



FF.C6

OWNER'S MANUAL

INDIA   

Customer Support

1800-2020-009

1. Product Update

2. Feedback

3. Dealer Locator

Roadside Assistance (RSA)

1800-2020-008

 x.com/Flying_Flea_ |  www.flyingflea.royalencfield.com |  support.india@flyingflea.com

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WELCOME MESSAGE & FOREWORD

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 FF.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, aluminum 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 FF.C6, please reach out to the nearest Flying Flea Authorized Service Centre. Read through the terms and conditions of warranty and other relevant information given in this manual before you drop by.

TOUCH POINTS AND SUPPORT

Connectivity Support & Assistance

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>> 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>> Flying Flea App Smart Features & Connectivity.**
- Check for any software updates: For your better understanding of software updation please refer to the chapter **Living with the Motorcycle Software Management.**

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

If you're still facing issues or any queries, please feel free and contact our customer support 1800-2020-009 or email us to support.india@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.

COVER AND BRAND INTRO

All information in this manual is based on the latest product information available at the time of publication. Due to continuous improvements, there may be differences between the information provided in this manual and information related to your motorcycle.

Always consult an authorized Flying Flea dealer for the latest specifications, features etc. Royal Enfield reserves the right to make production changes at any time without prior notice and without incurring any obligation to make the same or similar changes to a motorcycle previously built or sold. All images shown are for reference to explain and need not to be exactly the same on the model you own. Accessories and features may not be part of standard equipment. Technical specifications are subject to change without prior notice at the sole discretion of Royal Enfield. Please take care while disassembling and assembling the seats, and any sharp edges will lead to injuries.

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DISCLAIMER

1. Do not polish the matte finished paint surface in your motorcycle as it will increase the gloss level.
2. Wash the painted parts only with plain water and do not use any strong solvents cleaning, agents or detergents.
3. Scratches, if happens on the matte finish parts, cannot be touched up and corrected / removed.
4. Warranty is not applicable for any matte finished painted parts of the motorcycle.

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SAFETY & HAZARD

Safety Symbols & General Guidelines

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.



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



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**>> **Tripper Navigation Guide**.

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 Charger 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 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.
- Only use certified and approved quality 16 A wall sockets with good earthing meeting IEC 60364-4-41 standard, Earth to Neutral Voltage should be < 2 V AC, that are protected from MCB and ELCP for charging.
- 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.
- 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, 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.

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 ride mode 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

Motorcycle Abuse / Misuse

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 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, punctures, or corrosion on the battery casing from an accident or road debris to contact the authorised Flying Flea dealer.
5. Do not continue driving, if the battery warning or 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 indicate 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 mins).
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 energized, 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.

4. Modifications

- Do not modify the motorcycle. To add Genuine Motorcycle Accessories, please contact an authorised Flying Flea dealer only.

Usage of Genuine Parts & Accessories

- For safety and performance, always use genuine Original Equipment Manufacturer (OEM) parts and accessories from the manufacturer or authorised partners.
- 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

In Case of Emergency

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 immobilized 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 (1800-2020-008). (**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 Amp 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 center

SAFETY & HAZARD

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.

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 Submerge

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 Flying Flea dealer immediately. As it requires professional inspection.

SAFETY & HAZARD

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.

Do's and Don'ts of Safety Systems

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 headlights 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 motorcycle ahead of you. Remember that Flying Flea C6 can accelerate very quickly and smoothly.

SAFETY & HAZARD

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 center 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 phone while riding. Focus completely on the road.

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

Highlight>>Dimensions. Exceeding this limits affect handling and braking.

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/Maneuvers: 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 minimizes 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.
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

Electrical Safety & Battery Storage

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.
- 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.
- 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 before 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.
9. Service the motorcycle only at authorised Flying Flea dealers.
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 convertor.
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 convertor 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.
18. In case of battery fire, contact the fire emergency team immediately and stay at least 10ft away from the motorcycle.
19. In case of battery fire, contact the fire emergency team immediately and stay at least 10 ft or 10 meters away from the motorcycle.
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

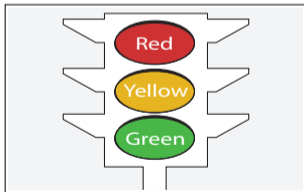
Number Plates: All registered electric vehicles are typically required to display official, visible license plates as mandated by the government (often featuring a distinct colour, such as a green background).

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 center 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.

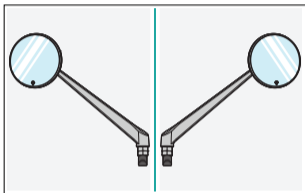
SAFETY & HAZARD

- When intending to turn, signal at least 100 feet (30.5m) before reaching the turning. Be close to the center 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 signaling. 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**>> **Steering Lock**.



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

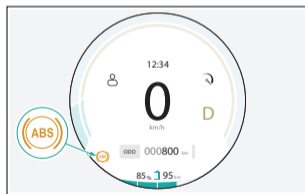
Your safety is our priority. When you are going to ride Flying Flea, you are responsible for ensuring your safety equipment is functional and that you are in a fit condition to ride.

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 5 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. 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**>> **Ride Mode Overview**.



NOTE

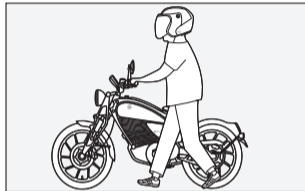
Switchable rear ABS works only in Custom Mode.

- 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 (e.g., ISI (Indian Standards Institute), DOT (Department of Transportation), 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-colored clothing for greater visibility in traffic, particularly at night. Avoid loose clothing, like flowing garments, and scarves.
- Before every ride with Flying Flea, 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 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 consumption 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: Best Practices

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.
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 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 mins).
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 ft or 10 meters away from the motorcycle, only using a lithium ion battery fire extinguisher.



WARNING

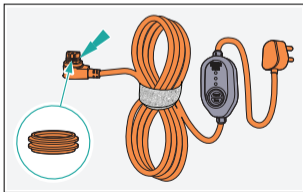
Do not use water.

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 authorised Flying Flea dealer 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.

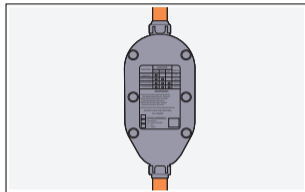
SAFETY & HAZARD

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. Use only the company provided EVSE station to charge the motorcycle.
3. Before each charging process, check that the charging cable and plug are undamaged & dry.
4. Keep the charger 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 & current source with 16 A socket with proper earthing and phase at RH side and neutral at LH side.
7. Charge the motorcycle to an ambient temperature < 40°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 < 50% before short term or long term storage.
14. Do not charge the battery pack in extremely low temperatures (Below 10 °C) & OBC, DC - DC converter (Below 0 °C).

SAFETY & HAZARD

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 mins 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 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 ± 0.5V
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 Nm @2000 rpm

Cooling Air Cooled
Drive Type..... Belt Drive (2 Stage)

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 - OBC 2.2 kW through Onboard Charger
*Charging Time Under Ambient Temperature (25°C):
- 0-100%: 2hr 16 min
- 10-90%: 1hr 36 min
- 20-80%: 1hr 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

RearDirect 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 to 200 kg

Rear58 kg to 236 kg

Tyre	Make
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	29 psi
Rear	32 psi	34 psi

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 fluid together, do not use 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

Operating Voltage:	13.8 V
Head Lamp	FPL is 0.7 W LED, Low Beam: 23.8 W, High Beam + Low Beam 29 W
Brake Lamp	7.1 W LED
Tail Lamp.....	1.65 W LED
Turn Signal	13.8 V 1.7 W
Horn.....	2.5 A
USB Charger	27 W PD Charger
License Plate Illuminator ...	2.5 W LED
Hazard Warning	1.7 W x 4 nos
Mobile Charger Port.....	USB 2.0 Type C - 5 V, 2A output
Instrument Cluster.....	3.5" Color TFT Module Capacitive

NOTE

All the Auto electric components to be used only as per Flying Flea specific parts. Do not replace any of the auto electric parts with other Flying Flea parts or other aftermarket parts.

TECHNICAL SPECIFICATION HIGHLIGHTS

Dimensions

Length	2089 mm
Width	831 mm (With Mirrors)
Height	1130 mm (Without Mirrors) 1295 mm (With Mirrors)
Seat Height	823 mm
Ground Clearance	207 mm
Wheelbase	1366 mm
Motorcycle Kerb Weight.....	124 kg

Gross Motorcycle

Weight.....	284 kg
Maximum Indicated Motorcycle Speed.....	115 km/h (Sports Mode)
Acceleration (0-60 km/h)	3.7s
IDC (Indian Driving Cycle) Range	154*km (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

Along with your FF.C6, you will receive a Messenger Bag containing essential components and a Quick Start Guide along with 2 QR stickers that you can attach anywhere for instant access to the full digital manual.

i NOTE

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



The Components that are in Messenger Bag:

1. Standard Tool Kit
2. Sub frame Blank
3. Dummy Pillion Footrest
4. Charging Cable
5. First Aid Kit

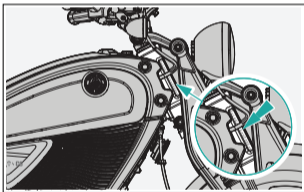
For usage of these components please refer to the chapter **Day 1>>Vehicle Parts and Components**.

DAY 1

Motorcycle Identification Numbers

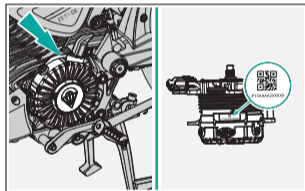
Vehicle Identification Number (VIN)

The VIN is a 17 digit number punched on the right side steering head tube.



Motor Number

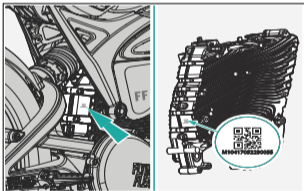
The 14 digit motor identification number and QR code are located down on the LH side HV battery on the motor.



DAY 1

Battery Number

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

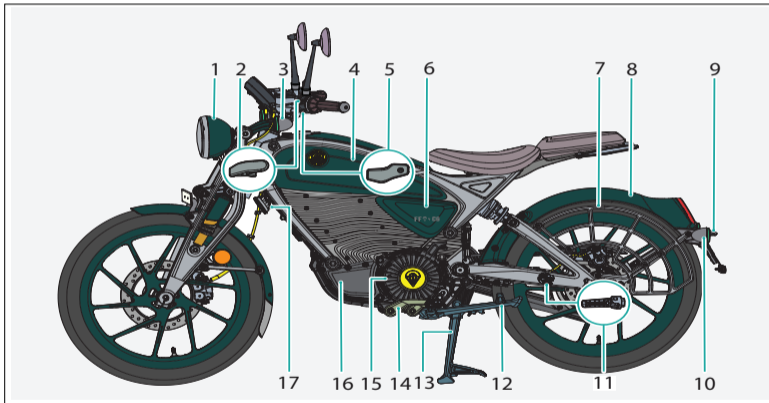


CAUTION

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 registration and warranty void.

DAY 1

Vehicle Parts and Components

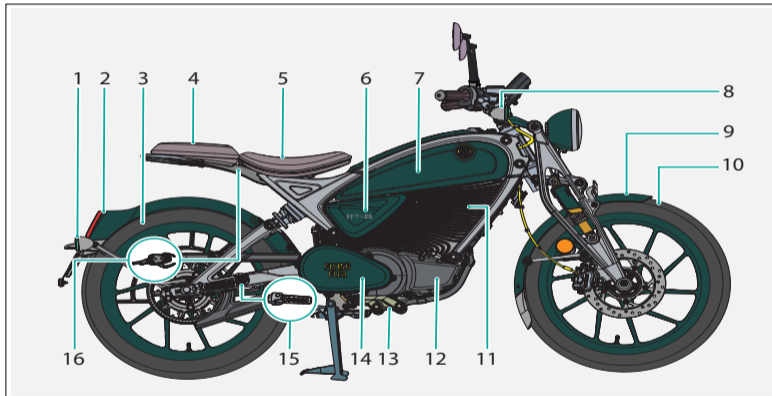


1. Head Lamp
2. High Beam Switch
3. Front Left Indicator
4. Left-Hand (LH) Panel
5. Home Switch
6. LH Side Outer Cover
7. Saree Guard
8. Rear Mudguard
9. License Plate Illuminator
10. Rear Left Indicator
11. LH Pillion Footrest
12. Side Stand
13. Center Stand
14. LH Switchable Foot Control
15. Motor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

Disclaimer

The image displayed is only for illustration purpose, it may vary according to the variants.

DAY 1



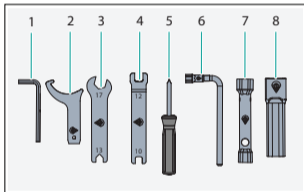
1. Rear Right Indicator
2. Tail Lamp
3. Rear Wheel
4. Removable Pillion Seat
5. Rider Seat
6. Charger Port Door
7. Right-Hand (RH) Panel
8. Front Right Indicator
9. Front Mudguard
10. Front Wheel
11. High Voltage Battery
12. RH Power Distribution Unit Cover
13. RH Switchable Foot Control
14. Transmission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

⚠ Disclaimer

The image displayed is only for illustration purpose, it may vary according to the variants.

DAY 1

Standard Tool Kit

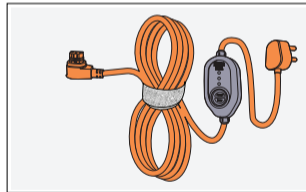
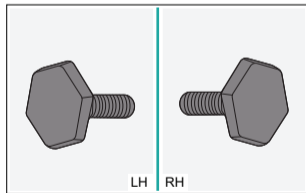
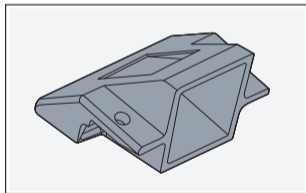


TOOL KIT C6		
S.NO	Description	Application
1	Allen Key, 5mm (Magnetic)	Sub Frame, Pillion Seat Removal & Headlight Adjustment
2	C-Spanner	Rear Suspension Preload Adjustment
3	Open End Spanner 17	17 For Mirror Adjustment
4	Double End Spanner 12x10	12 For Pillion Footrest Adjustment & 10 For Headlight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

DAY 1

The Following Along With FF.C6 Using Parts:

S.NO	Description	Application
1	Sub frame Blank	Sub frame Blank is used for Dummy the Sub frame Re-fitment.
2	Dummy, Pillion Footrest, RH & LH 8 mm	Dummy Bolts for Pillion LH and RH Footrest (1 Set).
3	Charging cable (5 meters)	To Charge the FF.C6.



DAY 1

i NOTE

- The Sub frame and Dummy Pillion Footrest are useful for dual seat to single seat.
- 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 or when your motorcycle is handed over to RSA or a Flying Flea dealer for any activities.

First Aid Kit

S.No	Kit Items 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

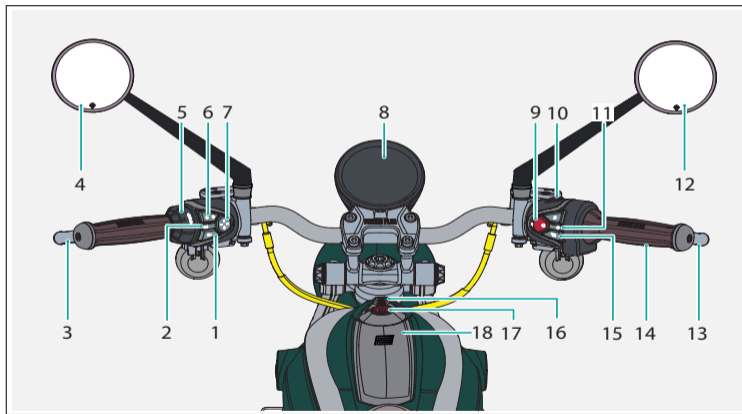
4	Sterile Gauze Swab (5 cm x 5 cm)	2
5	Sterile Elastic Textile Plaster (6 cm x 7 cm)	1
6	Cetrimide Cream (5 gm)	1
7	Self Adhesive Plasters (19 mm x 70 ± 2 mm)	2
8	Feracrylum 1% Gel (5 gm)	1

i NOTE

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

DAY 1

Mechanical Components



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

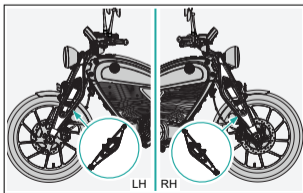
DAY 1

Girder Forks Front Suspension

To your Flying Flea vehicle the Girder Forks are installed, it means your motorcycle has a special type front suspension, to see its unique style and stable feel. 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 Grier Fork

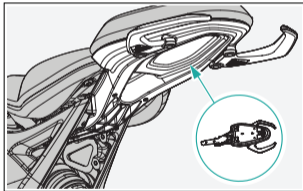


Sub Frame

- 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/Rail.
 - ★ 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.

DAY 1

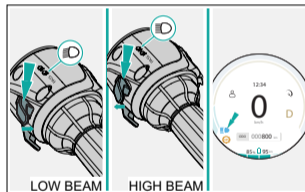
- ★ The pillion grab/rail also is securely mounted to the sub frame.
- The sub frame ensures your Flying Flea, for safety and load capacity of two up riding. Its robust design is essential for maintaining structural integrity and handling when carrying a pillion and luggage.





Operational and Control

Headlight Switch

- The **Headlight Switch** is used to toggle between high and low beam and is located on the back of the left side handlebar.



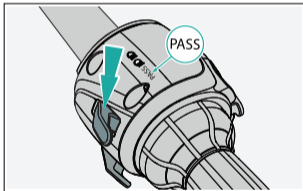
-  High Beam
-  Low Beam

DAY 1



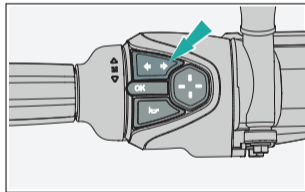
Flash Switch

- Press to momentarily blink the high beam for signaling or overtaking and is located on the back of the left side handlebar.



Turn Signal Switch

- Toggle the switch left or right to activate the turn signals; push inward to cancel and it is located on the left side of the handle bar.

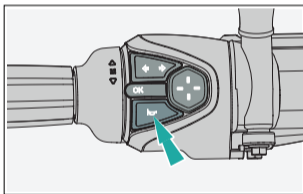


DAY 1



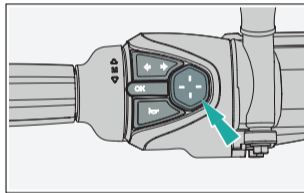
Horn Switch

- Press the **Horn Switch** to sound the horn. Use it responsibly to alert others without causing unnecessary noise pollution.



Arrow Pad

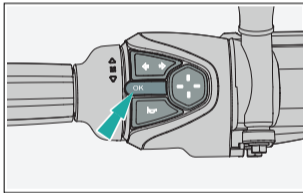
- You can operate and set the various functions of the display using the switches on the left handlebar with the four controls.



DAY 1

OK Button

- The **OK** button is useful for what you selected to set that operation and it is located left side of the handle bar.

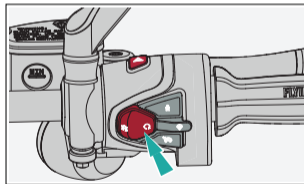


Kill Switch

- The Kill switch is useful for Motor to OFF and make ready to Motor ON, it is located on the right side of the handle bar.

 Kill Switch **OFF**

 Kill Switch **ON**

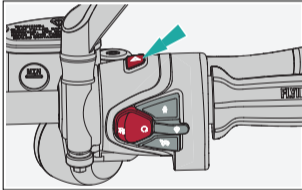


DAY 1



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 right side of the handle bar.

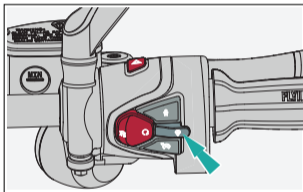


DAY 1



Shortcut Key

Shortcut Key **ON**

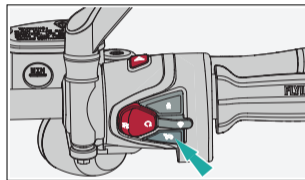


- The Shortcut key is one of the option to unlock the Charge Port Door. For the operation refer to the topic **Day 1>>Mechanical components>> RH Side Cover.**



Cruise Control Button

Cruise Mode **ON/OFF**

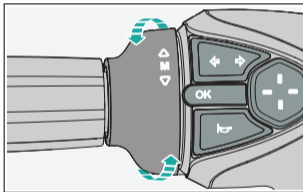


- The Cruise Control Button is used to hold the constant speed without holding the throttle in a fixed position. and it is located on the right side of the handle bar.

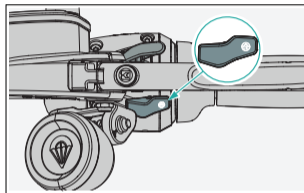
DAY 1

Twist Shifter

- The **Twist Shifter** is useful to change the ride modes and it is located on the left side of the handle bar.



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 module.

NOTE

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

DAY 1

Charge Port Door

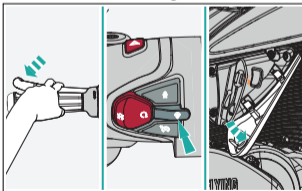
★ The 2 ways to access the charger port door.

1. By pressing the any brake lever along with Shortcut Key.
2. Pressing the Charge Port Symbol on the digital screen.

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

To Unlock:

Press and hold any brake lever and Shortcut Key for 3sec, switch located on the right side of the handle bar.



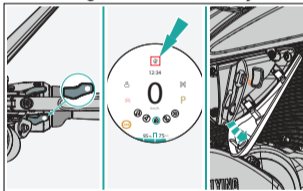
To Lock:

★ Simply close the door manually.

2. Second Way to Lock and Unlock the 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:

★ Simply close the door manually.

DAY 1

WARNING

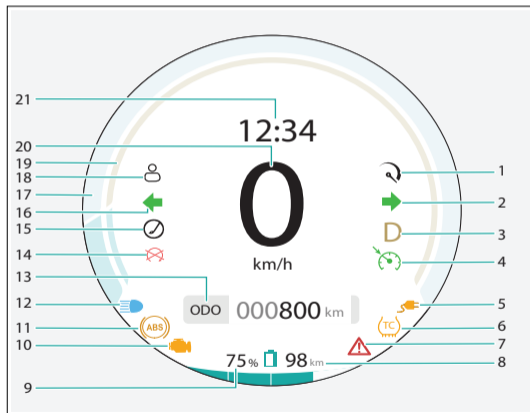
- Do not attempt to open the charge port door by pulling on it when it is locked. The lock is designed to engage only when the VCU supplies power. Manually forcing the door open will not work and may cause damage to the lock or the port door.
- Do not connect the external power supply to the lock to open the port door.
- To open the charge port door the motorcycle is always in Park Mode (**P**) only.
- Do not pull the switches outwards, and don't put any loads on the switch cubes and switch cube area, here it damages the switch locking.

NOTE

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

DAY 1

Dashboard and Display Elements

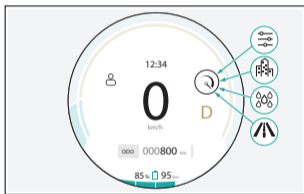



1. Ride Modes
2. Right Turn Indicator
3. Vehicle State
4. Cruise Mode
5. Charging Cabling Plug-In
6. Traction Control
7. General Warning Symbol
8. Estimated Range
9. Battery Percentage
10. Malfunction Indicator Lamp (MIL)
11. ABS Indicator
12. High Beam Indicator
13. Odometer
14. Kill Switch OFF Indicator
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. Ride Modes

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



 **Custom Mode:** Configure and save personalized 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.

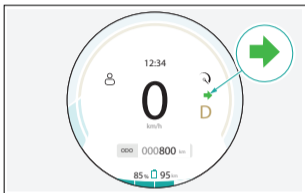
2. Right Turn Indicator

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.

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.

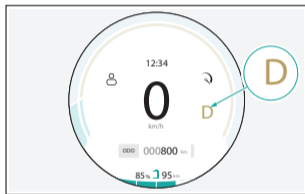
DAY 1



3. Vehicle State P

- 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”.

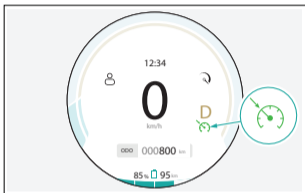
- While the motorcycle is in driving mode usually the owner can change the driving modes (eg: City Mode, Rain Mode, Highway Mode, Sports Mode and Custom Mode).



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 Cabling Plug-In

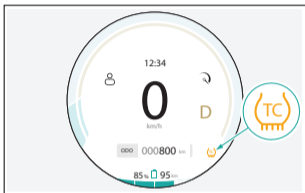
- This indicator provides a visual confirmation that the charging cable has been correctly and securely connected to the motorcycle's charging port.



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.

DAY 1



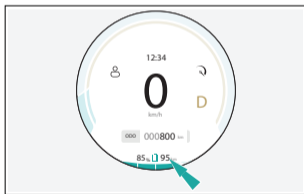
7. General Warning Symbol

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

DAY 1

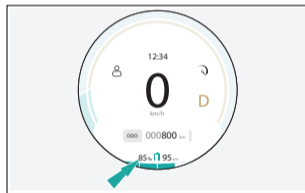
8. Estimated Range

- 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.



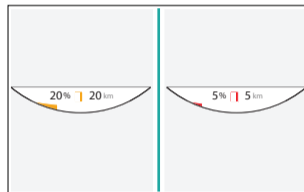
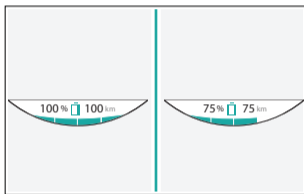
9. Battery Percentage

- The battery's state of charge (SOC) is displayed by this function, shown both as a percentage and through accompanying graphical indicators.



DAY 1

SOC Percentage and SOC Icon Colour



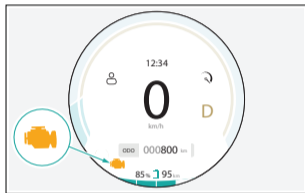
DAY 1

10. Malfunction Indicator Lamp (MIL)

- The **MIL (Malfunction Indicator Light)** 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 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.



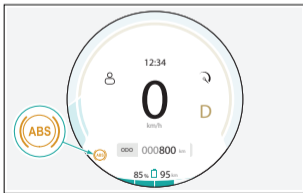
DAY 1

11. ABS Indicator

- When the motorcycle power is switched **ON**, position, the ABS indication lamp will glow **"ON"** only if the motorcycle speed is great than 5 Km/h and turns **"OFF"**. It light up again in case of any ABS system malfunction.

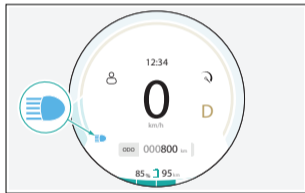
CAUTION

Do not run a motorcycle in case the ABS indicator lamp is **"ON"** continuously above 5 km/h.



12. High Beam Indicator

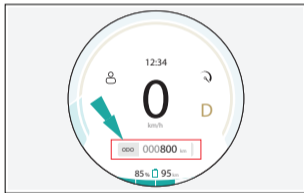
- When you toggle your headlamp switch to high beam, the blue light will illuminate on the display.



DAY 1

13. Odometer

- Displays the cumulative kilometers the motorcycle has covered the total distance the motorcycle has traveled to date.



14. Kill Switch OFF Indicator



- This indicator illuminates when the Kill Switch is turned OFF, signaling that the electrical supply to the motor is turned off.



DAY 1

15. Side Stand Indicator

When the side stand is deployed, both 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.



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

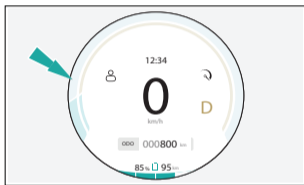
Always turn **OFF** the signal immediately after your turn is completed because leaving the indicator **ON** can confuse other vehicles and lead to a dangerous situation.







DAY 1

17. Power Line

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



18. Vehicle Modes

- The display indicates 5 different mode icons that are selected in the Vehicle Modes setting.
- When the Standard Mode activates the icon will be 
- When the Privacy Mode activates the icon will be 
- When the Incognito Mode activates the icon will be 
- When the Vacation Mode activates the icon will be 

- When the Service Mode activates the icon will be 

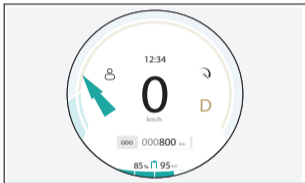
For your better standing about Vehicle Mode Indications please refer to the chapter **Living with the Motorcycle>>Explanation of all Dashboard Information>>Vehicle Modes.**



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.

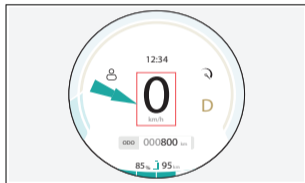


20. Speedometer 0

- The motorcycle speed is displayed in kilometers 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:

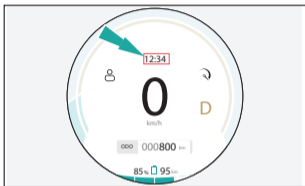
- Navigate to Settings, and then select **System Settings**.
- Select the first option, **Distance Unit**, to change the measurement setting as required by your country's local markers.



21. Real Time Clock (RTC) 12:34

The digital clock on the instrument cluster displays the time in a 12-hour format, but this feature is exclusively operational when your motorcycle is connected via Bluetooth only. You can change the 12-hr format to 24-hr format in clock settings. For further details, refer to the chapter **Living with the Motorcycle**>> **Clock Setting**.

DAY 1



Daytime Running Lights (DRL)

- It will be designed to turn **ON** automatically once the motorcycle is in Drive Mode position.
- It will help make the motorcycle more visible to other drivers during the day.
- It will be useful in various driving situations, especially after sunset.
- It cannot be turned **OFF** manually.

The DRL System Turns OFF When:

- When you power **OFF** the motorcycle, the DRL light will turn **OFF** after 30-35 seconds.
- If the DRL does not work, visit the nearest authorised Flying Flea dealer.



WARNING

The DRL system aims to enhance motorcycle visibility in daylight. Modifying, hiding, or turning **OFF** the Automatic Headlamp On (AHO) system or Daytime Running Lights (DRL) is against the law, cancels the motorcycle warranty, and could lead to fines under the Motor Vehicles Act.

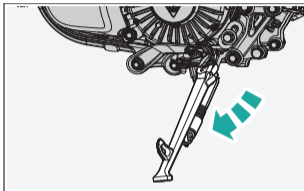
DAY 1

Side Stand and Center Stand

Correctly using the side and center stands as it is essential for stability when parking a two wheeler, as these are the crucial components for securing the motorcycle.

1. Side Stand (Quick Parking)

- The side stand is designed for quick, temporary stops and features an integrated safety mechanism (usually a cut-off sensor) to prevent accidental riding while deployed.
- Park the motorcycle in an upright position.
- Extend the side stand. Tilt the motorcycle to the left side, till it is supported firmly on the ground.

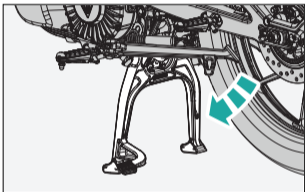


2. Center Stand (Secure / long Term parking)

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



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

i NOTE

- Ensure both stands are fully retracted before riding the motorcycle.
- Please exercise extreme care while parking and ensure it is parked on a firm and flat surface to avoid the motorcycle from falling over and causing injury to you or to others and damage to the motorcycle parts.
- The side stand is only designed for the weight of the motorcycle. Do not sit on the motorcycle when it is resting on the side stand. The side stand or frame may become damaged and the motorcycle may fall over.
- Never use the center stand on a slope, as the motorcycle could roll forward or backward off the stand, leading to damage.
- For extended parking, always use the handlebar lock in addition to the center stand for enhanced security.

DAY 1

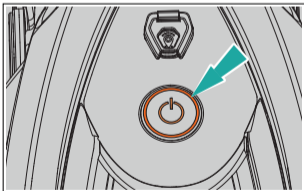
Starting, Stopping & Parking The Motorcycle

Starting Procedure

To ride the Flying Flea, you must first switch it from the default parked state to the riding state.

Here are some instructions for Park Mode to Drive Mode.

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

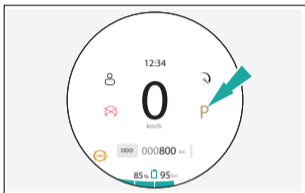


- When the screen is displayed, enter the 5 digit pin by pressing on screen to turn **ON** the instrument cluster. Here the power button colour changes to White.

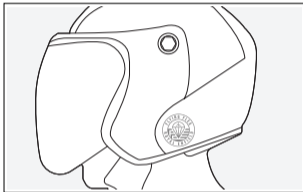


- After turning **ON** the instrument cluster, you are able to see Park Mode (**P**), Current time, ODO, Battery charging status, Available range and some Tell Tales.

DAY 1



- Ensure your helmet is on and fastened.



i NOTE

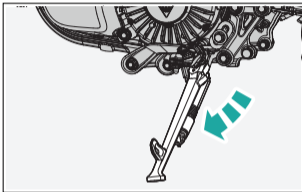
The instrument cluster features an inbuilt photo sensor that continuously adjusts screen brightness for optimal visibility based on ambient light. For this visibility you must have to keep in Auto Brightness Mode.

i NOTE

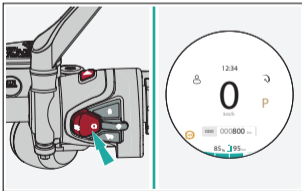
Safety is more of a priority to you.

- Position yourself comfortably on the Flying Flea and retract the side stand.

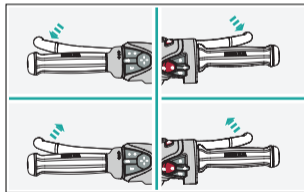
DAY 1



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

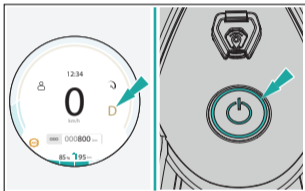


- After the kill switch ON, hold the LH and RH brake levers for 2 sec to convert Park mode (**P**) to Drive mode (**D**). And release both of them together to turn **ON** the motor.

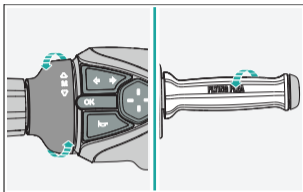


DAY 1

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



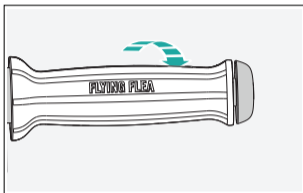
- Gently rotate the throttle grip to start moving forward. You can change the mode while driving, as needed (eg: City Mode, Highway Mode, Sports Mode, Rain Mode etc.,).



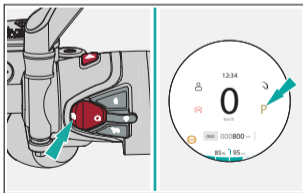
Stopping Procedure

- After the great ride with your Flying Flea bring the throttle grip to the fully closed position.

DAY 1



- Press the kill switch to turn **OFF** the motor.



- After deactivating the motor via the kill switch, verify that the instrument cluster displays the Park mode indicator (**P**).



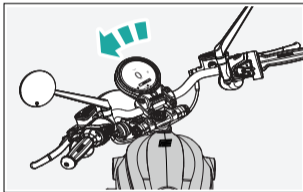
- Use the side or center stand, and lock the steering while parking. For your better understanding Please refer to the below Parking Procedure.

DAY 1

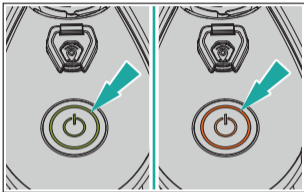
Parking Procedure

- It is advisable while parking the motorcycle, smoothly release the throttle (rotate it forward) to begin decelerating.
- Gently and progressively use both the front and rear brakes until the motorcycle comes to a complete, stable stop.
- Keep light pressure on the brake levers or hold the motorcycle firmly until you are ready to deploy the stand.
- Push the side stand down with your foot until it locks securely, then carefully lean the motorcycle onto the stand.

- After turning **OFF** the Drive switch, turn the handle bar to the extreme left side.

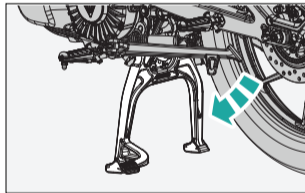


DAY 1



- 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.
- Check that the digital display is blank and the handlebar was locked before leaving the motorcycle.

- It is advisable while parking the motorcycle for an extended time, it is recommended to use the center stand if installed.
- Always park the motorcycle on a flat surface, sheltered and ventilated area.



DAY 1

Preride Checklist and Running In Period

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.
- Verify if the brake fluid levels sit clearly above the MIN marker.
- Test your headlight, tail light, indicators, and brake light for full visibility.
- Check the cluster for any warning icons. If a tell-tale on the cluster stays on, contact Customer Support or Road-Side Assistance (RSA) immediately.
- Adjust your mirrors for the widest possible view of the road behind you.

DAY 1

RUNNING IN PERIOD

The Flying Flea 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 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.

Range Optimisation

Enhance your real world distance by improving your riding techniques and upkeep habits. Although the stated range is based on standardised tests, these simple guidelines will help you to travel farther.

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.

DAY 1

2. Anticipated Braking

- Always check the road and traffic well ahead of where you are, Watch for red traffic lights, pedestrian crossings, speed bumps, or cars that are slowing down from a distance.
- Look ahead and spot a reason to slow down (red light, stop sign, traffic etc). Immediately rotate the hand grip forward (away from the operator). Allow the motorcycle to slow down naturally. Use the mechanical brake levers in the final moments to complete the stop.

NOTE

- Use the mechanical brakes only for the final stop or for quick, emergency stops. Allow the throttle release to handle the slowing.
- Practicing expected braking not only extends your riding distance but also reduces the wear on your brake pads, which saves your maintenance cost and encourages safer and smoother rides.

DAY 1

3. Avoid Idling with Drive Mode

When stationary and not planning to move immediately, turn the motorcycle OFF to ensure zero energy consumption from the battery.

4. Limit Top Speed

- For maximum energy efficiency, always use City Mode in city traffic or whenever high speed is not required, as this mode limits the power output.
- Maintain an average driving speed of 30 - 40 km/h (or 20 - 25 mph), and avoid pushing to maximum speed.
- Use higher power modes (such as Sport Mode) only when needed for safe overtaking or on clear roads, and return to lower modes as soon as you can.

5. Use Light Load

- Before you ride, remove any non-essential items from the motorcycle (e.g., side bags or carriers). Carry only what is strictly necessary to keep the load light to get maximise range.
- To maintain efficiency, avoid adding bulky accessories or wearing loose clothing that increases wind resistance, especially at higher speeds.

6. Use Planned Route

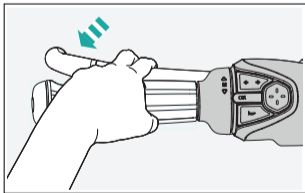
- Select routes that have a more consistent traffic flow to minimise constant stopping and starting.
- To conserve battery power, use navigation to find flatter routes and minimise the number of steep hills you must climb.

DAY 1

Braking Procedure

Flying Flea Motorcycles are fitted with ABS disc brakes, having the optimum braking systems and are built to give a superior and safer braking performance under all conditions. Braking is typically managed by two separate levers: the Left Hand (LH) lever controls the rear brake, and the Right Hand (RH) lever controls the front brake.

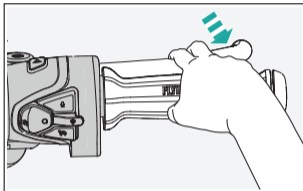
1. Left Hand (LH) Brake — Rear Wheel



- The rear brake provides stability, controls speed at low velocity, and balances the front brake under normal conditions.
- Bring the throttle to the zero position and shift your body weight slightly back.
- Apply the LH lever slightly before or simultaneously with the RH brake.
- Use the rear brake independently to control speed during parking maneuvers, U-turns, or heavy traffic.
- The rear brake maintains better stability at low speeds. ABS ensures that even if you apply too much pressure at low speeds, the wheel won't lock and cause a simple fall.
- If your rear wheel does not have ABS, be mindful of locking the wheel, especially in turns or on slick surfaces.
- Aim for a pressure ratio where the rear brake handle (LH) is approximately 30%.

DAY 1

2. Right Hand (RH) Brake — Front Wheel



- The front brake is responsible for 70% - 80% of the motorcycle's stopping power due to the weight transfer to the front wheel during deceleration.
- Apply the RH lever with a smooth, progressive squeeze. Increase pressure gradually as speed decreases.
- Apply firm, maximum pressure rapidly and continuously until the motorcycle stops. Do not pump the lever.

- Apply pressure more gently and deliberately. ABS remains active, but reduced grip means stopping distances will increase.
- Aim for a pressure ratio where the front brake handles approximately 70%.
- Immediately follow with a progressive and firm squeeze on the RH (Front) brake for any sudden brakes.

i NOTE

- Please check the brake fluid level in the front and rear brake reservoir and ensure there is no leak in the brake systems.
- Apply both the brakes simultaneously for better efficiency.

DAY 1



WARNING

- Only use recommended spare parts on the brake system which have been approved by Flying Flea.
- ABS does not reduce braking distance. In certain circumstances, ABS may result in a longer stopping distance.
- Do not apply only the front or rear brake as it can lead to inefficient braking.
- Ride at proper speed and avoid sudden accelerations and braking.
- Do not release the brake levers when pulsations are felt during hard application of the brakes in an emergency situation. The pulsations only indicate that the ABS is activated.

Charging Modes and Charging Status Indicators

Charging Modes

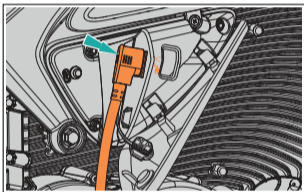
Charging mode is just a setting that indicates to your motorcycle how to charge, such as Rapid, Standard, or Trickle.

Procedure for Charging & Charging Mode Selection

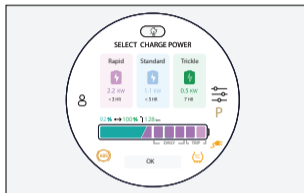
- Power on the motorcycle and ensure it remains in Park Mode (P).
- To unlock the charge port door please refer to the chapter **Day 1>>Mechanical components>> Charge Port Door**.
- Insert the charging cable into the motorcycle charging port. Refer to the chapter **Day 1>>Charging>>Charging Instructions**.

DAY 1

- Insert the charging cable into the motorcycle charging port. Refer to the chapter Charging_Charging instructions.



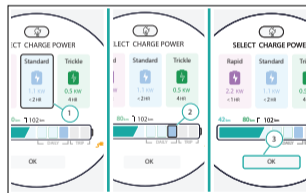
- After the charging plug is inserted into the charger port, the below image screen will display on your instrument cluster, indicating a successfully connected motorcycle.



- Select the charge power option and choose which mode you need to charge the motorcycle. You can Navigate with an arrow pad or tap the screen to select the mode: **Rapid, Standard, or Trickle.**

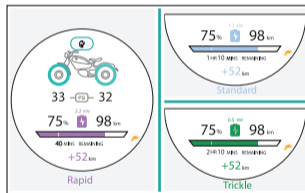
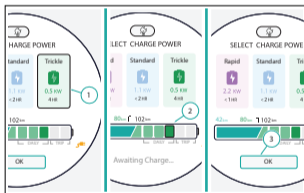
DAY 1

- Selecting **Rapid** mode (1), the battery bar and charging notification color will change to purple.
- To select and set charging percentage from the battery bar (2), press the **OK** button or tap the screen **OK (3)** to activate Rapid mode.
- Selecting the **Standard** mode (1), battery bar and charging notification color 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** mode.



DAY 1

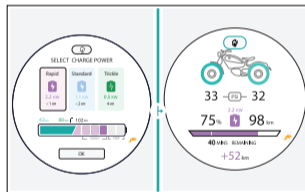
- Selecting the **Trickle** mode(1), battery bar and charging notification color will change to green.
- To select and set charging percentage from the battery bar (2), press the OK button or tap the screen **OK (3)** to activate Trickle mode.
- Once the charging mode is selected switch ON the power supply. The motorcycle will start charging based on your selected mode. The charging time will be displayed at the bottom of the screen and then close the charger port door.



DAY 1

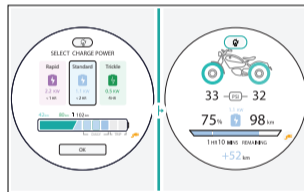
Rapid Charge Mode

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



Standard Charge Mode

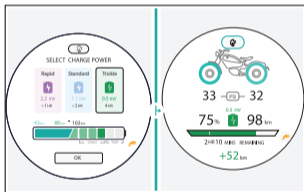
The **Standard** Charge mode uses a balanced power input of 1.1 kW to efficiently charge the motorcycle. It takes less than two hours.



DAY 1

Trickle Charge Mode

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



i NOTE

- While charging your motorcycle always it should be in Park Mode (**P**) only.
- Charging mode resets require the cable to be unplugged from the motorcycle port. You cannot switch modes while the cable is still connected to the motorcycle even if the power socket switch is turned OFF.

DAY 1

Charging

Instructions and Precautions

- After riding in the rain, you must wait at least 15 to 20 minutes before plugging in the motorcycle or thoroughly wipe the charging port dry using a soft, dry cloth before connecting the Flying Flea charging cable.
- Always ensure your hands are dry before plugging or unplugging the charger.
- Allow the battery to cool for 15 to 20 minutes after completing a long ride before connecting the charger.
- Charging is only permitted when ambient temperatures are between 5°C and 40°C. If charging fails due to temperature, relocate the motorcycle to a temperate environment.
- Keep the charger away from dust and damp surroundings.
- To prevent overheating, avoid using the charger in direct sunlight.
- Please use a genuine specific charging cable which is provided only by Flying Flea.
- Ensure the charger is in a covered, dry area.
- Protect the unit from rain and moisture at all times while charging.
- Plug in charging cable AC end to AC socket and turn ON the switch.
- For safe disconnection, first disconnect the power supply to the charger and unplug the charger from the AC mains, and then unplug the output cable from the motorcycle.
- Do not leave the charging cable overhang condition while plugged in, as this damages the AC cable and charging port to the motorcycle.

DAY 1

Dos and Don'ts While Using the Charging Cable

Do's

1. Always use the original charger supplied by Flying Flea.
2. Charge in a cool, dry, and well ventilated area.
3. Check the charger, cable, and charging port for any signs of damage before every use.
4. Before inserting the charger plug into the socket, ensure that the main switch is turned off.
5. Use only quality (branded) switches. Press the charger plug firmly to avoid loose connections.
6. Unplug the charger from the wall socket once the battery reaches full charge (Green light).
7. Immediately replace the charger if it is damaged.
8. Keep the charging cable and the motorcycle away from children during charging. Ensure children do not play with the charging cable or the motorcycle while it is plugged in.
9. In case of excessive heat, turn the power **OFF** and unplug the charger plug immediately.
10. A Charging plug must be inserted when the motorcycle is in power **ON** condition.

Don'ts

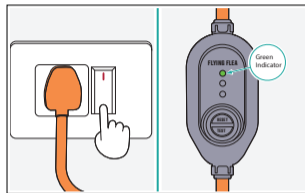
1. Do not charge near flammable materials (paper, wood, paint, gas) or in direct sunlight/extreme heat.
2. Do not leave your motorcycle in charge unattended, especially overnight or when you leave the charging place.
3. Do not connect the charger plug to old or worn out wall sockets.
4. Do not attempt to charge the motorcycle by connecting AC voltage directly. This is highly dangerous, and will lead to a fire.
5. Do not modify, dismantle, or attempt to repair the charger yourself.
6. Don't cover the charger or battery with clothes or blankets while charging the motorcycle.
7. Never charge your motorcycle in flood conditions or when water levels are high.

DAY 1

Charging Instructions

Guide for charging the motorcycle

1. Unlock and open the Charge Port Door. For your better experience refer to the **Day 1>>Mechanical components>> Charge Port Door**.
2. Plug the 16A plug into a compatible AC wall socket and switch on the power before connecting the charger connector with the vehicle port



CAUTION

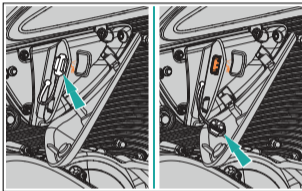
Ensure the only green light should be glowing before charging your motorcycle.

NOTE

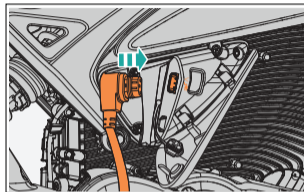
- The device shall not be used if it fails to operate correctly in accordance with the instructions.
- And the socket-outlet system should belong to ISIS:1293:2019 for India.

DAY 1

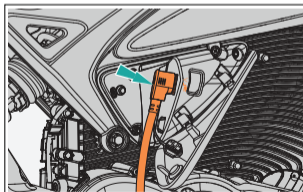
3. Once the charge port door opens, gently pull out the rubber dust cover to access the charging port.



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

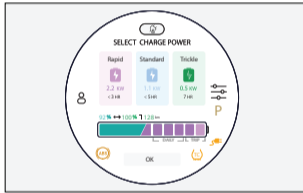


5. Ensure the plug is fully seated and locked with the charge port.



DAY 1

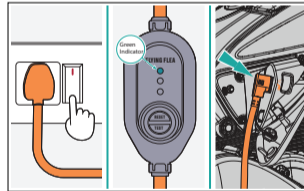
6. Verify the connection by checking on the motorcycle's cluster by a given image screen. For selecting charging mode please refer to the chapter **Day 1>>Charging Modes Battery Charging Indicators.**



7. Plug the 16A plug into a compatible AC wall socket and switch on the power without selecting any charging modes.

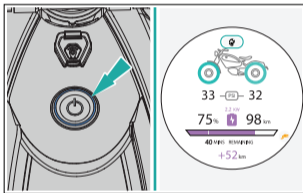
i NOTE

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.

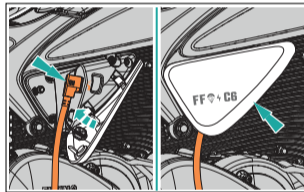


DAY 1

8. During charging, the Power button will be blinking with BLUE and cluster changes to indicate charging is going on.



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 the recommended charge is complete.



DAY 1

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 Mode if the power supply is switched ON without selecting any charging modes.
- "Please contact the authorised Flying Flea dealer 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." don't use any additional electrical junction box.

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.

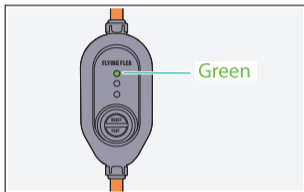
This opens the charge port door. Once opened, first disconnect the charger port side cable and then remove the socket side, and securely close the charge port door.

CAUTION

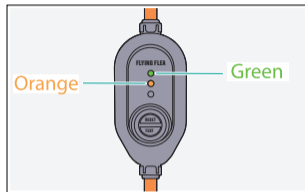
Please check if there are any LED glows in the RCD other than Green.

DAY 1

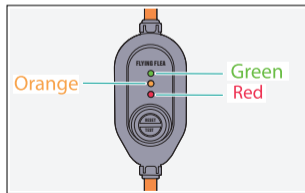
- If only green indicates then use RCD for motorcycle charging.



- If Green + Orange Indicates, then the power supply does not have good earth leakage. NOT TO USE.



- If Green + Orange + Red glows then the power supply has Phase neutral swap & Earth also missing. NOT TO USE.



DAY 1



WARNING

- Do not use the equipment in the rain, near water sources, or with wet hands. Usage in water can lead to severe electric shock.
- Always use the Flying Flea cable that was delivered with the motorcycle for charging. Do not use any other third party charging cables.
- Always plug the cable into undamaged and fault free sockets.
- Connect the charger only to a high-quality 16-rated wall socket with a verified ground (earth) connection. Ensure the power supply line is free of loose contacts to prevent overheating and ensure stable current delivery.

- A full charge typically takes approximately 3 hours in Rapid Mode; however, the exact duration depends on the battery's current state of charge (SOC) when you begin.
- For optimal battery longevity, it is recommended to disconnect the charging cable after the recommended 'Charge Complete' notification appears on your dashboard or mobile app.
- To preserve long-term battery health and maintain your warranty coverage, we recommend disconnecting the charger promptly once the cycle is complete. Although the auto cut-off feature is highly reliable, prolonged connection beyond a full charge may lead to permanent battery damage and could void your warranty.

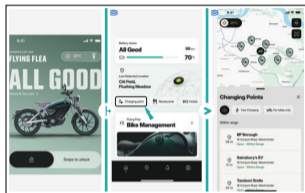
DAY 1

Charging at Public Spaces

1. Locating nearby stations or scheduling charging stops on routes.
2. Identifying the status of charging points: whether they are open, in use, or not functioning.
3. Recommending the best charging stops according to your motorcycle battery level and the distance of your trip.

Finding a Public Charging Station

- The Flying Flea app provides access to check nearby charging points. Once you choose the nearby charging points option in the app, it will show them on-screen. Be sure to check the app before embarking on a long ride to ensure that the charging station is operational and reachable.



- See which stations are currently free to use.

Using Public AC Charging Station

Using Public Charging Stations

Flying Flea C6 motorcycle is compatible with most public charging networks. Depending on the station, you will encounter AC (Standard) charging.

DAY 1

Public AC Charging (Standard Charging)

AC chargers are commonly found at malls, workplaces, and residential complexes etc.

- **How it Works:** The charger provides AC power, which the motorcycle on board charger converts to DC to fill the battery.
- **Best Use:** Ideal for when your motorcycle will be parked for several hours.
- **Compatibility:** Ensure you use the charging cable provided with your motorcycle or a verified compatible public cable.
- **Charging Time:** Typically adds 15-25% charge per hour.
- **Benefit:** This is the gentlest way to charge and helps maximize long term battery life.

NOTE

It is highly recommended to use AC Charging for at least 80–90% of your motorcycle total charging cycles. DC Fast Charging should be reserved for long distance travel, emergencies, or when time is strictly limited.

Tips for Efficient Public Charging

- You can use the AC charging spot and dedicated AC charging point for the public AC charging.
- Refer to the charging time message on the instrument cluster.
- To charge at a public charging station, plug the appropriate adapter into the motorcycle's charging port, and then connect the station's charging connector to the adapter.

DAY 1

- Depending on the charging, equipment you are using, you may need to start and stop charging using a control on the charging equipment from the charging station.

NOTE

Check local laws as applicable to the country, before use in public spaces.



WARNING

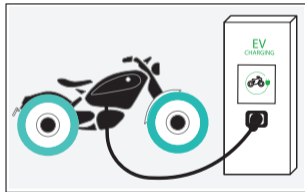
- If public charging points are used incorrectly or if the equipment is damaged, it can result in electric shocks, serious injuries, or fires.
- Do not handle the cable or connector in heavy rain.
- Do not force it, as the connector is fully and securely plugged into your motorcycle's charging port.

DAY 1

- Even if a public AC charging station offers X KW, your motorcycle will only use its maximum supported rate (for example, 3 KW).
- Use the nearest AC outlet, not necessarily the most powerful one, because your motorcycle can't charge faster than its own limit anyway.
- Focusing on standard voltages such as 230V AC.
- AC charging for your FF.C6 takes several hours (typically 1.5 to 4 hours for a full charge).
- The most efficient charging is done when the motorcycle would be parked.

i NOTE

Charging speed depends on the charging cable & Input current from the motorcycle.



DAY 1

Remote Locking and Unlocking

This feature allows you to remotely lock or unlock your motorcycle from a distance using the Flying Flea app over LTE (Long Term Evolution) communication and Bluetooth.

Remote Locking and Unlocking Via Flying Flea App

Requirements & Operation

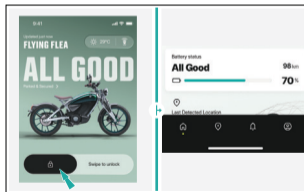
- **Connectivity is Essential:** Both the motorcycle and your mobile device must be connected to the Internet via LTE and have good network coverage for this function to work. Refer the chapter **Connectivity**.
- **Security:** Only primary users are able to lock / unlock the motorcycle, whose credentials have been validated by the Flying Flea app.

NOTE

The **Primary User** is defined as the registered owner of the motorcycle, holding master administrative access to all digital features and security settings.

■ Process:

- ★ When you slide Lock or Unlock in the Flying Flea app, the command is securely sent through the cloud to the motorcycle.



DAY 1

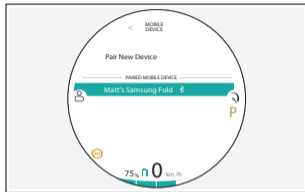
- ★ The motorcycle executes the command (lock or unlock) and sends an immediate confirmation back to your Flying Flea app.
- ★ The Flying Flea app will display a notification and update the button to reflect the motorcycle's current lock status.

Remote Locking and Unlocking Via Flying Flea Over Bluetooth

This feature enables you to control your motorcycle's locking and unlocking functions using the Flying Flea app 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>> Explanation of all Dashboard Information>> Connections** for more information.



- 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 meters) 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.

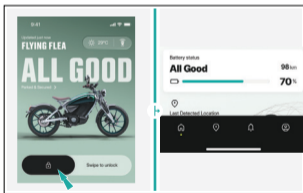
DAY 1

Operation for Lock and Unlock

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.

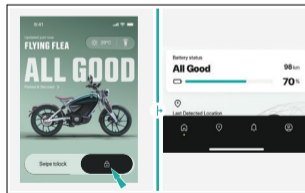


- **Proximity Unlock (Walk-Up):** If enabled in the app settings, the motorcycle will automatically detect

your mobile as you approach (within 2 meters). The system will disengage the steering lock and wake the motorcycle without you ever needing to take your mobile out of your pocket.

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

- **Smart-Away Lock:** For maximum security, activate “Smart-Away” in your Flying Flea app. Your motorcycle will automatically lock itself and enable the anti-theft system once it senses you have moved more than 5 meters away from the motorcycle and also if the motorcycle is in Park Mode (P) with the side stand down and remains in an idle state, it will automatically lock within 3 minutes.

NOTE

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

AntiTheft Features

Your motorcycle is equipped with advanced features to prevent theft and unauthorised use. And your Flying Flea C6 utilises multiple layers of security for access and anti theft protection.

1. Unlocking Your Motorcycle

You can unlock your Flying Flea C6 using one of three methods:

- **Pass code Entry:** Enter your personal PIN directly on the motorcycle's display
- **Flying Flea App (BLE):** Use the Flying Flea app when you are physically near the motorcycle (Bluetooth).
- **Remote Unlock (Cloud):** Unlock the motorcycle from anywhere using the Flying Flea app (requires network connection both motorcycle and app).

DAY 1

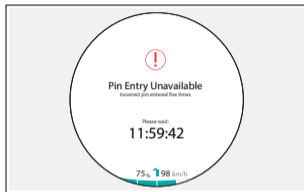
2. PIN Security & Lockout Protocol

To protect against unauthorised access, the system limits incorrect PIN attempts:

- **Attempt Limit:** You are allowed 5 wrong PIN attempts



- **Temporary Lockout:** After the 5th wrong attempt, the PIN entry screen will be locked for 12 hours.



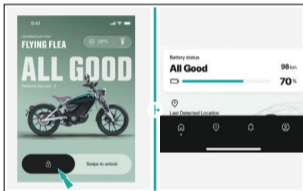
- **Unlock Motorcycle:** Wait for the lockout period to expire, then enter the correct PIN within attempts 6 through 10. Once unlocked, the motorcycle is ready to drive.

i NOTE

If you enter the wrong PIN five times in a row after the first wait of (12-hours), the motorcycle will lock and the PIN screen will be permanently disabled for your safety.

DAY 1

- **Locked State Access:** During this 12 hours lockout, an authorised user can still unlock the motorcycle using the Flying Flea App.



- The 12 hours temporary shutdown is constant for every cycle of 5 incorrect attempts.

NOTE

Always pair your mobile with your Flying Flea C6

3. Access During Lockout

If the motorcycle display is in the 15 min. PIN locked state, an authorised user can still unlock the motorcycle using. Refer to the chapter **Day 1>>Remote Locking and Unlocking** for further information.

- ★ Flying Flea App Unlock
- ★ Remote Unlock (BLE)

4. Resetting Your PIN

You can easily change your personal PIN in two ways:

- **On the Cluster:** Use the Settings Menu on the motorcycle display.

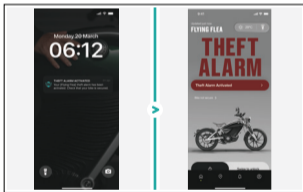
Flying Flea App: Use the PIN reset function within the Flying Flea App (via Cloud). Here for your better understand refer the chapter **Connecting with the Mobile>>Connecting the App with your FF.C6>>User Pin Generation>>Primary User Pin.**

DAY 1

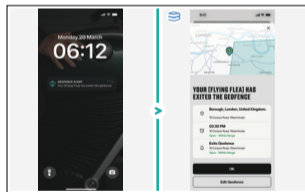
5. Anti-Theft Alerts

The motorcycle ensures you are notified of any potential theft situations:

- **Wrong PIN Alerts:** Mobile app notifications are sent on the 3rd and 5th attempts of incorrect PIN entry to alert you of potential unauthorised access.



- **Geo-Fencing:** You can set a safe area using the app, and you will be alerted if the motorcycle leaves this boundary. To set the Geo-fence refer to the chapter **Connecting with the Mobile >>What can the App do>>Motorcycle GPS Tracking & Geo-fencing.**
- **Live Location:** Your motorcycle's current location is always available on the Flying Flea app.



6. No-Network Security

If the motorcycle is in an area without network connection:

- **On-Vehicle Alarm:** The IMU based theft alarm will activate immediately if the motorcycle is moved without authentication.
- **Data Catch-Up:** Records of wrong PIN attempts and the live motorcycle location will be saved (cached) and sent to your app as soon as the motorcycle regains network connection.

DAY 1

Service Details

S.No	Type of Service	Schedule (Whichever is Earlier)
1	1st service	1,000 km / 1 month
2	2nd service	5,000 km / 6 months
3	3rd service	10,000 km / 12 months
4	4th service	15,000 km / 18 months
5	5th service	20,000 km / 24 months
6	6th service	25,000 km / 30 months
7	7th service	30,000 km / 36 months

* After the 7th service, maintenance occurs every 5,000 km or 6 months, whichever is earlier. Consult an Authorised Flying Flea Dealer and repeat this frequency.

DAY 1

i 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

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 smartphone 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.

2. Advanced Security & Peace of Mind

- **GPS Motorcycle Locator:** Locate your motorcycle instantly with high precision GPS tracking on a live map.
- **Anti-Theft Alerts:** Receive instant security alerts for detected tampering or unauthorised towing attempts.

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 maximize its lifespan and efficiency.

CONNECTING WITH THE MOBILE

4. Effortless Ownership & Convenience

- **Software & OTA (Over-the-Air) Updates:** Stay informed about the latest software enhancements and new features available for your motorcycle.
- **Service Scheduling:** Book service appointments, view maintenance logs, and find the nearest authorised Flying Flea dealer.
- **Roadside Assistance:** Access 24/7 emergency support at the touch of a button, automatically sharing your GPS coordinates with customer support and RSA team.

Getting Started

1. **Download:** Search for “**Flying Flea app**” in the Apple App Store or Google Play Store.
2. **Pair:** Switch on your motorcycle and follow the in app instructions to pair via Bluetooth.
3. **Sync:** Ensure your motorcycle has a clear view of the sky for the initial GPS and Cloud sync.

NOTE

For the best experience, keep your phone's Bluetooth and Push Notifications enabled. Some features require an active data subscription after the initial trial period.

CONNECTING WITH THE MOBILE

Flying Flea App Smart Features & Connectivity

FF Mobile App Integration

Your Flying Flea 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 smartphone.

Connecting Motorcycle with Flying Flea App:

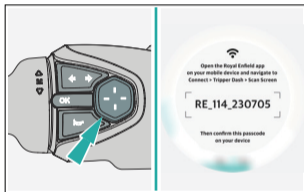
- First download the Flying Flea app from the Apple App Store or Google Play Store. And create a profile, for your better understanding refer the chapter **Connecting with the Mobile>> Downloading Flying Flea App.**

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 chargers as per your mobile data plan.
- Once your profile is set up, pair your mobile device with your motorcycle via Bluetooth. For your better understanding of connection, refer to the chapter **Connecting with the Mobile>>Connecting the App with your FF.C6>>Downloading Flying Flea App.**

CONNECTING WITH THE MOBILE

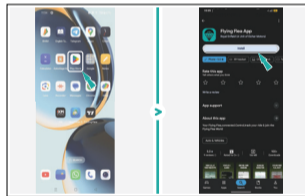
- Once Bluetooth is connected successfully, long-press the right arrow pad button to navigate to the Wi-Fi connectivity QR or Code in the cluster screen.



- Next, open your Flying Flea app and navigate to Tripper Dash to scan the cluster screen.

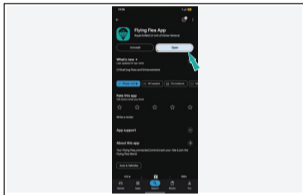
Connecting the App with your FF.C6 Downloading Flying Flea App

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

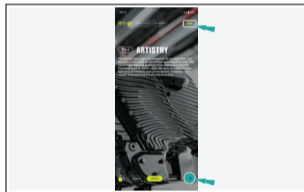


CONNECTING WITH THE MOBILE

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

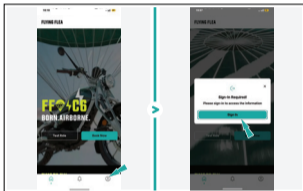


- You can explore the features of the Flying Flea by pressing the **Right arrow**, or you can skip this section by clicking **Skip**.



CONNECTING WITH THE MOBILE

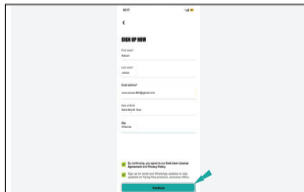
- Tap on the profile icon to sign-in the Flying Flea app.



- 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.

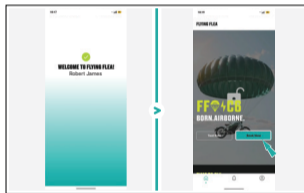
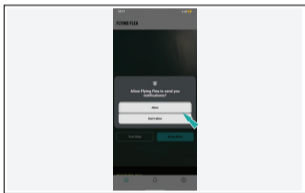


- Enter your personal details including your full name, email, date of birth, and city. Mark both check boxes and tap **Continue** to proceed.



CONNECTING WITH THE MOBILE

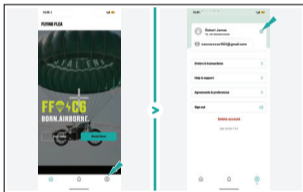
- **Allow** all requested permissions to ensure the Flying Flea app can send notifications and function correctly on your mobile device.
- After allowing all permission, the home screen will display directly and start exploring the Flying Flea app.



CONNECTING WITH THE MOBILE

Adding an Emergency Contact

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



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



CONNECTING WITH THE MOBILE

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 for motorcycle maintenance, testing, and PDI (Pre Delivery Inspection) before you take motorcycle ownership.

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.

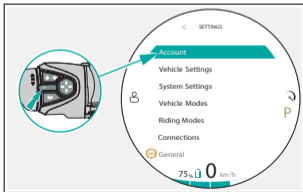
CONNECTING WITH THE MOBILE

Procedure of Primary User PIN Change / Reset from Flying Flea App and Cluster

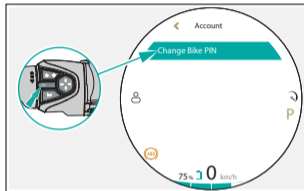
You can easily manage your motorcycle, by using PIN either the Flying Flea App on your phone or directly through the motorcycle cluster screen.

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).



- 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.

CONNECTING WITH THE MOBILE



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



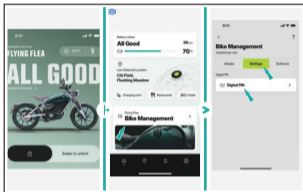
- Once the cluster displays the message **Pin Changed Successfully**, your primary user PIN is updated.



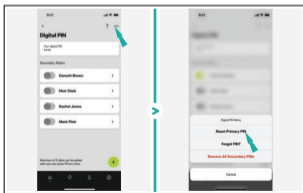
Primary User PIN Change / Reset from Flying Flea App

- Open the Flying Flea **customer** app and tap on **"Bike Management"** and **"Settings"** to open the Digital PIN screen, tap on **"Digital PIN"**.

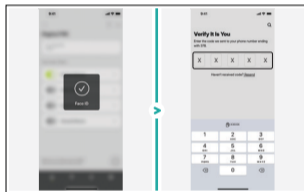
CONNECTING WITH THE MOBILE



- Once the **Digital PIN** screen appears, tap the 3 Dots in the top right corner and select '**Reset Primary PIN**'.



- Security verification is required. You may choose to proceed using **Face ID** or by entering the **OTP** sent to your registered mobile device.

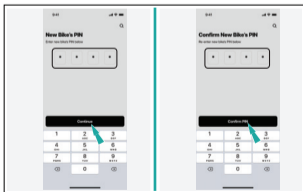


- Once your identity is verified via Face ID or OTP, please enter your "**Current Bike's PIN**."

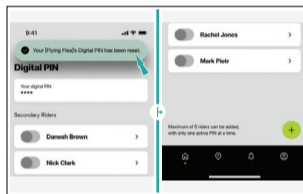
CONNECTING WITH THE MOBILE



- Next, enter your **“New Bike’s PIN”** and tap **“Continue”**. Re-enter the same PIN to **“Confirm New Bike’s PIN”**, then tap **“Confirm PIN”** to save.



- Once your new PIN is set, a notification will appear at the top of the screen confirming that your Digital PIN has been reset.



i NOTE

- For any PIN change, make sure that your motorcycle is in good network condition.
- The **“Primary User”** is the owner of the motorcycle.

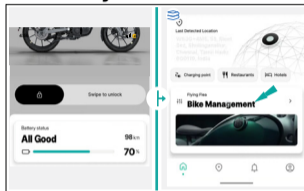
CONNECTING WITH THE MOBILE

3. Secondary Pin (Digital Pin sharing)

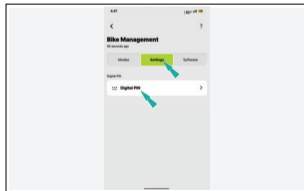
This feature allows you to securely share the motorcycle with friends or family for temporary use without compromising your personal security.

- 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.

Adding the Secondary PIN



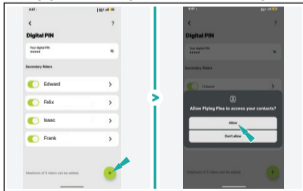
- Once the Bike Management page appears, tap Settings, then select Digital PIN.



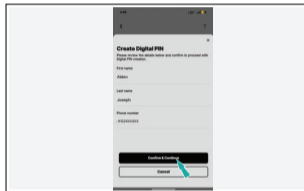
CONNECTING WITH THE MOBILE

i NOTE

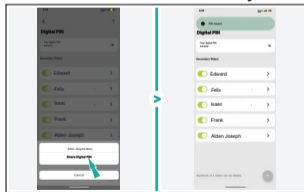
- Please share your secondary PIN only with your trusted riders.
- You can share this PIN with a maximum of 5 trusted riders.
- To add a trusted rider, tap the Plus (+) button and grant the app the required contact permissions.



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

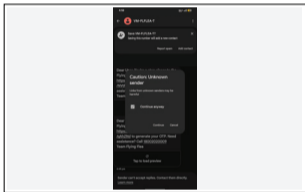


- Once the rider information was saved, tap on the rider name to share the secondary PIN.

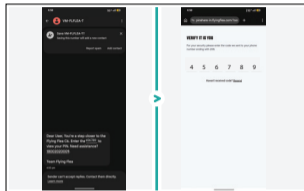


CONNECTING WITH THE MOBILE

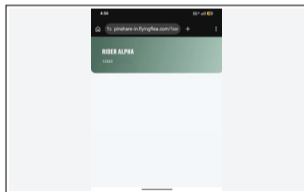
- The rider will receive a link via SMS; they can tap it to view their PIN and grant the necessary permissions.



- 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.

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

4. Admin Pin (Service Pin)

Service Mode is a mandatory security feature that must be enabled whenever your motorcycle requires servicing, Flying Flea authorised dealer pickup, or Roadside Assistance Support

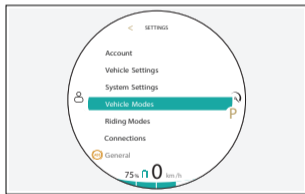
(RSA). Activating this mode ensures a secure handoff, allowing access only to authorised service personnel.

Activating Service Mode

You can enable Service Mode by using one of the following three methods.

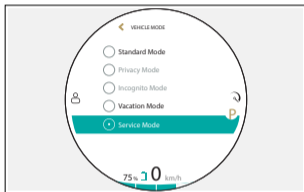
1) Via HMI Cluster (In-Motorcycle Screen)

1. Navigate to the Settings section by right swipe.

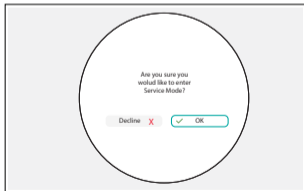


CONNECTING WITH THE MOBILE

2. Select the “**service mode**” option by selecting vehicle mode.
4. Enter a temporary one time PIN when prompted. The motorcycle will authenticate and enable Service Mode.



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



CONNECTING WITH THE MOBILE

What Can The App Do?

Motorcycle Location

Motorcycle GPS Tracking & Geofencing

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 smartphone.

2. Key Features

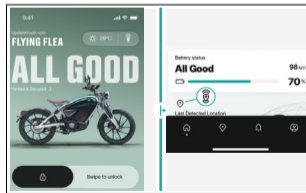
The Flying Flea C6 is featured with 3 types of Motorcycle location sharing.

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

- **Current Location Sharing:** Send your current parked location to help others find you or your motorcycle easily.
- **Time-Limited Links:** For your privacy, you can set sharing links to expire automatically after 30 minutes, 1 hour, or upon reaching your destination.

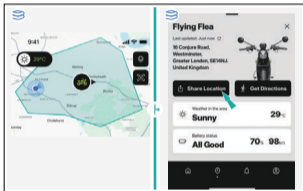
3. Enable Location Sharing

- Open the Flying Flea app on your smartphone. If you tap on the SOS icon it share the live location or tap on the “**Last Detected Location**” to share the current location.

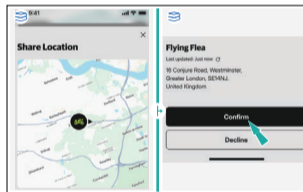


CONNECTING WITH THE MOBILE

- Select **“Last Detected Location”**, then tap **“Share Location”** to open the motorcycle current position menu.



- 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.



CONNECTING WITH THE MOBILE

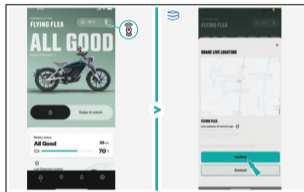
Emergency Sharing

- Tap the SOS icon to view the location details screen. Verify the address, then tap **"Confirm"**.

i NOTE

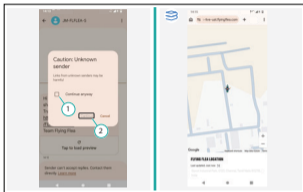
- In emergencies or breakdowns, use this SOS to send your exact coordinates with Emergency Contact for faster support.
- Before sharing your live location, please ensure you have saved an emergency contact in the Flying Flea App. To add a contact, please refer to the chapter **Connecting with the Mobile App >> Downloading Flying Flea App >> 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.

CONNECTING WITH THE MOBILE



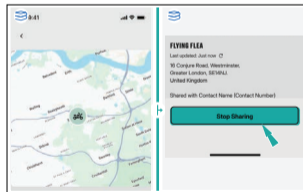
i NOTE

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

Privacy & Safety Considerations While Sharing the Location

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

- **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.



CONNECTING WITH THE MOBILE

- **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.

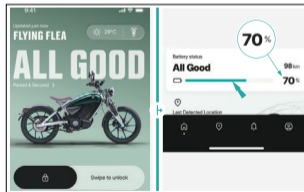
Charging & Range Overview

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.

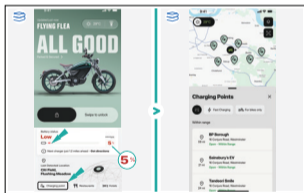
- **What it represents:** It displays your battery's current energy level as a percentage (0% to 100%).

Visual Indicator: On your screen, this is shown as both a numerical percentage and a visual battery bar that depletes as you ride.



CONNECTING WITH THE MOBILE

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

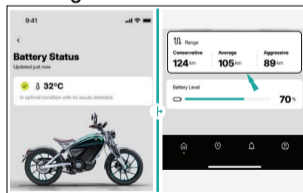


- **Usage Tip:** To maintain the long term health of your battery cells, we recommend keeping your SOC between 50% to 80% whenever possible.

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 analyzing 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.



CONNECTING WITH THE MOBILE

i NOTE

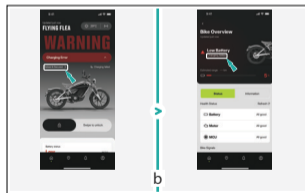
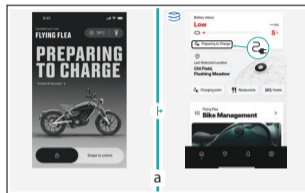
The estimated range may vary upon your riding modes

- **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.

3. Charging Status

Once plugged in, monitor the app status icon to ensure a secure connection:

- Connected:** A plug icon confirms power is flowing correctly.
- Connection Issue:** An “Error” or “CheckPlug” notification indicates a loose connection or unstable power supply.



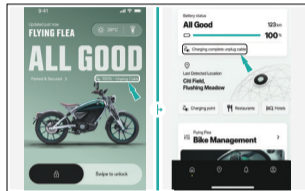
CONNECTING WITH THE MOBILE

i NOTE

Check the charging cable is connected to your motorcycle. If the issue continues to contact your authorised Flying Flea dealer.

- **Status of Charging:** The battery is currently receiving power.

Fully Charged: The battery has reached 100% and the system has safely stopped the power flow.



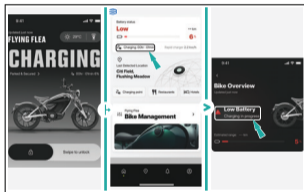
4. Charging Progress

The charging progress feature allows you to track exactly how much time is for your motorcycle to be fully charged before you can get back on the road.

- **Live Percentage:** While charging, you can see the SOC percentage rise in real-time on the Flying Flea app.

CONNECTING WITH THE MOBILE

- **Time Remaining:** The system displays an Estimated Time to Completion (ETC), telling you exactly how many hours or minutes are left until the battery is full.



CONNECTING WITH THE MOBILE

DTC Codes and Indicator Lights:

Sl.no	Message Reflected in Instrument cluster	Action Required
1	Motor Unintended Direction (Reverse)	Connect To service Centre Toll free number
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	

Sl.no	Message Reflected in Instrument cluster	Action Required
14	B Phase Current Sensor Short to Ground	Connect To service Centre Toll free number
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	12V LV Battery Sensor Short to Ground	
27	12V LV Battery Sensor Short to Battery	
28	MOSFET temperature short to Ground	

Sl.no	Message Reflected in Instrument cluster	Action Required
29	MOSFET temperature Short to Battery	Connect To service Centre Toll free number
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	
41	Board Temperature Derate Entry Point	
42	Board Over Temperature Error	
43	MOSFET Temperature Derate Entry Point	

Sl.no	Message Reflected in Instrument cluster	Action Required
44	MOSFET Over Temperature Error	Connect To service Centre Toll free number
45	DCBus>>Over Current	
46	On Axis Data Communication Failure	
47	BMS Voltage Sensor Failure	
48	BMS Voltage Sensor Failure	
49	Batrery pack Temp Sensor Failure	
50	Batrery Pack Temp Sensor Failure	
51	HV Line HW Short Circuit Detection	
52	Insulation Monitoring Error	
53	AFE ISO Communication Failure	
54	Pack Monitor Failure	
55	ADBMS Lower Cells Monitoring Failure	
56	HV Line SW Short Circuit Detection	
57	MCU Interlock Error	
58	OBC Interlock Error	

Sl.no	Message Reflected in Instrument cluster	Action Required
59	Positive Contactor Fault	Connect To service Centre Toll free number
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	Restart the motorcycle If still issue persist connect to service Toll free number
67	Motor RPM too High	
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	

Sl.no	Message Reflected in Instrument cluster	Action Required
74	System Basic Chip: Error Reset	Restart the Motorcycle If still issue persist connect to service Toll free number
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	
80	DC bus under voltage protection	
81	BuckConverter 12V over volt protection	
82	BuckConverter 12V under volt protection	
83	12V LV supply over voltage protection	
84	12V LV supply under voltage protection	
85	Throttle percentage >0%	
86	DC bus over voltage protection	
87	DC bus under voltage protection	
88	BuckConverter 12V over volt protection	

Sl.no	Message Reflected in Instrument cluster	Action Required
89	BuckConverter 12V under volt protection	Restart the Motorcycle If still issue persist connect to service Toll free number
90	LV supply over voltage protection	
91	LV supply under voltage protection	
92	R phase peak current	
93	Y phase peak current	
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	

Sl.no	Message Reflected in Instrument cluster	Action Required
104	RAM Error Slave Controller	Restart the Motorcycle If still issue persist connect to service Toll free number
105	ROM Error Slave Controller	
106	AD converter Error	
107	Microswitch error	
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	

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 connect to service Toll free number
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	
132	Board Over Temperature Error	
133	MOSFET Over Temperature Error	

Sl.no	Message Reflected in Instrument cluster	Action Required
134	Motor Over Temperature Error	Wait for Motorcycle cooling Self Healing in process if not normal after XX mins, Connect to service/ Tollfree Number - XXXX
135	Machine Temperature Derate Enrty 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	
142	Under Voltage Error	LOW SOC Connect for Charging
143	Low Battery Warn	
144	Low Battery Warn	
145	Low Battery	

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 16A socket
148	AC Input Current Above the Operating Current	
149	Low Temperature Warn During Charging	Derated Charging Self Healing Wait for some X time for full charging efficiency
150	Over Temp Warn During Charge	
151	LP DCDC Cut OFF	Battery is low, Restart the Motorcycle, Connect the charger If still issue persist connect to service Toll free number
152	Charge Over Current Error	Charging Stopped, Self Healing, Wait for some X time to start charging, Connect to service if not restarted after X mins, Toll free number
153	Low Temperature Warning during Drive	Self Healing, Go slow
154	Thermal Runaway Detection	Move away from motorcycle connect to service centre toll free number
155	Low Temperature Warning during Drive	Self Healing, Go slow

CONNECTING WITH THE MOBILE

App Not Connecting to Motorcycle

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

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

- **Proximity & Bluetooth:** Ensure your mobile is within 5 meters of the motorcycle and that Bluetooth is enabled on your smartphone.
- **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 brake lever 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 phone 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

Explanation of all Dashboard Information

The Cluster

Your FF.C6 features a 3.5-inch high-resolution, circular touchscreen cluster designed to be your primary interface with the motorcycle for overall control and visibility of the motorcycle as well as providing a connected infotainment experience via smartphone for a smooth ride. You can navigate the cluster through 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

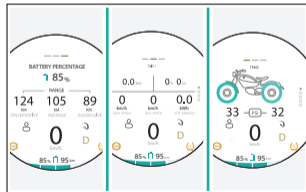
This flow goes from left to right.

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

1. Wire flow
2. Advance IOD (Ignition-Off Draw)
3. Motorcycle health

i NOTE

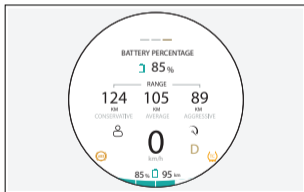
This flow goes from left to right.



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.

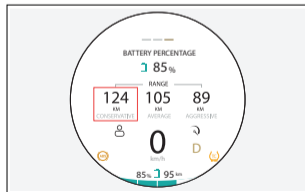


Estimated Range

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

Conservative

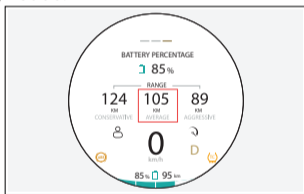
This estimate shows the maximum distance you can travel. To achieve this, maintain a slow, steady speed, use minimal acceleration, anticipate stops, and prioritize gentle driving on flat roads.



LIVING WITH THE MOTORCYCLE

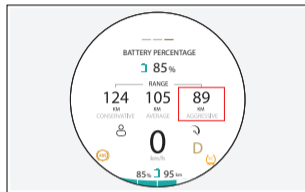
Average

This estimate shows your most realistic daily range. It is based on typical commuting speeds, moderate use of acceleration and braking, and riding on a mix of flat and slightly hilly roads.



Aggressive

This estimate shows the minimum distance you should expect. This forecast applies when you ride at high speeds, use rapid acceleration, experience frequent stops and starts, or climb steep hills, as high power usage significantly shortens the overall range.



2) Advance IOD

- If you navigate the left button again Advance IOD (Ignition-Off Draw) - Trip 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**>> **Tripper Navigation Guide**.



- 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).
- ★ **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).
- ★ **Avg Speed:** Your calculated average speed for the duration of this trip (0 km/h).
- ★ **TOT Energy:** This is the motorcycle's instantaneous energy efficiency measured in Watt-hours per kilometer (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:

You have two options for clearing your trip data:

- ★ Manual Reset
- ★ Automatic Reset

1. Manual Reset

Here you can reset your Trips readings when you want. To reset the Trip-1 and Trip-2 refer to the chapter **Living with the Motorcycle**>> **Tripper Navigation Guide**.

2. Automatic Reset

This function clears the data (resets it to zero) automatically when a predefined limit or condition is met, and the calculation follows this logic.

LIVING WITH THE MOTORCYCLE

The total running time of the motorcycle is displayed as:

1. **Hours and Minutes (H:M):** Up to a maximum of 23 hours and 59 minutes.
2. **Days and Hours (D:H):** Once 24 hours is reached, the display switches to Days and Hours, tracking time up to 999 Days.
3. The total run time automatically resets back to 0 D and 0 H after reaching 1,000 days.
4. The total distance traveled (Odometer) tracks distance up to 9,999 kilometers (km).
5. **Automatic Reset:** The total distance display automatically resets back to 0 km after reaching 10,000 kilometers. When the distance resets, the Total Motorcycle Run Time also resets to zero.

i NOTE

These values are for reference only.

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**>>Tripper Navigation Guide.



LIVING WITH THE MOTORCYCLE

- **Total Trip Distance:** Displays the total cumulative distance traveled since the last charge cycle (0.0 km).
 - **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).
 - **AVG SPEED:** Displays your average calculated speed over the distance covered since the last charge (0 km/h).
 - **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.
- #### 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>>Tripper Navigation Guide**.
 - **Total Trip Distance:** It displays the total cumulative distance traveled 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).

LIVING WITH THE MOTORCYCLE

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.

3) Vehicle Health

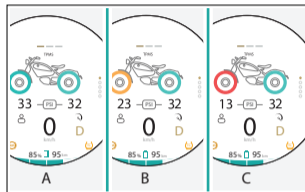
- If you navigate the left button again Vehicle Health will reflect on screen.
- The Vehicle Health option provides a quick overview of your motorcycle's critical systems, helping you ensure optimal and safe operation.
- To monitor the status of essential components and alert you to any issues that require attention or service
- Here you have 5 vehicle health status indicators displayed on screen. By pressing the arrow pad down button.

LIVING WITH THE MOTORCYCLE

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

Flying Flea is equipped with an advanced Vehicle Health Monitoring System that performs a quick, automatic diagnostic check of key systems every time the motorcycle is powered on. This system is designed to provide you with immediate feedback on the readiness of your motorcycle.

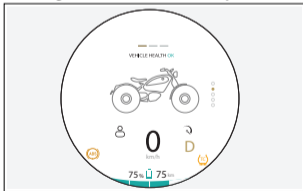
LIVING WITH THE MOTORCYCLE

Your motorcycle performs an automatic check of all key systems like Battery, Motor, Head light, Brakes, Wheels etc., every time you turn the power ON.

The instrument cluster displays three distinct indications to help you easily understand the motorcycle's status.

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.



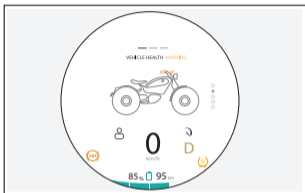
2. Vehicle Health Warning (In Orange)

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 specific Warning message displayed (e.g., Cluster).
- Do not ignore this **Warning**. Resolve the underlying issue or schedule a service appointment as soon as possible to prevent potential safety risks or mechanical damage.
- If an orange colour warning suddenly changes to a red colour warning while riding, pull over immediately and stop the motorcycle safely.

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 Head light, 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

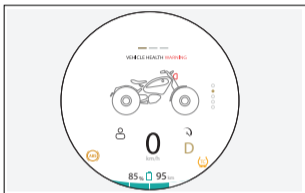
RED colour warning disappears, you may proceed cautiously.

- If the RED warning immediately reappears or does not clear, do not attempt to ride or charge the motorcycle.
- Immediately contact authorised Flying Flea dealer 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

Your motorcycle is equipped with real time temperature monitoring to protect the high performance components of the powertrain. Monitoring these temperatures will help you to ensure the longevity and safety of your motorcycle.

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.

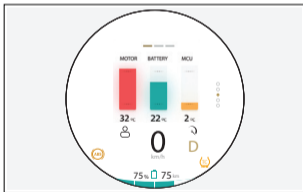
Orange Colour: It is high and requires caution. The temperature is approaching a limit. The system might automatically reduce performance to protect the component.

LIVING WITH THE MOTORCYCLE

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.

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



i NOTE

These values are for reference only.

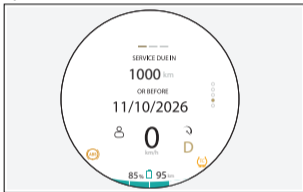
4) Service Warning

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 [xxxx] km
 - ★ OR Date [xx-xx-xxxx]

LIVING WITH THE MOTORCYCLE

- The service is officially due as soon as the motorcycle reaches either the specified mileage OR the date, whichever is earlier.



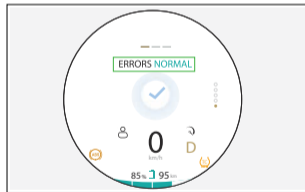
Procedure to Follow When Service Remainder Displays:

- Monitor the display's countdown and plan your service appointment proactively.
- Contact an authorised Flying Flea dealer when the remaining distance drops below 500 km 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.

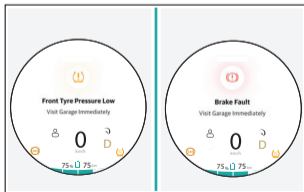


LIVING WITH THE MOTORCYCLE

- Temporary fault codes (Tell Tales) may appear due to minor sensor glitches, not actual system failures. First, attempt the **OFF** and **ON** Reset procedure.
- If the code clears, you may cautiously resume riding the motorcycle.
- If the error code reappears on the screen, please consult an authorised Flying Flea dealer.
- 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.



LIVING WITH THE MOTORCYCLE

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

If Press Arrow Pad Right From the Home Page

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

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 Bike Pin** will reflect. To change pin refer to the chapter **Connecting with the Mobile**>>**Connecting 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
 - ★ Phone 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 applies the brakes when the motorcycle is stopped on an inclined road surface, preventing it from unintentionally rolling forward or backward while the rider prepares to accelerate.

LIVING WITH THE MOTORCYCLE

i NOTE

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



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 mobile's wireless charging pad.

LIVING WITH THE MOTORCYCLE

- The Phone Wireless Charging toggle allows you to activate or deactivate power to the charging pad directly from the instrument cluster. Switching it off is useful to prevent mobile overheating, secure your device without charging, or conserve the motorcycle's battery.



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



LIVING WITH THE MOTORCYCLE

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



Distance Unit:

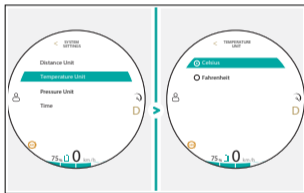
- By selecting the **Distance Unit** setting, you are able to change the units used to measure your travel distance. (Kilometer or Miles)
 - ★ Kilometer
 - ★ Miles



LIVING WITH THE MOTORCYCLE

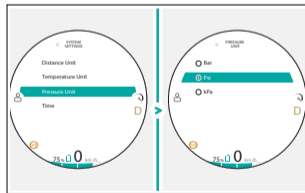
Temperature Unit:

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



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



LIVING WITH THE MOTORCYCLE

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**.



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 five different modes will reflect.

LIVING WITH THE MOTORCYCLE

1. Standard Mode:

- Standard Mode 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:

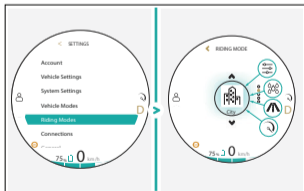
- Press the arrow pad down to highlight and select the Service mode.
- For your better understanding please refer to the chapter **Living with the Motorcycle>> Service Mode: Enabling and Disabling**.



LIVING WITH THE MOTORCYCLE

5) Riding Modes

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



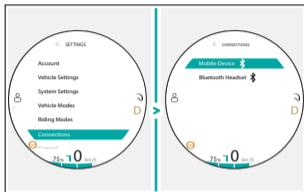
i NOTE

The any selected and adjustment controls work only in Custom Mode not in all Ride 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, phone calls, and control of your external devices.

LIVING WITH THE MOTORCYCLE



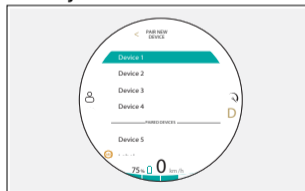
Connecting Procedure for Mobile Device and Headset Device:

Mobile Device:

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

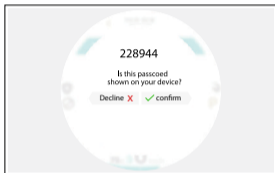


- A cluster of nearby mobile devices is displayed. Please select your device name to connect.

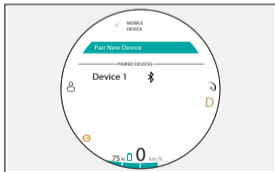


LIVING WITH THE MOTORCYCLE

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

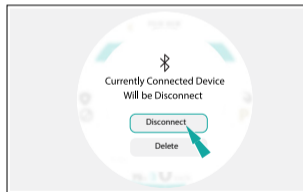


- After successful pairing, your device will be displayed under paired devices with a bluetooth icon.



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.



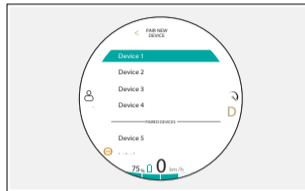
LIVING WITH THE MOTORCYCLE

Headset Device

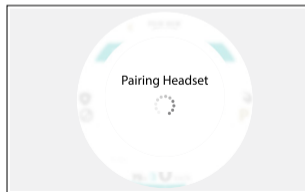
- Turn **ON** the headset
- By selecting the **Headset device**, the motorcycle is ready to begin searching by pressing on **Pair New Device**.



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

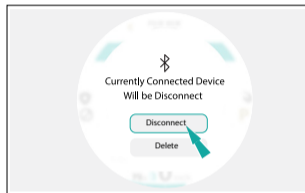
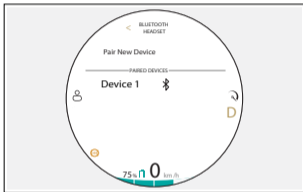


- Here the headset is getting to pair.



LIVING WITH THE MOTORCYCLE

- After successful pairing, your headset device name 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

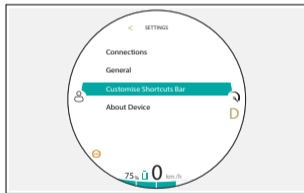
- Press the arrow pad down to highlight and select General.
- The **General** menu in the instrument cluster allows you to manage Odo or Trip meters, Day or Night modes and languages.
- While you're selecting the General the three options will reflect. To navigate this refer to the chapter **Living with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



8) Customise Shortcuts Bar

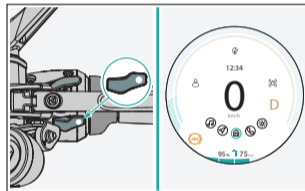
Your instrument cluster has a **Shortcuts Bar** that lets you quickly access your most used functions without digging through menus.

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



LIVING WITH THE MOTORCYCLE

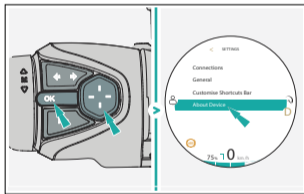
- From this screen, you can select any four functions to display on the **Shortcuts Bar**.
- After selecting the shortcuts, get back to the home screen and one time press the home button to display the shortcuts bar on display.



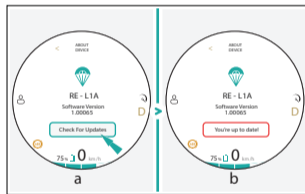
LIVING WITH THE MOTORCYCLE

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.

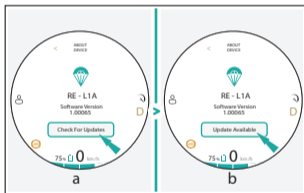


- To check for the latest software updates, press the **Check For Updates** button. If the screen shows **You're up to date!**, please return to the home screen and continue riding as normal.



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 Management**.

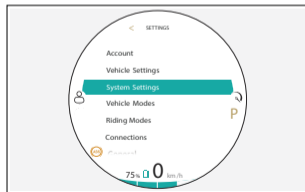


Clock Setting

i NOTE

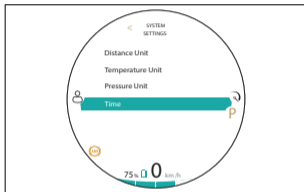
You can also navigate by touching the cluster screen.

- 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”**.



LIVING WITH THE MOTORCYCLE

- 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



- 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.

LIVING WITH THE MOTORCYCLE

i NOTE

If the mobile phone 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.



If the mobile phone 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.

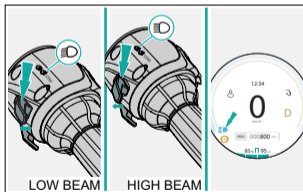
LIVING WITH THE MOTORCYCLE

Control Switches

1. Headlight 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.

- ★ High beam
- ★ Low beam



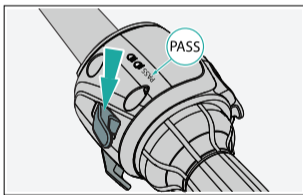
WARNING

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

LIVING WITH THE MOTORCYCLE

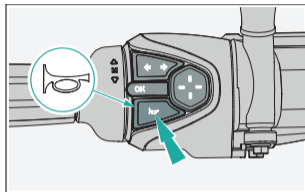
2. Flash Switch

- Push the switch for headlight 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.



3. Horn Switch

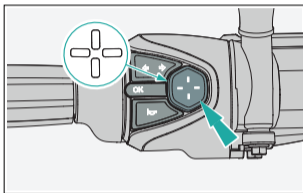
- Press the horn switch to create the horn sound, to alert approaching vehicles and nearby vehicles.



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.

LIVING WITH THE MOTORCYCLE

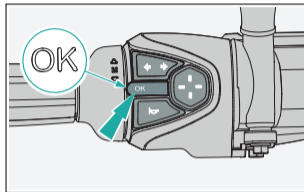


i NOTE

- 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 Switch

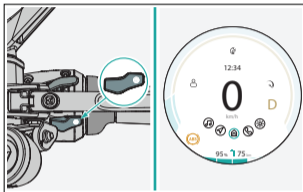
OK button is useful for what you select to set that operation.



6. Home Switch

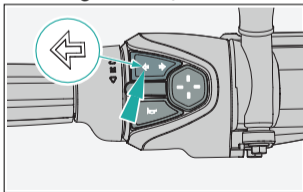
- Long-press the Home switch on the left-hand switch module to return to the default screen. A single press will take you back to the previous screen.
- After long pressing the switch the screen will display the following information
 - ★ Speed, ODO, Driving Modes, SOC, RPM
 - ★ And after a single press of the default screen appears some selected short cuts and also displays functionality.

LIVING WITH THE MOTORCYCLE

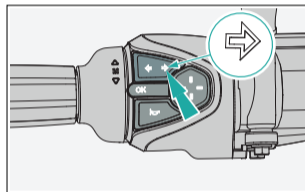


7. Turn Signal Switch

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



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



Press the button from the **OFF** position to either left side or right side before turning as needed. To cancel the turn signal lights, again press the same button to **OFF** the turn signal indicator.

LIVING WITH THE MOTORCYCLE

8. Twist Shifter

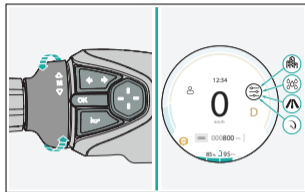
The mode selector switch on this Flying Flea motorcycle is one of the most important controls, as it allows the rider to adjust the motorcycle's performance characteristics to match their current riding needs, road conditions, and desired battery range.

In essence, the mode switch lets you choose between efficiency range and performance speed/power.

To activate a performance mode, toggle the selector switch upward. To return to the default mode, toggle the selector switch downward.

Modes in Flying Flea are:

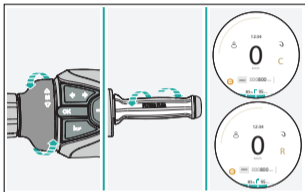
1. Custom Mode
2. City Mode
3. Rain Mode
4. Highway Mode
5. Sport Mode



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



9. Hazard Switch

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

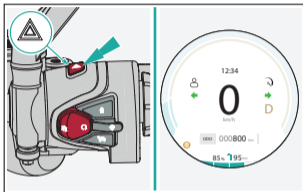
⚠ CAUTION

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:

- Power button **ON**, press the hazard control switch to **ON** position. Hazard will start working unless manual deactivation **OFF** while it is Driving mode (**D**).
- After turning the power **ON** and pressing the hazard control switch, the hazard lights will start working. If the vehicle is then switched to Parking mode (**P**), the main power will automatically shut down after 2 to 3 Mins of inactivity.
- The hazard lights will, however, remain active to ensure visibility while parked.
- To deactivate the hazard, again power **ON** the vehicle and hazard control to **OFF**.
- Hazard flasher cannot be activated or de-activate in power button **OFF** condition.

LIVING WITH THE MOTORCYCLE



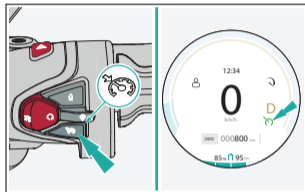
i NOTE

- The hazard flasher will operate even when the ignition is switched **OFF**, provided there is sufficient charge in the battery. Do not use the hazard flasher for extended periods while the vehicle is parked, as this may drain the vehicle's battery.
- Turn signals do not work when the hazard light switch is **ON**.
- All the trafficator lamps will flash simultaneously

LIVING WITH THE MOTORCYCLE

11. Cruise Control Button

- The Cruise switch is placed on the right side of the handle bar. 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

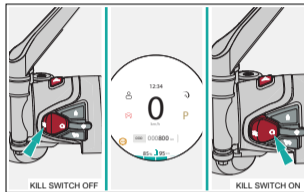
12. Kill Switch

Kill Switch ON

- This indicates that the motorcycle is in its operational state.
- The motor is ready to go and active, allowing the system to take drive mode input from the throttle once the motorcycle has been unlocked and started digitally.

Kill Switch OFF

- This immediately cuts the electrical power to the motor and controller.
- The motorcycle is effectively coming down from drive mode to park mode, and all motor function is terminated instantly.

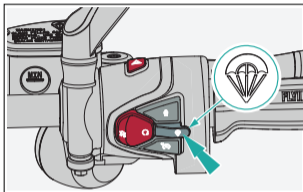


13. Shortcut Key

Shortcut Key ON

- The Shortcut key is one of the option to unlock the Charge Port Door. For the operation refer to the topic **Day 1>>Mechanical components>>RH Side Cover.**

LIVING WITH THE MOTORCYCLE

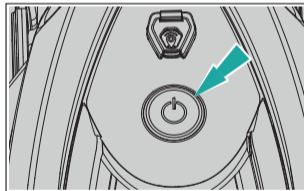


i NOTE

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

14. Power Button

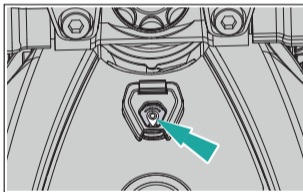
The power button functions as the motorcycle's main ignition key to turn the motorcycle **ON** and **OFF**. The button's LED light changes color to indicate its current status. For example, it turns **Blue** while charging, **White** when in Park Mode, and **Amber** when the motorcycle is locked.



LIVING WITH THE MOTORCYCLE

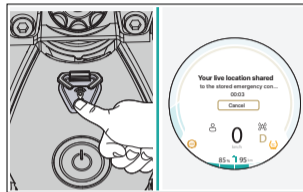
15. Share Location Button

- 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.



Usage of Share Location Button

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

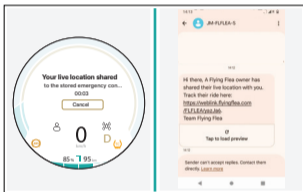


i NOTE

- Ensure the motorcycle is unlocked and in Park (P) or Drive (D) mode before pressing Share Location.
- 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 >> Downloading Flying Flea App >> Adding an Emergency Contact**.

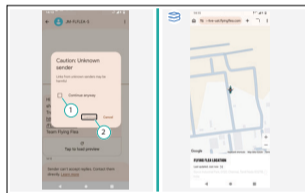
LIVING WITH THE MOTORCYCLE

- A live tracking link will be sent to the emergency contact number within 10 seconds.
- Once the live location link is sent via text message to your saved emergency contact, they can tap it to open navigation tracking and grant the necessary permissions.



i NOTE

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



i NOTE

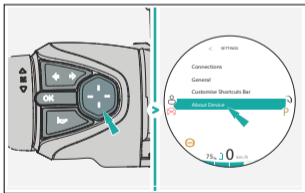
The live location link is valid for up to 24 hours from the time it is received.

LIVING WITH THE MOTORCYCLE

Software Management

Software Updating on Cluster

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



i NOTE

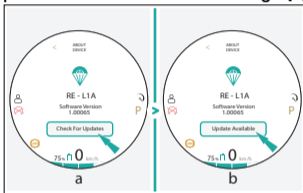
To ensure a successful and safe update, please follow given below critical guidelines:

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.
- **Parking Flat Surface:** Before beginning the update, ensure the motorcycle is parked on a level surface and securely resting on either the center or side stand. The motorcycle must remain completely stationary throughout the installation process.

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- 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>>Flying Flea App Smart Features & Connectivity**.

- Download the updates as soon as possible without any delay.
- Always keeps the battery percentage above 50.
- Before downloading the software update, check for any Diagnostic Trouble Codes (DTC). If codes are present, please contact your near authorised Flying Flea dealer.

i NOTE

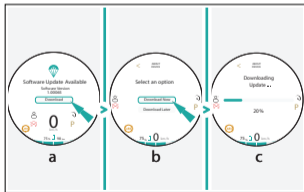
To ensure a successful and safe update, please follow given below critical guidelines:

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.

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- **Do Not Turn OFF for Restart:** Do not force restart or use the kill switch during installation. This may cause a critical system failure (bricking) 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.

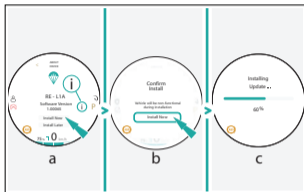


- After downloading directly it reflects on screen the install tab (a). You can then choose your preferred time for the installation process.

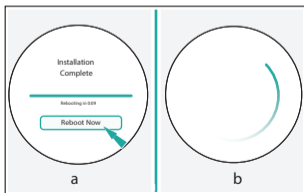
i NOTE

- After Downloading the updated software, the Installation Icon (i) will appear.
 - The download time depends on the network speed of the service provider at the location, file size of the update.
 - It may attract the chargers as per your mobile data plan.
- Selecting “**Install Now**” (b) will start the **Installing Update (c)** immediately.

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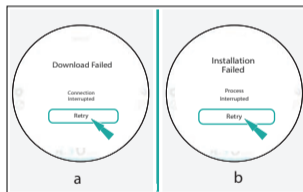


- Once installation is complete, select the “Reboot Now” button (a). This action will restart your cluster (b).



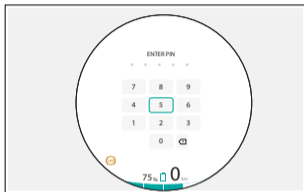
i NOTE

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

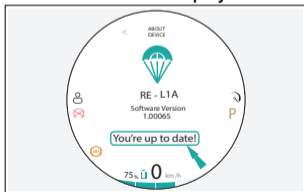


- Upon completion of this process, enter your user PIN and the motorcycle is ready to operate.

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- Re-check if there are any other updates available. Confirm that the screen will display “You’re up to date!”.



i NOTE

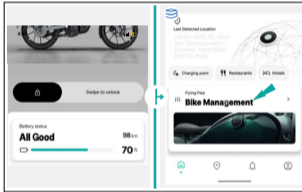
After the Update

- **System Reboot:** After completion of the update, turn off and restart the motorcycle.
- **Release Notes:** Upon completion, navigate to the “What’s New” updated section on your dashboard to explore the latest enhancements and features added to your motorcycle.

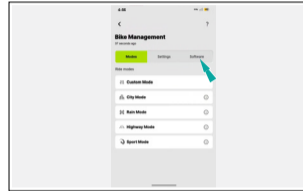
LIVING WITH THE MOTORCYCLE

Software Updating in Flying Flea App

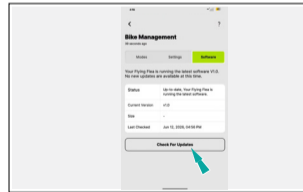
- Here is another way to check for updates to your FF.C6 in the Flying Flea app.
- In the Flying Flea app, tap on Bike Management.



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

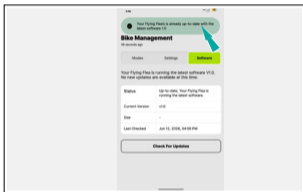


- You can check for software updates by tapping the Check For Update button.



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- 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

- 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.

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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 minimizing the need of authorised Flying Flea dealer.

NOTE

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

LIVING WITH THE MOTORCYCLE

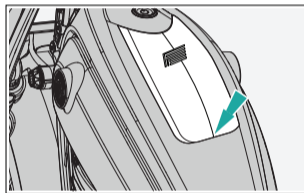
Mobile Charging

Wireless Mobile Charging Procedure

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

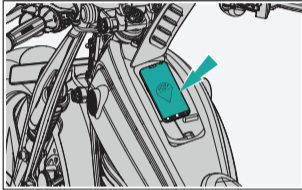


- To access the phone storage compartment, depress the surface at the marked location to release the painted flap.

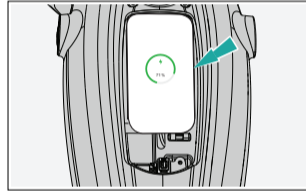


LIVING WITH THE MOTORCYCLE

- Place the wireless smartphone into the designated storage tray.

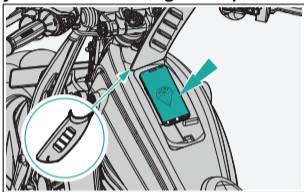


- Switch the motorcycle to Park mode or Drive Mode and verify that the mobile device is initiating the charging sequence.

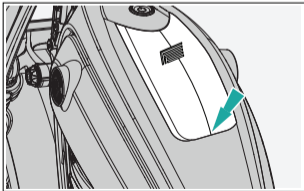


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- The phone retainer is used to hold the mobile securely within the storage compartment.

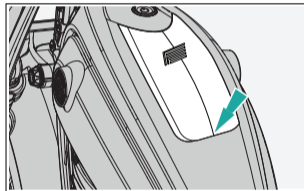


- Close the painted storage flap.



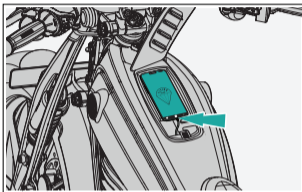
USB Mobile Charging Procedure

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

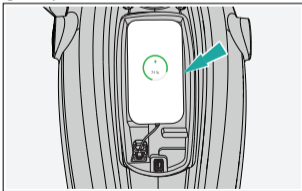


- Place the wired charging smartphone into the storage tray. And plug-in the USB-C to USB-C with USB port and mobile.

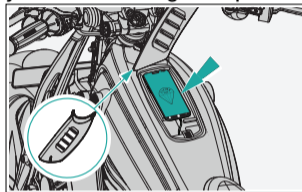
LIVING WITH THE MOTORCYCLE



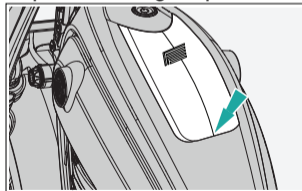
- Switch the motorcycle to Park mode or Drive Mode and verify that the mobile device is initiating the charging sequence.



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



- Close the painted storage flap.



LIVING WITH THE MOTORCYCLE

NOTE

- Place your wireless charging compatible smartphone into the designated area within the storage tray.
- Do not use any other device other than mobile phones, only one mobile shall be charged at one point of time.
- Ensure the phone is positioned flat with the back of the device facing down on the charging surface and use the phones without additional back cover to have better contact and proper charging.
- Do not insert any metal or conductive materials inside the charging port which may lead to short circuit.

- The wireless charger is designed for convenience and will automatically turn on when the motorcycle is in park mode.
- Duration of charging can be higher and will vary for different make mobile phones depending on smartphone battery capacity, SOC and smart phone charging circuits.
- If your device supports wireless charging, simply place it on the mount. Otherwise, connect your phone to the motorcycle's port using a Type-C cable of the recommended length.
- This storage area is intended only for charging your mobile. We recommend not keeping any other belongings inside.

LIVING WITH THE MOTORCYCLE

- Before taking out your mobile from the storage first OFF the Phone Wireless Charging.
- Always remove your mobile device from the storage area when you're away from the motorcycle in any situation because the storage compartment is accessible to the public.

WARNING

- Recommended not to use in rainy conditions to avoid damages to smart phones and charger, FF shall not be liable for any damage to smart phones.

- Recommended not to use in rainy conditions to avoid damages to smart phones and charger, FF shall not be liable for any damage to smart phones.
- Wireless mobile charging may intermittently stop and resume in off-road areas. This is due to the phone deviating from the charging pad when the motorcycle moves; the phone must be repositioned in the rechargeable area to resume charging.
- The size of each mobile phone brand and the position of its internal charging coil vary, you must adjust the phone's placement accordingly to ensure charging.
- The type of mobile phone case being used may impact wireless charging efficiency. If charging is unsuccessful, try adjusting the case or removing it and use the USB port if needed.

LIVING WITH THE MOTORCYCLE

Traction Control System (TCS)

The Traction Control System (TCS) is an intelligent safety feature designed to manage the “Instant Torque” of the electric motor, which can cause the rear wheel to slide on wet or uneven surfaces. By using high-speed sensors to monitor wheel speeds, the Vehicle Control Unit (VCU) instantly modulates motor power if it detects a loss of grip, ensuring the tyre regains traction and maintains motorcycle stability.

Here you are able to adjust or turn OFF the Traction Control System (TCS). Adjusting the TCS allows for varying degrees of 'wheel slip,' to maintain momentum or safety on different riding environments.

There are two ways to adjust the Traction Control System.

1. Instrument Cluster.
2. Flying Flea App.

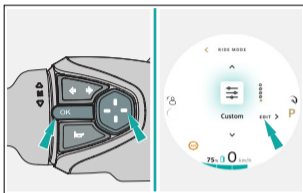
Procedure for Adjusting TCS in Instrument Cluster

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

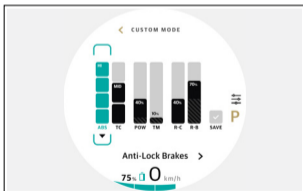
NOTE

To navigate the “**Custom Mode**” refer to the chapter **Living with the Motorcycle >> Explanation of all Dashboard Information >> Ride Modes.**

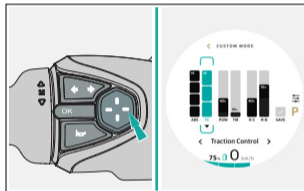
LIVING WITH THE MOTORCYCLE



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

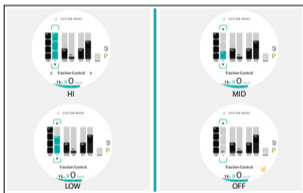


- Press the right button of the arrow pad to navigate the **TC** (Traction Control).

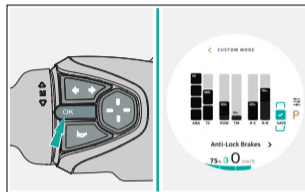


LIVING WITH THE MOTORCYCLE

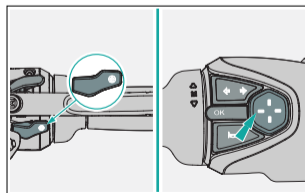
- Use the arrow pad up & down button through the **Traction Control (TC)** settings. You can select **HI (High)**, **MID (Medium)**, or **LO (Low)**. To disable the system entirely, continue pressing the down button of the arrow pad next to the Low to select **OFF**.



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



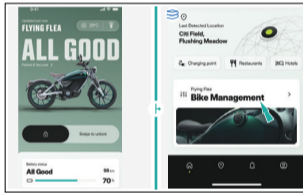
- After updating your adjustment, long press the home button or left button of the arrow pad (located on the left side of the handlebar).



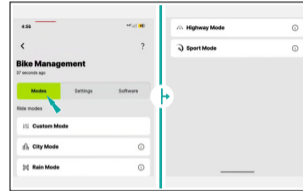
LIVING WITH THE MOTORCYCLE

Procedure for Adjusting TCS in Flying Flea App

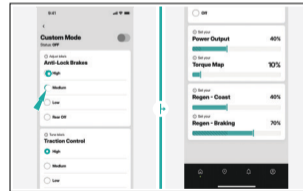
- Open the Flying Flea app. And tap on the “**Bike Management**”.



- In the Bike Management section, select **Modes** and tap the “**Custom Mode**” edit icon to adjust the Traction Control.

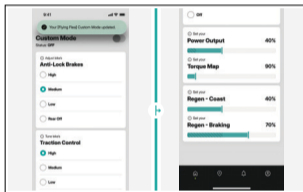


- Here you can easily update the Traction Control TC.



LIVING WITH THE MOTORCYCLE

- Once you have adjusted the **Traction Control**, a confirmation pop-up will appear at the top of the screen.



CAUTION

For maximum safety on public roads, always maintain **Traction Control (TC)** in “Street” or “Rain” mode. 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.

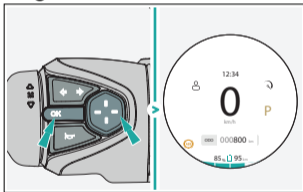
NOTE

The any selected and adjustment controls work only in Custom Mode not in all Ride Modes.

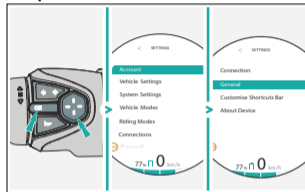
LIVING WITH THE MOTORCYCLE

Tripper Navigation Guide

- 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.



LIVING WITH THE MOTORCYCLE

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

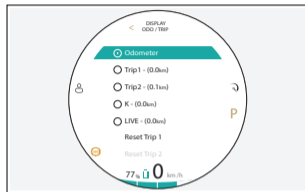


1. Display Odo / Trip

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

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

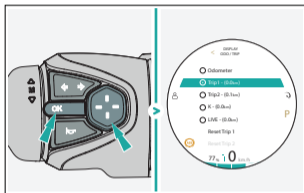
- Displays the cumulative Kilometers / Miles as per your selected unit conversion motorcycle has traveled.



Trip 1

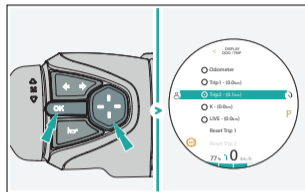
- Trip 1 indicates distance travelled in the particular trip.
- Press the down button on your arrow pad to select the Trip 1 and press on the OK button to display primary on screen.

LIVING WITH THE MOTORCYCLE



Trip 2

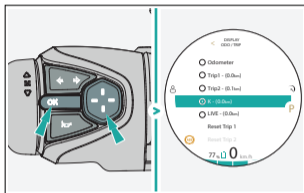
- Trip 2 also indicates distance next travelled in the particular trip.
- Press the down button on your arrow pad to select the Trip 2 and press on the OK button to display primary on screen.



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 odometer distance recorded from one battery charge to the next.

LIVING WITH THE MOTORCYCLE

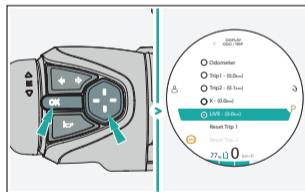


i NOTE

Upon completion of a charging cycle, the recorded distance meter 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 odometer distance that you traveled before going to Power OFF the motorcycle



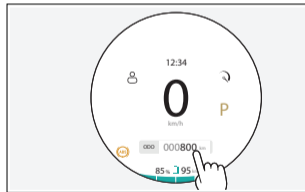
LIVING WITH THE MOTORCYCLE

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.

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

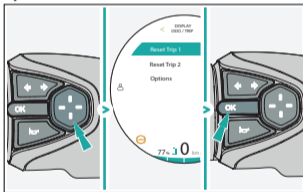
1. ODO,
2. Trip1,
3. Trip 2,
4. K (Since Last Charge),
5. Live



LIVING WITH THE MOTORCYCLE

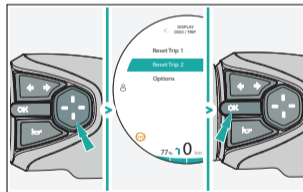
Reset trip 1

- 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.



Reset trip 2

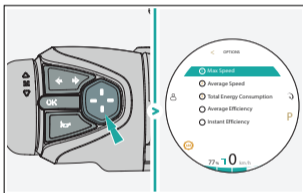
- Reset Trip 2 to indicate reset a km or mph stored already Trip 1.
- Press the down button on your arrow pad to select Reset Trip 2 option and then press **OK** button to reset Trip 2.



LIVING WITH THE MOTORCYCLE

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 traveled divided by the total time taken.

Total Energy Consumption

- Energy consumption is the total amount of energy required for a given process and is measured in kilowatt hours (kWh).

Average Efficiency

- Average efficiency refers to how effectively a system or process operates over time, determined by averaging its various efficiency measurements.

Instant Efficiency

- Instant efficiency in motorcycles is a live display on the dashboard that indicates the motorcycle efficiency.

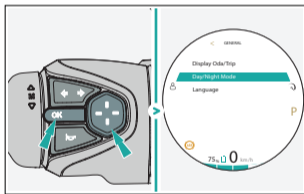
i NOTE

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

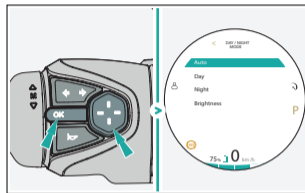
LIVING WITH THE MOTORCYCLE

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.



Auto

- This is the option to select the auto adjust in the cluster screen.
- 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.

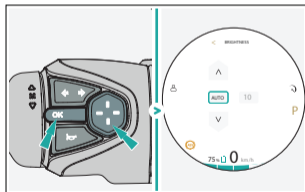
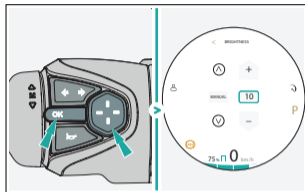
LIVING WITH THE MOTORCYCLE

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

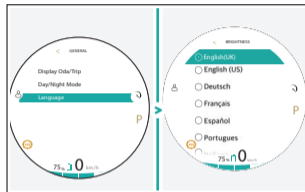
- For selecting the Brightness there are two options: one is Manual and the other is Auto. You can select these options using the arrow pad by moving it up, down, right, or left.
- If you select Manual mode we can use an arrow pad to increase a brightness or decrease the brightness.
- If you select auto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



LIVING WITH THE MOTORCYCLE

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.

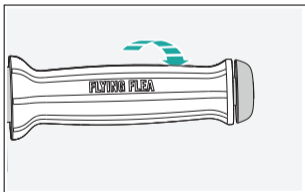


LIVING WITH THE MOTORCYCLE

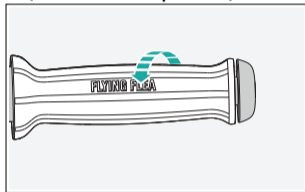
Throttle Mechanism and Function

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.

- To decrease acceleration or initiate deceleration, rotate the hand grip forward (away from the operator).



- To accelerate the motorcycle, rotate the hand grip rearward (towards the operator).



- Start with the least amount of throttle required to get moving.
- Maintain a constant, light throttle through the curve, and only close the throttle if your speed or line requires adjustment.
- Reduce speed using brakes and throttle OFF before entering the turn.

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- Gradually increase the throttle as you straighten the handlebar to smoothly accelerate out of the turn.
- Utilise your motorcycle's integrated riding modes to automatically enforce judicious throttle use.
- When you reach the certain speed limit in between 10 to 80 km/h hold the accelerator and press the cruise control button. After activating the cruise mode the speed will be maintained.

Efficiency and Safety

- Using the throttle judiciously by avoiding sudden acceleration and deceleration can significantly extend the motorcycle's range by reducing peak power demands on the battery.
- Smooth throttle operation reduces mechanical shock and stress on the motor, drive train, and tyres, prolonging the life of these critical components.

i NOTE

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

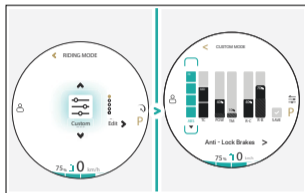
LIVING WITH THE MOTORCYCLE

Ride Mode Overview

Your Flying Flea motorcycle is equipped with multiple ride modes, allowing you to instantly customise the motorcycle's performance to match your riding needs, traffic conditions, and desired range. Each mode manages the motor's power output, acceleration, and top speed differently.

Your motorcycle is equipped with five different performance modes.

1. Custom Mode

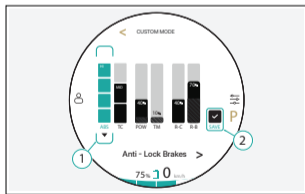


Custom Mode is its own setup. In this mode you can customise your motorcycle as per your better and best experience by setting ABS, Power & Traction Control and rest of the some controlling settings. First select the custom mode by rotating the twist shifter located on the Left Hand (LH) handlebar. After selecting the **Custom Mode** interface to adjust the following six core parameters.

LIVING WITH THE MOTORCYCLE

I. ABS (Anti-lock Braking System)

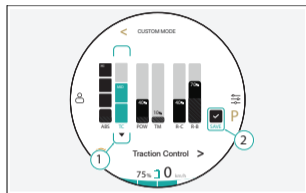
- By selecting the **ABS** is a vital safety system that prevents your wheels from locking up (skidding) during hard or emergency braking. It “pulses” the brakes many times per second to help you maintain steering control.
- The **HI** setting is for maximum sensitivity to system intervenes early to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



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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.

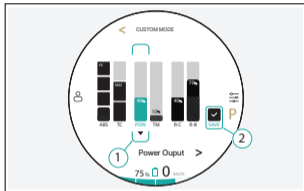


III. POW (Power Output)

- 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

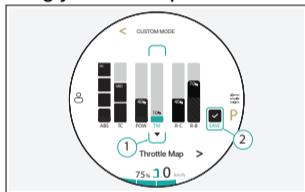
- After setting you must tap on the Save button.



IV. TM (Thorttal 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.

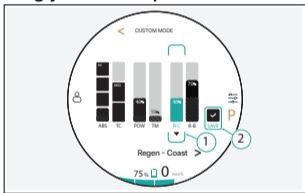


V. R-C (Regen - Coast)

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

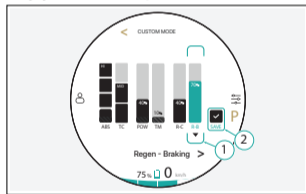
- For strong deceleration set **(40% - 100%)** to perfect for city riding and maximum battery recovery.
- To smoother, natural gliding feels set **(0% - 30%)** to best for highway cruising where you want to maintain momentum.
- After setting you must tap on the Save button.



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 vehicle down while pushing electricity back into the battery.

- For strong electronic braking set **(70% - 100%)** to keep ideal for hilly descents or heavy traffic to maximize 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.



i NOTE

The any selected and adjustment controls work only in Custom Mode not in all Ride Modes.

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2. City Mode



City Mode is designed to prioritize battery efficiency, offering the greatest distance per charge by limiting power output. Your **City Mode** is the most battery friendly setting, promoting efficient driving and maximizing your range. This speed provides more than enough performance for navigating city traffic smoothly. The throttle performance is soft, gentle, and gradual response to ensure smooth starts and prevent rapid power consumption. This mode can be selected by rotating the twist shifter located on the Left Hand (LH) handlebar.

3. Rain Mode



Rain Mode is a specialized safety feature designed in Flying Flea motorcycle to minimize the risk of skidding and loss of control when riding on wet or slippery surfaces. To maximize tyre grip and enhance overall stability, this mode significantly reduces the motor's available torque and power, preventing sudden wheel spin, and softens the throttle response to ensure smooth, highly predictable acceleration. Utilize **Rain Mode** on wet pavement, when passing through puddles, or loose gravel. This mode can be selected by rotating the twist shifter located on the Left-Hand (LH) handlebar.

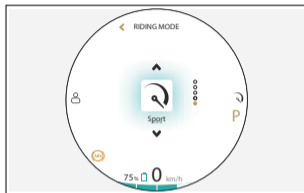
LIVING WITH THE MOTORCYCLE

4. Highway Mode



Highway Mode is your standard, all purpose riding mode to the perfect balance between performance and battery life. It provides smooth, predictable power with a comfortable top speed suitable for everyday city and urban roads. The throttle is responsive and consistent for allowing you to easily keep up with traffic. Use this mode for your daily commute and general riding when you need reliability without excessively draining the battery. This mode can be selected by rotating the twist shifter located on the Left Hand (LH) handlebar.

5. Sport Mode



Sport Mode delivers the maximum power output and highest top speed your motorcycle is capable of, utilizing an instantaneous and aggressive throttle response for the quickest possible acceleration. Use this mode specifically in highways for overtaking, climbing steep inclines, or whenever you need full performance, but be aware that engaging **Sport Mode** will rapidly consume battery power and significantly reduce your total riding range. This mode can be selected by rotating the twist shifter located on the Left Hand (LH) handlebar.

LIVING WITH THE MOTORCYCLE

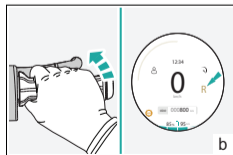
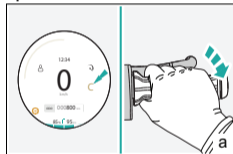
i NOTE

We recommend avoiding the use of Performance Mode within city limits, as the aggressive power output may contribute to unbalancing or increase the risk of accidents.

Bidirectional Crawl

- To activate the Crawl Mode and Reverse Mode, 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 Crawl Mode 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 in the forward direction and 3 km/h in reverse.

- 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.



LIVING WITH THE MOTORCYCLE

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.
- 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.



LIVING WITH THE MOTORCYCLE

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.

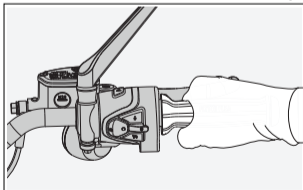
Adjusting Ride Modes

Adjusting Ride 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.

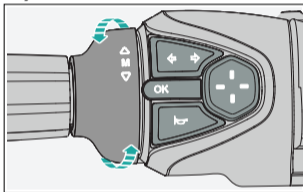
Procedure for Changing Modes

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



LIVING WITH THE MOTORCYCLE

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



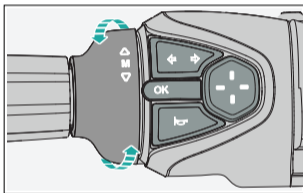
- The active mode icon will change and illuminate on your LED digital display for confirmation.

i NOTE

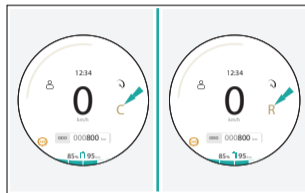
Rotate the twist shifter Up or Down to cycle through the available modes.

LIVING WITH THE MOTORCYCLE

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



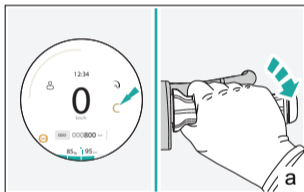
- The respective mode symbols Crawl (**C**) and Reverse (**R**) will appear on the dashboard display, indicating the system is active.



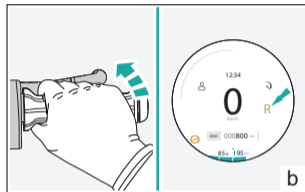
- These modes provide low speed assistance for parking, navigating tight spaces, and reversing your motorcycle.
- When preparing to park or maneuver your motorcycle at low speeds, ensure the main power is ON.

LIVING WITH THE MOTORCYCLE

- Gently rotate the throttle in the forward (normal acceleration) direction. Motorcycle is going in reverse and the max speed is 6 kmph.



- Gently rotate the throttle in the backward direction. Motorcycle is going in reverse and the max speed is 3 kmph



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 Crawl Mode.

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.

Adjusting Ride Modes While in Idle / Park

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

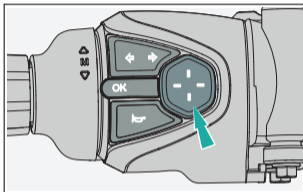
Procedure for Changing Modes

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

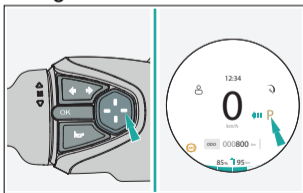


- Use the arrow pad or touch the screen on the digital display to cycle through the modes. The arrow pad is placed on the left side LH of your Flying Flea handlebar.

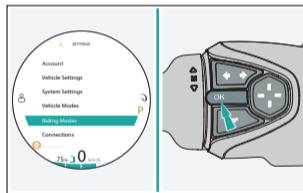
LIVING WITH THE MOTORCYCLE



- To perform this action, either press the right arrow button on the arrow pad controller OR slide right on the digital screen.

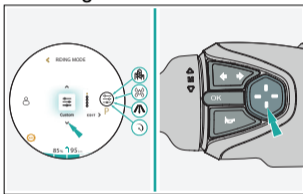


- Press the down arrow button on your arrow pad to the Riding Mode option and then press OK button to enter the Ride Mode selection screen OR else you can simply touch (tap) the Riding Mode selection displayed on the digital screen.

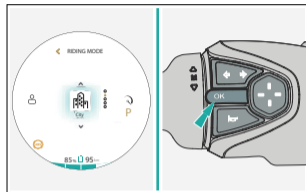


LIVING WITH THE MOTORCYCLE

- 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 vehicle to a stop to adjust your preferences.

LIVING WITH THE MOTORCYCLE

Minor Maintenance

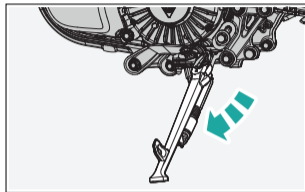
The following simple maintenance activities will help in maintaining your motorcycle. However for an elaborate maintenance, we recommend you to get in touch with an authorised Flying Flea dealer.

i NOTE

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

1. Hand Levers, Center and Side Stand Pivots

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



i NOTE

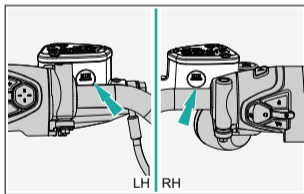
- Wipe off the excess lubricant to prevent dirt and grime from accumulating.
- Do not apply any external grease to hand levers, center and side stands pivots.

LIVING WITH THE MOTORCYCLE

2. Checking Brake Fluid

RH Front: Check that the RH front brake fluid reservoir is horizontal and that the fluid level is the center of the window considered as a above minimum level.

LH Rear: Check that the LH rear brake fluid reservoir is horizontal and that the fluid level is the center of the window considered as a above minimum level.



- 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” mark on the reservoir. If the fluid level is at or below the “MIN” mark, immediately stop riding and consult an authorised Flying Flea dealer.

⚠ CAUTION

- Brake fluid is highly corrosive and can cause damage to painted parts. Please ensure that brake fluid does not spill on any part of the motorcycle. In the event of a spill, please clean the area immediately with a soft cloth (preferably a wet cloth) to avoid damage.
- Do not mix DOT 4 & other brake fluid together.

NOTE

- Clean the filler cap before removing. Use only DOT 4 brake fluid from a sealed container.
- Use only the specified brake fluid, otherwise the rubber seals may deteriorate and cause leakage.
- Refill with the same type of brake fluid. Adding a brake fluid other than DOT 4 may result in a harmful chemical reaction.
- Be careful that water or dust does not enter the brake fluid reservoir when refilling. Water will significantly lower the boiling point of the fluid and may result in vapor lock and dirt may clog the ABS hydraulic unit valves.

WARNING

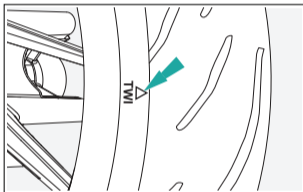
- An insufficient brake fluid level will cause the brake system to fail.
- Old brake fluid reduces the braking effect.
- Make sure that brake fluid for the front and rear brake is changed in accordance with the periodic maintenance schedule.
- Keep brake fluid out of the reach of children.
- Do not allow brake fluid to come into contact with the skin, the 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.

LIVING WITH THE MOTORCYCLE

- Check proper seating of the tyre beading on the alloy rim whenever the tyre is reassembled.
- Use only recommended tyres, inflated to correct air pressure.



WARNING

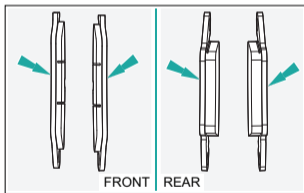
- It is recommended to operate the motorcycle with correct tyre pressure as under inflated tyres, it may cause tyres to overheat and may result in tyre damage and may cause injury to the rider.
- It is recommended to use Flying Flea tyre specification in case of replacement of new tyres, failure to adhere the same may result in tyre damage and may cause injury to the rider.

Tyre Pressure	Front	Rear
Solo	29 psi	32 psi
With Pillion	29 psi	34 psi

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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.



i NOTE

- Flying Flea motorcycles fitted with disc brakes have the optimum braking systems and are built to give a superior and safer braking performance under all conditions.
- Disc braking systems can produce a mild noise under certain riding conditions. This is absolutely normal and characteristic of the disc brake pads across the motorcycle industry. This in no way will affect the performance of the motorcycle or the braking system.
- At Flying Flea, we have robust and rigorous testing and development protocols and adhere to global validation standards of quality and durability. We are committed to giving our customers the best possible ownership experience with our motorcycles.

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5. Brake Bed-in Procedure

- For optimal wear and to prevent abnormal brake noise, new brake pads and discs need to be bedded in. Allow for 200 miles or 300 kilometers of riding, ideally of urban riding and not highway cruising, for the pads to bed in. During this process, brakes should be used frequently. Apply the brakes lightly during the first few stops and gradually increment the braking force throughout the bed in process. Allow for the brakes to cool down between brake applications.

i NOTE

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

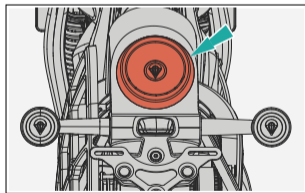
6. Checking the Tail Lamp and Trafficator Function

Perform this quick check before every ride to ensure other drivers can see you and understand your intentions.

Tail Lamp and Brake Lamp Check

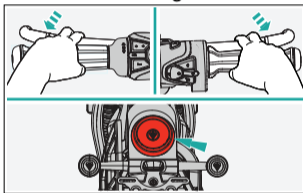
Tail Lamp: Turn the motorcycle power ON and switch the headlight and parking light ON.

The rear lamp should glow with a steady, low intensity red light.



LIVING WITH THE MOTORCYCLE

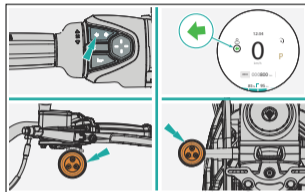
Brake Lamp: Apply the front brake lever and the rear brake lever, check them one after another. The brake lamp must immediately illuminate much brighter when either brake is applied. And also if we accelerate decreases while riding the tail lamp will illuminate much brighter.



Turn Signal (Trafficator) Check

Left Signal:

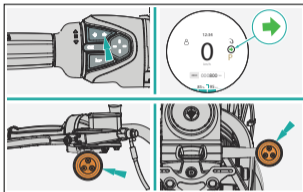
- Press the turn signal switch to the **LEFT** position.
- Both the front and rear left lights flash steadily. The dashboard indicator also flashes.



Right Signal:

- Press the turn signal switch to the **RIGHT** position. Both the front and rear right lights flash steadily. The dashboard indicator also flashes.

LIVING WITH THE MOTORCYCLE



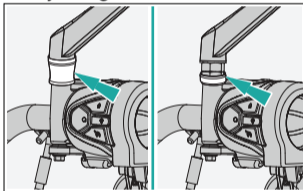
Safety Note: If any lamp fails to light up or flash, or if the dashboard indicator flashes unusually fast, do not ride. Have the issue in the electrical system or the LED unit. Please visit the authorised Flying Flea dealer immediately.

7. Mirror Adjustment

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

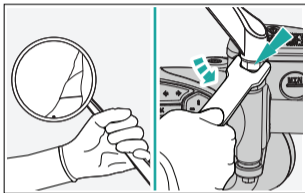
How to Adjust:

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.

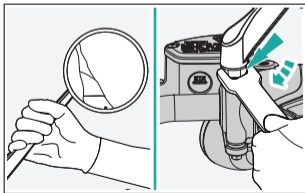


3. **Left Mirror:** Loosen the top nut with the help of a 17 mm double end spanner. And then adjust the left mirror so you see the road behind you, with only a small part of your left shoulder or arm visible on the inner edge. And hold the mirror and tight the nut with specific torque.

LIVING WITH THE MOTORCYCLE



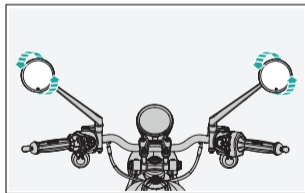
3. Right Mirror: Adjust the right mirror the same way.



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

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

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

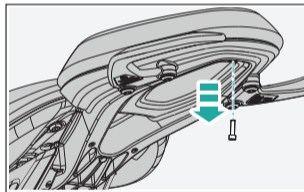


i NOTE

- 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.

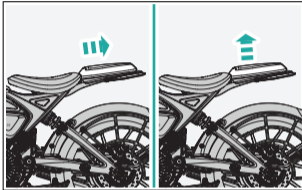
8. Pillion And Rider Seat Removal

- 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.

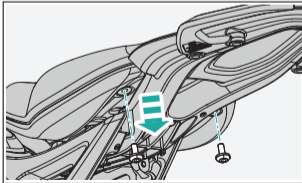


LIVING WITH THE MOTORCYCLE

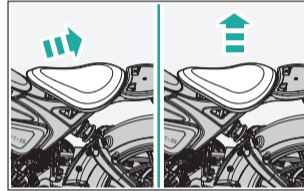
- Slide the seat backward and remove the pillion seat upward.



- 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.



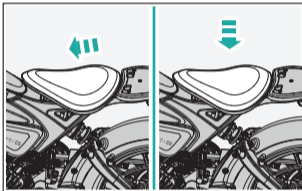
i NOTE

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

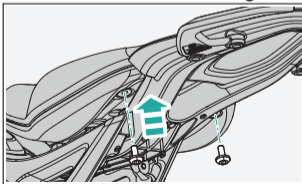
LIVING WITH THE MOTORCYCLE

Rider and Pillion Seat Assembly

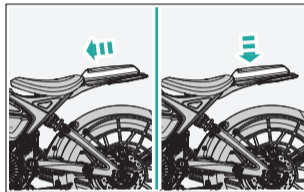
- Ensure mounting holes of the rider seat are aligned with the frame.



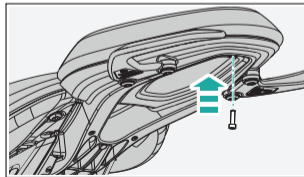
- Insert the bottom two bolts and tighten to 9 Nm.



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



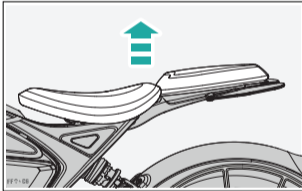
- Insert the pillion seat rear mounting bolt and tighten to 9 Nm.



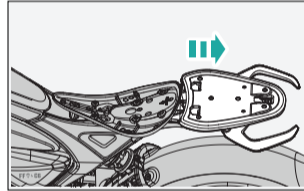
LIVING WITH THE MOTORCYCLE

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 4Nos. socket head screws along with washers from sub frame rails.

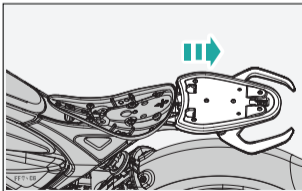


LIVING WITH THE MOTORCYCLE

i NOTE

- While removing the head screws, hold the sub frame with another hand.
- After removing the bolts, gently take out the washers with help of a magnetic 5mm allen key.

- 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

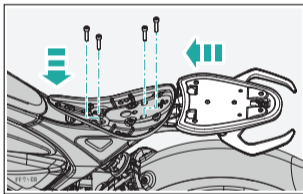
While removing the sub frame from the chassis it may cause the rear mudguard scratches. To prevent this, place cloth in between the sub frame and rear mudguard.

LIVING WITH THE MOTORCYCLE

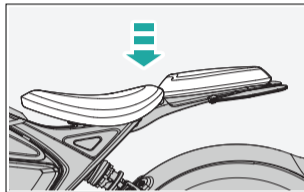
Sub frame Assembly

- Relocate the subframe into the frame and tighten the 4 Nos. socket head screws.

Torque Value: 9 Nm



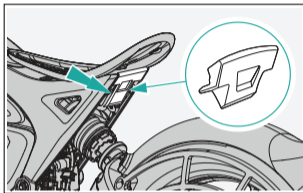
- Relocate the rider and pillion seats as per recommended procedure. Refer **Living with the Motorcycle>>Minor Maintenance >>Rider and Pillion Seats Assembly Procedure.**



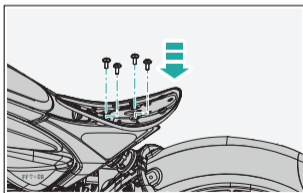
Rider Seat Assembly Without Subframe

- 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.

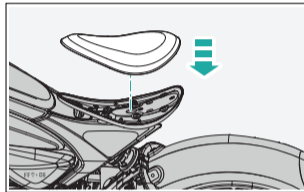
LIVING WITH THE MOTORCYCLE



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



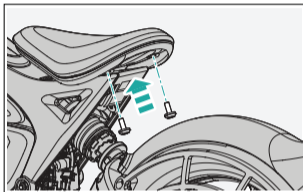
- Relocate the rider seat on the seat pan.



- Ensure mounting holes of the rider seat are aligned with the frame. Insert the 2 Nos. mounting bolts and tightening.

Torque Value: 9 Nm

LIVING WITH THE MOTORCYCLE

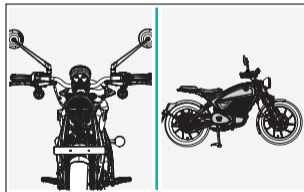


10. Head Lamp Beam Adjustment

- Proper headlight alignment is vital for safe night riding. An incorrectly aimed headlight 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.

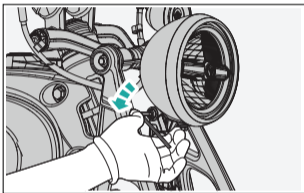
i NOTE

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

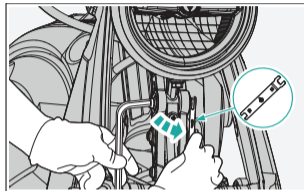


LIVING WITH THE MOTORCYCLE

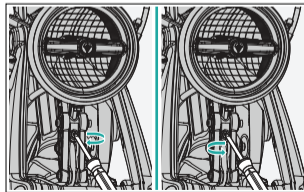
- Loosen the top bolt on the headlight assembly using a 5mm Magnetic Allen key.



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

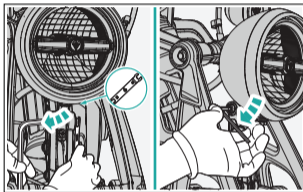


- Then, slowly loosen the headlight position screw, adjust the beam to your desired view, and then by holding the headlamp firmly tighten the screw.



LIVING WITH THE MOTORCYCLE

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



i NOTE

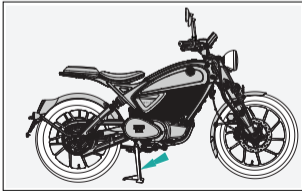
- Do not over tighten the bolts and nut without any specific torque.
- Once adjusted, take the motorcycle for a short, slow ride at night to confirm the beam provides good visibility without causing discomfort to oncoming drivers.

LIVING WITH THE MOTORCYCLE

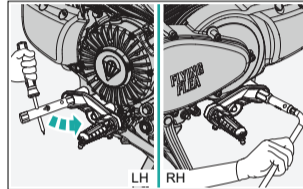
11. LH and RH Switchable Foot Control - Foot Peg Swapping

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.

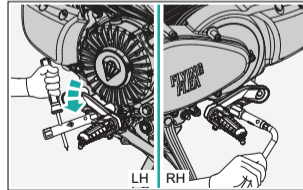
- Place the motorcycle on a level surface using the main stand so that the front wheel is off the ground or supported, and the motorcycle is upright and stable.



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

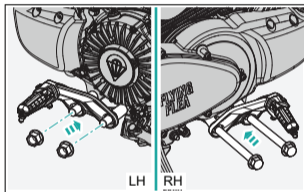


- Loosen and remove the second of M10 hex nut by holding the RH side with a box spanner and tommy bar.

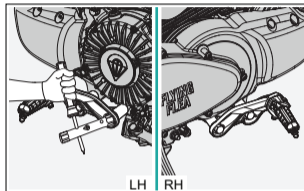


LIVING WITH THE MOTORCYCLE

- Swap the left-hand (LH) and right-hand (RH) switchable foot controls, align them with the mounting points, and install both bolts.

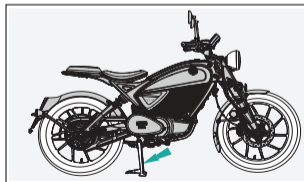


- Install both nuts and tighten them using the tools provided in the kit.



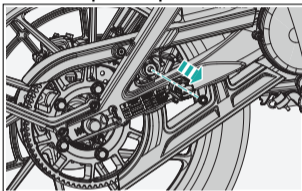
12. Rear LH and RH Foot Dismantling and Assembly LH and RH Foot Rest Dismantling

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

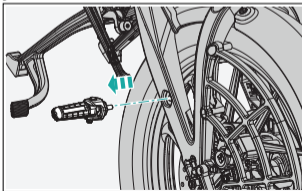


LIVING WITH THE MOTORCYCLE

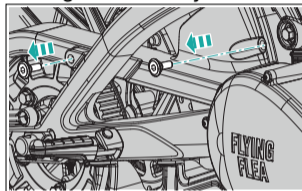
- Access and remove the LH rear footrest hex nut 1 No. using the 12mm spanner provided in the tool kit.



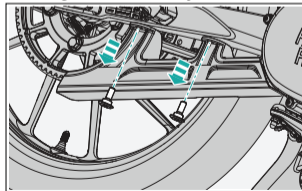
- Gently remove the rear LH footrest from the motorcycle.



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



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

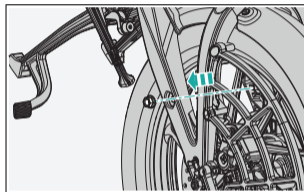
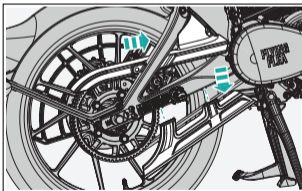


LIVING WITH THE MOTORCYCLE

- Gently remove the top and bottom belt covers to gain access to the rear footrest nut.
- Access and remove the RH rear footrest hex nut 1 No. using the 12mm spanner provided in the tool kit.

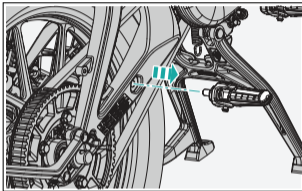
i NOTE

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



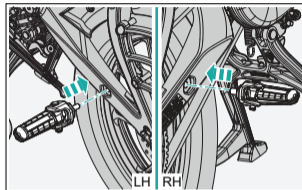
LIVING WITH THE MOTORCYCLE

- Gently remove the rear RH footrest from the motorcycle.

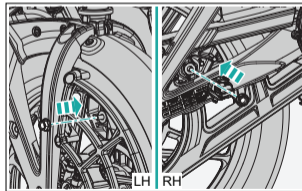


LH and RH Foot Rest Assembly

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

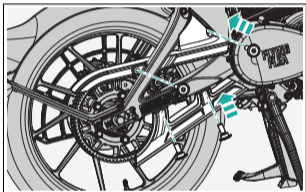


- Tighten the nuts with the same tool that is available in the tool kit.



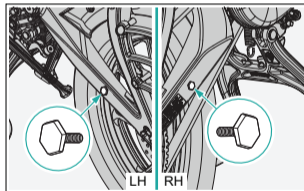
LIVING WITH THE MOTORCYCLE

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



13. Install Dummy Tool.

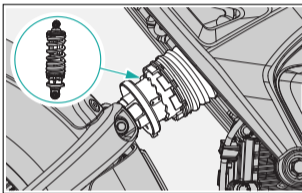
- Remove the rear LH and RH footrest. For your better understanding refer to the chapter **Living with the Motorcycle >> Minor Maintenance >> Rear LH and RH Foot Dismantling and Assembly.**
- Install 2 Nos. dummy tool for LH and RH side.



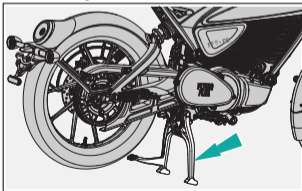
LIVING WITH THE MOTORCYCLE

14. Rear Suspension Setting

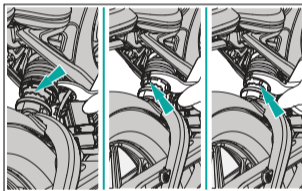
- Check whether the suspension function is hard or flexible.



- Rest the motorcycle on the center stand.

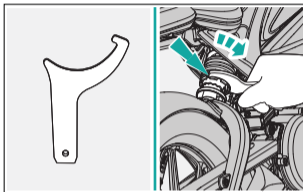


- Ensure adjusters are clear of all dirt and debris before adjusting, if they have dirt or debris please clean it suitably before adjusting.
- The adjuster is a 6 step adjuster and it is kept at 3rd notch position.

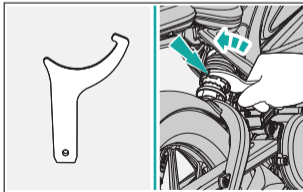


- Adjust shock preload by rotating the adjuster clockwise using C-spanner to increase the preload.

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- 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.

i NOTE

Adjusting the suspension requires a C-spanner. It is recommended to use the C-spanner that is given in your motorcycle tool kit.

- If the suspension is in poor condition, please visit the nearest authorised Flying Flea dealer.

LIVING WITH THE MOTORCYCLE

Service Mode: Enabling and Disabling

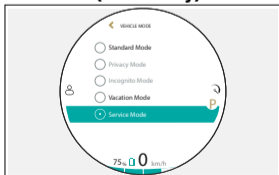
Service Mode is a key feature that makes the entire service journey safer, more secure, and more efficient for both you and the authorised Flying Flea dealer personnel.

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

i NOTE

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

1. Activate Service Mode (Mandatory)



- **Security First:** You must enable Service Mode using the HMI Cluster, Switch Cubes, or the Flying Flea App.
- **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
 - ★ Phone 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, 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 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 three ways:

1. Through HMI Cluster
2. Through Switch Cube Interaction
3. Through Flying Flea Mobile App

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

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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 personal or individual party can use that PIN to access your motorcycle thereafter.

LIVING WITH THE MOTORCYCLE

1. 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 or a CPCB-registered Recycler. Never dispose of it in municipal waste, a dumpster, or an unauthorised scrap dealer.

2. Battery Passport

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

LIVING WITH THE MOTORCYCLE

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 vehicle 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 phone to the vehicle 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

LIVING WITH THE MOTORCYCLE

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 or current location with trusted contacts.

LIVING WITH THE MOTORCYCLE

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 phone & Vehicle WiFi, BT, BLE details

- **Purpose for Collecting:** For pairing the motorcycle and user phone (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 vehicle status, service needs, and security events.

LIVING WITH THE MOTORCYCLE

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.

Data Security

We implement appropriate technical and organisational measures to protect your personal data from unauthorised access, accidental loss, misuse, alteration, or disclosure.

Access to personal data is restricted to employees, agents, service providers, and partners who require such access for the purposes described in this privacy policy. Such persons are permitted to process personal data only on our instructions and are subject to confidentiality and security obligations.

We maintain safeguards designed to protect the security and integrity of the Platform and the personal data processed through it. These safeguards may include system monitoring, access controls, encryption, and other reasonable security practices appropriate to the nature of the data being processed.

While we take reasonable steps to protect personal data, no system can guarantee absolute security. You are encouraged to take appropriate precautions when accessing the Platform and to protect their account credentials and devices from unauthorised use.

LIVING WITH THE MOTORCYCLE

Additionally, in the event of a reorganization, merger, sale, joint venture, assignment, transfer or other disposition of all or any portion of our business, assets or stock (including in connection with any bankruptcy or similar proceedings), we may transfer the Personal Information we have collected to the relevant third party.

We may share information with governmental agencies or other companies assisting us in fraud prevention or investigation. We may do so when:

- A. permitted or required by law; or,
- B. trying to protect against or prevent actual or potential fraud or unauthorised transactions; or,
- C. investigating fraud which has already taken place. The information is not provided to these companies for marketing purposes.

If Royal Enfield or Flying Flea goes through a business transition, such as a merger, acquisition by another company, or sale of all or a portion of its assets, your personal information collected through any of our platform(s) may be among the assets transferred. A prominent notice will appear on our website(s) for 30 days after any such change in ownership or control of your personal information.

To improve your user experience, and to offer you products and / or services in which you might be interested, we provide links to business alliance companies, Flying Flea or Royal Enfield dealers, and other third-party sites. When you click on these links, you will be transferred out of our Web site and connected to the Web site of the organization or company that you selected. Because Royal Enfield does not control these sites (even if an affiliation exists

LIVING WITH THE MOTORCYCLE

Privacy Policy & Data Usage

1. INTRODUCTION

Flying Flea, a unit of Eicher Motors Limited (hereafter referred to as Royal Enfield) is committed to protecting your personal information when you are using Royal Enfield Platform(s) including but not limited to Flying Flea website www.flyingflea.royalenfield.com, Flying Flea Apps etc. We want our services to be safe and secure for our users. Uniform practices for collecting, using, disclosing, storing, retaining, disposing, accessing, transferring or otherwise processing such information assists Royal Enfield to process Personal Information fairly and appropriately, disclosing it and/or transferring it only under appropriate circumstances. This privacy policy relates to our use of any personal information we collect from you on various Royal Enfield Platform(s) vis-a-vis www.flyingflea.royalenfield.com, Flying Flea App etc.

This privacy policy tells you how we use your personal information collected through Royal Enfield Platform(s). Please read this privacy policy before using Royal Enfield Platform(s) or submitting any personal information. This policy will be updated subject to any changes in information collection, activities performed or any applicable regulations. You are encouraged to review the privacy policy whenever you visit any Royal Enfield Platform(s) to make sure that you understand how any personal information you provide will be used.

PLEASE NOTE:

The privacy practices set forth in this privacy policy are for Royal Enfield Platform(s). If you link to other third party web sites/ service providers, please review those privacy policies, which may be very different.

LIVING WITH THE MOTORCYCLE

2. COLLECTION AND USE OF INFORMATION

2.1 COLLECTION OF YOUR INFORMATION

Royal Enfield collects, processes, and retains information about you when you visit any Royal Enfield Platform. You may choose to provide us with information, such as your name, email address, company information, street address, telephone number, or other information, to access protected information on Royal Enfield Platform(s) or so we can follow up with you after your visit. Personal Information may include, but is not limited to:

- ★ Your name,
- ★ Email addresses,
- ★ Telephone numbers,
- ★ Country, City and State
- ★ Location details including historical location data
- ★ Riding information, such as speed, braking and acceleration information; and

- ★ User mobile phone information such as number, operating system and personal location data where you have activated location services on your mobile device.
- ★ In addition to the above, RE may collect any other information as required by applicable laws.

2.2 HOW WE USE YOUR INFORMATION

Any of the information we collect from you may be used in one of the following ways:

TO GATHER DETAILS ABOUT PROSPECT CUSTOMERS:

Your information helps us to more effectively respond to your requests and queries to make the application interface user friendly and provide various other services.

LIVING WITH THE MOTORCYCLE

TO SEND PERIODIC EMAILS:

We may use the information you share with us, to communicate with you through e-mails, text messages and calls, in order to provide our product or service related information and/or for promotional and marketing purposes for a period of five (5) Years from the date of last use of Royal Enfield Platform.

SELECT CONTENT, IMPROVE QUALITY AND FACILITATE USE OF THE OTHER INTERFACE CHANNELS:

Royal Enfield may use your Personal Information to help create and personalize content on our Channels, facilitate your use of the Channels for example, to facilitate navigation and the login process, avoid duplicate data entry, enhance security, improve quality, track campaign and survey responsiveness and evaluate page response rates.

OBTAIN THIRD PARTY SERVICES:

We also share Personal Information and Other Information with third parties who provide services to Royal Enfield Platform management, information technology and related infrastructure provision, customer service, e-mail delivery, auditing, and other similar services. When Royal Enfield shares Personal Information with third party service providers, we require that they use your Personal Information and Other Information only for the purpose of providing services to us and subject to terms consistent with this policy.

PERSONAL INFORMATION PERTAINING TO LOCATION DETAILS INCLUDING BACKGROUND LOCATION DATA:

Such information is collected so as to ensure agreed quality services to you. However, this data is directly pushed to a third party in order to facilitate and enable you to use the navigation feature.

LIVING WITH THE MOTORCYCLE

3. FAIRNESS AND PURPOSE

Royal Enfield will collect adequate, relevant and necessary Personal Information, and will process such information fairly and lawfully for the purpose it is collected. The purpose of collection will be specified not later than at the time of data collection, or on each occasion of change of purpose.

4. DISTRIBUTION OF INFORMATION

4.1 INFORMATION DISCLOSURE

Royal Enfield does not share, sell, rent, or trade personal information collected through any of its Royal Enfield Platform(s) with third parties for their sole promotional purposes or as otherwise outlined in this Privacy Policy. Royal Enfield may share information with third party service providers contracted to provide services on our behalf for processing to provide your employment related services and benefits and other business purposes. These third

party service providers may only use information we provide to them as requested and instructed by Royal Enfield.

Royal Enfield may disclose your Personal Information as we believe to be necessary or appropriate:

- A. under applicable law, including laws outside your country of residence;
- B. to comply with legal process;
- C. to respond to requests from public and government authorities, including public and government authorities outside your country of residence, for national security and/or law enforcement purposes;
- D. to enforce our terms and conditions; and
- E. to allow us to pursue available remedies or limit the damages that we may sustain.

LIVING WITH THE MOTORCYCLE

Additionally, in the event of a reorganization, merger, sale, joint venture, assignment, transfer or other disposition of all or any portion of our business, assets or stock (including in connection with any bankruptcy or similar proceedings), we may transfer the Personal Information we have collected to the relevant third party.

We may share information with governmental agencies or other companies assisting us in fraud prevention or investigation. We may do so when:

- A. permitted or required by law; or,
- B. trying to protect against or prevent actual or potential fraud or unauthorised transactions; or,
- C. investigating fraud which has already taken place. The information is not provided to these companies for marketing purposes.

If Royal Enfield or Flying Flea goes through a business transition, such as a merger, acquisition by another company, or sale of all or a portion of its assets, your personal information collected through any of our platform(s) may be among the assets transferred. A prominent notice will appear on our website(s) for 30 days after any such change in ownership or control of your personal information.

To improve your user experience, and to offer you products and / or services in which you might be interested, we provide links to business alliance companies, Flying Flea or Royal Enfield dealers, and other third-party sites. When you click on these links, you will be transferred out of our Web site and connected to the Web site of the organization or company that you selected. Because Royal Enfield does not control these sites (even if an affiliation exists).

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between our Web sites and a third party site), you are encouraged to review their individual privacy notices. If you visit a Web site that is linked to any of our Royal Enfield Platform(s), you should consult that site's privacy policy before providing any Customer Identifiable Information. Royal Enfield does not assume any responsibility or liability in relation with conduct of such third parties.

4.2 CROSS-BORDER DATA TRANSFERS

When conducting business, working on Company projects, or implementing new processes or systems, an operation may require the transfer of personal information to other entities or third parties that are located outside of the Royal Enfield operation's country of business including third world countries.

5. CONSENT AND CONTROL

5.1 CONSENT

Consent is often referred to as an individual's choice to "opt-in" or "opt-out" of the Company's use of personal information and is usually obtained by a "check box" or signature confirming the individual understands and agrees to the processing of their personal information. At times, express written consent from the individual may be required based on the information processing activity. Royal Enfield receives consent from individuals prior to:

- Collecting, using, or processing their personal information, including sensitive personal information, in certain ways or sharing the individual's personal information with any third party;
- Transferring the individual's personal information outside of the individual's country of residence

LIVING WITH THE MOTORCYCLE

- Using or placing web cookies on an individual's computer or other electronic devices.

All European Union residents under the General Data Protection Regulations, at all times have the option to stop Flying Flea from using their personal information by unsubscribing; or to be forgotten and requiring your information to be expunged from Royal Enfield records by contacting myprivacy@royalenfield.com

5.2 CONTROL OF YOUR INFORMATION

Royal Enfield also provides individuals with the right to control their personal information, which includes the right to access, modify, erase, restrict, transmit, or object to certain uses of their information.

You may request to review, correct, update, suppress, or otherwise modify any of your Personal Information that you have previously provided to us through the Royal Enfield Platform(s), or object to the use or processing of

such Personal Information by us. If you have concerns regarding access to or the correction of your Personal Information, please contact us at privacy contact information mentioned within Section 11 "Privacy Contact Information" of this policy.

In your request, please make clear what Personal Information you would like to have changed, whether you would like to have your Personal Information that you have provided to us suppressed from our database or otherwise let us know what limitations you would like to put on our use of your Personal Information that you have provided to us.

While the majority of questions and issues related to access can be handled quickly, complex requests may take more research and time. In such cases, issues will be addressed, or you will be contacted regarding the nature of the problem and appropriate next steps, within thirty days.

LIVING WITH THE MOTORCYCLE

6. DATA STORAGE

Royal Enfield may transfer your information from any of the Royal Enfield Platform(s) to other databases and store it on Royal Enfield or other supplier systems. Royal Enfield ensures appropriate security controls while storing data on its or its suppliers systems.

7. COMMITMENT TO DATA SECURITY

Your personally identifiable information is kept secure. Only authorized employees, business partners, clients, vendors and other third party providers (who have agreed to keep information secure and confidential) have access to this information.

Royal Enfield ensures that our supplier employs industry standard security measures to ensure the security of information through legally binding terms and conditions. However, users of Royal Enfield Platform(s) are responsible for maintaining the security of any password, user ID, or other form of authentication

involved in obtaining access to password protected or secure areas of any Royal Enfield Platform(s). Access to and use of password protected and/or secure area of any Royal Enfield Platform(s) is restricted to authorized users only. Unauthorised access to such areas is prohibited and may lead to criminal prosecution.

USE OF COOKIES

As is the case with many websites/ platforms, when you visit any of the Royal Enfield Platform(s) and complete a registration form, we will place a "cookie" on your computer, which helps us identify you more quickly when you return. We will not use "cookies" or other devices to follow your click stream on the Internet generally, but will use them, and other devices, to determine which pages or information you find most useful or interesting at our own platforms

LIVING WITH THE MOTORCYCLE

Most browsers permit you to refuse to accept a "cookie" offered by a Web site. You will not be denied access to any part of the services offered by any Royal Enfield Platform(s) on account of your refusal to accept a "cookie," but your transactions through the Royal Enfield Platform(s) may be delayed due to the time it takes you to re-enter basic information necessary to complete a transaction.

Should you choose to unsubscribe or to be forgotten, the cookies will be disabled. For more information about cookies and its usage visit our cookie policy

8. RETENTION AND DISPOSAL

Personal information shall be retained only as long as necessary for the fulfilment of the stated purposes, and should be disposed thereafter. We will retain your information for as long as your account is active or as needed to provide you services. If you wish that we no longer use your information to provide you services,

contact us via the information provided in section 11 of this privacy policy. We will respond to your request within 30 days of receipt of the request. We will retain and use your information as necessary to comply with our legal obligations, resolve disputes, and enforce our agreements.

9. SUPPLIER OBLIGATIONS

Our suppliers for Royal Enfield Platform(s) and therein being the custodian of information will be liable for management of the following:

1. security of the personal information.
2. appropriate retention and disposal of personal information.
3. appropriate storage of personal information

LIVING WITH THE MOTORCYCLE

YOUR CONSENT

Your consent to personal data collection and processing may be revoked by notifying us via our contact page. For users below the age of 18, the consent should be provided by the holder of parental responsibility of the child.

Please note, in case you choose to not provide us with the consent or withdraw the consent at any given point of time, we shall not be able to provision the services as detailed in section 2.2 of this policy.

10. PRIVACY CONTACT INFORMATION

If you have any questions regarding our privacy policy or if you need to update, change or remove information, you can do so by contacting us by email addressed to myprivacy@royalenfield.com

11. CHANGES TO THIS PRIVACY POLICY

This Privacy Policy may be amended by Royal Enfield from time to time.

12. Royal Enfield is not liable for any technological failures for Wingman (EULA)

Royal Enfield does not represent and warrant that users will access/avail the services seamlessly at all times. The Services may be delayed, unavailable due to a variety of external factors (which may be beyond the control of RE) including but not limited to technical bugs, low network, maintenance of the server etc.

13. Wingman collects user location data

Users further understand and consent that the Motorcycle may be traced to provide various services like locate my bike/trip summary etc.

User responsibility

Use of the application while riding/driving a vehicle may cause distraction and may result in accidents. Kindly read the terms and conditions/usage carefully. The user assumes all liability and consequences for use or misuse of the application.

TAKING CARE OF YOUR MOTORCYCLE

S.No	DESCRIPTION	PERIODIC MAINTENANCE (Whichever is earlier) Applicable from the date of sale (DOS)										
		Months	1	6	12	18	24	30	36	42	48	54
	Kms (x 1000)	1	5	10	15	20	25	30	35	40	45	50
1	Throttle rotation / Operation											
2	Steering operation											
3	Front and Rear axle nut tightness	I & A	I & A	I & A	I & A	I & A	I & A	I & A	I & A	I & A	I & A	I & A
4	Swing arm bolt tightness	I & A	I & A	I & A	I & A	I & A	I & A	I & A	I & A	I & A	I & A	I & A
5	All electric peripherals function (switches, lights, horn etc.)											
6	Human Machine Interface (HMI) / Control Switches functions											
7	Side stand sensors & mounting bolt tightness	I & A	I & A	I & A	I & A	I & A	I & A	I & A	I & A	I & A	I & A	I & A
8	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)										
		Months	1	6	12	18	24	30	36	42	48	54
	Kms (x 1000)	1	5	10	15	20	25	30	35	40	45	50
9	Brake hoses											
10	Front and rear brake pad wear condition											
11	Brake front and rear brake lever free play											
12	Front and rear brake master cylinder oil level inspection				I & TU			I & TU		I & TU		
13	Rear wheel operation and smooth rotation			I & C				I & C				
14	Front and Rear Tyre Wear Pattern											
15	Bearings (Linkage)											
16	Motor Control Unit (MCU) cable connector tightness											

TAKING CARE OF YOUR MOTORCYCLE

S.No	DESCRIPTION	PERIODIC MAINTENANCE (Whichever is earlier) Applicable from the date of sale (DOS)										
		Months	1	6	12	18	24	30	36	42	48	54
	Kms (x 1000)	1	5	10	15	20	25	30	35	40	45	50
17	Belt tension check	I & A	I & A	I & A	I & A	I & A	I & A	I & A	I & A	I & A	I & A	I & A
18	Charger and charging operation											
19	Battery health check (SOC & SOH)											
20	charging cable docking connector check											
21	Over-The-Air (OTA) check / Vehicle SW version check											

NOTE

After the 7th service, maintenance occurs every 5,000 km or 6 months, whichever is earlier. Consult an authorised Flying Flea dealer 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.

TAKING CARE OF YOUR MOTORCYCLE

Abbreviations	Activity
I	Inspect/ Clean/ Adjust/ Lubricate/ Replace and Upgrade if necessary
A	Adjust
C	Clean
TU	Top Up
R	Replace

TAKING CARE OF YOUR MOTORCYCLE

Unauthorised Dismantling:

Motorcycle components the customer must not mandatorily 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 service 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 reprogram the sealed display unit.

WARNING

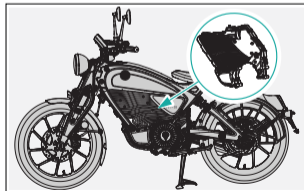
Contains firmware and safety indicators linked to the main controller. Removal may disable the motorcycle and void the warranty.

- **Manufacturer-Installed Safety Stickers or decals:** Do not remove warning decals, VIN decals, or tamper-proof seals on any restricted components.
Safety Notice: 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 for any inspection or repair concerning these components.

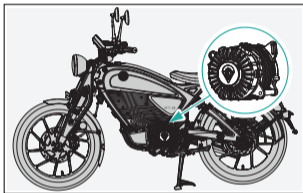
Several critical components that must not be opened, modified or removed by the customer.

- Battery Pack

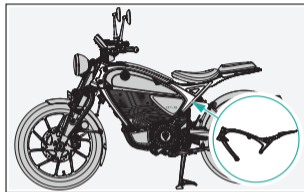


TAKING CARE OF YOUR MOTORCYCLE

■ Motor Assembly

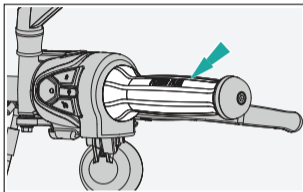


- Vehicle Controller Unit (VCU)
- On-Board Charger
- Motorcycle Frame (Chassis)

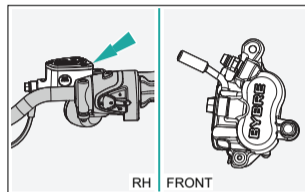


- Major Suspension Components
- Wiring Harness & Connectors
- Safety Stickers or Decals.
- Throttle/Accelerator Assembly

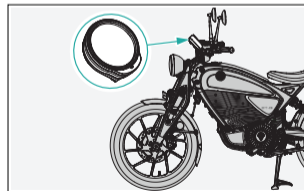
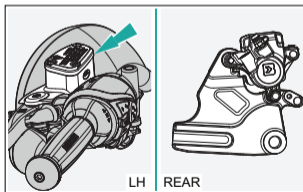
TAKING CARE OF YOUR MOTORCYCLE



■ Brake Master Cylinder/Caliper Assemblies (ABS)



■ Cluster.



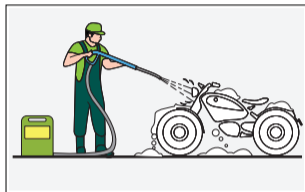
TAKING CARE OF YOUR MOTORCYCLE

Cleaning Instructions

Regular washing and cleaning not only maintains your motorcycle's nice appearance but also prevents dirt and moisture from damaging sensitive electrical systems.

Procedure for Cleaning Instructions

- First ensure the motorcycle is completely powered OFF.
- Before washing your motorcycle, always make sure that all electrical connections, charging ports and high voltage areas are securely covered or closed.
- Wait for the motor and brake parts to cool down before washing. This prevents the water from quickly drying and leaving behind water spots.



- Use only a low pressure hose to spray off loose dirt and heavy grime first.
- Mix a mild automotive washing liquid with water. Use a soft cloth or sponge to gently wash all painted areas, plastic parts, and wheels.
- Rinse the entire motorcycle using clean, low pressure water. Make sure all soap residue is gone, as leftover soap can harm the paint and plastic finishes.

TAKING CARE OF YOUR MOTORCYCLE

- To prevent water spots, dry the motorcycle immediately using either a soft cloth or compressed air.
- After washing, drive slowly for a short distance and lightly press the hand brakes several times. This dries the pads and discs, as water can temporarily reduce braking efficiency.
- Lubricate the pivot parts for your motorcycle and wipe off any excess to prevent it from attracting dirt.
- Do use a soft sponge, mitt or microfiber cloth. It protects the paint and plastic from scratches.
- Use one piece to wash the body and one piece to clean your wheels and tyres.
- Use mild, pH-neutral automotive soap. This prevents damage to your motorcycle's paint, seals, and plastic surfaces.
- Ensure the charging port cover is fully closed.
- Dry the entire motorcycle right away to prevent water spots.
- Carefully test brake function while driving slowly after cleaning.

Do's and Don'ts of Motorcycle Cleaning

Do's

- Use vacation mode before washing to temporarily 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.**

TAKING CARE OF YOUR MOTORCYCLE

Dont's

- Don't use a high-pressure wash. The high pressure can force water into electrical components.
- Don't spray water directly onto the handlebars, instrument cluster, motor and open electrical components.
- Don't use harsh chemicals, degreasers, or strong solvents. These can damage your motorcycle body finish.
- Don't apply wax, polish, or tyre shine to the brake pads, as this will cause brake failure and is highly dangerous. Avoid applying tyre shine or polish to non painted body parts unless specified, as it may damage the finish.
- Don't wash the motorcycle under direct sunlight. This causes water spots and rapid soap drying.

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.

TAKING CARE OF YOUR MOTORCYCLE

Long Trip Precautions

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.
- **Loose Components:** Check for and tighten any loose bolts, fasteners or body panels.

- **Riding Gear:** Safety first! Always wear:

- ★ ISI-certified Full-face Helmet.
- ★ Armoured riding jacket and pants.
- ★ Gloves with knuckle protection and riding boots.

NOTE

If any error reflects in the instrument cluster, first visit to the authorised Flying Flea dealer or contact the customer support or RSA at contact number. For contacts refer to the chapter **Touchpoints and Support**>>**Customer support**.

TAKING CARE OF YOUR MOTORCYCLE

- **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.

- **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 License
 - ★ Vehicle Registration Certificate (RC)
 - ★ Insurance Papers (Check if your insurance includes 24x7 Roadside Assistance).

By carefully planning your charging stops and preparing your Flying Flea motorcycles, you can have a safe and enjoyable long distance electric ride with Flying Flea.

TAKING CARE OF YOUR MOTORCYCLE

Transportation & Environmental Guidelines

Instructions for Transporting the Motorcycle

- If you notice any apparent problem or damage to your motorcycle, you must take all possible steps to prevent further damage immediately. Please notify an authorised Flying Flea Dealer about the damage within a reasonable time.
- By purchasing a motorcycle from an Authorised Flying Flea Dealer, you accept responsibility for knowing and following all applicable local laws concerning the possession, ownership, use and transportation of the motorcycle. You agree to hold Flying Flea harmless from any claims resulting directly or indirectly from using or transporting the motorcycle in violation of these laws. Flying Flea is not responsible for the misuse of any motorcycle purchased from an authorised dealer or distributor.

- A motorcycle must be transported upright using a truck, van or a dedicated trailer. Ensure the transport vehicle can safely support the motorcycle's weight.

WARNING

- **Do Not Tow the Motorcycle:** The steering and handling of a towed motorcycle are seriously impaired due to the force of the towline.
- **Do Not Pull a Trailer:** Towing a trailer behind your motorcycle is strictly prohibited. This practice can lead to reduced braking efficiency, tyre overloading, and unstable handling, which may cause a loss of control and lead to an accident.
- Do not place straps over or on the wiring harness, throttle/accelerator assembly, or any fragile plastic fairings or covers.

TAKING CARE OF YOUR MOTORCYCLE

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 for safe disposal.

- Lithium-ion batteries require specialized 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.
- 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 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.

TAKING CARE OF YOUR MOTORCYCLE

- When your motorcycle reaches the end of its life, you must hand over the motorcycle to an authorised Flying Flea Dealer or a government-registered scrapping center. Alternatively, consult your local authorities for the mandated disposal procedures.

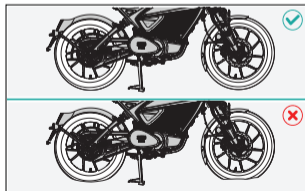
Proper Storage

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 center 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**
- 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 & Lubrication** for correct tyre pressure.



TAKING CARE OF YOUR MOTORCYCLE

- 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 between 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.
- Protect your motorcycle by using the genuine Flying Flea body cover.

i 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.

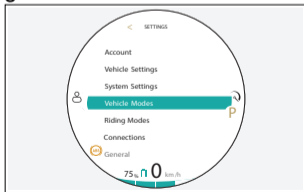
TAKING CARE OF YOUR MOTORCYCLE

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.



- After selecting the Vacation mode it will activate and reflect on the home screen of your motorcycle.

TAKING CARE 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.

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 or an approved collection point.

WARRANTY TERMS & CONDITIONS

Warranty details: Coverage, Terms and Conditions

Flying Flea motorcycles are manufactured by following best quality practices in respect of the material and workmanship. All motorcycles can avail limited warranty services from a Authorised Flying Flea Dealer.

IMPORTANT: Please make sure you have read and understood these terms and conditions.

This warranty outlines the terms and conditions governing the motorcycles warranty coverage obligations and exclusions only and not on the part of any authorised Flying Flea dealer. Nothing in this document should be construed as a principle agent relationship between Flying Flea and any of its authorised dealers 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 and Digital Quick Start Guide, 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 30,000 km and for Battery 36 months or 30,000 km** whichever comes first, 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 obtains and carries out maintenance in accordance with Flying Flea guidelines.
4. Ensure that your service records are updated by authorised Flying Flea dealers 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. 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, 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 aging 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 or unauthorised dealers of installation or replacement parts. 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.
- (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 of 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 vehicles.
- 14. When you purchase a Flying Flea, 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.india@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 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 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 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, aging, or capacity loss occurring during periods of inactivity.

WARRANTY TERMS & CONDITIONS

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 - 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, aging, or capacity loss occurring during periods of inactivity.
2. Proprietary items like tyres with 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 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.

WARRANTY TERMS & CONDITIONS

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 and provide a detailed report of the issue to allow the dealer to inspect and diagnose the underlying cause.
8. This is the warranty only given by the company for the Flying Flea C6. No employee, dealer, or other person is authorised to extend or modify this warranty.



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.

ABBREVIATIONS

Acronyms & Definitions

Aggregates	Description
ABS	Anti-lock Braking System
DTC	Diagnostic Trouble Code
VCU	Vehicle Controller Unit
ft	Foot pounds
kg	Kilogram
km	Kilometer
km/h	Kilometers per hour
kW	Kilowatt

LH	Left Hand
max	Maximum
min	Minimum
mm	Millimeters
Nm	Newton Meter
OEM	Original Equipment Manufacturer
psi	pounds per square inch
PIN	Personal Identification Number
RH	Right Hand
RPM	revolutions per minute

ABBREVIATIONS

VIN	Vehicle Identification Number
W	watt
HMI	Human Machine Interface
OTA	Over-The-Air
SOC	State of Charge
SOH	State of Health
MCU	Motor Control Unit
TCS	Traction Control System
R-B	Regen-Braking
R-C	Regen-Coast



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