

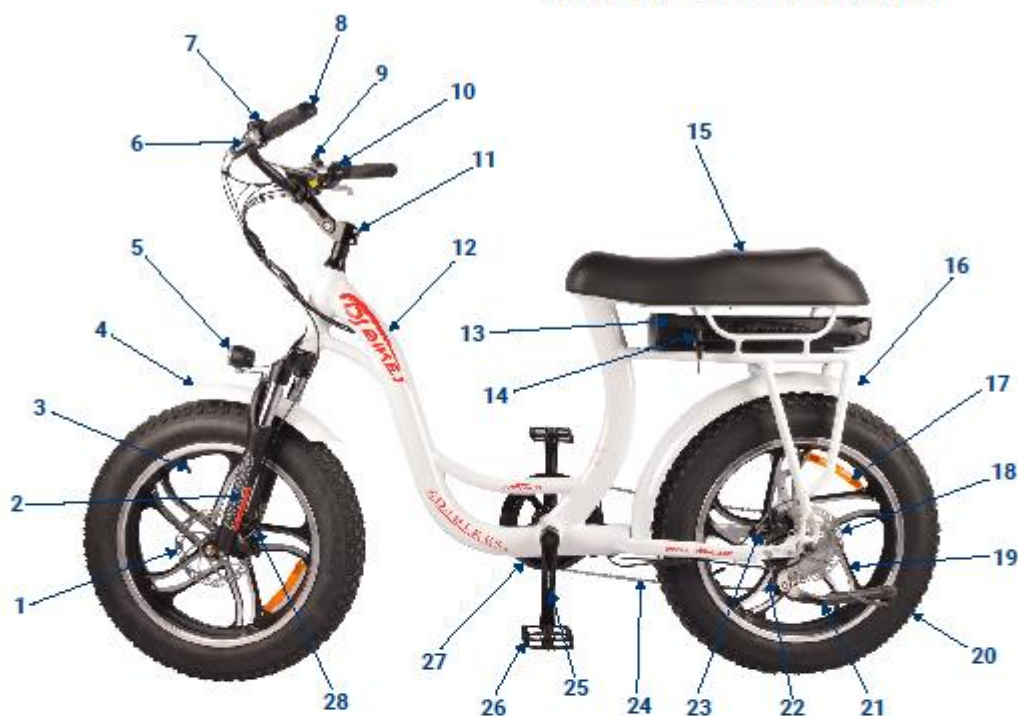
USER'S MANUAL



DJ Super Bike Step Thru

Designed & Produced by





1. Tektro® Front Disc Brake
2. Front Suspension
3. Tire Valve Stem
4. Front Fender
5. Front Light
6. Brake Levers
7. Display LCD
8. Grip
9. Front Shifter
10. Thumb Throttle
11. Handlebar Stem
12. Frame
13. Battery
14. Battery Key

15. Seat
16. Rear Fender
17. Reflector
18. Tektro® Rear Disc Brake
19. Aluminium Alloy Wheel
20. Tires
21. Kickstand
22. Shimano® Derailleur
23. Rear Brake Calliper
24. Chain
25. Crank
26. Pedals
27. Chainguard
28. Front Brake Calliper



www.dj-ebikes.com

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1 HOW TO USE THIS MANUAL

Congratulations on becoming the owner of a DJ Bike! If for any reason you do not have the proper tools or are not confident of safely assembling the bike by yourself, we strongly recommend you take this bike to a local bike shop for assistance or to have them assemble it for you. We also partner with Velofix (<https://www.velofix.com/>), a mobile bike service company.

THIS MANUAL IS NOT INTENDED AS A DETAILED USER, SERVICE, REPAIR OR MAINTENANCE MANUAL. PLEASE SEEK ASSISTANCE FROM A QUALIFIED TECHNICIAN FOR SERVICE, REPAIRS OR MAINTENANCE.



IMPORTANT SAFETY INSTRUCTIONS – PLEASE KEEP THIS MANUAL FOR REFERENCE

WARNING: *INCORRECT ASSEMBLY, MAINTENANCE, OR USE OF YOUR E-BIKE CAN CAUSE COMPONENT OR PERFORMANCE FAILURE, LOSS OF CONTROL, SERIOUS INJURY, OR DEATH. EVEN IF YOU’RE AN EXPERIENCED BIKE RIDER, YOU MUST READ AND UNDERSTAND THE ENTIRE MANUAL BEFORE RIDING. IF YOU ARE NOT SURE YOU HAVE THE EXPERIENCE, SKILLS, AND TOOLS TO CORRECTLY PERFORM ALL ASSEMBLY STEPS IN THE MANUAL, CONSULT A LOCAL, CERTIFIED, REPUTABLE BIKE MECHANIC.*

WARNING: This manual provides specific information on how you can safely operate the a-bike, because safety is the number one priority to DJ Bikes. Since you are responsible for your personal safety, we highly recommend you understand and feel competent with all the electrical and mechanical controls to correctly and safely operate the DJ e-bike. Please note that the e-bike can quickly reach high speeds, therefore caution must be exercised when operating the bike.

WARNING: Familiarize yourself and obey local laws and regulations always governing the operation of e-bikes. DJ Bikes assumes no responsibility for your personal safety or injury. Therefore, please carefully read this manual before you start operating the bike, regardless of your level of bike expertise, and always operate this bike with caution.

WARNING: Electric bikes can be dangerous to use. The user or consumer assumes all risk of personal injuries, damage, or failure of the bicycle or system and all other losses or damages to themselves and others and to any property arising as a result of using the bicycle.

WARNING: As with all mechanical components, the bicycle is subjected to wear and high stresses. Different materials and components may react to wear or stress fatigue in different ways. If the design life of a component has been exceeded, it may suddenly fail possibly causing injuries to the rider. Any form of crack, scratches, or change of coloring in highly stressed areas indicates that the life of the component has been reached and it should be replaced.

WARNING: Do not disassemble, modify, or replace electrical parts. Modifications are not covered by the warranty, and can lead to risk of fire, electrical shock, injury or death.

WARNING: Your insurance policies may not provide coverage for accidents involving the use of this bicycle. To determine if coverage is provided you should contact your insurance company or agent.

WARNING: E- bike riders must be at least 18 years of age.

WARNING: Do not use the battery/operate the bike other than within the temperature range of -10° to +40° C (14° to 104° F).

WARNING: Do not use any charger other than the Underwriters Laboratories (UL) certified charger provided with your e-bike and battery. Doing so may cause damage to the battery.

SEE ADDITIONAL SAFETY REQUIREMENTS UNDER SECTION 6 (p. 19) OF THIS MANUAL.

Device Model	Device Type	Minimum Rider Age	Dated Input Voltage Vdc	Input Current (Max) A	Maximum Rider Weight kg/lbs	Maximum speed km/h or mph	Charge Temperature Range °C	Operating Temperature Range °C	Enclosure IP Rating
HE005SS	Electric bicycle	18	54.6	3.0	120/265	32 km/h 20 mph	0~30	-10~45	IPX4

2 ASSEMBLY INSTRUCTIONS

For your safety and convenience, please follow the step-by-step assembly instructions to assemble your bike as listed below. The following assembly steps are only a general guide to assist in the assembly of your DJ Super Bike Step Thru. We recommend you consult with DJ Bikes if you have any questions regarding the assembly process, or take the bike and these instructions to your local bike shop for assistance.

The time to assemble the DJ Super Bike Step Thru is about one hour.

2.1. Take Photos / Open the Box

We highly recommend taking photos of the box, shipping label, and serial number of the bike and battery and keeping the box for at least one month. You can write your serial numbers on the last page of the manual.

Carefully unseal the box, remove the front wheel, and then remove the bicycle by lifting it straight out of the box (this may require two people).

Check carefully to ensure you have the following parts:

- DJ Super Bike Step Thru Frame and Back Wheel
- Front Wheel and its Quick Release Lever
- Left and Right Pedals
- Lithium-ion Battery
- Keys (2) & Charger for the Battery Pack
- Seat, Seat Post and Quick Release Lever
- Headlight

- Tool Kit and Manual

CAUTION: Please keep the keys to your electric bicycle in a safe place. Each set of keys are unique to the bike, and we do not keep a copy of your key.

2.2. Charge the battery

We highly recommend you charge the DJ Super Bike Step Thru's battery before use. The entire charging process may take between one and six hours to be fully charged. When the battery is fully charged, a green light indicator appears. The steps for charging your battery follow.



INFORMATION PERTAINING TO RISK OF FIRE OR ELECTRIC SHOCK:

WARNING: The battery is intended to be charged when the ambient temperature is between -10° to +40° C (14° to 104° F). Never charge the battery when ambient temperatures are outside of this range.

WARNING: This product must be grounded. If it should malfunction or break down, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This product is equipped with a cord having an equipment grounding conductor and a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded in accordance with all local codes and ordinances.

WARNING: Improper connection of the equipment grounding conductor may result in an electric shock. Check with a qualified electrician if you are in doubt as to whether the product is properly grounded. Do not modify the plug provided with the product. If it will not fit the outlet, have a proper outlet installed by a qualified electrician.

- With the battery switched off with the key, locate the charging port on the battery and insert the battery charging plug into this port



- Insert the battery charging plug into a wall power socket. Do not use an extension cord. The light on the charger should illuminate to steady green. Insert the round plug of the charger into the battery charging port. The LED should illuminate to steady red. When the light on the charger changes to a steady green, the battery is charged. Unplug the charger from the wall receptacle and then from the bike battery. Always disconnect the plugs in this order

- Note that the charger will become warm during charging, so keep the charger away from any flammable materials. The charger may reach temperatures up to 185°F/85°C during normal charging



- Want to charge your device on the go? Our batteries come with a USB charging port, so you can charge your smartphone while you're navigating your ride!

Disconnect the battery from its power supply when a green light appears. Although the charger will trickle once the green light appears, it is not advisable to charge the battery overnight, as prolonged charging may cause irreparable damage to the battery.

Other Battery Charging and Maintenance Tips:

- Do not leave the charger plugged into the battery for long periods of time, as this can irreparably damage the battery.
- Never charge a hot battery immediately after a long ride; let the battery cool for approximately one hour prior to charging.
- We do not advise that you allow the capacity of your battery to drain off completely, i.e. 0%, before recharging. It is highly recommended you recharge your battery when the battery level is between 20% and 30%.
- For an elongated battery life, it is recommended batteries be stored at a 40% battery level at a cool temperature.
- We also do not advise that you leave your battery unused for an extended period of time. Charge at least once every six months to a 50% capacity.

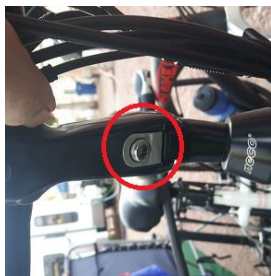
2.3. Assemble the handlebar

For your safety, when assembling the DJ Super Bike Step Thru handlebar, it is important to tighten all the bolts using the wrench provided. This ensures the handlebar is in sync with the wheels and will move in the same direction. The steps for assembling the handlebar are as follows:

- With the handlebar post facing front, ensure the Allen bolt on top of the handlebar is visible (if the Allen bolt is visible, skip the next step)



- If the Allen bolt on top of the handlebar is not visible, use the wrench to unscrew the bolt and turn the handlebar post 180°. The bolt should be below the handlebar

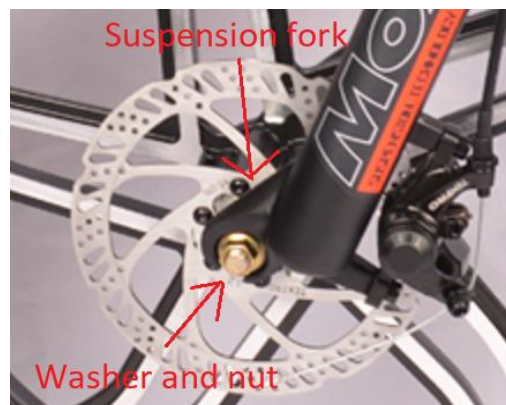


- Finally, unscrew the two bolts to place the handlebar in position, and fasten the screws tightly

2.4. Assemble the front wheels

For your safety, when assembling the DJ Super Bike Step Thru front wheel, ensure the front hub axle is fully adjusted. Closely follow the installation steps below. Note that failure to properly install may cause the front wheel to wobble.

- If you are assembling the bike alone, turn the bike upside down to ensure you can install the front wheel properly and safely
- Insert the front wheel between the two suspension forks
- Insert the wheel axle through the hole at the center of the wheel



- Put a washer and a nut on each side of the wheel axle

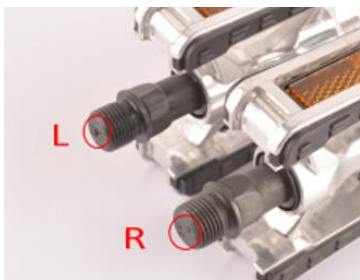
- Use the Allen wrench to ensure both nuts are tightened and the front wheel is not loose. Failing to do so may cause the wheel to slow down and damage the wheel over time

2.5. Assemble the pedals



The pedals have opposite thread directions and must go on a specific side of the bike. When assembling the pedals, note **the Left Pedal (L), needs to be turned counter-clockwise to be tied in, while the Right Pedal (R), needs to be turned clockwise to be tied in.**

Install the Right Pedal to the chain sprocket side of the bike and the Left Pedal to the opposite side (same side as the battery key). Start the pedal threads into the crank arm threads by hand, then complete by securely tightening with a wrench.



2.6. Install Fender and Headlight

For your convenience and safety, the DJ Super Bike Step Thru comes equipped with a front light and fender.

Locate the fender hardware. Attach both the fender and headlight to the upper mount in the order, as per the photo: washer, headlight, fork, fender, washer then locknut.

Note: If the fender is rubbing on the wheel, loosen the upper mount and adjust the slotted mount to clear the tire. If the fender is rubbing on the side, the metal stay can be bent as needed to clear it.



2.7. Check tire pressure

Using a hand pump, fill the tires with air to the rating on the sidewall. We recommend a hand pump to avoid over inflating the tires. Note that PSI is the unit of pressure in pounds per square inch (PSI).

2.8. Final Checklist

After following these steps, you are ready for your first bike ride. For your safety, please check the following after each bike ride.

- The battery is connected, locked and has enough charge
- All the nuts and bolts are properly tightened. Ensure the front wheel turns with the handlebar
- The front and rear wheels are firmly secured to the frame of the bike and the levers are tight
- You have the recommended tire pressure
- The brakes are adjusted and functioning properly
- The seat is firm and locked, and cannot be moved after the Quick Release Lever is closed
- In accordance with the law and for your safety, always wear a helmet when riding this bike

3 OPERATIONAL INSTRUCTIONS

3.1. Operational Control List



The following parts on the handlebar will help you understand how to safely operate this bike.

The DJ Super Bike Step Thru uses a display called the Intelligent Display HMI.

Display buttons: The buttons such as “M” (referred as the “MODE”), up arrow and down arrow enable you adjust settings on the LCD display for your safety and convenience.

Display: Gives useful information about the working condition of the DJ Super Bike Step Thru, such as the amount of charge you have left on your bike, and the speed. It also lets you know when something is wrong with this bike.

Shift: For your convenience, this allows you to safely change the mechanical gears on your electric bike.

Throttle: The throttle allows you to increase and reduce your speed when necessary.

3.2. Electric Power (Turn On)



WARNING: DO NOT illuminate the Intelligent Display HMI if you are NOT on the bike and ready to ride forwards. This avoids false starts and crashes!

WARNING: ALWAYS REMEMBER to hold a brake lever depressed firmly when getting on and off the bike SO THE BRAKE LEVER KILL SWITCH can stop the electrical flow to the motor. This avoids false starts and crashes! This will help reduce accidents caused by pressing the thumb throttle accidentally or initiating the pedal assist before you are ready to ride.

WARNING: Always turn the key “OFF” immediately after you dismount from the bike.

To activate the bike battery, you need to insert the battery in the slot, turn the key on the battery to the lock position and press the battery power button once.



If you are unable to turn the key to the “ON” position, the battery may not be properly aligned. Use your palm to physically press down the battery and ensure that there is no gap between the battery and the base. The four prongs need to fully connect to the battery.

To turn the bike motor on and illuminate the Intelligent Display HMI, hold down the centre “MODE” button until the display illuminates. The motor can be started by actuating the thumb throttle or the pedal assist (while driving).

Then to turn the bike motor on and illuminate the Intelligent Display HMI, hold down the centre “M” button until the display illuminates. The motor can be started by actuating the thumb throttle or the pedal assist.

3.3. Pedal Assist & Throttle Power Controls



Note that the pedal assist and thumb throttle operate independently of each other. ***You need not engage the throttle to use pedal assist.*** Conversely, ***the throttle can be engaged even when pedal assist is set to zero.*** Engaging the brakes cuts the power to the motor using either mechanism.

This is a very important control on the DJ Super Bike Step Thru that regulates the output power of the motor of the pedal assist. When the power is on and the Intelligent Display HMI is illuminated, pressing the UP or DOWN buttons will change the output power of the motor for the pedal assist, or turn off the pedal assist completely (set assist to “ASSIST 0”).

The pedal assist power ranges from Level 1 to 5. The motor will begin to supply power by turning the pedals at Level 1, which is the minimum speed limit (20%), while Level 5 is the maximum speed (100%). The default speed level of the DJ Super Bike Step Thru, when the Intelligent Display HMI starts, is Level 1. When the “ASSIST” is set to “0”, no power will be supplied from the motor by pedalling. Use this mode when you want to ride the bike without any pedal assist.

The thumb throttle allows you to immediately increase the power to the motor with the touch of your thumb, like the throttle on a motorcycle. Increasing pressure on the thumb throttle will increase the power and speed. The “ASSIST” settings (Level 0 to 5), will not adjust the power to the thumb throttle, but is always available for you to adjust the motor power.



During the operation of the DJ Super Bike Step Thru, short press the up arrow to increase the assist power/speed; short press the down arrow to decrease the assist power/speed.

3.4. Headlight & Taillight

To turn on and off the headlight, long press the up arrow.

The switch to turn the Taillight on and off is on the rear end of the battery shown under 2.2 above.

3.5. Walk Mode

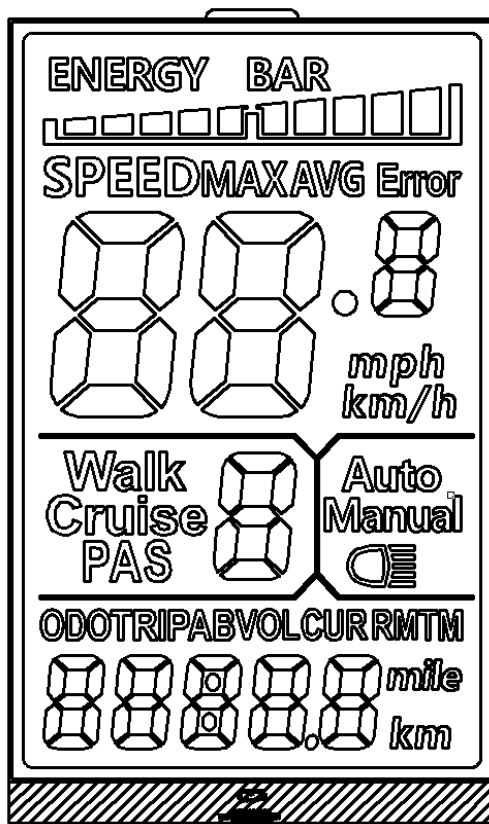
Walk Mode is also referred as Cruise Control. In Walk Mode, the DJ Super Bike Step Thru will travel at a uniform 6 km/h speed. To activate this mode, press and hold the down arrow. Do not ride the bike with the Cruise Control or Walk Mode, as this may cause system failure. This should only be used when you are “walking” the bike.

3.6. Electric Power (Turn Off)

To turn off the electric power on the bike motor, hold the centre “M” button on the LCD display down for five seconds until the Intelligent Display HMI is off. For safety reasons, it is recommended that you turn the on the battery to the “OFF” position. This also serves to conserve energy.

3.7. Display Configuration/Settings

The diagram below shows the DJ Super Bike Step Thru’s LCD display:

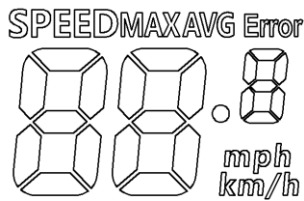


3.7.1. Battery level



This shows you the level of your battery. Always monitor the status of your DJ Super Bike Step Thru battery and charge when necessary.

3.7.2.Speed



This displays the current, maximum and average speed of your DJ Super Bike Step Thru. The DJ Super Bike Step Thru gives you the option of speed in either metric, in km/hr, or imperial, in mph. The speed will be determined based on the diameter of the wheel and the signal data.

3.7.3.Error

Error

The DJ Super Bike Step Thru has an accurate way of displaying errors with the LCD-SWM5. If the electronic controls, motor or battery have issues, the bike may not perform optimally. See error codes on page 16.

3.7.4.Gear regulating power



This is the pedal assist system, where gears from 0-9 can be adjusted. The different options include the 3-gear mode, 5-gear mode and 9-gear mode.

3.7.5.Speed Mode

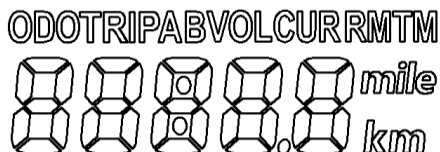


The DJ Super Bike Step Thru has three speed modes of operation: Cruise Mode (the bike will travel at a constant speed of 6 km/hr), Auto, and Manual (which is not usually displayed).

3.7.6.Headlights



3.7.7.Multi-function display



- ODO: This indicates the total mileage of the DJ Super Bike Step Thru
- TRIP A/B: This is the single mileage Trip A and single mileage Trip B
- VOL: This displays the operating voltage

- CUR: This displays the operating current
- RMTM: This displays the remaining distance of your trip
- TM: This displays the single riding time

The DJ Super Bike Step Thru gives you the above listed indicators in either metric, in km, or imperial, in miles.

4 METER DISPLAY CONFIGURATION/SETTINGS

The section explains how to configure the various settings of the LCD Meter of the DJ Super Bike Step Thru. Note that you do not need to configure the LCD Meter to operate the bike.

To activate the settings on the DJ Super Bike Step Thru, press the “M” button, which will start the LCD display. After this step, you need to hold down the up arrow and down arrow buttons together for three seconds. You are now in the “Settings” phase and can make adjustments.

The list below demonstrates all available configuration settings. The different settings are explained below in a sequential format, from the top to the bottom. Press “M” to switch the setting from P00 to P19.

If at any point, you want to exit this phase, press the “M” button for more than two seconds. This saves your current settings and exits the Settings phase. However, pressing the “M” button for up to two seconds confirms the current setting.

4.1. P00: Revert to Original Factory Setting

This reverts to the original factory setting by resetting all parameter functions. When the parameter is changed to 10, and you switch to the subsequent menu, all the parameters are then displayed, and the setting parameters will reset to the factory settings.

4.2. P01: Backlight Brightness

This adjusts the backlight brightness. The darkest level is 1, while the brightest is 3.

4.3. P02: KM or Mile Unit Selection

This adjusts the unit of distance.

- 0 for kilometers
- 1 for miles

4.4. P03: Voltage Setting (Please Do Not Change the Setting)

The voltage ratings are 24V, 36V and 48V. The default voltage is 48V. We do not recommend users changing this setting.

4.5. P04: Hibernation Time

This is the sleep/hibernation time of the LCD display, in minutes. 0 indicates not dormant, the range of values is between 1 to 60.

4.6. P05: Pedal Assist Setting

This is the power assisted gear. The options include the 3, 5 and 9 levels of pedal assist. To manually set the Pulse Width Modulation (PWM), long press the key and enter “2”. The first

value is the 6 km cruising; however, you can adjust the PWM value of the different gears. When the LCD displays 0 and 1, it denotes that is the minimum gear which may be selected, which is 0 and 1.

4.7. P06: Wheel Diameter (Please Do Not Change the Setting)

This is the wheel diameter (in inches), with a precision value of 0.1.

4.8. P07: Magnetic Sensor (Please Do Not Change the Setting)

This is the number of magnets for cadence sensor. The values range from 1 to 255.

4.9. P08: Speed Limit

The represents the speed limit, with a range of 0 – 100 km/hr; however, the system has been hardcoded to not exceed 32 km/h to comply with the regulations. Note that if you choose to have this unit in mph, the selected speed limit will be the equivalent of km/hr.

4.10. P09: Throttle Setting

This is the throttle setting.

- 0: The throttle can work all the time
- 1: The throttle can only work while the bike is moving

4.11. P10: Drive Mode

This is the setting for the drive mode.

- 0: Pedal assist only
- 1: Throttle only
- 2: Both pedal assist and throttle are enabled

4.12. P11: Pedal Assist Sensitivity

This is the pedal assist sensitivity range, which ranges from 1 to 24.

4.13. P12: Pedal Assist Power

This is the pedal assist boost power range, which ranges from 0 to 5.

4.14. Other Setting (Please Do Not Change the Setting)

The settings from P13 to P19 are for the manufacturer's use only. DJ Bikes highly recommends not changing any settings.

5 ERROR CODES

The DJ Super Bike Step Thru has an accurate way of displaying errors with the Intelligent Display HMI. If the electronic controls, motor or battery have issues, the bike might not perform optimally. The table below serves as a guide as to how to troubleshoot if you have problems using this bike.

Status Code (in decimals)	Meaning
0	Normal status
1	Retention
2	Brake
3	Power sensor defective
4	6km/hr cruise
5	Real-time cruise
6	Low battery
7	Motor failure
8	Handlebar failure
9	Controller failure
10	Communication reception defective
11	Transmitting communication defective
12	BMS communication failure
13	Headlight failure

6 OPERATING INSTRUCTIONS

Off-road riding requires close attention and specific skills, and presents variable conditions and hazards. Wear appropriate safety gear and don't ride alone in remote areas. Check local rules and regulations about whether off-road e-bike riding is allowed.

Wet Weather:

Riding in wet weather is not recommended if avoidable. If you must ride in wet weather, take extra care, and pay attention to the following:

- Before riding, check whether the various functions of the e-bike work normally, especially the brakes.
- Decrease riding speed to help you control the bike in slippery conditions.
- Brake earlier since it will take longer to slow than when operated in dry conditions.
- Take care to be more visible to others on the road. Wear reflective clothing and use approved safety lights
- Road hazards are more difficult to see when wet. Proceed with caution.

Night Riding:

It is not recommended to ride at night if avoidable. If you must ride at night, please pay attention to the following:

- Wear reflective and light-colored clothing.
- Slow down and use familiar roads with street lighting, if possible.
- Ensure tire wall, pedal, and other reflectors are installed and unobstructed.
- Ensure the bike is equipped with head and tail lights and works properly.

General Operating Rules:

- Ride predictably, in a straight line, and with the flow of traffic. Never ride against traffic.
- Concentrate on the path ahead. Avoid potholes, gravel, wet or oily roads, wet leaves, curbs, train tracks, speed bumps, drain gates, thorns, broken glass, and other obstacles, hazards, and puncture risks.
- When braking, apply the rear brake first (right), then the front brake (left). If brakes are not correctly applied, they may lock up, you may lose control, and there is a risk of falling.
- When the gear shifter is on 1, it will be easier for pedaling, but the speed will be slower. The shifter can be adjusted to 1 when climbing uphill.
- When the gear shifter is on 7, it will bring a faster speed when you add more effort for pedaling. On a flat road, the gear shifter can be adjusted to 7 to obtain a faster speed.

7 SAFETY

When using this product, basic precautions should always be followed. This includes (a) reading this manual; (b) closely supervising children when assembling or riding the bike; (c) not putting fingers or hands into the e-bike components; and (d) not using the e-bike if the power cord or output cable are frayed, have broken insulation, or show any other signs of damage.

Riders must have the physical coordination, reaction time and mental capability to ride and manage traffic, road conditions, and sudden changes to the riding environment, and respect the laws governing bicycle use where they ride, regardless of age. If you have an impairment or disability such as a visual impairment, hearing impairment, physical impairment, cognitive/language impairment, or a seizure disorder, consult your physician before riding any bicycle.

Ensure the e-bike is the correct size for its rider. See the “geometry” for each model of DJ Bike on our website (www.dj-ebikes.com). Especially, note that there must be at least one inch of clearance between: (a) the measurement between the e-bike’s top bar and the ground; and (b) the rider’s inseam measurement from the top of the groin to the ground.

Helmet: you must wear a helmet that meets UL (Underwriters Laboratories) or other safety standards while riding this DJ Super Bike Step Thru.

Mechanical Safety Check: check the condition of your Bike before every ride. Make sure no nuts, bolts or fixing are loose, with particular attention to the axle nuts and handlebar stem. Make sure the tires are correctly inflated with the recommended air pressure (located on the side wall of every tire. Check the brakes for proper operation. We highly recommend you take your e-bike to be serviced and checked by a qualified bike mechanic before 100 miles (161 kilometers) of riding. This is a standard good practice for any new bike as cables will stretch, and components will “bed in”. The service must include spokes tension for both front and rear wheels.

Your First Ride: when you buckle on your helmet and go for your first ride, be sure to pick an area away from cars, other cyclists, obstacles, or other hazards to become familiar with the controls, features, and performance of your e-bike.

Additional Passengers: the e-bikes are designed for one passenger only. Do not carry any additional passengers on the front or rear of the bike.

Weight Capacity: DJ Bikes are designed with a maximum weight capacity of 275 pounds for all models (including anything being pulled or carried on the rack(s)). Exceeding the maximum weight capacity can result in damage to the motor and battery, and can lead to serious injury.

Tires & Wheels: keep your tires properly inflated (see “Mechanical Safety Check” above). Check inflation by putting one hand on the saddle, one on the intersection of the handlebars and stem, then bouncing your weight on the bike while looking at tire deflection. Adjust if necessary. Then spin each wheel slowly and look for cuts in the tread and sidewall. Patch or replace damaged tires before riding the bike. When spinning your wheels, check for brake clearance and side-to-side wobble. If a wheel wobbles side-to-side even slightly, or rubs against or hits the brake pads, take the bike to a qualified bike shop to have the wheel trued.

8 MAINTENANCE

See DJ’s YouTube slide show here: <https://youtu.be/1o1qODXS6Pw>. To summarize:

- Regularly check the significant touch point bolts for tightness – handlebars, seat rails, wheels, etc. If any of these come off while riding, it can be dangerous. Riding with loose bolts can be an expensive and inconvenient repair.
- Lube your chain regularly, with an appropriate lubrication product (obtained from your local bike shop or sporting goods store – avoid WD40 unless it is the product specific to bikes).
- Check tire pressure at least once a week. Pump up to the recommended pressures (imprinted on the tires) if needed.
- Clean your e-bike with a regular hose and/or bucket and soft brush. Avoid high pressure water systems as you don’t want to get water in the electronic areas. For more tips, see our Knowledge Base article here: <https://dj-ebikes.freshdesk.com/a/solutions/articles/66000477796>.
- Wiring: be careful not to knock your wiring, particularly on things such as lights, motor cables near wheels, sensor cables, etc.
- Batteries: see our YouTube slide show (<https://youtu.be/bODGt7ZDTsk>) and blog post (<https://dj-ebikes.com/blogs/news/tips-for-battery-maintenance>) on battery care and safety. Be careful when sliding your battery in and out to prevent bending any battery plate nodes.



WARNING: Risk of Fire - No User Serviceable Parts

9 PARKING, STORAGE, AND TRANSPORT

Please follow these tips to ensure your e-bike is well cared for when you're not using it.

Parking and Storage

- Park in accordance with local rules and regulations, especially if you're in a public place.
- Park indoors whenever possible. If you must park outdoors in rain or wet conditions, do not do so for an extended period of time, and afterward park in a dry location to allow the bike systems to dry out. When any bike is exposed to wet conditions, it will need a more frequent maintenance schedule to prevent rust and corrosion and to ensure all systems work safely.
- Avoid parking or storing your bike in direct sunlight, which can cause damage to the display.
- Do not park or store your bike in excessive heat, such as inside of a parked car on a hot day. Always store your bike within this temperature range: -20°C to 60°C (-4°F to 140°F).
- Switch the power and any lights off to conserve battery power. Remove the key from the bike and ensure the battery is locked to the frame or use the key to remove the battery and bring it with you for security.
- Register your bike with BikeIndex, 529 Garage, or a regional bike registry (ask your local bike shop for recommendations) to increase the chance you'll get your bike back in the unfortunate event it's stolen, and lock up your bike to reduce risk of theft. See our blog post on preventing bike theft: <https://dj-ebikes.com/blogs/news/preventing-bike-theft>

Transporting

- When pushing or carrying the bike, turn off the power to avoid accidental acceleration from the motor, e.g. by mistakenly twisting the throttle. Another option is to keep the bike powered on and use "walk mode."
- Only use racks (i.e., a bike rack for your car or other vehicle) designed for the size and weight of your ebike. Pay particular attention to whether the rack can accommodate the width of your ebike tires.
- When carrying your ebike on a rack for transport, remove the battery, and place/wrap it securely inside your vehicle, making sure it can't roll around and that its plugs and contacts are protected. This will reduce the weight of the bike, make lifting and loading it easier, and keeps your battery safer.
- Do not leave a battery in direct sunlight or any location that is or may become excessively hot or cold, like a parked car, for extended periods.
- Before using public transportation (buses, trains, etc.) to transport your e-bike, check with the relevant transportation authority for any rules that might pertain to e-bikes, including rules governing weight limits, tire widths, lithium-ion batteries, etc.
- Avoid transporting bike(s) on a vehicle rack during rain, which may cause water damage to the electrical components.

10 TECHNICAL SUPPORT

At DJ Bikes, we take your feedback seriously as customer satisfaction is very important to us. Please do not hesitate to contact the DJ Bikes service support if you require further technical assistance. Our amazing Customer Service Team will be happy to answer any inquires and make sure you get the help and support that you need.

After Sale Contact Information

Website: Go to dj-ebikes.com and click on the “HELP” widget (bottom right of the site) to send us a message, email support@dj-ebikes.com, or call toll-free 1.833.933.5588.

11 RETURN POLICY & WARRANTY

Please see our latest return policy and warranty information on our website:

www.dj-ebikes.com.

BICYCLE SERIAL NUMBER: _____

BATTERY SERIAL NUMBER: _____

Information on where to find the serial number on the different models can be found here:

<https://dj-ebikes.freshdesk.com/a/solutions/articles/66000361304>