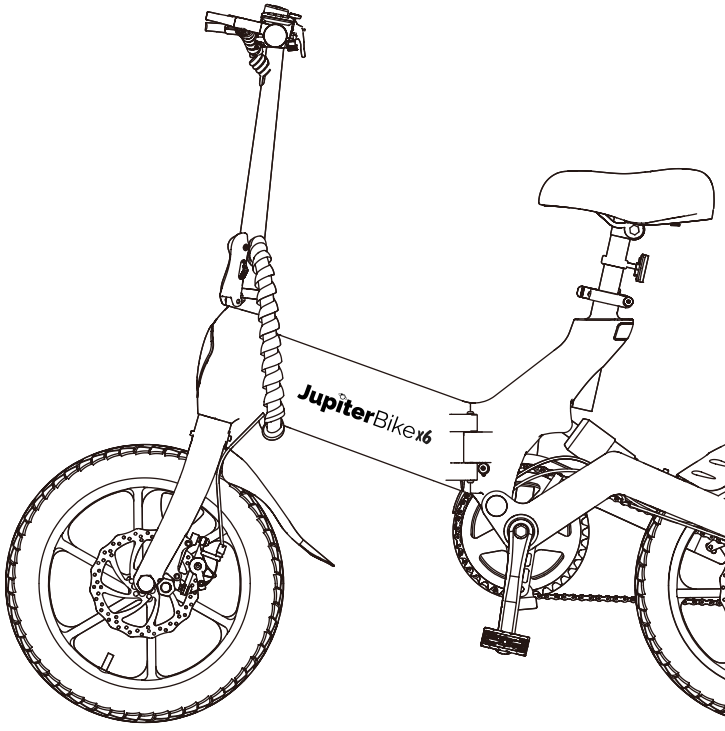


JupiterBike

DISCOVERY X6

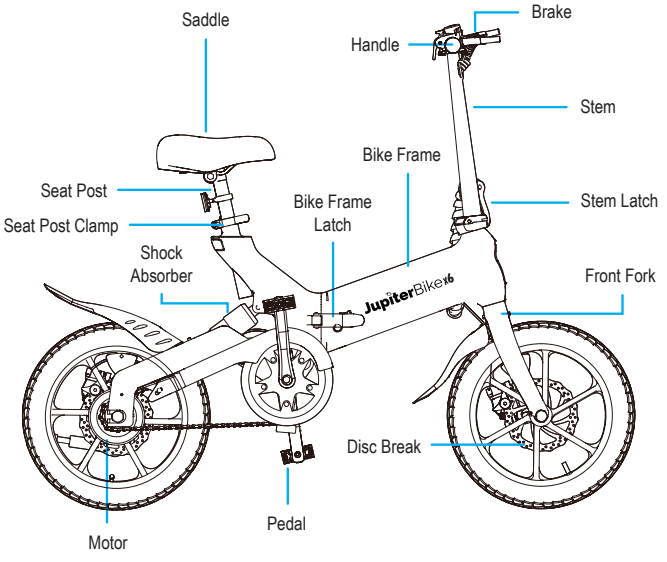
Folding Electric Bike

USER MANUAL

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STRUCTURAL DIAGRAM



*Mileage is subjected to weight, road conditions, temperature, wind speed, riding habits, etc. The bike was tested on speed 1 in conditions, which consisted of: 143 lb Load, 77°F temperature, riding on flat road, wind less than .5 mph and with full charge.
*Please use the original charger that was provided with purchase.
*Warranty becomes invalid in the instance of any unauthorized bike modification.

NOTE:
Manual illustrations are for demonstration purposes only. Illustrations may not reflect exact appearance of actual product. *Specifications subject to change without notice.*

SPECIFICATIONS

MOTOR & BATTERY
Motor Wattage: 350w
Charging Time: 2-6 hours
Waterproof Rating: IP54
Battery Capacity: 48V / 7.5Ah
Battery Type: Lithium Ion
Charging Current 2A max

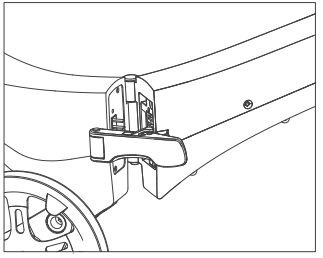
METER:
Display: LCD Display
Remaining Power: Yes
Speed: Yes
Total Mileage: Yes
Speed Mode: 3 Modes

COMPOSITION
Suspension: Rear
Frame: Magnesium Alloy Frame
Brake Type: Front & Rear Mechanical

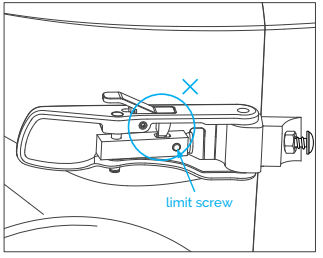
Production dimensions:
Folded: 30” x 20” x 21”
Unfolded: 53” x 22” x 43” adjustable to 51.5”
Seat Height (from ground) 31” - 35” (adjustable)
Net Weight (with battery) 45 lbs
Wheel Base: 36.5”
Tire Size: 16” x 2”

PACKING CONTENTS:
Discovery X6 Electric Bike
Saddle & Seat Tube
User Manual
Charger
In Frame Battery
2 Keys for Battery Lock
Front & Rear Mudguards
Bike Multi-tool

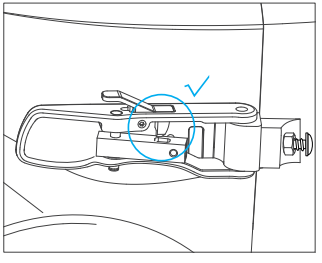
UNFOLDING THE BIKE FRAME



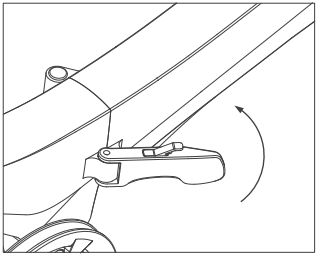
1. Unfold the bike frame.



2. Press the latch lock to release mechanism. Adjust limit screw if necessary.

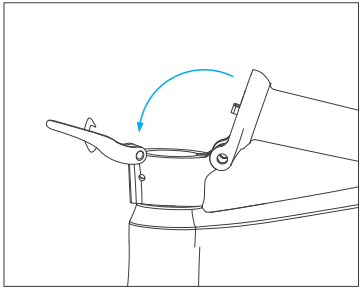


3. Proceed when you achieve the status as pictured.



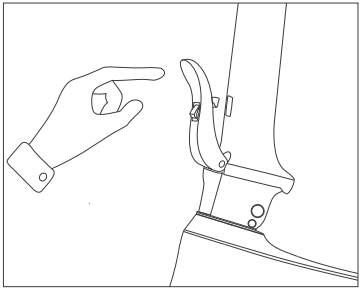
4. Fasten the latch as pictured. Jiggle the frame to make sure it is locked firmly.

UNFOLDING THE HANDLE STEM

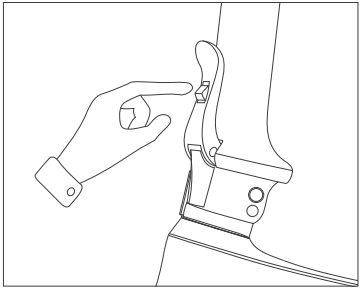


1. Tilt stem upright to ensure it connects seamlessly with the base.

Note: Hinge does not align with body to allow stem to fold down.

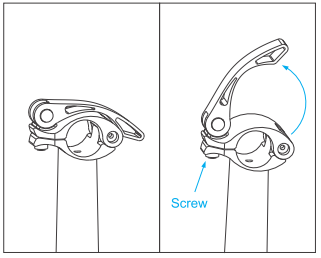


2. Fasten the stem latch upward to lock it in place. Jiggle the stem to see if the folder has firmly locked in place.

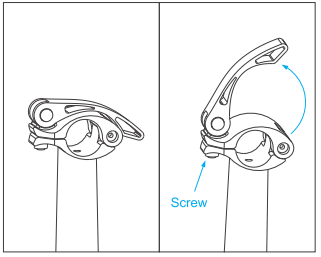


3. To fold the stem, press the latch lock then release the stem latch back down.

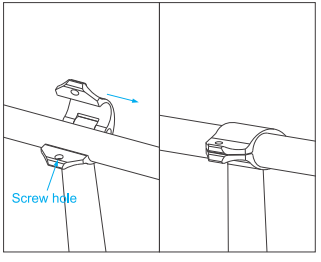
INSTALLING THE HANDLE (IF NEEDED)



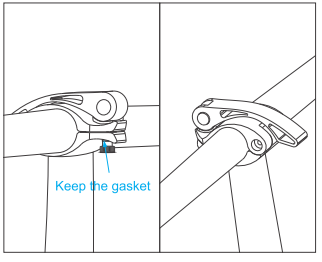
1. Lift the quick-release lock from the handlebar holder and remove the lower screw.



2. Set aside the nut and gasket but leave screw in place.

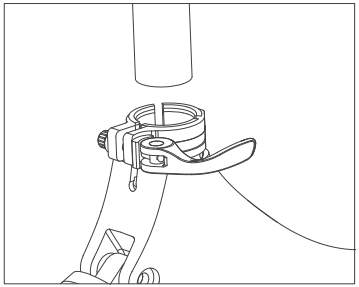


1. Slide off the top mount and place the handle bar inside the holder. Slide the top mount back on and then close the holder allowing the screw to come through the bottom hole.

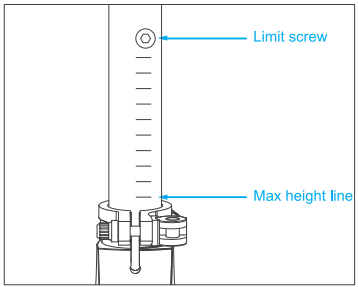


4. Adjust handlebar angle and position to your preference. Then reinstall the nut and gasket to tighten.

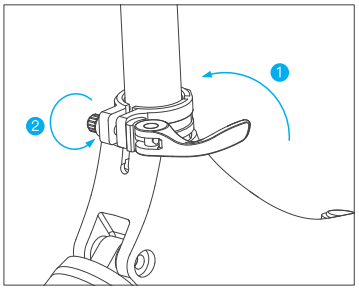
INSTALLING SEAT POST



1. Loosen the seat post clamp and insert saddle post. Adjust saddle to the preferred height then tighten clamp.

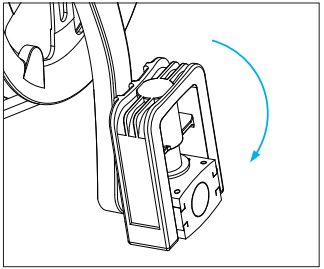


2. For safety precautions, make sure the seat post clamp is somewhere between the “Limit Screw” and the “Max Height Line”.

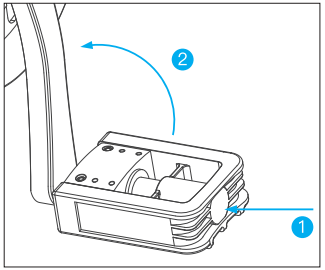


3. To secure the saddle, tighten the seat post clamp as pictured, then press the seat downward firmly to ensure it stays in place.

UNFOLDING THE PEDALS



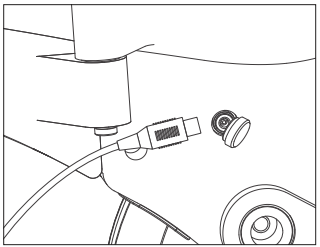
1. Lower pedal into place



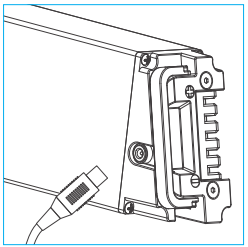
2. Fold pedal back up by pressing inward & upward

CHARGING THE BATTERY

Be sure to charge the battery before your first ride!

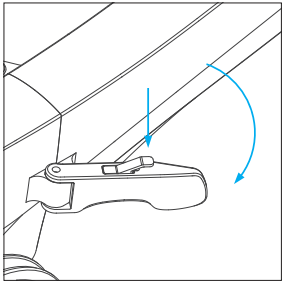


Option 1.
Uncover silicon lid and insert charger to charge from the bike frame port.

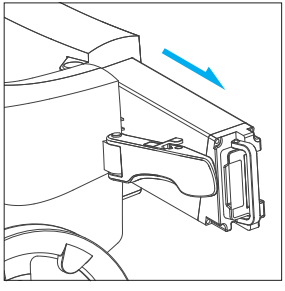


Option 2.
Remove battery and plug charger in directly.

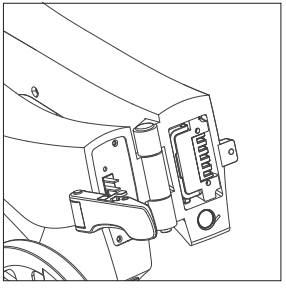
REMOVING THE BATTERY



1. Unfold frame by pressing the latch lock and pulling the frame latch away from frame.

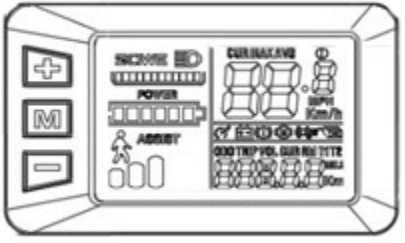


2. With bike folded, turn battery lock, then slide battery out from frame.



3. Reverse the procedure to re-install the battery.

TURNING ON BIKE AND BIKE CONTROLS



The display has three buttons: “M”, plus (+), and minus (-).

Press and hold the “M” button to turn on/off the display/bike.

Press the “+” or “-” button to adjust pedal assist level.

Press the “M” button to toggle between odometer, trip odometer and voltage

Press and hold the “+” button to turn the headlight on/off.

PRECAUTIONS WHEN RIDING

- Wear the appropriate protection gear such as helmets, knee pads, and elbow pads to help prevent injury.
- Inspect the bike, brakes, & battery before each ride to ensure all is in working order.
- Do not ride on slopes over 15°.
- If you must ride in the rain or snow, please ride at lower speeds and keep a safe stopping distance from objects and vehicles in front of you.
- Children under the age of 16 are not advised to ride the bike.
- Avoid sudden starts and stops.
- Do not lean forwards or backwards while riding, and maintain a safe speed at all times.
- If the battery runs low, keep a low constant speed & charge the battery as soon as possible.
- Do not store your bike in the trunk of a car in hot weather.
- Have a full understanding of local traffic rules and regulations before you ride.
- Be aware of your surroundings at all times, and be sure to always ride in safe conditions.
- Keep a comfortable distance from other riders.
- Use caution when riding in environments with low visibility, lower your speed or stroll your bike if needed.
- Do not ride the bike backwards or do any actions that may endanger yourself and others while riding.
- Do not lend your bike to others without letting them become familiar to this manual first.
- Do not ride while ill or under the influence of drugs or alcohol.
- Accelerate slowly when riding. Sudden acceleration may throw you out-of-balance and could cause falls or injury.



Do not ride in snowy or slippery road conditions.



Always ride with both hands on the handlebar.



Never ride down stairs, escalators or elevators.



Check tire pressure, then Congratulations! You are ready for your first ride!



Don't Forget! Practice common sense & safety measures when riding your bike.

CARE & MAINTENANCE

CLEANING YOUR BIKE

To clean your bike, carefully wipe with a damp cloth, then dry with a dry cloth. Do not use water to clean your bike, as the electrical and electronic systems may get wet, resulting in personal injury or malfunction of the bicycle. You should clean your bike after each ride. Lube the chain every so often to keep it smooth.

BIKE CARE

- Keep tires properly inflated. Check for 5-35 psi. before each ride.
- Check brakes regularly. Look for issues before each ride.
- Regularly clean, lube and inspect your chain.
- Check and secure any loose bolts or parts on the Defiant ST. Hand tighten if needed.

BATTERY

- Keep your bike away from fire and excessive heat.
- Top off battery charge whenever you have the change
- To avoid damage to the battery, never subject your bike to intense physical shock, severe vibration, or impact.
- Protect the bike from water or moisture.
- Never disassemble the bike or its battery.
- If there are any issues with the battery, please contact Jupiter Bike Customer Support 813-609-2453 or support@jupiterbike.com.

STORAGE

- If you plan on storing your bike for a substantial period of time, please make sure you fully charge the battery before storing. The battery should be fully charged once a month after this.
- To protect against dust, cover your bike.
- Store your bike indoors, in a dry place and at a suitable temperature.
- You should bring your bike into an environment (above 50° Fahrenheit) for charging.
- Do not leave your bike plugged into the charger for long periods of time.

What about motor maintenance? Your bikes motor is designed to be maintenance-free. If a problem arises (a rarity), contact Jupiter Bike Customer Support 813-609-2453 or support@jupiterbike.com.

SAFETY WARNINGS

- For your safety, please read the user manual carefully. Make sure the owner and operator understand and accept all the safety instructions.
- Ride at your own risk and use common sense. You will be responsible for any loss or damage caused by improper use.
- The elderly, pregnant women, children, and those with heart conditions should not use this product.
- Do not exceed the weight limit of 265 pounds. Only 1 rider at a time.
- Inspect each part of the product prior to each use to ensure that it has been correctly maintained and is properly functioning. Riding with improperly adjusted brakes is dangerous and may result in serious injury or death.
- Operate in safe, suitable locations. Do not ride on roads with obstacles, such as litter, stones, etc. Avoid riding on steep slopes or in narrow areas. Avoid riding in the rain or on smooth slippery surfaces such as ice or snow. Avoid riding near flammable gas, steam, liquid or dust that could cause a fire.
- If you have had any head, neck or back ailments, or prior surgeries to those areas, Do Not ride this product.
- Do not ride without proper training, at high speeds, on uneven terrain or on slopes.
- Be sure all safety labels are in place and understood prior to riding.
- Do not use near motor vehicles.
- Do not ride after taking prescription medications or drinking.
- Do not answer your phone, carry items or engage in any other activities while riding.
- Always wear appropriate safety gear, including shoes and a helmet.We encourage you to use lighting, reflectors and signal flags.
- Always comply with laws, regulations and ordinances, including local traffic laws.
- Always give way to pedestrians, and be alert to your surroundings, both directly in front of you and in the distance.
- When riding with others, always maintain a safe distance to avoid the possibility of a collision.
- Be sure to maintain your balance when turning, and don't make sharp turns.
- Applying the brakes too hard, or suddenly, can cause a wheel to lock which may cause you to lose control and fall which may result in injury or death.
- Only ride the product with adequate daylight for visibility.
- Do not lift the product from the ground while it is on and the wheels are in motion. This may result in free spinning wheels which may cause injury to yourself or others.
- Do not jump on or off the product or jump while using it, or perform stunts.
- When not in use, store your bike in a cool, dry area away from sunlight and water.
- To clean your bike, use a soft damp cloth to wipe clean, and dry with a dry cloth. To protect internal wiring and electric components, do not soak or rinse your bike with water, and do not clean your bike with corrosive or flammable chemical solvents, like alcohol, gasoline, paraffin or acetone.
- Do not attempt to disassemble, modify, repair or replace the unit or any components of the unit without instruction from Customer Support. This will void any warranty and can lead to malfunctions that may cause injury.
- The socket-outlet shall be installed near the equipment and shall be easily accessible.
- This product contains a button battery. If swallowed, it could cause severe injury or death in just 2 hours. Seek medical attention immediately.

CALIFORNIA PROPOSITION 65

WARNING: this product can expose you to a chemical such as Cadmium that is known to the State of California to cause cancer or birth defects or other reproductive harm. For more information go to:

https://www.p65warnings.ca.gov/products

TROUBLESHOOTING

For troubleshooting or operational issues, please contact Jupiter Tech at 813-609-BIKE (2453) or e-mail support@jupiterbike.com

WARRANTY

JUPITER BIKE - LIMITED 2 YEAR WARRANTY

Your Jupiter Bike and it's accessories are manufactured to high quality standards. Your bike is warranted to the original purchaser for two full years from the original purchase date against defective materials or workmanship. This warranty applies to replacement parts only and specifically excludes the tire tread and other wear and tear items. This warranty becomes void if the original purchaser transfers the product to another individual.

If your bike suffers damage due to customer modifications and/or is used for any application other than for which it was designated, this warranty is void. This warranty does not include damage due to: (A) neglect, (B) accident, (C) unreasonable use, (D) improper maintenance or (E) any other causes not attributed to defects in material or workmanship. Any implied or otherwise explicit guarantees made through the merchandiser of this product are not covered in this warranty coverage agreement and are expressly disclaimed.

If you feel your bike is not operating properly and may need a replacement part, contact Jupiter Tech at 813-609-2453 or support@jupiterbike.com for assistance.

IMPORTANT NOTE

This ebike was designed for certain applications only. Jupiter Bike strongly recommends that this ebike NOT be modified and/or used for any application other than that for which it was designated. If you have questions please contact us and we will advise as to its proper use. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

PRODUCT REGISTRATION

Please register you product within 10 days of purchase at https://www.jupiterbike.com/product-registration

RETURNS & EXCHANGES

Please refer to our website JupiterBike.com for all product exchange information & procedures.

Please keep the original packaging.
813-609-BIKE (2453)
support@jupiterbike.com
www.Jupiterbike.com
JUPITER BIKE 5600 Airport Blvd. Tampa, FL 33634

Jupiter Bike

DISCOVERY X6

DESIGNED IN THE USA

MADE IN CHINA

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To ensure the safety and enjoyment of your electric bike, please read the Operational Manual carefully and in its entirety before riding. Packaging illustrations are for demonstration purposes only. The appearance of actual product may vary. Please keep the original packaging.



US CA AU UK IS

