



SPRINTER 12 Owner's Manual

Preface

Thank you for purchasing the Sprinter 12" Electric Balance Bike. For your safety, you should read this owner's manual carefully and follow these instructions before you ride. This electric balance bike is designed for children. This manual introduces regular maintenance and service, please follow these instructions, it will help you to keep your balance bike in good working order and functioning for years to come. Our company never stops improving our quality and performance, this may lead to color or structural changes not outlined in this manual. We apologize if this brings you any inconvenience.

SSR Motorsports



1. In order to avoid dangers that are caused by collisions, falls, and loss of control, please learn how to ride your electric balance bike safely.
2. You can learn safe riding skills by reading this product manual.
3. This manual includes all operating instructions and precautions, users must read carefully and follow these instructions. All users are responsible for any consequences that are caused by violating warning contents or safe operation techniques. We shall not be liable for incidental and consequential damages.

Warning: Means if you DO NOT follow the instructions, it could lead to serious injury to the rider.

If this vehicle is sold, you should pass this manual on to the new owner together with the vehicle.

Do not copy or translate any part of this manual without the expressed written permission of SSR Motorsports.

Table of Contents

Preface	
Warning!	
1. Before Use.....	2
1.1 Riding Hazards.....	2
1.2 Box Contents.....	2
1.2.1 Box Contents Breakdown.....	3
1.2.2 Product Specifications.....	4
1.2.3 Description of Parts.....	5
1.2.4 How to assemble the Sprinter12.....	6
2. Safe operation of the Sprinter12.....	12
2.1 Weight Limit.....	13
2.2 Maximum Riding Range.....	13
2.3 Speed Limiter.....	13
3. Battery Usage.....	14
3.1 Battery Power.....	14
3.2 Charging Process.....	15
3.3 Temperature.....	16
3.4 Battery Description.....	16
3.5 Shipping Notes.....	16
4. Maintenance.....	16
4.1 Cleaning Electric Balance Bike.....	17
4.2 Storing the Electric Balance Bike.....	17
5. Warranty.....	18

1. BEFORE USE

1.1 RIDING HAZARDS

This electric balance bike is a personal electric vehicle toy, our technology and production processes utilize strict testing for every component of the electric balance bike to ensure safety. Riding without reading and understanding the contents of this manual may lead to injury.




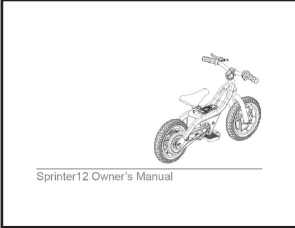


Falling, losing control, collisions, or failure to this e-balance bike manual, may lead to injury or even death. In order to minimize the risk of injury, ensure that you read this manual.

1.2 BOX CONTENTS

The box should contain the following items when first opened.

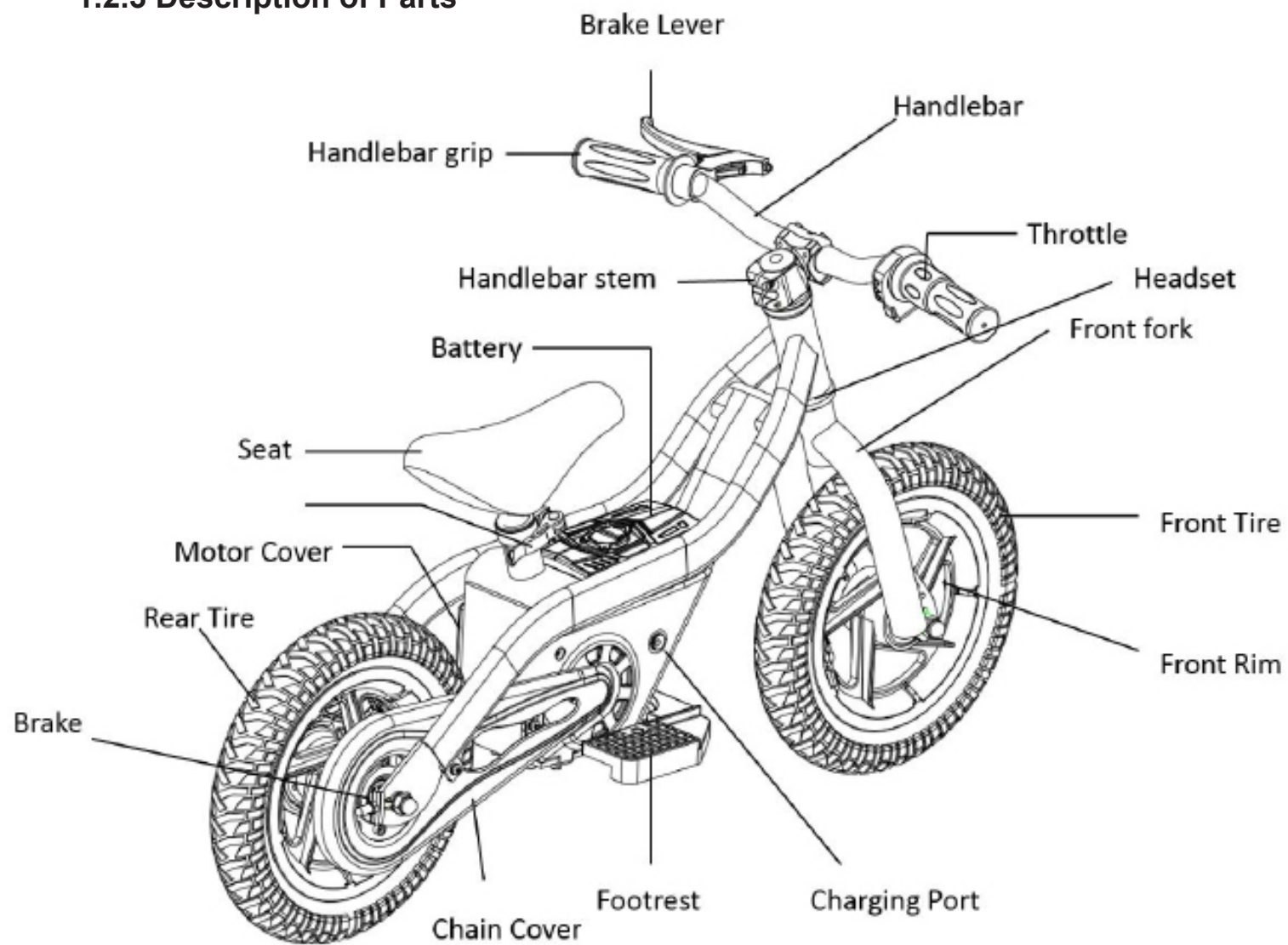
1.2.1 Box Contents Breakdown

Main Product	
Battery Charger + Tool	
Battery	
Owner's Manual	

1.2.2 Product Specifications

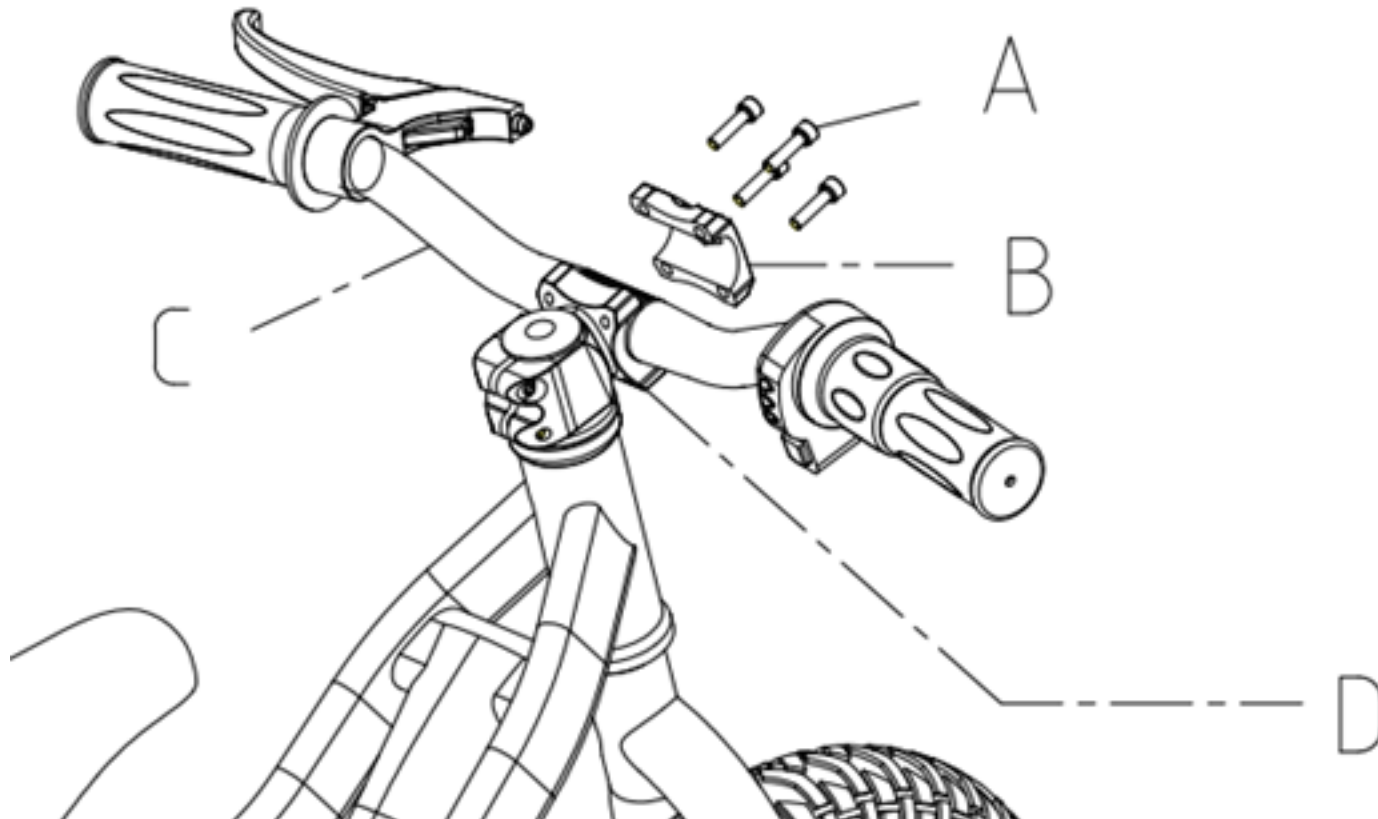
E-Balance Bike	Net Weight	22 lbs.
	Dimensions	980x510x568mm
	Operating Range	6-10km
	Operating Temperature Range	32°-104°F
	Max Climbing Angle	6~9°
	Max Weight Capacity	50 lbs.
Battery	Capacity	4.0Ah
	Type	18650 high rate discharge battery
	Charging Duration	3-6 hours
	Charge Cycle Estimate	300 times
Motor	Type	Brushed motor
	Max Speed	9 MPH
	Dimensions	104x98x100mm
	Power	100W
Charger	Input	AC 100V-240V
	Charging Temperature Range	32°-104°F
	DC Dual Output	L/R simultaneous output 29.4V/0.6A

1.2.3 Description of Parts



1.2.4 How to assemble the Sprinter 12

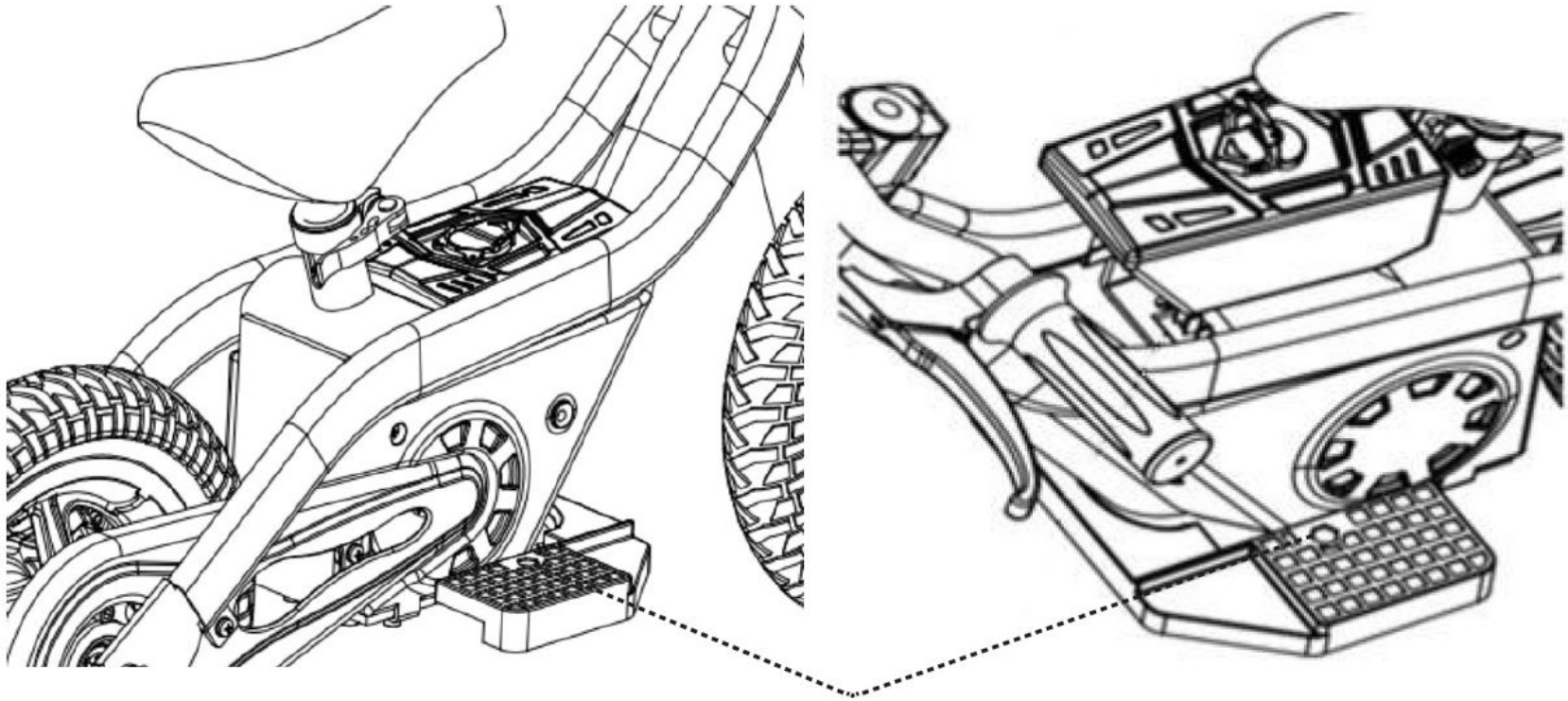
STEP 1: Install the handlebar



- A: M5X20 Allen Bolt (4)
- B: Upper Handlebar Clamp
- C: Handlebar
- D: Handlebar Stem

1. Center the handlebar (C) in the handlebar stem (D)
2. Install the upper handlebar clamp (B) using the 4 allen bolts (A) with the allen wrench from the tool kit.

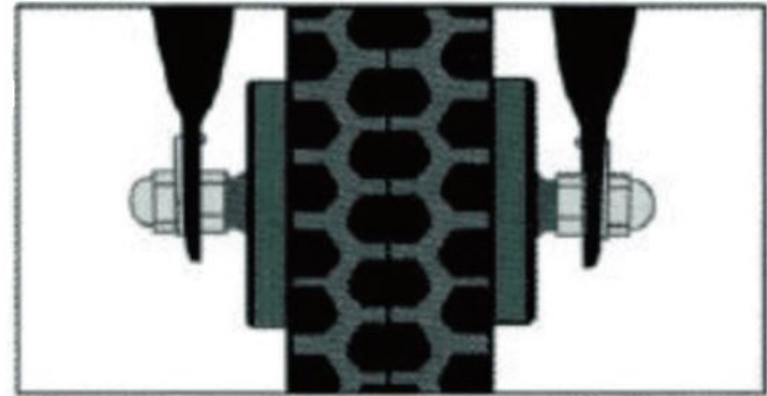
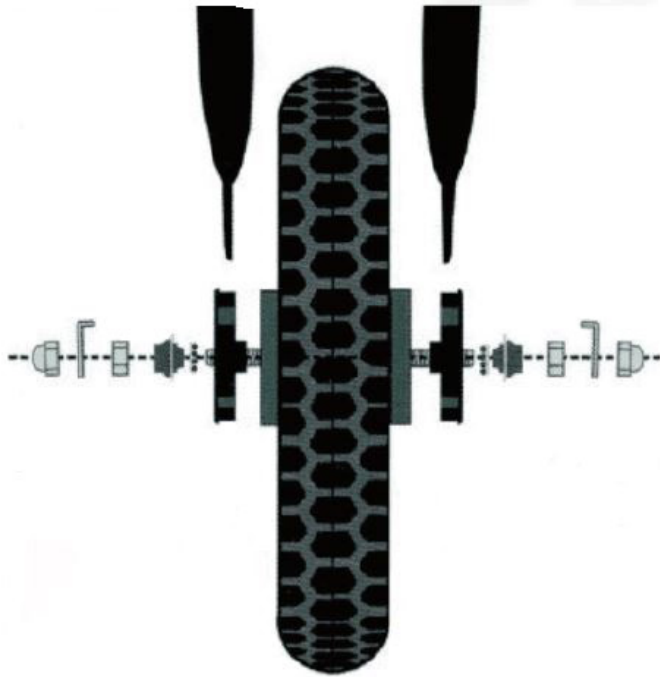
STEP 2: Install the footrests



Screw Hole Locations

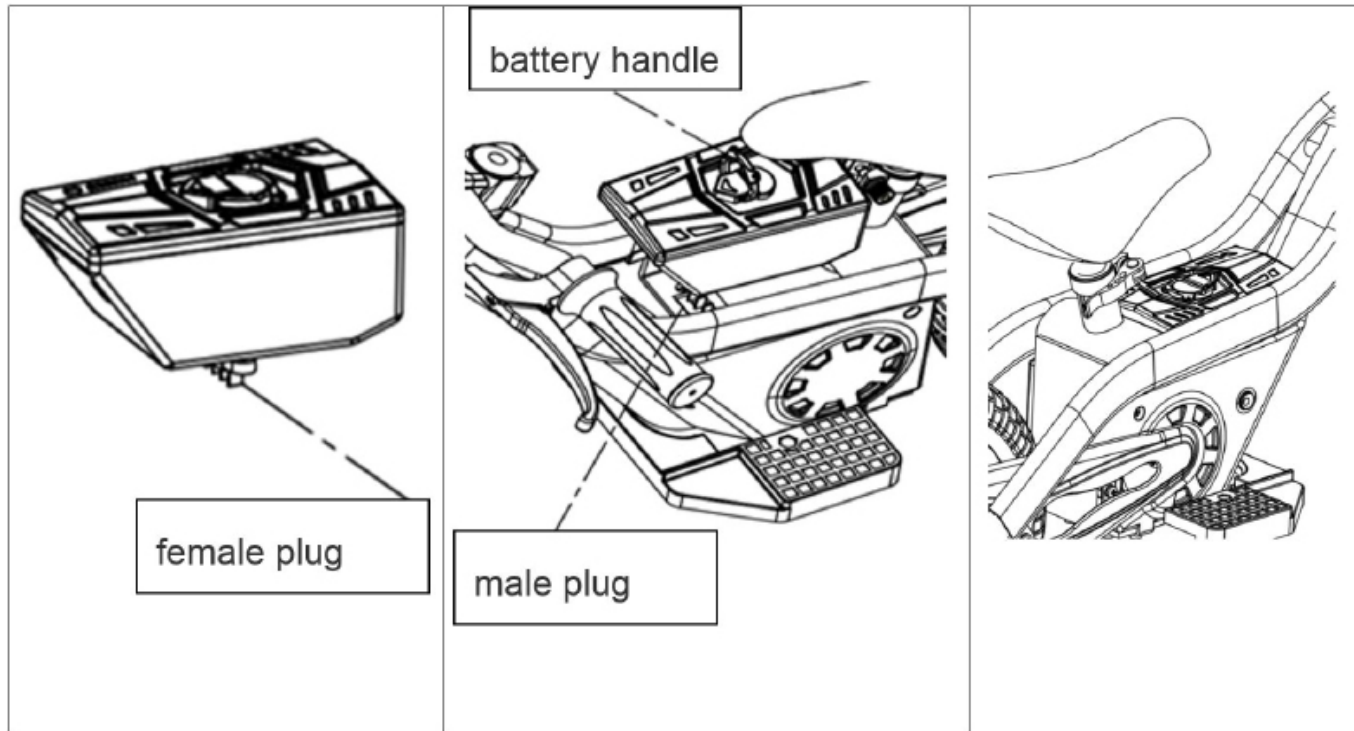
Install the footrests over the lower portions of the frame and install the screws in the locations shown above. Secure the screws tightly.

STEP 3: Install the front wheel



Position the front wheel in the fork so that you can install the front wheel mounting hardware. Make sure you align the locking washers into the slots on the front fork. Fasten the nuts tightly.

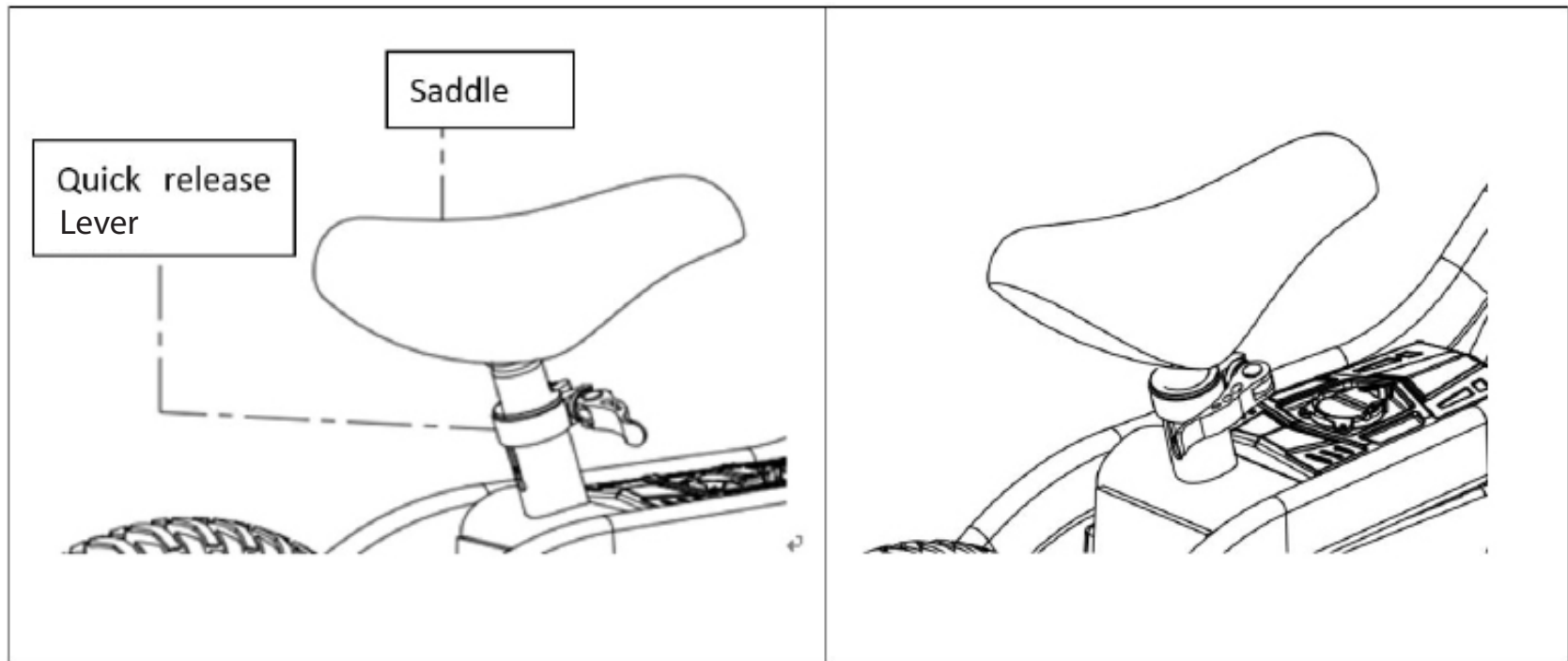
STEP 4: Install the battery



A. Install the battery: Align the female plug on the battery and the male plug on the bike. Then press the battery case downward until the two plugs are completely seated. (Wiggle the battery slowly, if it moves, it means the plugs are not completely seated. You should press down on the front part of the battery case firmly to make sure the battery is installed.)

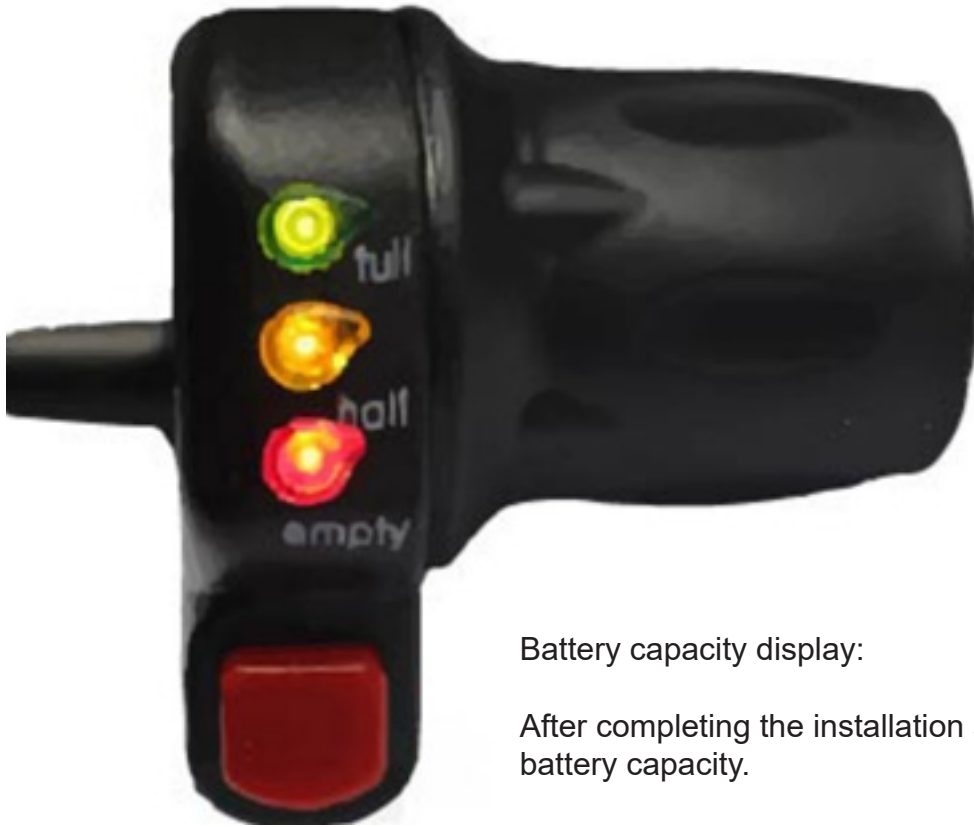
B. Removing the battery: hold the bike with your left hand, put the index finger of your right hand into the battery handle, use your thumb and middle finger to hold the battery case, then lift straight up to lift the whole battery case out.

STEP 5: Adjusting the seat



- A. Release the lock, adjust the seat height as needed, then lock it again.
- B. DO NOT adjust the seat higher than the limit line printed on the seat post.

STEP 6: Check the battery capacity



Battery capacity display:

After completing the installation steps above, press the red button to check the battery capacity.

Full battery capacity: Green, Yellow, and Red lights are on.

Half battery capacity: Yellow, Red light on; Green light is off.

Low battery capacity: Red light on, green and yellow light are off.

2. Safe operation of the Sprinter 12

We hope every user will ride the electric balance bike safely and enjoy it. You can recall the memories of learning how to ride a balance bike, electric toy car, or bicycle; any of these experiences can be applied.

1. Please follow the related content in this Owners Manual before riding the electric balance bike for the first time. Check if the battery is fully charged, if the tires are damaged, or if parts are loose before riding. If there are any abnormal conditions, please contact your local dealer for repair.
2. Please carefully read the Owners Manual, this will help you to obtain important safety information such as speed limitations, vibration alert and safety shutdown, etc.
3. Do not use the balance bike incorrectly to endanger the safety of persons or property.
4. Do not modify any part of the electric balance bike, it will affect the performance, and can cause serious injury.
5. Children are not allowed to ride the electric balance bike without supervision. Children can only ride it when they have been given permission or instruction concerning the use of the bike by a person responsible for their safety.
6. When riding, make sure to wear protection, such as a helmet, knee pads, elbow pads and other protective gear.
7. It is prohibited to use this electric balance bike on roads.
8. Please be aware of things in front or far away from riding children, alert vision will keep children safe.
9. Do not ride on slippery and wet surfaces or on rainy days. Do not ride at night or in dark places.
10. Do not ride on obstacles, such as twigs, litter or small stones, etc. Avoid riding in narrow spaces. Avoid riding on a steep slope.
11. To avoid degradation of the battery performance by heat, the electric balance bike should be stored in a cool dry place out of sunlight.

2.1 Age & Weight Limit

To ensure safety and reduce damage, user must follow the minimum and maximum load ratings:

Minimum Age: 36 Months

Maximum Load: 50 Lbs.

Overloading the balance bike may increase the possibility of injury.

2.2 Maximum Riding Range

There are a lot of factors that will affect riding range & performance, such as:

Grade: A smooth, flat surface will increase the riding speed, while an incline or hilly terrain will reduce the speed.

Weight: The weight of the user can affect riding speed and riding range.

Ambient temperature: Please ride and store your balance bike within the recommended temperature range, which will increase the product lifespan.

Maintenance: Responsible battery charging and maintenance will increase the product lifespan.

Speed and riding style: Maintaining a moderate speed will increase total distance, on the contrary, frequent starting, stopping, and acceleration will reduce the total distance.

2.3 Speed Limited

Electric balance bike top speed is: 9 MPH

When it is close to the max speed, the electric balance bike will ensure that the speed does not continue to increase. When the user wants to slow the balance bike, they must apply the brake lever, and release the throttle to slow the balance bike down.

3. Battery Usage

This section mainly describes the charging method of the electric balance bike, how to maintain the battery, some security issues, and the battery specifications. For users' safety, maximum extent of prolonging the battery life, and to improve battery performance, please follow these instructions.

3.1 Battery Power

- You must stop riding if the electric balance bike displays low power, or it may affect battery lifespan.
-
- Don't use the battery if it emits odor or overheats.
-
- If the electric balance bike is not used for long time, the battery must be charged every 2-3 months.
-
- Don't touch any leaking material if any is observed leaking from the battery.
-
- Keep the battery away from children when not riding.
-
- The charger must be unplugged from the charging port before riding.
-
- The battery contains dangerous substances, do not open the battery, do not insert anything into battery.
-
- The battery must be removed from the balance bike before it is scrapped.
-
- The appliance must be disconnected from the battery charger when removing the battery.
-
- Please use the original charger provided with the electric balance bike.
-
- Don't over charge the battery.
-
- The battery is to be disposed of properly.

3.2 Charging Process

Ensure the charging port is dry.

When the LED light turns red, it means the power is low, the battery will need to be charged.

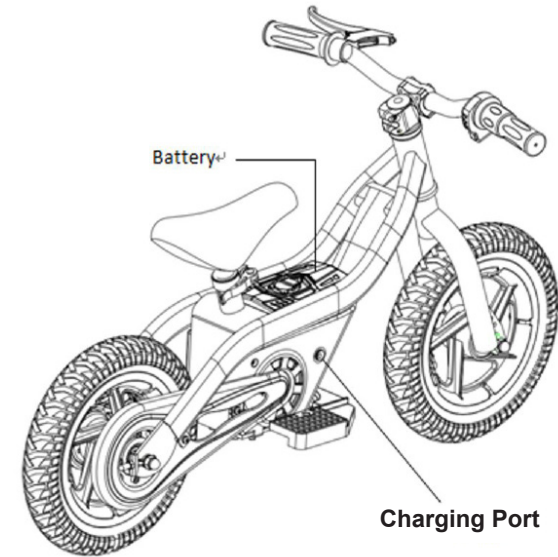
Switch off the electric balance bike. (*lights on handlebar are off)

Plug the charger cable into the electric balance bike, then connect the charger to power. Please refer to the power supply for the charging state.

A red light on the charger indicates that it has begun to charge, otherwise check whether the cable is connected. When the charger indicator light goes from red to green, it indicates the battery is fully charged.

The charging time is approx. 3 hours.

Keep the charging environment clean and dry.



For the purposes of recharging the battery, only use the detachable charger unit FY0632941500 provided with this balance bike.

3.3 Temperature

The best charging temperature is 50 degrees to 104 degrees F. Extreme cold and extreme heat will not completely allow the battery to charge.

3.4 Battery Specifications

Contents	Specifications
Battery	Lithium Battery
Charging Time	2-3 Hours
Voltage	24V
Initial Capacity	2Ah
Working Temperature	5°F~122°F
Charging Temperature	50°F~104°F
Storage Time (-4°F~95°F)	12 months (Charge every 2~3 months)
Storage Humidity	-65%

3.5 Shipping Notes

Lithium batteries are dangerous, only ship lithium batteries according to local laws.

4. Maintenance

This electric balance bike requires the user to do routine maintenance.

This chapter describes the maintenance steps and important operating tips.

Before you perform the following operations, ensure the power is off and the charging cable is disconnected. If the battery is charging, wait for the battery to be fully charged before performing any maintenance.

4.1 Cleaning the Electric Balance Bike

Disconnect the charger and turn off the Electric balance bike.

Wipe the covers with a clean cloth using a plastic polish/cleaner.



WARNING!

Avoid using water or other liquids on the Electric balance bike when cleaning. If water or other liquids seep into the Electric balance bike, it will cause permanent damage to the internal electronics.

4.2 Storing the Electric Balance Bike

- Fully charge your battery before storing.
- Charge the battery at least every two to three months.
- If the storage ambient temperature is below 32 degrees, please do not charge. You can bring the Electric balance bike into a warm environment (about 50 degrees) for charging.
- To prevent dust from building up, you should cover the Electric balance bike. Do not connect the charger when covered.
- Store the Electric balance bike indoors in a dry and suitable temperature. If you do not use it for a long time, please do not connect the charger during this time but be sure to periodically maintain the battery.



WARNING!

Do not disassemble the Electric balance bike. Users who try to disassemble their Electric balance bike may lose their warranty.

5. Warranty

Thank you again for purchasing the Sprinter12 Electric Balance Bike, we would like to provide you with excellent after-sale service from your purchase date forward.

ELECTRIC BALANCE BIKE LIMITED WARRANTY PERIODS

All warranty periods begin on the date that the Electric Balance Bike is first delivered to you, or placed into dealer service, such as in the case of a dealer demonstrator. Please consult the following list:

Electric Balance Bike

Frame: 1 Year

Electrical Components: (including: Controller, and Motor) 90 Days

Battery: 90 days

WHAT IS NOT COVERED

Labor to replace warranty parts is not covered by the warranty, you will responsible for those costs.

Routine service or periodic maintenance such as tune-ups and service checks are your responsibility to pay for and have performed, and are not covered by this warranty.

Repairs to your Electric Balance Bike for failures that occurred after the expiration date of the warranty period. Damage to the Electric Balance Bike that is not our fault, such as damage caused by accidents or carelessness. Damage caused by misuse, abuse, or unreasonable or improper Electric Balance Bike operation, such as intentional burning or spinning of the front/rear tire, shifting gears improperly, overloading, operating the Electric Balance Bike with the front/rear wheel aloft. Damage caused by negligence, such as operation of the Electric Balance Bike with flat tires, damaged components, improperly adjusted derailleur, or damaged electrical components.

Damage caused by alterations or modifications not approved by SSR Motorsports, such as use of non-SSR Genuine Parts or Accessories.

Damage caused by modifications that would change the original Electric Balance Bike specifications including, without limitation, modifications of any electric motor, electric motor controller, wiring or lighting components.

Damage to the Electric Balance Bike from competition, such as racing

Damage to the Electric Balance Bike that is caused by insufficient or improperly performed maintenance or repairs, such as not performing maintenance at the intervals required in the Owner's Manual, or the use of chemical cleaners that damage the finish of the Electric Balance Bike.

Damage to the Electric Balance Bike caused by improper storage, such as weathered or faded finishes, rusting or corrosion of metal components, wearing or deterioration of components subject to normal wear during normal Electric Balance Bike operation, such as tires, brake pads or linings, and drive chains and sprockets.

LIMITATIONS

This warranty does not cover incidental or consequential damage, such as damage to personal gear or property, rental of a replacement Electric Balance Bike, transportation of your Electric Balance Bike to an authorized dealer for repair, expenses incurred from the loss of use of the Electric Balance Bike, or your inconvenience.

SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

YOUR RESPONSIBILITIES

You must operate and maintain your Electric Balance Bike in a normal manner, following the recommendations described in the Electric Balance Bike's Owners Manual. Depending upon your application or climate, some Electric Balance Bike may require more frequent or additional maintenance than that described in the Owners Manual. While an Authorized SSR Electric Balance Bike Dealer is trained and equipped to perform servicing of your Electric Balance Bike, periodic maintenance may be performed by anyone qualified to do so.

OBTAINING WARRANTY REPAIRS

If your Electric Balance Bike requires a warranty repair, it is your responsibility to take your Electric Balance Bike to an Authorized SSR Electric Balance Bike Dealer for repair. Your dealer will perform the necessary repairs or adjustments within a reasonable amount of time, and will provide you with a copy of the repair order for your records.

Any parts replaced under coverage of this limited warranty become the property of SSR Motorsports. If you should suffer a second failure of the same item on your Electric Balance Bike during the warranty period, we ask that you immediately inform your servicing dealer or SSR Motorsports of that circumstance.

SPECIAL ASSISTANCE

Should you have a question or problem concerning the limited warranty or the servicing of your Electric Balance Bike, please follow these procedures, in the following sequence, for the fastest possible response:

1. Bring your problem to the attention of the dealership's Service Manager, and allow the manager the opportunity to resolve your concern.
2. If you still have a concern, fully explain the situation to the General Manager or Owner of the dealership. Ask for their cooperation and assistance in resolving your concerns. These individuals are in the very best position to assist you, as they are vitally concerned with your satisfaction and future business.

3. If you request us to do so, SSR Motorsports will assist you by contacting the authorized SSR dealer regarding any inquiry related to service or warranty concerns. We will speak to the Owner, General Manager, Service Manager or Technician to learn all of the relevant facts, before making any decisions. This process will be performed as quickly as possible; however a certain amount of time must be allowed for us to thoroughly investigate the facts of the situation. When contacting SSR Motorsports, we urge you to write rather than call , so that you can provide us with a detailed description of your concern. You may also call the SSR Motorsports Customer Service Department. The address and phone numbers are:

SSR Motorsports
Electric Balance Bike Customer Relations
12825 Alondra Blvd.
Norwalk, CA 90650-6838
www.ssrmotorsports.com
info@ssrmotorsports.com

We will require some information to investigate your problem: The model, frame number, mileage, event dates, dealer name and the dealer personnel consulted, your problem or question, and any modifications or accessories your Electric Balance Bike has that might be related to the problem. Your State may require that you notify SSR Motorsports of a problem in writing prior to seeking assistance through legislated remedies, such as under Repair/Replace laws.

If so, please use the above address.

SSR MAKES NO PROMISES OR WARRANTIES OTHER THAN THOSE PROMISES MADE IN THIS LIMITED WARRANTY. ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE SHALL BE LIMITED TO THE DURATION OF THIS WARRANTY. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE LIMITATIONS MAY NOT APPLY. THIS WARRANTY GIVES YOU SOME SPECIFIC RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY, FROM STATE TO STATE. SSR DOES NOT AUTHORIZE ANY PERSON TO CREATE FOR IT ANY OTHER WARRANTY, OBLIGATION, OR LIABILITY IN CONNECTION WITH THESE PRODUCTS.