH rear brake fluid level above the "MIN" (minimum) mark on the reservoir. If the fluid level is at or below the "MIN" (minimum) mark, immediately stop riding and consult an Authorised Flying Flea Dealer/Distributor.



CAUTION

- If the fluid level is at or below the "MIN" (minimum) mark, immediately stop riding and consult an Authorised Flying Flea Dealer/Distributor.
- Brake fluid is highly corrosive. Avoid spilling it on motorcycle surfaces. Clean spills immediately with a damp, soft cloth to prevent paint damage.
- Do not mix DOT 4 & other brake fluid together.

NOTE

- Important: Clean the filler cap before removal. Use only fresh DOT 4 brake fluid from a sealed container.
- Never Mix Fluids: Mixing other types can destroy rubber seals, cause leaks or trigger harmful chemical reactions.
- Keep it Clean: Prevent water and dirt from entering the reservoir. Water lowers the fluid's boiling point (causing brake fade) and dirt can clog the ABS valves.

WARNING

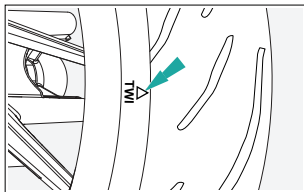
- Low or old brake fluid causes brake failure.
- Change front and rear brake fluid according to the schedule.
- Keep out of reach of children. Avoid contact with skin, eyes or clothing.

3. Inspections of Tyres and Wheels

- Inspect the tyres periodically for tread wear, cracks and cuts.
- Check and remove stone, splinters, nails or other particles embedded in the tyre treads.
- Periodically inspect the alloy wheel rim run out.
- Check proper seating of the tyre beading on the alloy rim whenever the tyre is reassembled.

LIVING WITH THE MOTORCYCLE

- Use only recommended tyres, inflated to correct air pressure.



Tyre Pressure	Front	Rear
Solo	29 psi / 200 kPa	29 psi / 200 kPa
With Pillion	32 psi / 221 kPa	34 psi / 234 kPa



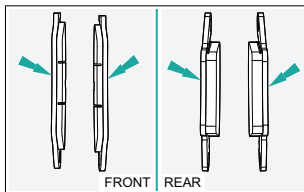
WARNING

- Incorrect tyre pressure or specification can cause tyre damage, overheating and rider injury.
- Maintain correct tyre pressure to prevent overheating and failure.
- Use only official Flying Flea tyre specifications.

4. Brake Pads

- The front and rear brake pads must be checked for wear at the intervals specified in the periodic maintenance chart.
- **Front/Rear:** The pads need to be replaced if a brake pad is worn to the indicator.

LIVING WITH THE MOTORCYCLE



i NOTE

- Replace brake pads immediately if they are worn down to the wear indicators.
- Flying Flea disc brakes are optimised for superior, safe performance. Under certain conditions, they may produce a mild noise that is normal across the industry and does not affect braking performance.
- Ensure that the brakes operate smoothly without dragging or binding.

5. Brake Bed-in Procedure

- Bed in new pads and discs for 200 miles (300 km) of urban riding to optimise wear and prevent noise.
- Use brakes frequently. Apply lightly at first, gradually increasing force over time.
- Allow brakes to cool between applications. Avoid highway cruising.

i NOTE

Bedding in procedure must not take precedence over using the brakes appropriately for road conditions.

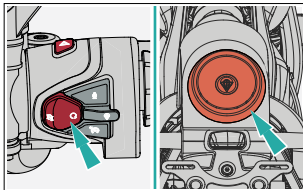
LIVING WITH THE MOTORCYCLE

6. Checking the Tail Lamp and Indicators Function

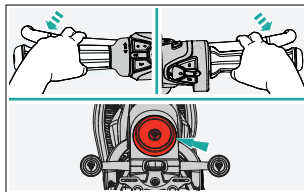
- Check the tail lamp and indicators (Indicators) before every ride to ensure visibility and Signalling function.

Tail Lamp and Brake Lamp Check

- **Tail Lamp:** Turn the motorcycle power ON.
- The rear lamp should glow with a steady, low intensity red light.



- **Brake Lamp:** Test front and rear brakes individually before riding. The brake lamp must illuminate brighter when either brake is applied.
- Additionally, the tail lamp will automatically illuminate brighter when you decelerate (reduce throttle) while riding.



LIVING WITH THE MOTORCYCLE

Turn Signal (Indicators) Check

Left Signal:

- please refer to the chapter from **Living with the Motorcycle >>Control Switches**.

Right Signal:

- please refer to the chapter from **Living with the Motorcycle >>Control Switches**.

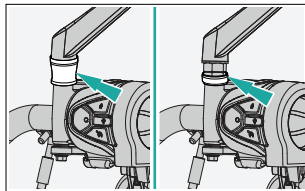
Safety Note: If any lamp fails to light up or flash, or if the dashboard indicator flashes unusually fast, do not ride the motorcycle. Have the electrical system and LED lighting units inspected immediately by visiting the Authorised Flying Flea Dealer/Distributor immediately.

7. Mirror Adjustment

- Adjusting your mirrors correctly is critical for seeing traffic behind you and staying safe.

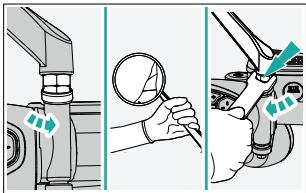
How to Adjust:

1. **Sit Down:** Always sit on the motorcycle in your normal riding position.
2. Push the LH and RH mirror rubbers down to easily access the adjusting nuts.

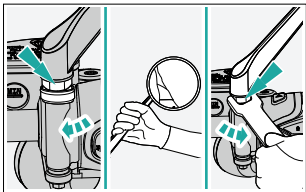


3. **Left Mirror:** Loosen the top nut. And then adjust the left mirror so you see the road behind you, with only a small part of your left shoulder or arm visible on the inner edge. And hold the mirror and tighten the nut.

LIVING WITH THE MOTORCYCLE



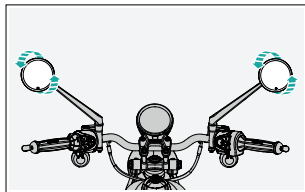
4. Right Mirror: Adjust the right mirror the same way.



5. Suitable Tool: Double end 17 mm double end spanner which is available in the tool kit.

6. Stay Firm: Make sure the mirrors are tight enough not to move or shake while you ride.

7. Here you can also adjust the mirror glass by rotating to achieve the perfect view.

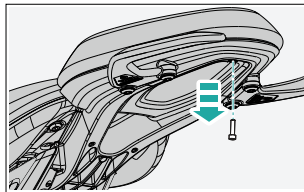


i NOTE

- Mirrors show most of the traffic, but not all of it. Always turn your head quickly (Head Check) before changing lanes to confirm your path is clear.
- Do not overtighten, as this can damage the mirror stem or the mounting point.
- Do not rotate the mirror in the opposite direction of the mirror yoke set.

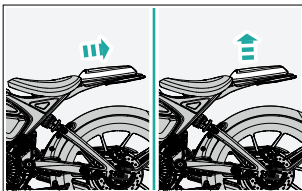
8. Pillion And Rider Seat Removal

- Loosen and remove the 1 No. button head bolt from the pillion seat sub frame by using the 5 mm Magnetic Allen key available in the tool kit.

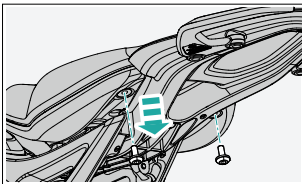


LIVING WITH THE MOTORCYCLE

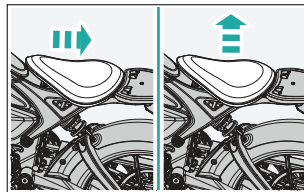
- Slide the seat backward and remove the pillion seat upward.



- Remove the 2 Nos. button head screws by using a 5 mm Magnetic Allen key.



- Slide the seat backward and remove the front rider seat upward direction.



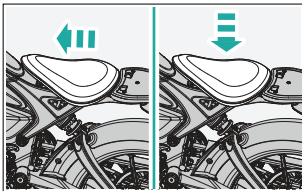
i NOTE

Place the removed seat in a safe location to prevent scratches and dirt.

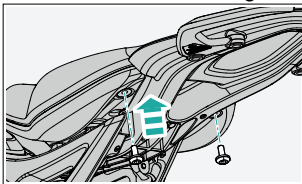
LIVING WITH THE MOTORCYCLE

Rider and Pillion Seat Assembly

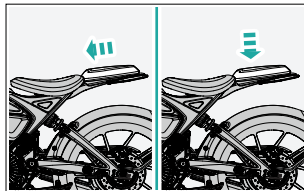
- Ensure mounting holes of the rider seat are aligned with the frame.



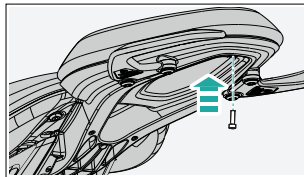
- Insert the bottom two bolts and tighten to 9 N m.



- Place the pillion seat and slide it front side to locate it.



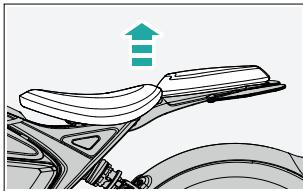
- Insert the pillion seat rear mounting bolt and tighten to 9 N m.



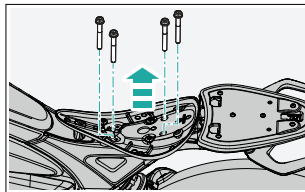
LIVING WITH THE MOTORCYCLE

9. Subframe Dismantling

- Remove the pillion and rider seats as per recommended procedure. Refer **Living with the Motorcycle >> Minor Maintenance >> Pillion and Rider Seats Removal Procedure.**



- Loosen and remove the 4 Nos. flange bolts from subframe rails.

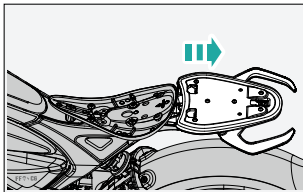


i NOTE

While removing the flange bolts, hold the sub frame with another hand.

LIVING WITH THE MOTORCYCLE

- Gently remove the sub frame from chassis assembly by given direction.



i NOTE

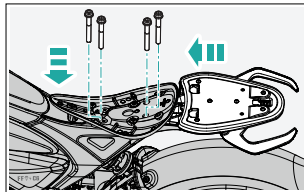
After removing the bolts and sub frame keep it in a safe location to prevent scratches and dirt.

! CAUTION

While removing the sub frame from the chassis it may cause the rear mudguard scratches. To prevent this, place cloth in between the sub frame and rear mudguard.

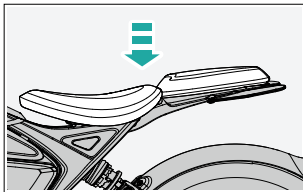
Subframe Assembly

- Relocate the subframe into the frame and tighten the 4 Nos. flange bolts. Torque Value: 9 N-m.



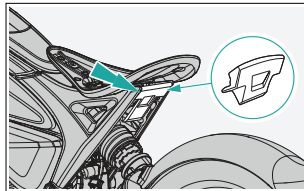
LIVING WITH THE MOTORCYCLE

- Relocate the rider and pillion seats as per recommended procedure. Refer **Living with the Motorcycle>>Minor Maintenance >>Rider and Pillion Seats Assembly Procedure.**



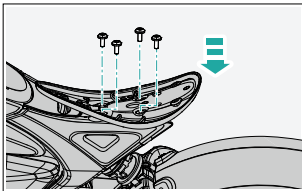
Rider Seat Assembly Without Subframe

- Remove the sub frame assembly as per recommended procedure. Refer **Living with the Motorcycle>> Minor Maintenance>> Subframe Dismantling Removal Procedure.**
- Align the sub frame blank with the mounting points on the bottom of the rider seat.

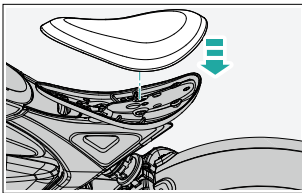


LIVING WITH THE MOTORCYCLE

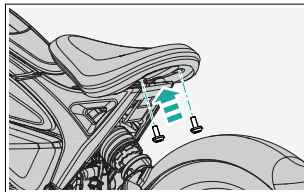
- Insert 4 Nos. socket head screws and tighten them using the 5 mm Magnetic Allen key provided in the tool kit.



- Relocate the rider seat on the seat pan.



- Ensure mounting holes of the rider seat are aligned with the frame. Insert the 2 Nos. mounting bolts and tightening. Torque Value: 9 N m.



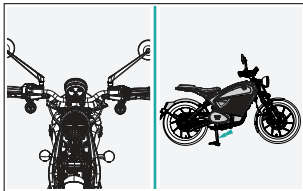
i NOTE

- For further assistance you may visit the nearest Authorised Flying Flea Dealer/Distributor.
- The subframe blank is intended for use with the single rider seat configuration only.

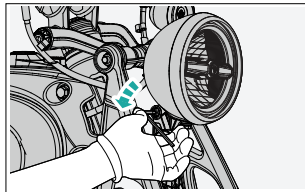
LIVING WITH THE MOTORCYCLE

10. Head Lamp Beam Adjustment

- Proper headlamp alignment is vital for safe night riding. An incorrectly aimed headlamp can either reduce your visibility (aimed too low) or blind oncoming traffic (aimed too high).
- Place the motorcycle on a level surface using the main stand so that the front wheel is off the ground or supported and the motorcycle is upright and stable.

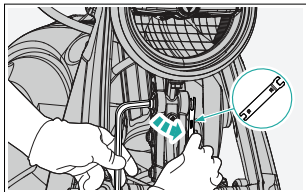


- Loosen the top bolt on the headlamp assembly using a 5 mm Magnetic Allen key.

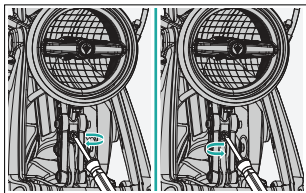


- And next hold the bolt with the 5 mm Magnetic Allen key and loosen the 10 mm nut.

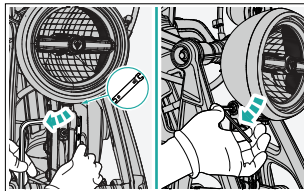
LIVING WITH THE MOTORCYCLE



- Then, slowly loosen the headlamp position screw, adjust the beam to your desired view and then by holding the headlamp firmly tighten the screw.



- Next, tighten the 10 mm nut and the Magnetic 5 mm Allen key bolt to the required torque 9 N m.



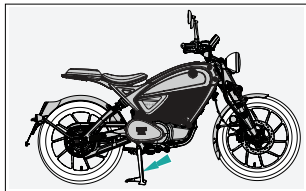
i NOTE

- Do not over tighten the bolts and nut without any specific torque.
- Once adjusted, take the motorcycle for a short, slow ride at night to confirm the beam provides good visibility without causing discomfort to oncoming drivers.

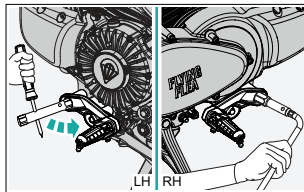
LIVING WITH THE MOTORCYCLE

11. LH and RH Switchable Foot Control - Foot Peg Swapping

- The Flying Flea motorcycle is equipped with standard footrests designed for general use. However, we understand that every rider has unique physical requirements and riding styles. Swapping the footrests LH to RH and RH to LH is an Authorised way to enhance your riding experience.
- Place the motorcycle on a level surface using the main stand so that the front wheel is off the ground or supported and the motorcycle is upright and stable.

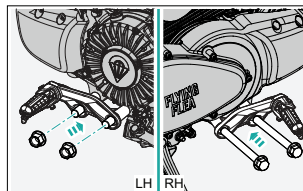
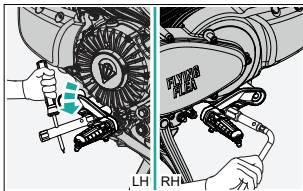


- Loosen and remove the first of M10 hex nut by holding the RH side with a box spanner and tommy bar.



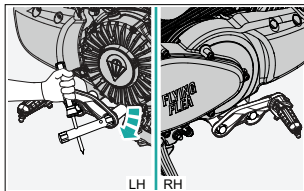
LIVING WITH THE MOTORCYCLE

- Loosen and remove the second of M10 hex nut by holding the RH side with a box spanner and tommy bar.
- Swap the left-hand (LH) and right-hand (RH) switchable foot controls, align them with the mounting points and install both bolts.



LIVING WITH THE MOTORCYCLE

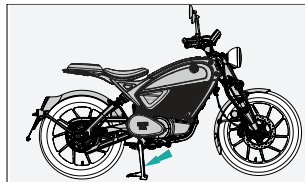
- Install both nuts and tighten them using the tools provided in the kit.



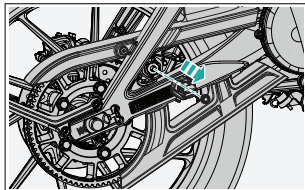
12. Rear LH and RH Footrest Dismantling and Assembly

LH and RH Footrest Dismantling

- Always park the motorcycle on its centre stand and on a flat surface.

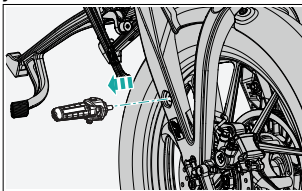


- Access and remove the LH rear footrest hex nut 1 No. using the 12 mm spanner provided in the tool kit.

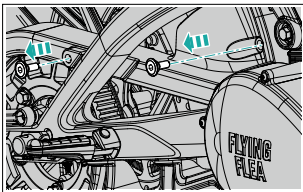


LIVING WITH THE MOTORCYCLE

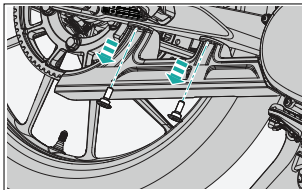
- Gently remove the rear LH footrest from the motorcycle.



- Loosen and remove the 2 Nos. top belt cover bolts with 5 mm magnetic allen key available in the tool kit.



- Loosen and remove the 2 Nos. bottom belt cover bolts with 5 mm magnetic allen key available in the tool kit.

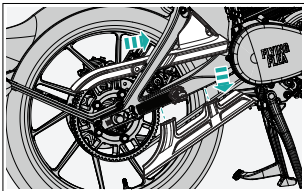


- Gently remove the top and bottom belt covers to gain access to the rear footrest nut.

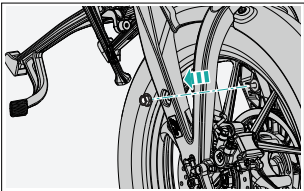
i NOTE

Remove the top and bottom belt cover by pulling it in the indicated direction.

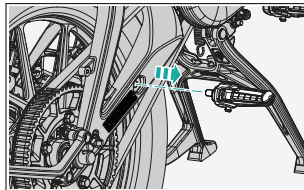
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- Access and remove the RH rear footrest hex nut 1 No. using the 12 mm spanner provided in the tool kit.



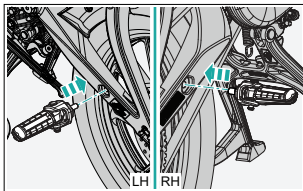
- Gently remove the rear RH footrest from the motorcycle.



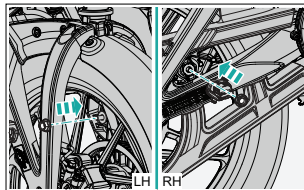
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LH and RH Footrest Assembly

- Relocate the both rear footrest along with hex nuts on the LH and RH side of the motorcycle.

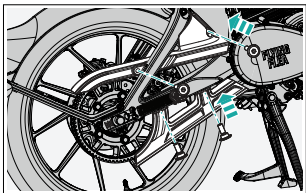


- Tighten the nuts with the same tool that is available in the tool kit.



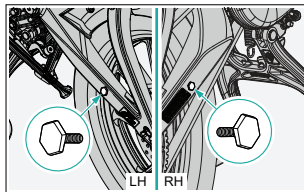
LIVING WITH THE MOTORCYCLE

- Relocate the top and bottom belt cover along with 4 Nos. bolts and tighten with a 5 mm magnetic allen key available in the given tool kit.



13. Install Dummy Tool.

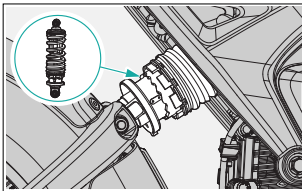
- Remove the rear LH and RH footrest. For your better understanding refer to the chapter **Living with the Motorcycle>>Minor Maintenance >>Rear LH and RH Foot Dismantling and Assembly.**
- Install 2 Nos. dummy tool for LH and RH side.



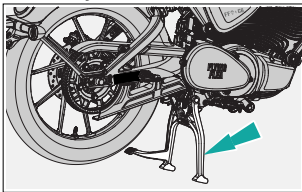
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14. Rear Suspension Setting

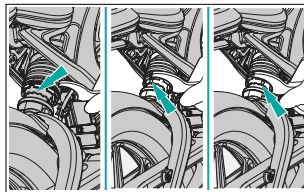
- Check whether the suspension function is hard or flexible.



- Rest the motorcycle on the centre stand.

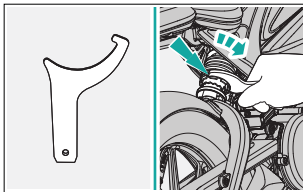


- Ensure adjusters are clear of all dirt and debris before adjusting, if they have dirt or debris please clean it suitably before adjusting.
- The adjuster is a 6 step adjuster and it is kept at 3rd notch position. Adjusting the suspension requires a C-spanner. It is recommended to use the C-spanner that is given in your motorcycle tool kit.

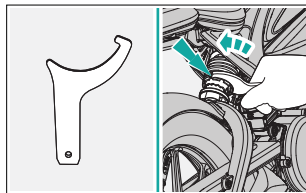


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- Adjust shock preload by rotating the adjuster clockwise using C-spanner to increase the preload.



- Adjust shock preload by rotating anti-clockwise using C-spanner to decrease preload (to make it to first notch position).



- We recommend increasing the preload and keeping it at the final notch for fully loaded (GVW condition), thus ensuring an ideal compromise between handling and stability.
- If the suspension is in poor condition, please visit the nearest Authorised Flying Flea Dealer/Distributor.

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Battery Legislation

Legislation is a set of mandatory rules set by the government (like a national or state law) that we, as the manufacturer and as the owner, must follow to ensure safety and protect the environment.

Important Legal Requirement

The End-of-Life battery of this two wheeler must be returned only to your Authorised Flying Flea Dealer/Distributor. Never dispose of it in municipal waste, a dumpster or an unauthorised scrap dealer.

Battery Passport

It makes the Digital Battery Passport (DBP) mandatory for all EV batteries with a capacity greater than 2 kWh placed on the EU market.

Context: Governments in major EV markets (like India) are actively developing their own Battery Passport frameworks, often referencing the EU model.

Requirement: The goal is to establish a unique digital ID for every battery to improve safety, quality assurance and facilitate future policies like battery swapping.

In summary, for your owner's manual, the Battery Passport is the digital tool company provides to comply with future regulations and give to the owner proof of quality and residual value for the life of your motorcycle.

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Data Security

Data Security and Protection

We understand that your data is highly valuable. We have implemented a multi-layered security system to protect your motorcycle and personal information from unauthorised access, loss or theft.

Encryption All data sent between your motorcycle and our servers is protected using bank level encryption (TLS). This makes the data unreadable if it were intercepted during transmission.

Secured Access: Access to your personal data on our servers is strictly limited to Authorised technical and support teams, used only to provide you with services (e.g., support, alerts).

Continuous Updates: We regularly send Over-The-Air (OTA) software updates to your motorcycle. These updates include the latest security patches to protect your system against new threats.

Safe Pairing: Connecting your mobile to the motorcycle requires a secure, authenticated process to prevent unauthorised devices from gaining control or access.

Data Collection and Processing

Your motorcycle is a connected device that collects specific, necessary data to deliver a smart, safe and efficient ride.

Here there are few feature categories such as data type collecting, purpose for collecting and what are the benefits to collecting this data.

Feature Categories are:

- ★ Vehicle Performance & Diagnostics
- ★ Location Based Services & Tracking
- ★ Security & Access Management
- ★ System Integration & Personalisation
- ★ Software Management

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1) Vehicle Performance & Diagnostics

1. Vehicle CAN Data

- **Purpose for Collecting:** To power the motorcycle dashboard, OEM tracking and data analytics, allowing us to monitor vehicle health, diagnose potential issues and improve vehicle design.
- **Benefit:** Improved reliability and safety. Enables over the air software updates (OTA) to enhance features and fix issues remotely.

2. Vehicle DTC Alert

- **Purpose for Collecting:** To trigger immediate alerts and ticketing systems (for the OEM and service partners) when a Diagnostic Trouble Code (DTC) indicates a critical vehicle fault.
- **Benefit:** Proactive maintenance. Allows for timely notification of vehicle problems and swift support.

2) Location-Based Services & Tracking

1. Location & Network Data

- **Purpose for Collecting:** For real time tracking and location sharing and providing essential emergency support services, ensuring we can pinpoint your motorcycle's location when assistance is needed.
- **Benefit:** Safety, security and convenience. Enables finding a stolen motorcycle, providing emergency roadside assistance and displaying the motorcycle location on the user dashboard.

2. Real Time Location Sharing

- **Purpose for Collecting:** Specifically used to facilitate location sharing services requested by the user.
- **Benefit:** Enhanced user communication. Allows the user to share their route with trusted contacts.

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3) Security & Access Management

1. PINs (e.g., Security PIN)

- **Purpose for Collecting:** For PIN Management and PIN sharing features, allowing you to securely lock, unlock or manage access to your motorcycle or features.
- **Benefit:** Security and controlled access. Protects motorcycle functions and settings from unauthorised use.

2. Primary & Secondary User Contact Details

- **Purpose for Collecting:** For e-SIM KYC (Know Your Customer) and to Send Notifications & Alerts. This ensures the correct user is notified and validated for secure services.
- **Benefit:** Authentication and immediate communication. Confirms your identity for regulatory purposes and ensures you receive critical alerts.

4) System Integration & Personalisation

1. User mobile & Vehicle Wi-Fi, BT, BLE details

- **Purpose for Collecting:** For pairing the motorcycle and user mobile (or other devices) and managing connections for services like in-car Wi-Fi or app-based control.
- **Benefit:** Seamless connectivity. Allows the motorcycle and your personal devices to communicate for essential and convenience features.

2. User Alert

- **Purpose for Collecting:** To power the user alerts and OEM dashboard, alerts, ticketing system, providing relevant notifications directly to your connected Flying Flea app.
- **Benefit:** Timely information. Keeps you informed about motorcycle status, service needs and security events.

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3. User Settings

- **Purpose for Collecting:** To store and recall your personalised preferences (e.g., lighting, display settings, driving modes).
- **Benefit:** Personalised experience. Ensures the motorcycle operates exactly how you prefer.

Privacy and Data

1. Introduction and Scope

Security of your personal data is important to us, hence, we treat your privacy with respect, fairness and integrity. This Privacy Notice explains how Eicher Motors Limited ("the Company", "we", "us", or "our"), collects, uses, discloses, and protects personal data when you visit or interact with our Digital Platforms, create an account, pre-book, purchase or register a Flying Flea electric vehicle ("EV"), connect to our services, or otherwise interact with us.

Where we refer to "you" or "your" in this Notice, we mean any individual who visits or interacts with our Digital Platforms, books a test ride, purchases or registers a Flying Flea motorcycle, creates a Fleaware OS account, uses the Flying Flea companion app or otherwise interacts with us or our Authorised Flying Flea Dealer/Distributor network.

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This Privacy Notice applies to all digital properties, connected vehicle services and related services operated by Eicher Motors Limited globally, including but not limited to:

- Our websites -FF website, FF dealer portals FF booking portal and Associated subdomains;
- Our mobile applications (including the Flying Flea App and any official companion apps); and
- Related digital features, software, and online services

(Collectively referred to in this Privacy Notice as our “Digital Platforms”)

This Privacy Notice is intended to apply globally. Where the applicable data protection laws of the jurisdiction in which you are located impose additional or different requirements, those requirements will apply to the extent applicable.

For the purposes of this Privacy Notice, “Applicable Data Protection Laws” means the data protection, privacy and related laws applicable to the processing of your personal data, based on your location, the services you use and the circumstances of the processing.

EU Data Act Notice:

For individuals located in, or connected motorcycles operating within, the European Union, this notice covers your personal data. Non-personal product and related-service data generated by your connected motorcycle under the EU Data Act are separately addressed in our Flying Flea Data Act Information Notice, available at EU Data Act Information Notice.

2. Personal Data We Collect

We may collect the following categories of personal data, depending on how you interact with our Digital Platforms

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2.1. Data shared directly by You

- (a) **Identity and contact data:** Name, email address, phone number, postal address, date of birth and government ID proofs where required.
- (b) **Account credentials:** Fleaware.OS username, password (hashed), profile pictures, account preferences, feedback, queries.
- (c) **Order and transaction data:** Purchase history, financing or EMI application details, Authorised Flying Flea Dealer/Distributor of purchase.
- (d) **Financial data:** Payment details (processed by our PCI-DSS certified payment providers; we do not store full card details).
- (e) **Technical data:** IP address, browser type and version, device identifiers, operating system, referral source.
- (f) **Test ride & booking data:** Test ride bookings, city/location selected, license details where required.

- (g) **Marketing and communications data:** Preferences for receiving marketing, survey responses, competition entries.
- (h) **Customer support data:** Correspondence, call recordings (where notified), service tickets, warranty claims, complaints, queries.
- (i) **Riders Club data:** Membership details, event registrations.

Some Flying Flea features allow you to share information about your motorcycle with people who are not Flying Flea customers or account holders for example, sending a live-tracking link by SMS or email to a friend or family member so they can see your journey in real time. Where you choose to do this:

- (a) The receipt typically accesses the shared link sent to the phone number or email address you provide;
- (b) we will process the phone number or email address you provide for the purpose of delivering the link

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and the one-time passcode, and will retain a record that the link was accessed and when;

- (c) you confirm that you have the recipient's permission to share their contact details with us for the sole purpose of sending this communication.
- (d) we process this data on the basis of our legitimate interest in providing the sharing feature you have activated, and, where applicable, your instruction to us to send the link on your behalf.

For Recipients: We process your contact details and link access history based on our legitimate interest in delivering the live-tracking service initiated by the sender. The initial message sent to you will include a direct link to this Privacy Notice detailing how your data is handled and how you can exercise your privacy rights. We do not use recipient contact details for marketing or build profiles on non-registered recipients.

If you are a recipient of a shared link and have questions about how your data is processed in connection with it, you can contact us using the details shared in the "Contact Us" Section. If you call or message someone who has enabled their Bluetooth phone and communication feature, your name, number, or message content may be transiently displayed or read aloud on their vehicle's cluster. This data is not stored by us. Given the nature of incoming calls and messages, it is not possible for us to notify each caller or sender individually; this notice serves as our general disclosure of this processing.

2.2 Connected Vehicle and Telemetry Data (Product Data)

This section covers connected-vehicle data only insofar as it constitutes personal data under applicable Data Protection Laws. When you register, activate, or

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connect Flying Flea motorcycle, the Digital Platforms (including but not limited to the Fleaware OS operating system, and the companion app), may generate the following categories of product data and related service data, that are considered Personal Data:

- a) **Account and Pairing Data:** Fleaware OS account login, phone-as-key pairing status, Bluetooth/Wi-Fi device pairing.
- b) **Location data (only when connected services are active and Incognito Mode is off):** GPS location, "share my status" location, geofencing boundary alerts, theft/tip-over alert location.
- c) **Battery and Charging Data:** Battery state of charge, charging session data (via onboard charger), wireless phone-charging usage.
- d) **Vehicle diagnostics:** Fault codes, firmware/software version, over-the-air (OTA) update history.
- e) **Riding behavior data:** Ride mode, cruise control use, lean angle/ABS event flags.
- f) **Connectivity metadata:** SIM/eSIM identifiers, app-to-vehicle command logs.
- g) **Voice and navigation data:** Voice Assist interaction data, Google Maps navigation queries and route/charging-stop recommendations.
- h) **Phone & Communications Data (Bluetooth-paired).** When you pair your smartphone with your motorcycle via Bluetooth, we transiently process caller ID (name and number of incoming calls), a rolling log of your last five calls, your favourite contacts, SMS message alerts and read-aloud content, and app notification content, solely to display or read this information through your vehicle's cluster. This data is not stored by us, it is processed only for the duration needed to display

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- or read it aloud, and is discarded immediately afterward.
- i) **Remote command and access logs:** Remote lock/unlock action type, method (LTE or Bluetooth), processing status, and the date, time, and location of each command
 - j) **Digital key sharing data:** Status, duration, and revocation history of any digital key ("Digital PIN Share") you grant to another rider to access your motorcycle
 - k) **Vehicle authentication data:** Your Vehicle PIN and related reset/renewal events
 - l) **Security and alert data:** Tamper, tow, and unauthorised-movement alerts, including the location and time associated with the alert
 - m) **Emergency/SOS data:** Data generated when the SOS or emergency alert feature is activated, including location and timing of the alert
 - n) **Ride mode and settings configuration:** Saved custom ride mode settings (e.g., power output, torque, regenerative braking level, ABS level) and Vacation Mode status
 - o) **Shared live-tracking data:** Where you choose to share a live-tracking link, the link's access history, including that it was opened and when
- Incognito Mode: Flying Flea motorcycles let you disable location-based data sharing at any time via Incognito Mode. When enabled, we stop collecting and processing your location, trip details, live tracking, remote access data, and other connected-service data, including features such as geofencing, "share my status," and location-based theft alerts.

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2.3 Special Category of Personal Data

We do not intentionally collect special categories of personal data (such as health data) about you except where necessary for the purposes described in this Privacy Notice or as otherwise permitted or required by Applicable Data Protection Laws. However, such data may be processed incidentally in limited circumstances, including where:

- a) your motorcycle's crash or emergency detection feature is triggered, and you, an emergency contact, or emergency services provide information about your physical condition as part of the resulting emergency response; or
- b) you voluntarily disclose health-related information to us - for example, when making a warranty, insurance, or customer support claim following an accident.

Where we process such data, we do so only to protect your vital interests or those of another person (for example, to facilitate an emergency response), or on another legal basis permitted under applicable law, and only for as long as necessary for that purpose.

2.4 Data From Other Sources

- a) Authorised Flying Flea Dealers/Distributors (service history, ownership transfer records).
- b) Payment and financing partners (loan/lease application outcomes).
- c) Vehicle registration authorities, insurance verification bodies.
- d) Marketing and analytics partners, and social media platforms.
- e) Event and campaign partners

2.5 If you fail to provide personal data

Where we are required to collect certain personal data from you in order to provide services through the platform, and you choose not to provide such information, we may not be able to provide you with certain features, services, or functionalities available on the platform.

For example, certain services on the platform may require personal data to enable account creation, vehicle connectivity, navigation features, transaction processing, customer support, or other service-related functionalities. If you choose not to provide the required personal data, the relevant services or functionalities may not be available to you.

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3. How we process your Data and Legal Bases for Processing

Purpose	Data Used	Legal Basis
Account creation & Fleaware.OS registration	Identity, Contact, Account credentials	Performance of a Contract
Purchase, delivery & financing	Identity, Contact, Financial, Order data	Performance of a Contract
Warranty & after-sales service	Identity, Contact, and Vehicle data	Performance of contract; Legal obligation
Connected features you actively enable (navigation, ride analytics, "share my status")	Location, Ride & vehicle usage data	Consent
Geofencing / "share my status"	Location data	Consent
OTA software/firmware updates	Vehicle diagnostics, firmware version	Performance of a contract; Legitimate interests/ uses (product safety and security)
Safety recalls and technical campaigns	Identity, Contact, and Vehicle data	Legal obligation; Vital interests
Test rides and Authorised Flying Flea Dealer/Distributor bookings	Identity, Contact	Performance of a contract; Legitimate interests
Customer support	Identity, Contact, Support correspondence	Performance of a contract; Legitimate interests

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Purpose	Data Used	Legal Basis
Marketing communications	Contact, Marketing preferences	Consent;
Remote lock/unlock and digital key sharing	Remote command logs, Digital key sharing data	Performance of a contract; Legitimate interests
Phone and Communications	Recipient's phone number, Identity, Contact	Consent
Vehicle PIN authentication and reset	Vehicle authentication data	Performance of a contract; Legitimate interests
Tamper, tow, and theft alerts	Security and alert data, Location data	Legitimate interests
Sharing a live-tracking link with a third party	Recipient's phone number /email, link access history	Consent
Crash/emergency detection and SOS response	Location data, crash/impact event data, and (where applicable) health information volunteered during the emergency response	Vital interests, (as necessary to protect the vital interests of the data subject where they are physically or legally incapable of giving consent)
Fraud prevention & platform security	Account, Technical, Connectivity data	Legitimate interests

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Purpose	Data Used	Legal Basis
Authorised Flying Flea Dealer/ Distributor and Service Sharing	Identity, Contact, and Vehicle data	Performance of contract/ Legitimate Interest
Legal and regulatory compliance	Meet our legal, tax, and consumer- protection obligations	Legal obligation

Where we rely on consent, you can withdraw it at any time, for connected features, this is as simple as turning the feature off in the Fleaware.OS app or enabling Incognito Mode for location-based features. Withdrawing consent doesn't affect the lawfulness of processing carried out before withdrawal.

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4. How We Use Your Data

- a) To provide, operate, and maintain the Digital Platform, your account, and connected vehicle services.
- b) To process orders, deliveries, financing, registration, and after-sales support.
- c) To monitor vehicle health, issue safety/firmware updates, and manage recalls.
- d) To personalize your riding experience where you opt in (ride modes, route suggestions, range prediction).
- e) To display incoming call, message, and notification information from your paired smartphone on your vehicle's cluster, and to read this information aloud where you have enabled this feature, for your convenience and safety while riding.
- f) To improve our products through aggregated or pseudonymized analysis of telemetry and usage trends.
- g) To communicate service, safety, and recall notices.
- h) To send marketing communications where you have consented or as otherwise permitted by local law.
- i) To detect, investigate, and prevent fraud, theft, and unauthorised vehicle access.
- j) To comply with legal, tax, warranty, and regulatory obligations, including type-approval and roadworthiness reporting.

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5. Who We Share Your Data With

- a) Group companies including subsidiaries and affiliates of Eicher Motors Limited, for shared platform operation, R&D, and group reporting.
- b) Authorised Flying Flea Dealers/Distributor network and technicians to fulfil test ride bookings, purchases, warranty, after-sales service and Roadside assistance partners.
- c) Payment, financing and insurance partners to process payments, loan/lease applications, and insurance claims.
- d) Cloud hosting, telematics, IT service providers and our authorised call centre partners.
- e) Logistics and courier companies who transport our products to you
- f) Marketing and analytics partners, only where you have provided consent.

- g) Regulators, law enforcement, and public authorities, where we are legally required to, or to establish, exercise, or defend legal claims.
- h) A buyer or successor entity in the event of a merger, acquisition, or restructuring of the Company.

6. International Data Transfers

We are an organization based out of India, hence your personal information may be transferred to, and stored in, India and other countries which may be outside your country of residence, in particular in connection with the operation of our shared Fleaware.OS connected-vehicle platform, backend engineering, and customer support functions. Some of these countries, including India, are not currently the subject of an adequacy decision by the European Commission or the UK Government and may apply different standards of data protection than your country of residence.

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We will take appropriate steps to ensure that any transfer of your personal information outside the European Economic Area (EEA) or the United Kingdom is carried out in accordance with applicable law, and we only transfer personal information to another country where:

- a) We are satisfied that adequate levels of protection are in place to protect your information; and
- b) The transfer is limited to countries which either benefit from an adequacy decision or are covered by alternative safeguards that we are satisfied with providing an adequate level of protection.

To this end:

- a) Transfers within the Eicher Motors Group are covered by an intra-group data transfer agreement, incorporating Standard Contractual Clauses, which contractually oblige each group entity to protect

your personal information receives an adequate and consistent level of protection wherever it is transferred within the group, together with supplementary technical measures such as encryption in transit and at rest, role-based access controls, and data minimization at the receiving location.

- b) Where we transfer your personal information outside the group to third parties who help us provide our products and services, we obtain contractual commitments from them, to protect your personal information to the same standard.
- c) Where we receive requests for information from law enforcement, courts, or regulators, we carefully review and validate these requests before any personal information is disclosed.

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7. Data Retention

We retain your personal data only for as long as necessary to provide our products and services to you, or as required by applicable law. The retention period applied depends on the nature of the data and the purpose for which it was collected; for instance, account and vehicle data is generally retained for the duration of your relationship with Flying Flea, while certain records may be retained for a longer period to comply with our legal, tax, or warranty-related obligations. Once personal data is no longer required for these purposes, we securely delete or anonymize it.

If you sell or otherwise transfer ownership of your motorcycle, you should notify us so that your account and data can be delinked from the vehicle. To do this, please contact our customer care team or write to us providing details of the vehicle and the change in ownership at:

For **India**: support.india@flyingflea.com

For **EU & UK**: support.emea@flyingflea.com

Once we receive your request, we will process the removal of the vehicle from your account and perform the necessary steps on our end to ensure that the new owner cannot view any of your historical data associated with that vehicle, including ride history, diagnostics, and location data.

Please note that we may retain certain data relating to the vehicle and its prior ownership where required to comply with our legal, regulatory, warranty, or safety obligations (for example, in connection with recalls, roadworthiness reporting, or dispute resolution), even after the vehicle has been delinked from your account. Any such retained data will continue to be handled in accordance with this Notice and our data retention practices.

8. Your Data Subject Rights

Depending on where you live, data protection law gives you a number of rights over your personal data. These rights are subject to certain exceptions and conditions under applicable law, and we will inform these to you if they apply to a specific request you make.

- a) **Right to Access:** You have the right to confirm whether we hold personal data about you, and if so, to receive a copy of that data, together with information such as the purposes of processing, the categories of data concerned, and the recipients to whom it has been or will be disclosed.
- b) **Right to Rectification:** You have the right to correct any personal data we hold about you that is inaccurate, and to have incomplete personal data completed.
- c) **Right to Erasure:** You have the right to request deletion of your personal data in certain

circumstances, for example, where the data is no longer necessary for the purposes for which it was collected. This right does not apply where we need to retain the data to comply with a legal obligation, or to establish, exercise, or defend legal claims.

- d) **Right to restriction of processing:** You have the right to limit the way we use your personal data in certain circumstances.
- e) **Right to data portability:** Where we process your personal data on the basis of your consent or to perform a contract with you, and the processing is carried out by automated means, you have the right to receive the personal data you have provided to us in a structured, commonly used, and machine-readable format, and to have it transmitted to another organization, where technically feasible.

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- f) **Right to object:** You have the right to object to our processing of your personal data where we rely on legitimate interests as our legal basis. If you object, we will stop processing your data unless we can demonstrate compelling legitimate grounds for the processing that override your interests, rights, and freedoms, or the processing is necessary for the establishment, exercise, or defense of legal claims.
- g) **Right to Grievance Redressal:** You have the right to seek redressing of any grievances regarding the processing of your personal data.
- h) **Right to Nomination (For Indian Users):** You have the right to nominate any other individual who shall, in the event of your death or incapacity, exercise your data rights in accordance with applicable law.
- i) **Right to withdraw consent:** Where we rely on your consent to process your personal data for example, for optional connected features such as location

sharing, or for marketing communications you have the right to withdraw that consent at any time. Withdrawing consent does not affect the lawfulness of any processing carried out before your withdrawal.

For location and connected-service data specifically, you can manage or withdraw your consent through two dedicated settings available in the App, under **Vehicle Settings > Vehicle Mode:**

- **Privacy Mode** — When enabled, your location data is not processed by us.

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- **Incognito Mode** — When enabled, your motorcycle continues to monitor for a crash using onboard sensors, without this requiring the processing of your location or other personal data. This passive monitoring capability is retained so that, if a crash is detected or the SOS button is pressed, your motorcycle can immediately and automatically exit Incognito Mode and resume standard processing, including location data, so that we and emergency services can locate and assist you.
- The app will display a countdown showing how long Incognito Mode will remain active, and will notify you shortly before it is due to expire so that you can choose to extend it or turn it off.
- j) **Right to lodge a complaint:** If you believe our processing of your personal data infringes

applicable data protection law, you have the right to lodge a complaint with the supervisory authority

Country	Supervisory Authority
India	Data Protection Board of India
United Kingdom	Information Commissioner's Office (ICO)
France	Commission Nationale de l'Informatique et des Libertés (CNIL)
Germany	The data protection authority of the relevant German federal state (Land)
Spain	Spanish Data Protection Agency (AEPD - Agencia Española de Protección de Datos)
Italy	Italian Data Protection authority (Garante per la protezione dei dati personali)

LIVING WITH THE MOTORCYCLE

You may exercise any of the above rights by contacting us using the details in Section 13. To protect your personal data, we may need to verify your identity before responding to your request and may ask you for additional information for this purpose. We will acknowledge receipt of your request without undue delay and provide a substantive response within **one month** of receiving it.

Taking into account the complexity and number of requests, this period may be extended by up to **two additional months** where necessary. If an extension is required, we will inform you of the delay and the reasons for it within one month of receiving your initial request.

To protect your personal data, we may need to verify your identity before fulfilling your request and may ask for additional information for this purpose. Exercising your rights is generally free of charge, though we

reserve the right to charge a reasonable fee or refuse to act on requests that are manifestly unfounded or excessive.

9. Children's Privacy

Our Digital Platforms are intended solely for use by individuals who are legally permitted to use the relevant service or Vehicle under the applicable laws. We do not permit account creation, vehicle registration, or access to any part of our Digital Platforms by individuals below legally permitted age, nor do we not knowingly collect their personal data.

Access to our Digital Platforms are conditioned on the user confirming, at the point of registration, that they are at least the legally permitted age. Where we become aware that personal data has been collected from an individual below this age threshold, we will take steps to delete that data and deactivate the associated account without undue delay.

10. Data Security

We take appropriate technical and organizational measures to protect your personal data against unauthorised access, loss, misuse, or alteration, and we review these measures regularly to keep pace with new risks. This includes securing your connected motorcycle, account, and the systems we use to store and process your data.

For your convenience and security, you may choose to unlock the App using your phone's built-in fingerprint or facial recognition feature (where supported by your device) or PIN or pattern. This authentication is carried out entirely by your phone's operating system; your fingerprint or facial data is processed and stored locally on your device, and is never received, accessed, or stored by us. We only receive confirmation that your device has been successfully authenticated by you.

No method of transmission or storage is completely secure, and we cannot guarantee absolute security. We encourage you to do your part by keeping your account password and phone-as-key credentials confidential.

We also require our Authorised Flying Flea Dealers/ Distributors and technology partners to protect your data to a similarly high standard. Where we become aware of a personal data breach, we will assess, investigate and respond to the breach in accordance with Applicable Data Protection Laws, including notifying relevant authorities and affected individuals where and to the extent required by law

If you believe your personal data may have been compromised, please contact us immediately.

LIVING WITH THE MOTORCYCLE

11. Cookies

We use cookies and similar technologies on our Digital Platforms to keep them secure, remember your preferences, and understand how you use them. Strictly necessary cookies do not require your consent. All while all other cookies, including (analytics, functionality, and marketing cookies), require your consent. You can manage your preferences at any time through our cookie preference centre.

For full details of the cookies we use and their duration, see our Cookie Policy at <https://www.royalenfield.com/uk/en/legal/cookie-policy/>

12. Update to this Notice

We may update this Notice from time to time to reflect changes in our practices, our products, or applicable law. We will post the updated Notice on this page with a

revised “Effective Date” and, for material changes, notify you via email or an in-app/website notice.

13. Contact Us

If you have questions about this Privacy Notice or how we handle your personal data or would like to exercise any of your rights, please contact us using the details below, based on your location:

If you are based in:	Contact us at:
The European Union	privacy.eu@royalenfield.com
The United Kingdom	privacy.uk@royalenfield.com
India	privacy.india@royalenfield.com

LIVING WITH THE MOTORCYCLE

14. Language Preferences (For Users in India)

You may choose to receive this Privacy Notice and relevant privacy-related information in a language listed in the Eighth Schedule to the Constitution of India. In accordance with the DPDPA, this Privacy Notice and consent options are available via our Digital Platforms and account settings in English and all 22 languages listed in the Eighth Schedule to the Constitution of India. You can switch your preferred language at any time in your account/Digital Platforms Settings.

22 Language Options: Assamese, Bengali, Bodo, Dogri, Gujarati, Hindi, Kannada, Kashmiri, Konkani, Maithili, Malayalam, Manipuri, Marathi, Nepali, Odia, Punjabi, Sanskrit, Santhali, Sindhi, Tamil, Telugu, and Urdu.

Please mail your request to
privacy.india@royalenfield.com

TAKING CARE OF YOUR MOTORCYCLE

Maintenance Schedule

S.No	DESCRIPTION	PERIODIC MAINTENANCE (Whichever is earlier) Applicable from the date of sale (DOS)										
		1.5	12	24	36	48	60	72	84	96	108	120
	Months											
	mi (x 1000)	0.3	4.5	9	13.5	18	22.5	27	31.5	36	40.5	45
	km (x 1000)	0.5	7.5	15	22.5	30	37.5	45	52.5	60	67.5	75
1	All electric peripherals function (switches, lights, horn etc.)	I	I	I	I	I	I	I	I	I	I	I
2	Throttle rotation / Operation	I	I	I	I	I	I	I	I	I	I	I
3	Brake lever front and rear free play	I	I	I	I	I	I	I	I	I	I	I
4	Steering operation	I	I	I	I	I	I	I	I	I	I	I
5	Front Brake pad wear condition	I	I & R	I & R	I & R	I	I	I	I	I	I	I
6	Front axle nut tightness	I & T	I & T	I & T	I & T	I & T	I & T	I & T	I & T	I & T	I & T	I & T
7	Front wheel operation and smooth rotation	I	I	I	I	I	I	I	I	I	I	I
8	Front Fork functions (Linkage & Shockers)	I	I	I	I	I	I	I	I	I	I	I
9	Front Fork mounting tightness	I	I	I	I	I	I	I	I	I	I	I

TAKING CARE OF YOUR MOTORCYCLE

S.No	DESCRIPTION	PERIODIC MAINTENANCE (Whichever is earlier) Applicable from the date of sale (DOS)										
		15	12	24	36	48	60	72	84	96	108	120
	Months											
	mi (x 1000)	0.3	4.5	9	13.5	18	22.5	27	31.5	36	40.5	45
	km (x 1000)	0.5	7.5	15	22.5	30	37.5	45	52.5	60	67.5	75
10	EHBL (Electronic Handle Bar Lock) function	I	I	I	I	I	I	I	I	I	I	I
11	Human Machine Interface (HMI) / Control Switches functions	I	I	I	I	I	I	I	I	I	I	I
12	Brake Master cylinder Oil Level Inspection	I	I	I	I & TU	I	I	I & TU	I	I	I & TU	I
13	Swing arm bolt tightness	I & T	I & T	I & T	I & T	I & T	I & T	I & T	I & T	I & T	I & T	I & T
14	Rear shocker function	I	I	I	I	I	I	I	I	I	I	I
15	Side stand sensors & mounting bolt tightness	I & T	I & T	I & T	I & T	I & T	I & T	I & T	I & T	I & T	I & T	I & T
16	Brake hoses	I	I	I	I	I	I	I	I	I	I	I
17	Tyre pressure front and rear at normal condition	I & A	I & A	I & A	I & A	I & A	I & A	I & A	I & A	I & A	I & A	I & A

TAKING CARE OF YOUR MOTORCYCLE

S.No	DESCRIPTION	PERIODIC MAINTENANCE (Whichever is earlier) Applicable from the date of sale (DOS)										
		1.5	12	24	36	48	60	72	84	96	108	120
	Months											
	mi (x 1000)	0.3	4.5	9	13.5	18	22.5	27	31.5	36	40.5	45
	km (x 1000)	0.5	7.5	15	22.5	30	37.5	45	52.5	60	67.5	75
18	Rear Brake pad wear condition	I	I & R	I & R	I & R	I	I	I	I	I	I	I
19	Rear wheel operation and smooth rotation	I	I	I & C	I	I	I	I & C	I	I	I	I
20	Tyre Wear Pattern/ Front - Rear	I	I	I	I	I	I	I	I	I	I	I
21	Rear axle nut tightness	I & T	I & T	I & T	I & T	I & T	I & T	I & T	I & T	I & T	I & T	I & T
22	Frame Mounting bolt tightness	I & T	I & T	I & T	I & T	I & T	I & T	I & T	I & T	I & T	I & T	I & T
23	Motor Control Unit (MCU) cable connector tightness	I	I	I	I	I	I	I	I	I	I	I
24	Primary and Secondary belt condition	I & A	A	A	A	A	R *	A	A	A	A	R *
25	Vehicle Charger and Charging operation	I	I	I	I	I	I	I	I	I	I	I
26	Battery health check (SOC & SOH)	I	I	I	I	I	I	I	I	I	I	I

TAKING CARE OF YOUR MOTORCYCLE

S.No	DESCRIPTION	PERIODIC MAINTENANCE (Whichever is earlier) Applicable from the date of sale (DOS)										
		1.5	12	24	36	48	60	72	84	96	108	120
	Months											
	mi (x 1000)	0.3	4.5	9	13.5	18	22.5	27	31.5	36	40.5	45
	km (x 1000)	0.5	7.5	15	22.5	30	37.5	45	52.5	60	67.5	75
27	Charging cable docking connector check											
28	Vehicle Software Version Check											

NOTE

- R * : Replace the belt drive system.
- After the 11th service, maintenance occurs every 7,500 km / 4,500 mi or 12 months, whichever is earlier. Consult an Authorised Flying Flea Dealer/Distributor and repeat this frequency.
- We request that you ensure the charging cable given at the time of your motorcycle purchase is with you whenever you visit a Flying Flea Dealer/Distributor.

TAKING CARE OF YOUR MOTORCYCLE

Abbreviations	Activity
I	Inspect (Correct & Replace if required)
C	Clean
A	Adjust
T	Tighten to specified torque
L	Lubricate
TU	Top Up
R	Replace

TAKING CARE OF YOUR MOTORCYCLE

Unauthorised Dismantling:

Motorcycle components the customer mandatorily must not remove

To prevent warranty avoidance or critical safety issues, the following components must not be removed by the user. While some user level maintenance is allowed (like tyre inflation or minor brake adjustments), removal of the main component is restricted.

- **Wiring Harness & Connectors:** Do not cut, splice or disconnect the primary electrical wiring (aside from manufacturer designated removable battery connections, if applicable).

WARNING

Improper connections are a primary cause of short circuits and motorcycle fires.

- **Throttle/Accelerator Assembly:** Do not disassemble or modify the mechanism.

WARNING

Ensures precise and safe speed control. Tampering can cause a stuck throttle or erratic acceleration.

- **Brake Master Cylinder/Caliper Assemblies:** Do not open the sealed hydraulic systems (for hydraulic brakes) or dismantle the caliper (for mechanical brakes) unless you are an Authorised Flying Flea Dealer/Distributor technician.

WARNING

Critical for braking performance. Air in a hydraulic line or improper reassembly will result in brake failure.

TAKING CARE OF YOUR MOTORCYCLE

- **Digital Display/Instrument Cluster:** Do not remove or attempt to reprogramme the sealed display unit.



WARNING

Contains firmware and safety indicators linked to the main controller. Removal may disable the motorcycle and void the warranty.

- **Manufacturer-Installed Safety Stickers or Decals:** Do not remove warning decals, VIN decals or tamper-proof seals on any restricted components.



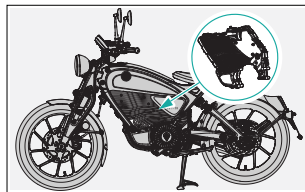
WARNING

Removal of these seals is considered evidence of unauthorised tampering and will void the warranty.

In Summary: If a component is sealed, has a warning label or is connected to the high voltage or core electronic systems (Battery, Motor, Controller), do not attempt to open or remove it. Please contact an Authorised Flying Flea Dealer/Distributor for any inspection or repair concerning these components.

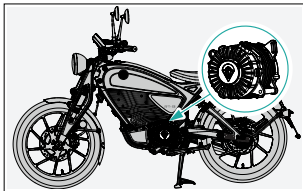
Several critical components that must not be opened, modified or removed by the customer.

- **Battery Pack**

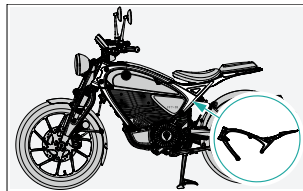


TAKING CARE OF YOUR MOTORCYCLE

■ Motor Assembly

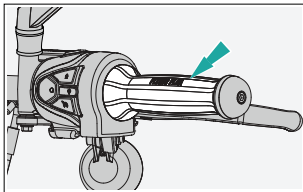


- Vehicle Controller Unit (VCU)
- On-Board Charger
- Motorcycle Frame (Chassis)

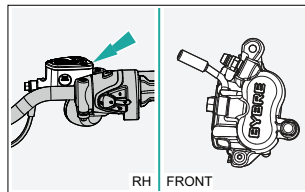


- Major Suspension Components
- Wiring Harness & Connectors
- Safety Stickers or Decals.
- Throttle/Accelerator Assembly

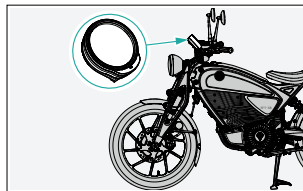
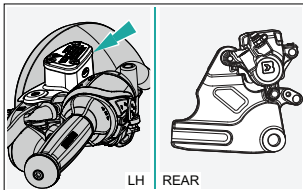
TAKING CARE OF YOUR MOTORCYCLE



■ Brake Master Cylinder/Caliper Assemblies (ABS)



■ Cluster.



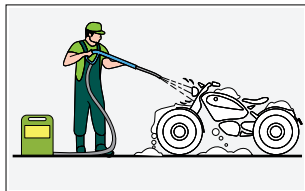
TAKING CARE OF YOUR MOTORCYCLE

Cleaning and Care

Regularly wash your motorcycle to maintain its appearance and protect sensitive electronics.

Procedure for Cleaning Instructions

- With the motorcycle powered OFF and cooled down, securely cover all electrical connections and charge ports.
- Rinse loose grime using a low-pressure hose, then gently wash painted surfaces, plastics and wheels with a soft cloth and mild automotive soap.
- Rinse thoroughly, dry immediately with a soft cloth or compressed air and ride slowly while applying the brakes lightly to dry the pads.
- Finish by lubricating moving pivot points and wiping away any excess.



Do's and Don'ts of Motorcycle Cleaning

Do's

- Before washing, enable vacation mode to secure electrical systems and reduce battery drain. To enable the vacation mode refer to the chapter **Taking care of your Motorcycle>>Proper Storage>> Vacation Mode.**
- Ensure the charge port cover is fully closed.

TAKING CARE OF YOUR MOTORCYCLE

- Use a soft sponge or microfiber cloth to protect against scratches, using separate pieces for the body and the wheels.
- Wash with mild, pH-neutral automotive soap to protect paint, seals and plastics.
- Dry the motorcycle immediately to prevent water spots and test the brakes at slow speeds after cleaning.
- Never apply wax, polish or tyre shine to brake components, as this will cause dangerous brake failure.
- Avoid applying tyre shine or polish to unpainted body parts unless specified, to prevent finish damage.
- Do not wash under direct sunlight, this dries soap too quickly and leaves water spots.

Don'ts

- Do not use high-pressure washers, as water can force its way into sensitive electrical components.
- Never spray water directly onto the handlebars, instrument cluster, motor or open electrical parts.
- Avoid degreasers, strong solvents or harsh chemicals that can ruin the body finish.

TAKING CARE OF YOUR MOTORCYCLE

Bodywork & Component Care

- Clean the motorcycle with a soft cloth or sponge using water.
- Make sure to keep your motorcycle in a well ventilated area only.
- Do not polish matt finished paint surfaces on your motorcycle as it will increase the gloss level.
- Wash the painted parts only with plain water and do not use any strong solvents, cleaning agents or detergents.
- Scratches on the matt finished parts cannot be touched up and corrected or removed.
- Warranty is not applicable for any matt finished painted parts of the motorcycle.

Long Trip Prep

Motorcycle & Rider Preparation

First do the long Pre-Ride Service/Inspection: Get a thorough check-up, focusing on:

- **Battery:** Check the battery percentage is enough for safe driving.
- **Tyres:** Check the tyre pressure and condition and it should be correctly inflated, tyres are crucial for efficiency and safety. Check for any wear and tear.
- **Brakes:** Ensure the braking system is in perfect working order. And also check if the ABS function is working or not.

TAKING CARE OF YOUR MOTORCYCLE

NOTE

If any error reflects in the instrument cluster, first mail the customer support or RSA. For contact information refer to the chapter **Touchpoints and Support >>Customer Support** or visit to the Authorised Flying Flea Dealer/Distributor.

- **Loose Components:** Check for and tighten any loose bolts, fasteners or body panels.
- **Riding Gear:** Safety first! Always wear:
 - ★ ECE-Certified full face helmet.
 - ★ Armoured riding jacket and pants.
 - ★ Gloves with knuckle protection and riding boots.
- **Carry Your Motorcycle Charging Cable:** Always carry the portable charging cable provided by the Flying Flea.
- **Maintain Optimal Charge Level:** For long term battery health, it is recommended to keep the charge level between 40% and 80% when possible, but for a long ride, charge it to 100% before starting your journey.
- **Smooth Acceleration and Braking:** Avoid sudden or aggressive acceleration and braking, as this drains the battery quickly. Maintain a steady pace.
- **Plan Comfortable Stops:** Don't push the motorcycle battery to its limit. Plan to stop for a charge when the battery is at a comfortable level (e.g., around 20% - 30% remaining) rather than waiting until it's critically low.

TAKING CARE OF YOUR MOTORCYCLE

- **Take Frequent Breaks:** Stop every 1-2 hours to stretch, rehydrate and rest both yourself and the motorcycle. Fatigue impairs focus.

Safety & Logistical Precautions

- **Documentation:** Always carry physical and digital copies of:
 - ★ Driver's Licence
 - ★ Vehicle Registration Certificate (RC)
 - ★ Insurance Papers (Check if your insurance includes 24x7 Roadside Assistance)

By carefully planning your charging stops and preparing your FF.C6 motorcycle, you can have a safe and enjoyable long distance electric ride with Flying Flea C6.

Transport and Environment

Instructions for Transporting the Motorcycle

- Immediately stop riding if you notice damage to prevent further issues. Report the problem to an Authorised Flying Flea Dealer/Distributor promptly.
- You are responsible for following all local and international laws regarding ownership, use and transport. Flying Flea is not liable for misuse or legal violations.
- Always transport the motorcycle upright in a vehicle or trailer rated to handle its weight.

TAKING CARE OF YOUR MOTORCYCLE



WARNING

- **No Towing:** Never tow the motorcycle. The force of a towline seriously impairs steering and handling.
- **No Trailers:** Towing a trailer is strictly prohibited. It reduces braking efficiency, overloads tyres and causes unstable handling.
- **Tie-Down Caution:** When securing the motorcycle for transport, do not place straps over the wiring harness, throttle assembly or fragile plastic fairings and covers.

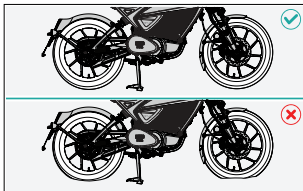
Proper Storage

If your motorcycle is stored for an extended period (typically over 15 days), following these guidelines are crucial for maintaining battery life and ensuring the motorcycle's functional readiness upon retrieval.

- Only use the centre stand when parking and ensure the motorcycle is placed on a level surface.
- If the motorcycle will not be used for an extended period, please charge the battery to between 50% to 80% before storage.
- Activate the vacation mode before shutting down the motorcycle. For your better understanding refer Taking care of your **Motorcycle>>Proper Storage>>Vacation Mode**.
- Ensure the motorcycle is thoroughly cleaned before storage. Refer to the **Taking care of your Motorcycle>>Cleaning and Care** section for detailed instructions.

TAKING CARE OF YOUR MOTORCYCLE

- Maintain the correct tyre pressure and periodically shift the motorcycle resting position to avoid tyre flat spots during storage. Refer to the chapter **Technical Specification Highlights>>Chassis & Lubricants** for correct tyre pressure.



- The motorcycle should be kept in a dry, ventilated place additionally, charge the motorcycle weekly once as per required percentage for storing.

- To prevent damage and ensure safety, avoid all contact with corrosive materials, high heat, fire and external power sources.
- For long term storage, the motorcycle must be kept less than 40 °C.
- If the level drops below 40%, recharge the battery to 80%. For long term storage, ensure the battery is charged to this level at least once every week to prevent deep discharge.

TAKING CARE OF YOUR MOTORCYCLE

- Protect your motorcycle by using the genuine Flying Flea body cover.

NOTE

- Monitor the battery status every week to prevent a complete discharge.
- Failure to comply with these storage guidelines may severely affect your motorcycle's long term performance and could void your warranty coverage.

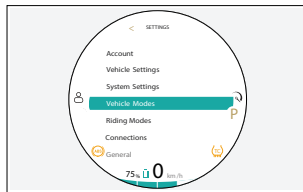
Vacation Mode

Vacation Mode is an important preventive step that helps your battery maintain its full charge capacity and performance, ensuring your motorcycle is prepared for a long and healthy lifespan. It safeguards the battery's

health, stops deep discharge and prevents damage to components.

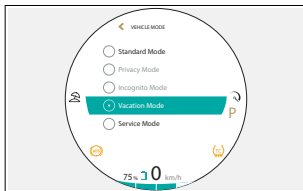
Activating Procedure

- Navigate to the Settings section by right swipe or pressing the RH button of the Arrow Pad.

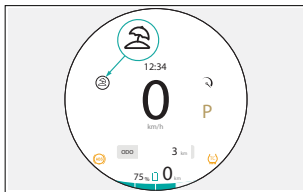


- Select the Vacation mode option by selecting vehicle mode.

TAKING CARE OF YOUR MOTORCYCLE



- After selecting the Vacation mode it will activate and reflect on the home screen of your motorcycle.



WARNING

Opening the power pack is strictly reserved for trained Flying Flea technicians. Incorrect handling of the power pack is extremely dangerous.

TAKING CARE OF YOUR MOTORCYCLE

Do's For Long Storage

- Keep all flammable materials away from the storage area.
- Charge the battery at least once in a week to keep the battery percentage above 50%.
- Check the SOC weekly and charge it back to the approx 80% level if it drops below 50% to 40% to prevent deep discharge.

Don'ts For Long Storage

- Do not place any objects on the motorcycle during storage.
- Do not allow water to penetrate the packaging boxes if components are stored separately.
- Do not store the motorcycle or battery in areas with high humidity.

- Do not expose the battery to condensation, rain or freezing conditions.
- Do not let the motorcycle sit with a low state of charge (SOC) for any extended period of time.

ENVIRONMENT CARE

Battery Recycling

Safety Warning

Do not dispose this battery in household trash or fire. Improper disposal can lead to fire, explosion or leakage of hazardous substances, causing severe environmental damage and injury.

Recycling is Essential

Recycling recovers critical raw materials that are essential for new technologies, reducing the need for new mining. It prevents toxic heavy metals and reactive chemicals from contaminating soil and water in landfills, keeping our environment safe.

Responsible Disposal & Recycling

This battery contains valuable, recyclable materials (such as Lithium). To protect the environment and recover these resources, you must recycle the battery at its end-of-life. The battery must be taken to an Authorised Flying Flea Dealer/Distributor or an approved collection point.

Environmental Guidelines

Be an Environmentally Conscious Rider

The Flying Flea is built for adventure. To help keep your favorite riding spots unspoiled, please follow these simple tips to protect the environment and ensure others can enjoy the same views you did.

Disposal of End of Life - Parts / Motorcycle

While components such as brake fluids and cleaning solvents require periodic replacement, they must be handled with care. To prevent environmental damage, never dispose of these fluids in the soil, drains or water bodies.

- Collect these fluids in a sealed container and hand them over to a government Authorised recycling agent or an Authorised Flying Flea Dealer/Distributor for safe disposal.

ENVIRONMENT CARE

- Lithium-ion batteries require specialised recycling and must never be disposed of with general household waste. Because they contain valuable materials and hazardous chemicals, they should only be handled by a government Authorised recycling agent or an Authorised Flying Flea Dealer/Distributor.
- Components such as tyres, plastic bodywork and electronic parts including the motor controller, sensors and display unit must be returned to an Authorised Flying Flea Dealer/Distributor or a certified recycling agent for proper disposal.
- Always dispose of cleaning solvents and sprays in an environmentally responsible manner. Ensure these substances are handled according to local waste management regulations.
- When your motorcycle reaches the end of its life, you must hand over the motorcycle to an Authorised Flying Flea Dealer/Distributor or a government-registered scrapping centre. Alternatively, consult your local authorities for the mandated disposal procedures.

WARRANTY TERMS & CONDITIONS

Warranty Details

Flying Flea motorcycles are manufactured by following best quality practices in respect of the material and workmanship. All motorcycles can make use of limited warranty services from an Authorised Flying Flea Dealer/Distributor.

IMPORTANT: Please make sure you have read and understood these terms and conditions.

This warranty outlines the terms and conditions governing the motorcycle's warranty coverage obligations and exclusions only and not on the part of any Authorised Flying Flea Dealer/Distributor. Nothing in this document should be construed as a principle agent relationship between Flying Flea and any of its Authorised Dealers/Distributors or their staff. Flying Flea warrants its motorcycles to be free from manufacturing and material defects under normal use, subject to the following conditions:

1. Observe all instructions, safety precautions and operating procedures outlined in the Quick Start Guide, Owner's Manual and/or any Authorised Flying Flea platforms, forums, communities, Flying Flea App, etc.
2. Warranty for your Flying Flea motorcycle shall be in force until the expiry of a period of **36 months or Unlimited miles/kilometres and for the Battery 36 months or Unlimited miles/kilometres**, from the date of the sale of the motorcycle to the first owner and to any subsequent owners for the balance of the remaining period until the expiry of above mentioned warranty period.
3. Regularly obtain and carry out maintenance in accordance with Flying Flea guidelines.
4. Ensure that your service records are updated by Authorised Flying Flea Dealers/Distributors in your Flying Flea app after every visit.

WARRANTY TERMS & CONDITIONS

5. To keep your warranty valid, ensure that all scheduled maintenance and services are performed by an Authorised Flying Flea Dealer/ Distributor. Services must be completed within the recommended maintenance schedule or odometer reading intervals outlined in this document.
6. Under this warranty, Flying Flea will repair or replace any parts found to have manufacturing defects upon inspection. Any defective parts replaced under this policy become the exclusive property of Flying Flea.
7. This warranty is strictly limited to the repair or replacement of genuine parts with manufacturing defects, which constitutes the only remedy available under this warranty coverage.
8. To the fullest extent permissible by applicable law, all other warranties of any kind, either express or implied, are disclaimed. The exclusion of implied warranties mentioned herein does not apply to the extent prohibited by any applicable law.
9. Warranty shall not apply to:
 - (a) Consumables including but not limited to brake fluid, brake pads, LED bulbs, fuses etc. used during repair/replacement are not covered and such consumables shall be chargeable to the customer.
 - (b) Warranty does not cover normal ageing or the natural wear and tear of components. This includes the deterioration or rusting of plated parts, paint, rubber, plastic and glass items. Additionally, items subject to regular wear such as control cables, brake pads, drive belts, pulleys and the wiring harness etc., are excluded from coverage.

WARRANTY TERMS & CONDITIONS

- (c) Customers assume all risk and liability for any self-performed repairs, as well as for parts installed or replaced by unauthorised Dealers/Distributors. This warranty will be rendered void immediately if the motorcycle or any of its components are tampered with, modified, dismantled, repaired etc., by any individual not Authorised by Flying Flea.
- (d) Damages due to use of non-genuine parts and/or accessories and charging cable, lack of proper maintenance, incorrect riding habits.
- (e) Damages to battery management system, VCU, OBC, motor parts and sensors etc., due to tampering which affects the performance of the motorcycle.
- (f) Parts damaged due to accidents, collision, neglect, abuse, mishandling, fire or any natural calamities etc.
- (g) Motorcycles serviced or repaired at unauthorised Dealers/Distributors.
- (h) Motorcycles used for competitions / racing / stage rallying / stunts / jumping / acrobatics etc. or similar activities as motorcycles are not designed or intended for such purpose or usage.
- (i) Electrical components like bulbs, fuses etc., and electronic components failure including VCU, etc., due to unauthorised repairs.
- (j) The motorcycle, its components or the charging cable have been tampered with, altered or modified in any unauthorised manner.
- (k) Any damage resulting due to any force majeure event including, without limitation, any act of war, natural calamities like., earthquake, hurricanes, tornadoes, floods, fires or other similar casualty, riot, terrorism etc.
- (l) Any damage, failure or loss caused by improper - assembly, charging, maintenance, storage or use of the motorcycle or parts thereof.

WARRANTY TERMS & CONDITIONS

- (m) **Incorrect Battery usage:** The motorcycle is operated with battery charge levels or charging equipment other than those explicitly specified by Flying Flea in the owners manual or website.
- 10. Use only Flying Flea approved parts, accessories and cables (as applicable). Use of other manufacturer's performance parts will void your motorcycle warranty.
- 11. The following clause(s) is specifically excluded from the terms and provisions of this warranty:
 - (a) Any Flying Flea accessory modified for use or installed on a Flying Flea motorcycle model for which it is not designed or recommended
- 12. Flying Flea reserves the right to finally decide on all warranty claims:
- 13. Flying Flea reserves the right to modify the design of its motorcycles at any time. Such changes do not create an obligation to upgrade previously supplied motorcycles.
- 14. When you purchase a Flying Flea C6, buy parts or seek service and warranty support, we may collect personal or sensitive information about you and associated third parties (such as family members). This data may be provided by you directly or gathered through our internal systems. By using our services, you expressly consent to Flying Flea processing this information for the specific and limited purposes outlined below.
 - (a) Flying Flea collects and processes personal and sensitive data pertaining to you and associated third parties strictly for authorised and limited business purposes only.
 - (b) Flying Flea may share your personal data and information with our global network, including dealers, service providers and legal advisors, as required for business operations or by law. Furthermore, you consent to the use of your image and voice in Flying Flea's marketing materials, videos and promotional content etc.

WARRANTY TERMS & CONDITIONS

In the event you wish to withdraw the express consent provided in point 14 above, you agree to send an email at **support.emea@flyingflea.com** specifying that you wish to withdraw such consent and Flying Flea shall accordingly delete all the sensitive and/or personal data pertaining to you, as available in the records of Flying Flea within a reasonable time, in accordance with applicable laws.

15. Under this warranty, Flying Flea's sole obligation is to repair or replace defective parts at its discretion. These are the only remedies available for any warranty claim. Flying Flea shall not be liable for any incidental, consequential or special damages, regardless of whether the claim is based on contract, negligence or other legal theories. This exclusion of damages remains in effect even if the provided remedies are found to have failed their essential purpose.

16. The warranties stated here are the only ones provided by Flying Flea. We disclaim all other warranties, whether express, implied or statutory to the fullest extent permitted by law.
17. The general warranty shall be governed by the laws of India and you hereby consent to the exclusive jurisdiction and venue of courts in New Delhi, India.
18. Under all circumstances use lubricants and brake fluids as recommended by Flying Flea.
19. If you have purchased a pre-owned Flying Flea, please visit an Authorised Flying Flea Dealer/ Distributor to update your details. Completing this registration ensures that the remaining warranty is successfully transferred to you.

WARRANTY TERMS & CONDITIONS

Warranty Exclusions:

Below listed components & labor are not covered under warranty:

- Fasteners & its tightening and other normal adjustments.
- Wear & tear parts like, brakes (levers, pads, etc) shims, washers, etc.
- Bulbs and fuses.
- Brake fluid, Grease, etc
- All hoses, pipes and plastic aesthetics
- Tyres (subject to agreement with proprietary OEM).

Modifications to the motorcycle:

- Damage to affected components or failure of safety-relevant functions resulting from modifications are not covered by the warranty. Opening charging cable components, etc. may lead to damage and void the warranty.

Flying Flea warranty does not cover the below topics related to motorcycle handling

- Damage or faults resulting from towing for commercial purposes.
- Damage to the battery due to over discharge from prolonged idleness.
- Ensure that for any permanent battery damage, recharge the motorcycle (battery) before reaching 0% without any failure.
- Battery, Motor and other components damage from submersion in water.
- Problems caused by improper maintenance and/or failing to adhere to the recommended maintenance schedule, maintenance instruction given as and when required use, disassembly or modification of the product.

WARRANTY TERMS & CONDITIONS

Owners Responsibility

To keep your Flying Flea C6 in peak condition and ensure your warranty remains valid, please adhere to the following responsibilities:

1. **Prompt Action:** If you notice a malfunction, notify an Authorised Flying Flea Dealer/Distributor immediately. Taking quick action prevents further damage and ensures your claim is processed within a reasonable time frame.
2. **Authorised Service:** All scheduled maintenance must be performed by an Authorised Dealer/Distributor exactly as outlined in this manual. While service records are stored in the Flying Flea App, we recommend keeping your own independent records for a complete history.
3. **Operating Conditions:** Harsh environments such as extreme heat, freezing temperatures or heavy dust require more frequent servicing than the standard schedule to maintain reliability.
4. **Legal & Safety Compliance:** You are responsible for following all local laws regarding ownership and transport. For your protection, always wear certified safety gear, including a helmet, eye protection and riding boots.
5. **Transfer of Ownership:** This Owner's Manual is an essential part of the motorcycle. If you sell or transfer your Flying Flea C6, ensure all documents are handed over to the new owner and explain how to access the Owners Manual via the QR code.

WARRANTY TERMS & CONDITIONS

Limitations of Liability

The warranty excludes damage or defects resulting from the following conditions:

1. The warranty does not cover misuse or neglect of the motorcycle or battery, such as but not limited to:
 - The original identification number on the Motorcycle, Motor or Battery being removed, distorted or altered.
 - Damage or breakage of the battery case.
 - The battery enclosure has been opened, tampered with or shows signs of forced access.
 - Short-circuiting resulting from misuse or unauthorised testing procedures.
 - Uneven charging of the battery pack due to misuse or incorrect equipment.
- Avoid leaving the battery in a fully discharged state for extended periods, as prolonged depletion can cause permanent capacity loss or cell damage.
 - When not in use, ensure the motorcycle is charged to a minimum of 40% State of Charge at least once every 15 days.
 - Use only the manufacturer-approved charging cable. Use of any third-party or non-recommended charging equipment voids the warranty.
 - Ensure the motorcycle is turned OFF and at rest for at least 3 hours per day.
 - Store the motorcycle in a shaded area, avoid temperatures above 35 °C.
 - The warranty does not cover normal wear and tear, including natural battery degradation, ageing or capacity loss occurring during periods of inactivity.

WARRANTY TERMS & CONDITIONS

2. Proprietary items like tyres are covered under their original manufacturer's warranty. Users must contact those manufacturers directly for any claims; the company is not responsible for these components.
3. Any parts repaired or replaced under this warranty are covered only for the duration of the original warranty period.
4. The company and its Authorised Dealers/ Distributors shall not be held liable for service delays resulting from circumstances beyond their reasonable control.
5. The company shall not be held liable for any indirect, incidental, special or consequential damages arising from the use or service of the motorcycle.
6. The company reserves the right to make design modifications or product improvements at any time without prior notice and without the obligation to retrofit previously sold motorcycles.
7. To ensure the validity of a warranty claim, the customer must comply with the following requirements.
 - Present the motorcycle to an Authorised Flying Flea Dealer/Distributor and provide a detailed report of the issue to allow the dealer to inspect and diagnose the underlying cause.
8. This is the exclusive warranty provided by the company for the Flying Flea C6. No employee, dealer or other person is Authorised to extend or modify this warranty.

WARRANTY TERMS & CONDITIONS



WARNING

Unauthorised modifications to this motorcycle can lead to unsafe operating conditions and reduced performance. Such changes will result in the discontinuation of warranty coverage.

RADIO TYPE APPROVAL

Certificate of Conformity

RTA for TPMS

Essential Requirements	Results
Article 3.1(a) - Health	Conforms
Article 3.1(a) - Safety	Conforms
Article 3.1(b) - EMC	Conforms
Article 3.2 - Radio Spectrum	Conforms
Technical Documentation:	SZ-CERT230601609-01

Based upon an examination of the Technical Documentation and supporting evidence, the above listed equipment was found to conform with those essential requirements of the Radio Equipment Directive 2014/53/EU as noted above.

RADIO TYPE APPROVAL

This certificate is issued for only the equipment mentioned above and is subject to the conditions and restrictions listed in the Annex. This type examination certification is issued under Module B of the Radio Equipment Directive 2014/53/EU, applying the Notified Body Identification Number adjacent to the CE Marking is NOT permitted. Changes or modifications to the equipment that require re-assessment are not permitted. Changes or modifications to the equipment that require re-assessment are not permitted; any such change will invalidate this type examination certificate.

This certificate is valid for 5 years from the date of issue unless changes/modifications have been made to the applied standard(s) or assessed type of equipment.

Authorised By:



Sen Lv.

NB/TCB Certifier

Certificate Issue Date

28 June, 2023

RADIO TYPE APPROVAL

ESSENTIAL REQUIREMENTS	APPLIED STANDARD(S)
Article 3.1(a) - Health	EN 62479:2010
Article 3.1(a) - Safety	EN IEC 62368-1:2020+A11:2020
Article 3.1(b) - EMC	EN 301 489-1 V2.2.3 / EN 301 489-17 V3.2.4
Article 3.2 - Spectrum	EN 300 328 V2.2.2

PRODUCT TECHNICAL DETAILS	
Model Number(s)	TR0001TV340101000, TR0001TV360101000, TR0001TV370101000, TR0023TV470101000 (All models were identical, with only difference on model no., application and type of vehicle on which it is fitted.)
Part Number	RAJ01207
HW Version:	H1.0
SW Version:	R1.1

RADIO TYPE APPROVAL

EQUIPMENT DETAIL

Radio	Frequency range (MHz)	Antenna Type	Modulation	Transmit Power
1	2402-2480	Note 1	GFSK	-18.7dBm

i NOTE

1) Metal Antenna, -12.24dBi

CONDITIONS/RESTRICTIONS

The following conditions and restrictions apply:

1) None

RADIO TYPE APPROVAL

RTA for VCU

Registration No.: AK 50715991 0001

Report No.: IN26OW8Q 001

Holder: ROYAL ENFIELD (A UNIT OF EICHER MOTORS LIMITED) 296, Rajiv Gandhi Salai - OMR, Sholinganallur,
Chennai 600119 India

Product: Radio Equipment (VEHICLE CONTROL UNIT)

Type designation listed on the next page

The certificate of conformity refers to the above-mentioned product. This is to certify that the specimen is in conformity with the assessment requirement mentioned on the next page. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity.

Date: 11 February 2026

Certification Body


Shawn Peng

Shawn Peng



RADIO TYPE APPROVAL

Registration No.: AK 50715991 0001

Product: Radio Equipment (VEHICLE CONTROL UNIT)

Tested according to: EN 300328 V 2.2.2:2019

EN 301893 V 2.1.1:2017

EN 300440 V 2.2.1:2018

EN 303413 V1.2.1:2021

EN 301908-1 V 15.2.1:2023

EN 301908-2 V 13.1.1:2020

EN 301908-13 V 13.3.1:2024

EN 301511 V 12.5.1:2017

EN 301489-1 V 2.2.3:2019

EN 301489-17 V 3.2.4:2020

EN 301489-19 V 2.2.1:2022

EN 301489-52 V 1.2.1:2021

EN IEC 62368-1:2020+A11

EN 62479:2010

EN IEC 62311:2020

RADIO TYPE APPROVAL

Identification: Type Designation

Main Model: RBF00024

Associated Model: RBF00016

Remark:

Refer to test report IN260W8Q 001 for details

Registration No.: CL 50723619 0001

Report No.: 1726DKRC 001



Holder: ROYAL ENFIELD (A UNIT OF EICHER MOTORS LIMITED) 296, Rajiv Gandhi Salai - OMR, Sholinganallur,
Chennai 600119 India

Product: Radio Equipment (Vehicle Control Unit)

Certification EN 18031-1:2024

acc.To: EN 18031-2:2024

Type of product certification scheme: Type testing

Identification: Type designation / Model RBF00016, RBF00024

RADIO TYPE APPROVAL

The certificate of conformity refers to the above mentioned product. The certificate is valid only for products identical to the tested samples, which represent subsequent production items claimed by the manufacturer to align with the certified type and does not permit the use of a TÜV Rheinland mark of conformity

Date of issue: 21 April 2026

Certification body: TÜV Rheinland (China) Ltd.

Certifier signature: B.Sc. 

RADIO TYPE APPROVAL

Registration No.: AK 50734802 0001

Report No.: IN264NNQ 001

Holder: ROYAL ENFIELD (A UNIT OF EICHER MOTORS LIMITED) 296, Rajiv Gandhi Salai - OMR, Sholingnallur,
Chennai 600119 India

Product: Radio Equipment (VEHICLE CONTROL UNIT)

Type designation listed on the next page

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. This is to certify that the tested sample is in conformity with relevant clauses of Article 3 of Directive 2014/53/EU (details see next page). This certificate does not imply assessment of the production and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorised to use this certificate as part of the technical documentation and in combination with the EC Declaration of Conformity.

This is not an EU-Type Examination Certificate

Date: 06 August 2026

Certification Body



Shawn Peng



RADIO TYPE APPROVAL

Registration No.: AK 50734802 0001

Product: Radio Equipment (VEHICLE CONTROL UNIT)

Tested according to: EN 300328 V 2.2.2:2019
EN 301893 V 2.1.1:2017
EN 300440 V 2.2.1:2018
EN 303413 V1.2.1:2021
EN 301908-1 V 15.2.1:2023
EN 301908-2 V 13.1.1:2020
EN 301908-13 V 13.3.1:2024
EN 301511 V 12.5.1:2017
EN 301489-1 V 2.2.3:2019
EN 301489-17 V 3.2.4:2020
EN 301489-19 V 2.2.1:2022
EN 301489-52 V 1.2.1:2021
EN IEC 62368-1:2020+A11
EN 62479:2010
EN IEC 62311:2020
EN 18031-1:2024
EN 18031-2:2024

RADIO TYPE APPROVAL

Identification: Type Designation

Main Model: RBF00024

Associated Model: RBF00016

Remark:

Refer to test report IN264MNQ 001 for details.



RADIO TYPE APPROVAL

RTA Infineon Bluetooth Modules

Product Details	
Included Design (s)	152530
Qualification Date	2026-04-03
Receipt Number	R078702
Member Company	Eicher Motors Limited
User Name	Ganesh Kumar D
Address	Royal Enfield, A unit of Eicher Motors Limited, 296, Rajiv Gandhi Salai, Shollinganallur
City	Chennai
State	Tamil Nadu
Country	India
Postal Code	600119

RADIO TYPE APPROVAL

Product List				
Name	Description	Model Number	Publish Date	Website
VEHICLE CONTROL UNIT	VEHICLE CONTROL UNIT, GLOBAL	RBF00024	06 April 2026	
VEHICLE CONTROL UNIT	VEHICLE CONTROL UNIT, DOMESTIC	RBF00016	06 April 2026	

RADIO TYPE APPROVAL

Complete the Submission

By typing my name or other symbol of my signature into the "Signature" field below, I agree to and sign on behalf of Eicher Motors Limited ("Company") the Bluetooth Qualification Workspace Terms of Use (My Projects / Show Tou), and I represent and warrant personally and on behalf of Company that:

I am authorised by Company to agree and sign on behalf of Company and to submit this Product.

Company does not, by its governing documents or other applicable law, require more than one signatory, a stamp or seal, or a witnessed signature to be legally bound.

I agree to contract in English and electronically and adopt the characters and symbols input in the signature field below as my signature, with the same effect as an ink signature.

Signature:

Ganesh Kumar D

RADIO TYPE APPROVAL

RTA Quectel Bluetooth Modules

Product Details	
DN	Q387165
Included Design (s)	175251 370102 385386
Qualification Date	30 July 2026
Receipt Number	R079932
Member Company	Eicher Motors Limited
User Name	Ganesh Kumar D
Address	Royal Enfield, A unit of Eicher Motors Limited, 296, Rajiv Gandhi Salai, Shollinganallur
City	Chennai
State	Tamil Nadu
Country	India
Postal Code	600119

RADIO TYPE APPROVAL

Product List				
Name	Description	Model Number	Publish Date	Website
VEHICLE CONTROL UNIT	VEHICLE CONTROL UNIT, GLOBAL	RBF00024	31 July 2026	
VEHICLE CONTROL UNIT	VEHICLE CONTROL UNIT, DOMESTIC	RBF00016	31 July 2026	

RADIO TYPE APPROVAL

Complete the Submission

By typing my name or other symbol of my signature into the "Signature" field below, I agree to and sign on behalf of Eicher Motors Limited ("Company") the Bluetooth Qualification Workspace Terms of Use (My Projects / Show Tou), and I represent and warrant personally and on behalf of Company that:

I am authorised by Company to agree and sign on behalf of Company and to submit this Product.

Company does not, by its governing documents or other applicable law, require more than one signatory, a stamp or seal, or a witnessed signature to be legally bound.

I agree to contract in English and electronically and adopt the characters and symbols input in the signature field below as my signature, with the same effect as an ink signature.

Signature:

Ganesh Kumar D

RADIO TYPE APPROVAL

Registration No.: CL 507450940001

Report No.: CN26PVJ6001

Holder: ROYAL ENFIELD (A UNIT OF EICHER MOTORS LIMITED) 296, Rajiv Gandhi Salai - OMR, Sholingnallur,
Chennai 600119 India

Product: Radio Equipment (VEHICLE CONTROL UNIT)

Certification acc.to: EN 300328 V 2.2.2:2019
EN 301893 V 2.1.1:2017
EN 300440 V 2.1.1:2017
EN 303413 V1.2.1:2021
EN 301908-1 V 15.2.1:2023
EN 301908-2 V 13.1.1:2020
EN 301908-13 V 13.3.1:2024
EN 301511 V 12.5.1:2017
EN 301489-1 V 2.2.3:2019
EN 301489-17 V 3.3.1:2024
EN 301489-19 V 2.2.1:2022
EN 301489-52 V 1.2.1:2021

RADIO TYPE APPROVAL

EN IEC 62368-1:2020+A11

EN 62479:2010

EN IEC 62311:2020

Type of product

certification scheme: Type testing

Identification: Type designation Main Model: RBF00024 Associated Model: RBF00016 Remark: Refer to test report CN26PVJ6 001 for details.

The certificate of conformity refers to the above mentioned product. The certificate is valid only for products identical to the tested samples, which represent subsequent production items claimed by the manufacturer to align with the certified type, and does not permit the use of a TÜV Rheinland mark of conformity. The certification results are only used outside the People's Republic of China. This is not a UK-type examination certificate.

Date of issue: 28 August 2026

Certification body: TÜV Rheinland (China) Ltd.



Shawn Peng

Certifier signature: Shawn Peng



RADIO TYPE APPROVAL

RTA Wireless Charging

UK-Type Examination Certificate

1622 - UK - 250637

In compliance with Radio Equipment Regulations 2017 (S.I. 2017/1206) of the UK Parliament relating to the making available on the market of radio equipment, this certificate applies to the product(s)

Product(s): Wireless Charger

Model(s): L259WC002-CS-R

Placed on the market under the name or trademark of

ASAP Technology(Jiangxi) Co., Ltd.

Ji'an Industrial Park, Ji'an, Jiangxi 343100 China

This certificate attests that we, as UK Approved Body 1622, have examined the technical documentation and supporting evidence for the above-listed equipment and found it to comply with the requirements of Schedule 3, Module B of Radio Equipment Regulations 2017 (S.I. 2017/1206) in relation to the following essential requirements covered by the examination:

RADIO TYPE APPROVAL

6 (1)(a) in respect of Health and Safety

6 (1)(b) in respect to EMC

6 (2) in respect to the use of the Radio Spectrum

This is based on an examination of the following Technical Documentation file. Please refer to the Annex for further technical details.

Technical Documentation File: CER223289

Certificate Version: 1.0

Authorised Signatory *Zone Peng*, TCB Reviewer Valid from 29 / September / 2025
Day / Month / Year

This certificate has been issued by Nemko North America, Inc. 303 River Road, Ottawa, Ontario, K1V 1H2, Canada

This certificate remains valid, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with and the product remains satisfactory in service. This certificate will not be valid if the applicant makes any changes or modifications to the approved product, which have not been notified to and agreed in writing with Nemko. Should the specified regulations or standards be amended, the products are to be re-approved prior to being placed on the market. Nemko North America, Inc. is an SCC-accredited organisation.

RADIO TYPE APPROVAL

Any person not a party to the contract pursuant to which this document is delivered may not assert a claim against Nemko for any liability arising out of errors or omissions which may be contained in said document or for errors of judgement, fault or negligence committed by personnel in the establishment or issuance of this document and in connection with any activities for which it may provide.

PRODUCT DESCRIPTION

Equipment description: Wireless Charger

Model / type: L259WC002-CS-R

Variant Model(s):

Brand / trade name: EVDS

Supply voltage: Input: DC9-16V, 2.5A

Output: DC 5V - 1A (5W) / DC 9V - 1.1A (10W) / DC 12V - 1.25A (15W)

Hardware version: A2

Software version: CRC192A

Antenna type: Coil Antenna

Maximum antenna gain: 0 dBi

RADIO TYPE APPROVAL

TECHNICAL CHARACTERISTICS

Radio Type	Frequency Range	Field Strength	Modulation
WPT	115-205 kHz	-8.69 dBuA/m@10m	FSK

TYPE EXAMINATION DOCUMENTATION & ASSESSED STANDARDS

Regulation(s)	Assessed Standards	Test Report Number	Issued by
6 (1)(a)	BS EN IEC 62368-1:2020+A11:2020	PTC25062420101S-BS01	Precise Testing & Certification (Guangdong) Co., Ltd.
	BS EN IEC 62311:2020	PTC25062420101E-BS03	Precise Testing & Certification (Guangdong) Co., Ltd.
6 (1)(b)	ETSI EN 301 489-1 V2.2.3 (2019-11) ETSI EN 301 489-3 V2.3.2 (2023-01)	PTC25062420101E-BS02	Precise Testing & Certification (Guangdong) Co., Ltd.
6 (2)	ETSI EN 303 417 V1.1.1(2017-09)	PTC25062420101E-BS01	Precise Testing & Certification (Guangdong) Co., Ltd.

RADIO TYPE APPROVAL

ADDITIONAL DOCUMENTATION

None.

ADDITIONAL APPROVAL INFORMATION

None.

MARKING OF PRODUCT

Radio equipment shall bear a type, batch or serial number or other element allowing its identification as well as the name, registered trade name or registered trademark of the manufacturer and the postal address at which they can be contacted. If the manufacturer is not located in the UK, the radio equipment shall also bear the name, registered trade name or registered trademark of the importer and the postal address at which they can be contacted. Where the size or nature of radio equipment does not allow the required marking, then it may be placed on its packaging or in a document accompanying the radio equipment. The UKCA marking shall be affixed visibly, legibly and indelibly to the radio equipment or to its data plate, unless that is not possible or not warranted on account of the nature of radio equipment. The UKCA marking shall also be affixed visibly and legibly to the packaging.

CERTIFICATE REVISION

Version	Date	Description
1.0	29 September 2025	Initial issue

RADIO TYPE APPROVAL

**Government of India
Ministry of Communications
Department of Telecommunications
WPC Wing
Sanchar Bhawan, New Delhi-110001.**

**[Generation of Equipment Type Approval (ETA) through self-declaration issued under O.M. No. ETA-WPC/
Policy/2018-19 dated 26 February, 2019].**

THIS ETA IS ISSUED FOR A SINGLE MODEL WITH MODEL NAME L259WC002-CS-R

Registration No: ETA-SD-20250907687

Date: 5 September 2025

RADIO TYPE APPROVAL

I). Details of Applicant and Parameters of Equipment:

1	Name & Address of the first Applicant. (Indian Manufacturer/ Authorised Indian representative for foreign manufacturer)	EVDS-TEC PRIVATE LIMITED, 406 Atlantis One, Opp Hir asha Arcade, Near Sagar S Daskroi Ahmedabad Gujarat, Ahmedabad, GUJARAT, 380060
2	Equipment category	Wireless Charger L259WC002-CS-R
3	Make	ASAP Technology(Jiangxi) Co., Ltd.,China
4	Model	L259WC002-CS-R
5	Frequency range(s) of Equipment	1. 110-205 KHz
6	Max output power/Field strength/PSD	1. Magnetic Field Strength at 10m (dB & microA/m). -13.25

RADIO TYPE APPROVAL

7	Applicable Gazette Notification(s)	1. 870 (E) Dated 21-12-2021	
8	RF Test Report details:-		
	Name&Address /Country of accredited laboratory issuing the RF test report	Accreditation Certificate Reference/Number	Test Report No. and Date
	Precise Testing & Certification (Guangdong) Co.Ltd & Building 1, No. 6, Tongxin Road, Dongcheng Street, Dongguan, Guangdong, China	CNAS L5772	PTC25062420101E- EM01 & 20-08-2025

RADIO TYPE APPROVAL

II). Terms and Conditions

- (i). This certificate will not be valid in case any change in the above parameters and not conforming to the Gazette Notification mentioned in sl.no 7 above.
- (ii). Use of such equipment has been exempted from licensing requirement vide Gazette Notification mentioned in sl. no. 7, on Non-interference, Non-protection and sharing (non-exclusive) basis.
- (iii). Use of such equipment in case not conforming to above notification will require a specific wireless operating license, as applicable from this Ministry.
- (iv). Field units of WPC Wing reserve the right for sample check/audit carried out for the purpose of RF analysis/ spectrum monitoring in view to avoid interference to other wireless users and ensure compliance of technical parameters mentioned in sl no. 5,6 & 7.
- (v). This certificate is valid only for equipment which are exempted from import licensing requirements as per the Import Policy of DGFT and for import of such device, a self-declaration based, system generated (Saralsanchar) Import undertaking/ permission is required.
- (vi). The applicant is liable for prosecution under Indian Law in case of any wrong declaration/ submission of in-genuine RF test report(s) for issue of ETA through Self-Declaration.

RADIO TYPE APPROVAL

NOTE

1. Once ETA through self-declaration is generated for a model, subsequently it may be utilised by other person(s) for import/usage purpose in India.
2. The importers of above model shall comply with other import related requirements, if any, with Customs.

EU-Type Examination Certificate

1622 - RED -251000

In compliance with Radio Equipment Directive 2014/53/EU of the European Parliament and of the Council of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment, this certificate applies to the product(s)

Product(s): Wireless Charger

Model(s): L259WC002-CS-R

Placed on the market under the name or trademark of

ASAP Technology(Jiangxi) Co., Ltd.

Ji'an Industrial Park, Ji'an, Jiangxi 343100 China

RADIO TYPE APPROVAL

This certificate attests that we, as EU Notified Body number 1622, have examined the technical documentation and supporting evidence for the above-listed equipment and found it to comply with the requirements of Annex III Module B of Radio Equipment Directive 2014/53/EU in relation to the following essential requirements covered by the examination:

Article 3.1 (a) in respect of Health and Safety
Article 3.1 (b) in respect to Electromagnetic Compatibility
Article 3.2 in respect to the use of the Radio Spectrum

This is based on an examination of the following Technical Documentation file. Please refer to the Annex for further technical details.

Technical Documentation File: CER223288

Certificate Version: 1.0

Authorised Signatory *Zone Peng*, TCB Reviewer

Valid from 29 / September / 2025
Day / Month / Year

RADIO TYPE APPROVAL

This certificate has been issued by Nemko North America, Inc. 303 River Road, Ottawa, Ontario, K1V 1H2, Canada

This certificate remains valid, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with and the product remains satisfactory in service. This certificate will not be valid if the applicant makes any changes or modifications to the approved product, which have not been notified to and agreed in writing with Nemko. Should the specified regulations or standards be amended, the products are to be re-approved prior to being placed on the market. Nemko North America, Inc. is an SCC-accredited organisation.

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RADIO TYPE APPROVAL

Annex to EU-Type Examination Certificate

PRODUCT DESCRIPTION

Equipment description: Wireless Charger

Model / type: L259WC002-CS-R

Variant Model(s):

Brand / trade name: EVDS

Supply voltage: Input: DC9-16V, 2.5A

Output: DC 5V - 1A (5W) / DC 9V - 1.1A (10W) / DC 12V - 1.25A (15W)

Hardware version: A2

Software / Firmware version(s): CRC192A

Antenna type: Coil Antenna

Maximum antenna gain: 0 dBi

TECHNICAL CHARACTERISTICS

Radio Type	Frequency Range	Field Strength	Modulation
WPT	115-205 kHz	-8.69 dBuA/m@10m	FSK

RADIO TYPE APPROVAL

TYPE EXAMINATION DOCUMENTATION & ASSESSED STANDARDS

Regulation(s)	Assessed Standards	Test Report Number	Issued by
3.1 (a)	EN IEC 62368-1:2020+A11:2020	PTC25062420101S-LD01	Precise Testing & Certification (Guangdong) Co., Ltd.
	EN IEC 62311:2020	PTC25062420101E-EM03	Precise Testing & Certification (Guangdong) Co., Ltd.
3.1 (b)	ETSI EN 301 489-1 V2.2.3 (2019-11) ETSI EN 301 489-3 V2.3.2 (2023-01)	PTC25062420101E-EM02	Precise Testing & Certification (Guangdong) Co., Ltd.
3.2	ETSI EN 303 417 V1.1.1(2017-09)	PTC25062420101E-EM01	Precise Testing & Certification (Guangdong) Co., Ltd.

RADIO TYPE APPROVAL

ADDITIONAL DOCUMENTATION

None.

ADDITIONAL INFORMATION

None.

MARKING OF PRODUCT

Radio equipment shall bear a type, batch or serial number or other element allowing its identification as well as the name, registered trade name or registered trademark of the manufacturer and the postal address at which they can be contacted. If the manufacturer is not located in the EU, the radio equipment shall also bear the name, registered trade name or registered trademark of the importer and the postal address at which they can be contacted. Where the size or nature of radio equipment does not allow the required marking, then it may be placed on its packaging or in a document accompanying the radio equipment. The CE marking shall be affixed visibly, legibly and indelibly to the radio equipment or to its data plate unless that is not possible or not visibly and legibly to the packaging.

CERTIFICATE REVISION

Version	Date	Description
1.0	29 September 2025	Initial issue

RADIO TYPE APPROVAL

Qi Certificate for QI-ID 24138



The product Wireless Charger by EVDS with manufacturing part number L259WC002-CS-R is licenced to use the Qi logo on the product, on the product's packaging and in the product's user manual.

The product passed the tests defined in the Qi wireless power specification and works correctly when used in combination with other products that are licenced to use the Qi logo.



RADIO TYPE APPROVAL

30 September 2025
Paul Struhsaker
Executive Director
Wireless Power Consortium



<https://jpsapi.wirelesspowerconsortium.com/products/qi/24138>

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This certificate of Certification can be withdrawn by the Wireless Power Consortium. For actual status consult the website

ABBREVIATIONS

Acronyms

S.No	Aggregates	Description
1	ABS	Anti-lock Braking System
2	AHO	Automatic Headlamp ON
3	A	Ampere
4	Ah	Ampere-Hour
5	BMS	Battery Management System
6	C	Celsius
7	DTC	Diagnostic Trouble Code
8	DRL	Daytime Running Lights
9	DBP	Digital Battery Passport

10	ECE	Economic Commission for Europe
11	FF.C6	Flying Flea C6
12	HMI	Human Machine Interface
13	kW	Kilowatt
14	kg	Kilogram
15	km/h	Kilometres per hour
16	km	Kilometre
17	kWh	kilowatt-hour
18	kPa	Kilopascal
19	LH	Left Hand

ABBREVIATIONS

S.No	Aggregates	Description
20	LED	Light-Emitting Diode
21	Max	Maximum
22	mm	Millimetres
23	m	metre
24	MCU	Motor Control Unit
25	min	minutes
26	mL	millilitre
27	N m	Newton Metre

28	OTA	Over-The-Air
29	OEM	Original Equipment Manufacturer
30	psi	pounds per square inch
31	PIN	Personal Identification Number
32	RH	Right Hand
33	RPM	revolutions per minute
34	R-B	Regen-Braking
35	R-C	Regen-Coast
36	RSA	Roadside Assistance

ABBREVIATIONS

S.No	Aggregates	Description
37	SOC	State of Charge
38	SOH	State of Health
39	s	Seconds
40	TCS	Traction Control System
41	VCU	Vehicle Controller Unit
42	VIN	Vehicle identification number
43	V	Volts

44	W	watt
45	Wh/km	Watt-hours per kilometre



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