OPERATION MANUAL /

MX



SWFT

SWFT
RIDE-RIGHT READY
UL CERTIFIED. STREET LEGAL.

THANK YOU FOR YOUR PURCHASE OF THE SWFT MX E-BIKE.

WARNING

The following operation manual is a guide to assist you. This manual is not a complete document on all aspects for the maintenance and repair of your bike. The electric bicycle you have purchased is not a complex object, however it is recommended that you consult an e-bike repair specialist if you have concerns as to your ability to assemble, repair or maintain this product.

It is important for you to understand the electric bike. By reading this manual completely before the first ride, one will get better performance and enjoyment from this product; also it's helpful to extend the life of the electric bicycle.

This operation manual should remain an integral part of the product. Changes or any copy actions in pictures, specifications and descriptions are strictly prohibited.

SAFETY INSTRUCTIONS

Motorized e-bikes are new to most riders so in the interest of safe cycling make sure you read, understand, and follow the instructions in this manual.

This manual contains important safety, signal words such as DANGER, WARNING, CAUTION, IMPORTANT, and NOTE or NOTICE. These are important signal words telling you to pay special attention to that text as rider safety is involved.

This symbol will appear in areas of critical rider safety.
Pay special attention to the words DANGER and WARNING as failure to do so can result in serious injury or death to the rider or others.

CAUTION notes will indicate instructions that need to be followed to prevent injury, mechanical failure, or damage to the e-bike. They also indicate a hazardous situation, which, if not avoided, can cause minor or moderate injury.

NOTE or NOTICE or IMPORTANT specify special interest notes, Pay close attention to these as your safety and that of your e-bike is involved.

IMPORTANT: Read the BEFORE RIDING section and check that all parts are working as stated in the manual. If you understand how the e-bike operates, you will ensure the vehicle's best performance. When you read this manual, compare the illustrations to your e-bike. Learn the location of all controls and parts and their functions. KEEP THIS MANUAL FOR FUTURE REFERENCE.

CAUTION: Before you ride the e-bike, check the brakes and other parts of the bike. Make sure all parts are assembled correctly, securely tightened, and working properly. Take your first ride in a large, open, level area away from traffic.

DO NOT RIDE YOUR E-BIKE WITHOUT FIRST SECURING AND FASTENING ALL HARDWARE CORRECTLY.

Make sure you read this complete manual before riding your e-bike. Failure to do so, or failure to follow its guidelines could lead to serious injury or death.

Brake pads and rotors get very hot during use and could burn skin. The edges can also be very sharp and cut skin. Do not touch the brake pads or rotors directly after riding your e-bike.

Proper use of your brake is vital to ensure safe, efficient stopping. To avoid misuse and potential injury, do not apply sudden or excessive force to your brakes. Apply your brakes gradually and give yourself enough room to come to a complete stop safely.

Different localities and countries have different laws governing riding on public roads, and you should check with local officials to ensure you are abiding the law.

WARNING!

SEEK IMMEDIATE MEDICAL ATTENTION IF YOU ARE EXPOSED TO ANY SUBSTANCE THAT IS EMITTED FROM THE BATTERY PACK.

This equipment is not intended to be used at ambient temperatures less than -20°C (-4°F) or above ambient temperatures of 40°C (104°F)

The battery is intended to be charged when the ambient temperature is between 0°C (32°F) and 35°C (95°F)

SAFETY PRECAUTIONS

- To reduce the risk of injury, close supervision is necessary when the product is used near children.
- If the e-bike is not to be used for an extended period of time, you may need to recharge the battery every 1 month to maintain the battery life.
- Ensure that the screws on the front and back tires are locked firmly before each ride.
- Check to ensure the tires are not worn.
- Check to ensure all connections are maintained on your e-bike.
- Ensure the brake cables are well lubricated. It is suggested you lubricate the brakes every 6 months
- Ensure all gears move smoothly.
- Make sure there are no frayed cables, loose connections, missing fasteners or axle/lug nuts.
- For your safety, always wear a helmet that meets CPSC or CE safety
- standards. In the event of an accident, a helmet can protect you from
- serious injury and in some cases, even death.
- Obey all local trafic laws. Obey red and green lights, one-way streets,
- stop signs, pedestrian crosswalks, etc.
- Ride with the trafic, not against it.
- A crash can put extraordinary stress on your e-bike's components, possibly causing them to fail prematurely. Components suffering from stress fatigue can fail suddenly, causing loss of control, or serious injury.

CARE & MAINTENANCE

- Do not expose the e-bike to liquid, moisture, or humidity to avoid
- damage to the electrical system.
- Do not use abrasive cleaning solvents to clean the e-bike.
- Do not expose the e-bike to extremely high or low temperatures as this will shorten the life of the electrical system, destroy the battery, and/or distort certain plastic parts.
- Do not dispose of the e-bike in a fire as it may explode or combust.
- Do not expose the e-bike to contact with sharp objects as this will cause scratches and damage.
- Do not let the e-bike fall from high places, as doing so may damage the internal circuitry
- Do not attempt to disassemble the e-bike.
- Use only the specified charger provided.
- Ensure the e-bike chain is well lubricated for optimal performance.
- To minimize tire wear and for maximum riding safety, comfort and
- handling, maintain recommended tire air pressure which can be found
- on the side wall of all tires. Use a reliable tire air pressure gauge to
- check for proper inflation before every ride. At the same time, inspect
- tires for excessive wear and cracks. Replace tires if necessary.

PREFACE

Congratulations on the purchase of your new SWFTe-bike! With proper assembly and maintenance it will offer you years of enjoyable riding!

IMPORTANT: Carefully read and follow this manual (and any other materials included with this bike) before riding. Please retain this manual for future use. If this bike was purchased for a child, it is the responsibility of the purchaser to verify that the bike has been properly assembled and that the user has been properly trained and instructed in the use of the bike. This manual is provided to assist you and is not intended to be a comprehensive manual covering all aspects of maintaining and repairing your bicycle. The bicycle you have purchased is a complex piece of equipment that must be properly assembled and maintained in order to be ridden safely.

If you have any doubts about the assembly or your ability to properly assemble and maintain the bicycle. You must have it assembled and maintained by a professional bicycle mechanic.

WARNING: E-bikes are fun to ride but 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

DO NOT DISASSEMBLE, MODIFY OR REPLACE ELECTRICAL PARTS.
If you need to change any parts, please consult to professional bicycle mechanical or contact customer service for additional help.

NOTE: 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.

DANGER: Failure to properly assemble and maintain your bicycle could result in serious injury or death to the rider.

This manual contains important safety, performance and service information. The purpose of this manual is to help you use your e-bike safely in the manner intended and allow you to enjoy the benefits it offers for years to come. Please read it carefully before you take your first ride on your e-bike and keep it in a safe place for reference.

OWNER RESPONSIBILITY

IMPORTANT: Reading and following the information and instructions in this manual are essential to the ability of the owner or any other persons allowed to use this bicycle in order to ride safely.

1. It is the responsibility of the owner or in the case of a younger rider the parents of the rider to be certain all assembly instructions have been followed, even if the bike has been assembled by the seller, manufacturer, or a professional assembly company.

2. Brakes are essential to safety. Be sure they are checked and working properly before each use, Remember that any mechanical system changes condition during use and must be maintained and checked before each use.

3. Rules for bicycle use (bicycle laws) vary from location to location so be certain the rider knows and understands the rules that apply to bicycle usage in all areas where the bicycle will be used. Wearing a helmet, light or reflective clothing, using lights and reflectors are examples of rules which may exist and which make sense as rider safety precautions at all times.

4. Know how to operate the bicycle and all equipment on it before first use and be certain anyone allowed to use the bike knows how to properly and safely use the bike as well.

5. There are many different types of bicycles and often these types are designed for different uses. Make sure you know what type unit you have and do not exceed its service limitations. Be sure you check and understand the bicycle classifications set in this manual, including size of the unit that is proper for the rider to insure good control during use. Riders who are too small or large may have control problems. Do not overload a unit with a rider that is too heavy or too large, and do not attempt to carry extra passengers, packages or loads on the bicycle. Do not use street bikes for of road riding.

6. Your electric bike is water-resistant, but must be properly maintained to preserve this condition. Please do not submerge the bicycle or any electric components in water. Water entering electric components can cause a short circuit and damage the electric components with possible injury to the rider and others.

7. The battery's performance can be effected by its environment. Generally speaking, battery's discharge performance is better in a higher temperature. Electric power will drop by more than 1/3 when the temperature is below 32°F (0°C). Thus, this e-bike's riding distance per charge will become shorter in winter or cold areas. It returns to normal / optimal when the temperature is higher than 68°F (20°C).

8. Do not put any metal objects in charge hole or battery circuit, it may cause a short circuit, start a fire, or cause an explosion with personal injury or property damage.

CAUTION: For your safety you must carefully read this manual and follow its instructions. Your bicycle may come with additional instruction sheets that cover features unique to your bike. Please ensure that you read and become familiar with their contents and retain them with this manual for future reference. Remember bicycles, in most areas, are subject to the same laws, rules, and regulations as motor vehicles.

Always wear a CPSC approved helmet when riding your bike.

Learn and follow local and state traffic use laws.

Any major service or adjustments on your bike not covered in this manual should be carried out by a professional bicycle mechanic. If you wish to make adjustments yourself, this manual contains important tips on how to do it.

CAUTION: Any adjustments you make are entirely at your own risk. Do NOT use your bike for freestyle and stunt riding, jumping or competitive events. Even if you are riding a mountain bike, you should know that off-road use or any similar activities can be dangerous, and you assume the risk for personal injury, damages or losses incurred from such use, Do not ride your bike when any part is damaged or not working properly.

You must, for your safety and the safety of other users, consult a professional bicycle mechanic for any questions on repairs or maintenance.

WARNING

As with all mechanical components, the bicycle is subjected to wear and high stresses. Diferent materials and components react to wear or stress fatigue in diferent ways. As your bicycle ages, you should inspect it more frequently to look for deformed, cracked, bent, or loose components. Such conditions may lead to sudden failure. This may possibly cause injuries to the rider. If something is cracked or broken, do not ride until repairs have been made.

ALWAYS WEAR A HELMET! IT COULD SAVE YOUR LIFE

A properly fitting, CPSC-approved bicycle helmet should be worn at all times when riding your e-bike.



The correct helmet should:

- be lightweight and comfortable
  have good ventilation
- cover the forehead and fit correctly
- be securely fastened on the rider

RIDING INSTRUCTIONS

1. **WARNING** - ON AND OFF ROAD CONDITIONS: The condition of the riding surface is very important to your safety. If the surface is wet, or has sand, leaves, small rocks or other loose debris on the surface where you plan to ride, carefully decrease the speed of the bicycle and ride with extra caution. It will take a longer time and more distance to stop. Apply the brakes sooner and with less force. Always apply the rear brake first allowing time and distance for it to take effect. Then follow by cautiously applying the front brake, in order to maintain control of the bicycle. Rapid front brake application first may cause a front pitch over or fall. Learn to use your brakes properly under controlled conditions until you learn proper braking under all road conditions.

2. NOTICE: State and federal regulations require a full set of reflectors. Some state and local laws may require that your bike be equipped with a warning device, such as a horn or bell and most states require a light. The manufacturer and many legal authorities DO NOT approve or encourage riding at night. Vision is quite limited at dawn, dusk and at night for bike riders, motorists and by-standers. If you must ride at night, take extra precautions, use front and rear lights, wear flashers on your arms, wear light-colored clothing, and plan your route to ride in well lighted areas avoiding heavy traffic areas.

3. NOTE: Always wear shoes when riding a bicycle and avoid loose fitting clothes. Wear a cuff band or trouser clip to keep pants or other loose clothing from getting caught in the chain wheel. Long sleeves, long pants, gloves, eye protection, a CPSC-approved helmet, elbow and knee pads are recommended.

Helmet use is required by law in many states and is always a good idea for your safety.

4. CAUTION: WET WEATHER WARNING: Check your brakes frequently, The ability to stop is critical to your safety. Roads are slippery in wet weather so avoid sharp turns and allow more distance for stopping. Brakes become less efficient when wet. Leaves, loose gravel and other debris on the road can also lengthen stopping distance. If at all possible, do not ride in wet weather. Vision and control are impaired, creating a greater risk of accidents and injury.

5. CAUTION: A bicycle rider's best defense against accidents is to be alert to road conditions and traffic in the area. Do not wear anything that restricts your vision or your hearing.

6. When riding, ALWAYS WEAR A CPSC-APPROVED BIKE HELMET. It may save your life.

7. Obey all traffic regulations, Most traffic regulations apply to bike riders as well as automobile operators. Observe all state and local traffic regulations, signs and signals. Check with your local police station on bicycle licensing and inspection, and where it is legal to ride your bike.

8. Keep to the RIGHT SIDE of the road. Follow the traffic flow in a straight line close to the curb. Watch out for opening car doors and cars moving in and out of traffic. Use caution at intersections.

9. Never carry passengers. This is dangerous and it makes the bicycle harder to control. Never carry anything that can inhibit your ability to control the bicycle or see the road.

10. When riding in pairs or in larger groups, form a single line along the right side of the road. Set up a sensible distance between riders. Don't follow too closely.

11. Always be alert. Animals or people may dart in front of you. Give pedestrians the right-of-way. Don't ride too close to pedestrians, and don't park your bicycle where it can get in the way of foot/vehicle trafic.

12. Be careful at all intersections. Slow down and look both ways before crossing.

13. Use hand signals. Always let other drivers and pedestrians know what you are going to do. Signal 100 ft. before turning unless your hand is needed to control the bike.

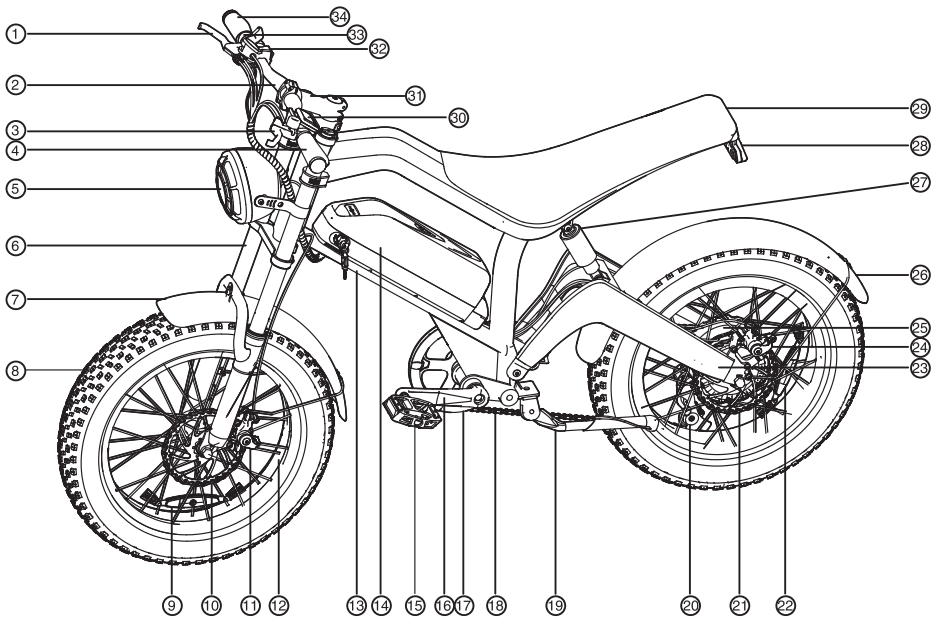
14. WARNING: NIGHT TIME OPERATION: We do NOT recommend riding your bike at night. If you have an emergency that requires you to ride at night you must have proper lights and reflectors. NEVER ride at night without a helmet, taillight, a white front reflector, a red rear reflector, pedal reflectors and white wheel reflectors. You must be able to clearly see the surface where you are riding and be seen by others.

15. Never hitch rides. Never hold onto moving vehicles while riding. Never stunt ride or jump on your bike.

16. ON AND OFF ROAD OPERATION: Avoid the following road hazards: drain grates, pot holes, ruts, soft road edges, gravel, leaves (especially when they are wet), uneven pavement, railroad crossings, manhole covers, curbs, speed bumps, puddles, and debris as all have an effect on your riding and may result in loss of control. Adjust your speed and the way you use your brakes if you must ride in such areas.

17. If any components becomes loose while riding, (STOP!!) immediately and tighten, or bring to a mechanic for repair.

PARTS & COMPONENTS

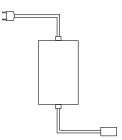


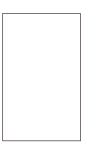
1.Brake Handle
2.Handlebar
3.Bell
4.Left Grip Cover
5.Front Light
6.Front Suspension Fork
7.Front Fender
8.Tire
9.Front Reflector
10.Front Disc Brake Pads
11.Front Disc Brake Caliper
12.Front Hub
13.Front Triangle
14.Battery
15.Pedal
16.Crank
17.Chain Wheel
18.Chain
19.Kick Stand
20.Rear Derailleur
21.Rear Disc Brake Pads
22.Rear Reflector
23.Rear Fork
24.Rear Disc Brake Caliper
25.Motor
26.Rear Fender
27.Shock Absorber
28.Taillight
29.Seat
30.LED Screen
31.Stem
32.Thumb Gear Shifter
33.Throttle
34.Right Grip Cover

Note: As we upgrade our eBikes, the one you own may be slightly different from the one shown above, but how you use it shall be the same.

LIST OF ACCESSORIES


Pedal×2


Charger×1


Manual×1


Open wrench

Allen key

ASSEMBLY

1.Open the box, take out your eBike, and remove the packaging.

2.Assemble the front wheel: Mount the front wheel to the front fork, and tighten the nuts with a 15mm Open wrench.

3. Align the handlebars with the stem, then tighten the screws with 5mm Open wrench. Walk the eBike to ensure there are no abnormal sounds from the turning wheels. Gently pull the brake levers a couple of times to ensure both the front and rear brakes function normally.

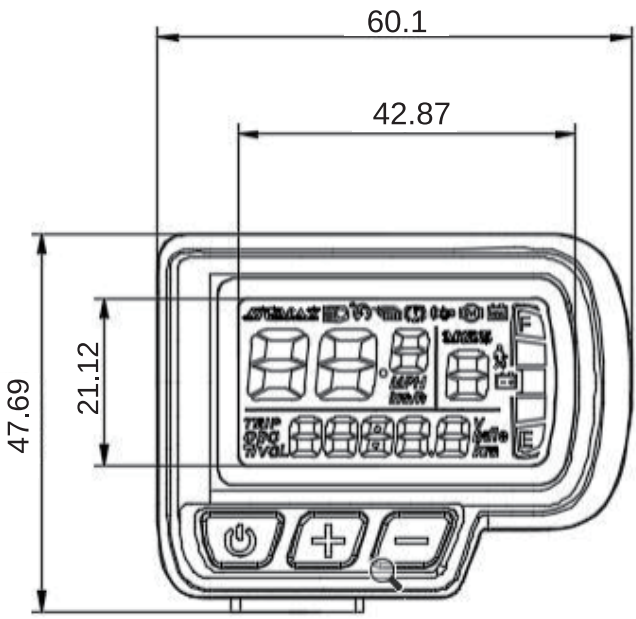
4.Install the pedals and tighten up.

CHARGING

Please use the original charger that comes with the eBike. Connect the DC jack of the charger to the charging slot of your eBike, and then the AC plug to the mains. When the charging starts, the red light on the charger turns on. The charger light turns from red to green when charging is complete.

When the battery does not need charging, do not keep the AC plug connected to the main and do not keep the charger connected to the battery.
Do not charge indoors. When charging outdoors, avoid rain or direct sun on the charger.

Function Description



Power On / Off

Press and hold the Power button to turn the device on or off.

Gear Level Adjustment

Short press the "+" or "-" button to switch gear levels.
There are 4 gear levels:
0 / 9 / 12 / 16 / 20mph

Trip Display Switching

Short press the Power button to cycle through the trip display modes:
OD0 : Total mileage
TRIP : Single trip mileage
VOL : Battery voltage

Headlight Control

Press and hold the "+"button to turn the headlight on or off.

Walk Assist Mode

Press and hold the "-"button to enter Walk Assist Mode.

Enter Settings

Press and hold " +"and " -"simultaneously for 5 seconds to enter the settings menu.
After entering settings, short press the Power button to switch between parameter modules.
Short press"+"or "-"to adjust the current parameter.
After completing the settings, press and hold " + "and "-"simultaneously for 5 seconds to save and exit.

Parameter Settings:

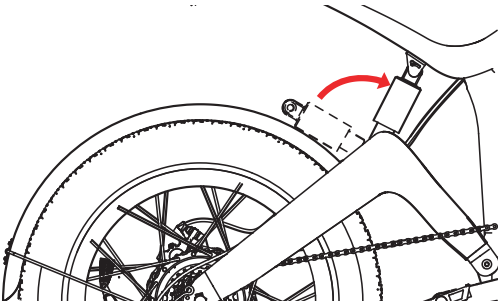
P01: Backlight brightness
Level1:Darkest
Level 3:Brightest
P02: Distance unit 0:KM 1:MILE
P04:0D0reset
Press and hold "+"for 5 seconds to reset OD0

ERROR CODES

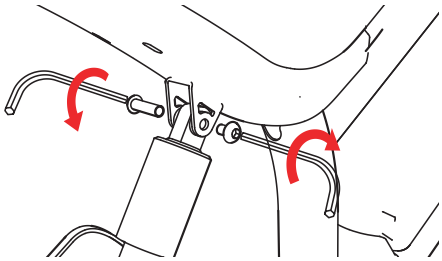
Fault Code (Decimal)	Fault Status
E 06	Battery Undervoltage
E 07	Motor Fault
E 08	Throttle Fault
E 09	Controller Fault
E 10	Communication Receive Fault
E 11	Communication Send Fault

When an error code appears on the display, please address the issue promptly. The electric vehicle will not function properly if a fault occurs.

1. Install the Rear Shock Absorber

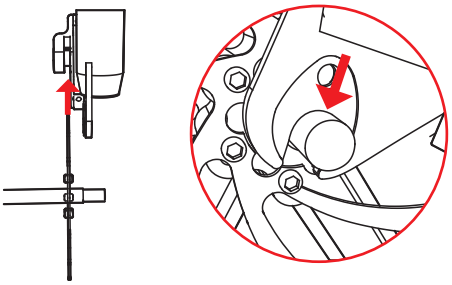


1. Move the shock absorber from the position indicated by the dashed line to the position shown in the illustration, making sure the centers of the mounting holes are aligned.

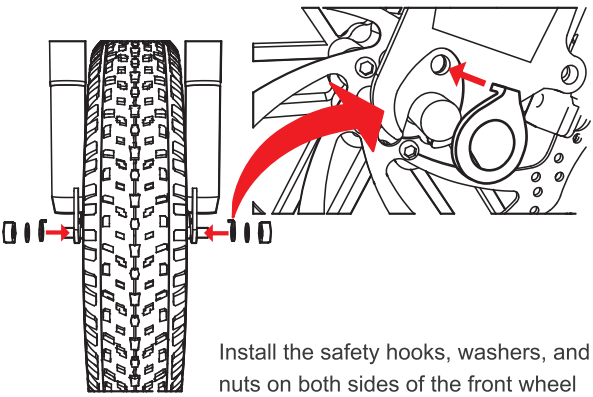


2. Insert the fastening bolt through the aligned mounting holes as shown. Use two M5 Allen keys to tighten the fastener clockwise until secure.

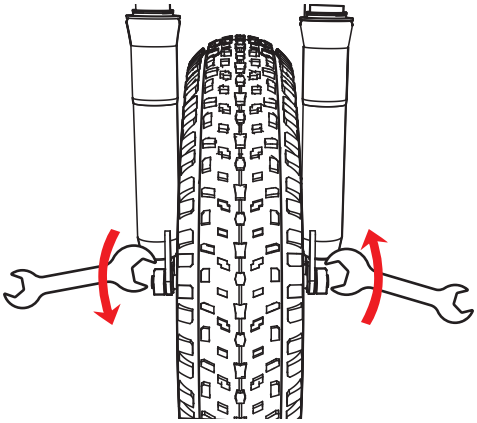
2. Install the Front Wheel



Align the brake disc rotor between the two brake pads inside the brake caliper, then install the front wheel and make sure the front wheel axle is fully seated in the fork dropouts.

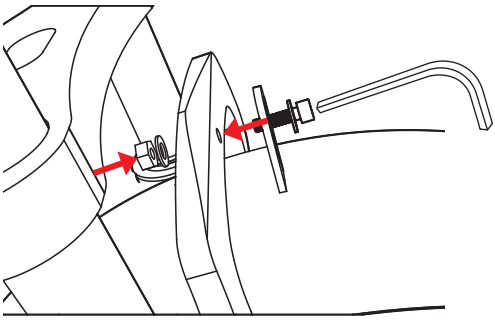


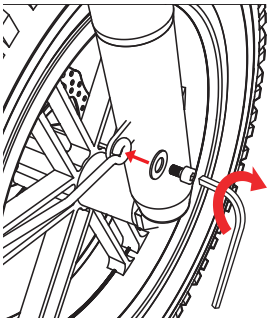
Install the safety hooks, washers, and nuts on both sides of the front wheel axle. Make sure the safety hooks are fully engaged and securely seated in the round holes on the fork dropouts.

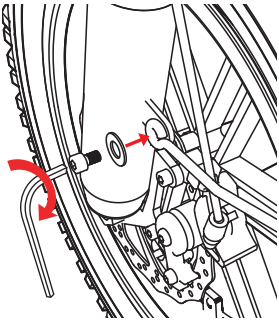


Finally, use a 15 mm open-end wrench to tighten the nuts on both sides clockwise to a torque of 30–35 N·m.

3. Install the Front Fender

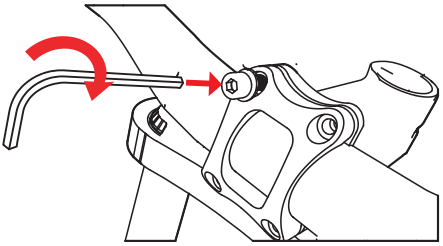


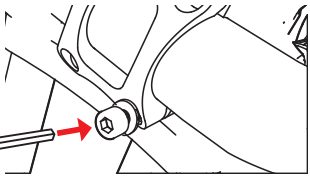


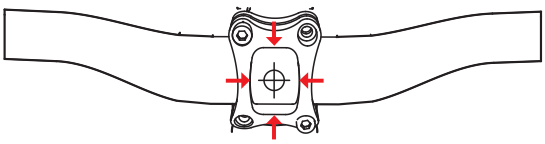


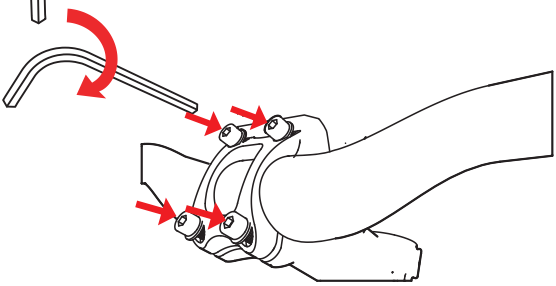
Position the front fender mounting bracket and align it with the mounting hole on the front fork.Insert the bolt through the fork mounting hole, then install the washer and nut on the outside.Use an M5 Allen key to turn the bolt clockwise while holding the nut with a 10 mm open-end wrench in the opposite direction. Tighten the fender mounting bracket securely.Next, align the holes on both sides of the fender stays with the corresponding holes on the front fork.Use an M5 Allen key to tighten the screws on both sides clockwise.

4. Install the Handlebar





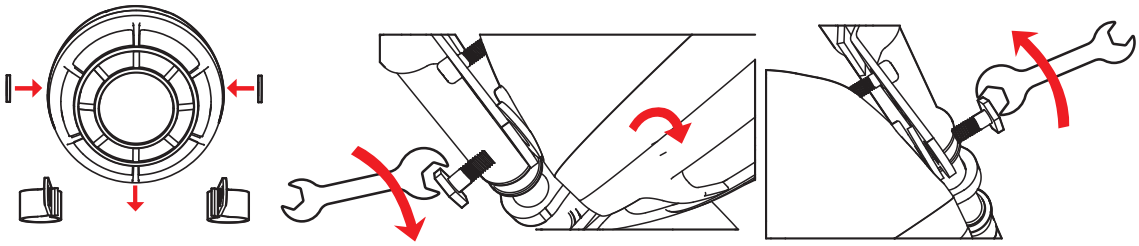




Place the handlebar into the stem and install the stem faceplate.Use an M4 Allen key to lightly tighten two diagonally opposite bolts.Adjust the handlebar angle and position so that the center marking on the handlebar is centered within the stem faceplate opening.Tighten the two diagonally opposite bolts, then tighten the remaining two bolts securely.

After completing the above installation steps, push the bike forward and make sure the wheels rotate smoothly without any unusual noise.Then gently squeeze the front and rear brake levers several times to confirm that both brakes operate properly.If you notice any abnormal operation, please contact after-sales service.

5. Install the Headlight



Place one washer on each side of the headlight and position the headlight between the mounting brackets.
Align all mounting holes, then insert the bolts from the outside of the headlight mounting brackets.
Use a 14 mm wrench to tighten the bolts on both sides clockwise.

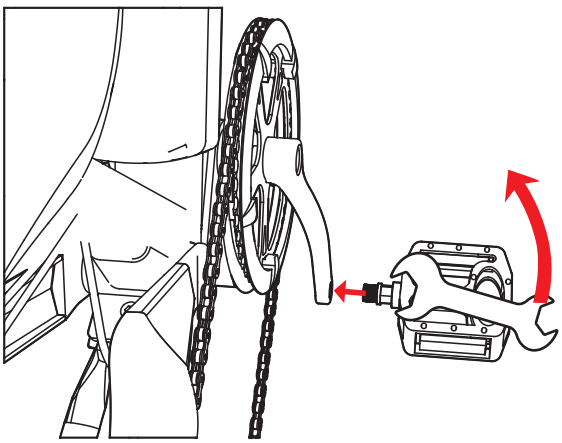


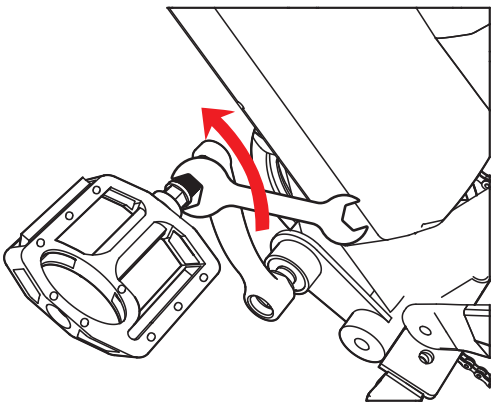






6. Install the Pedals

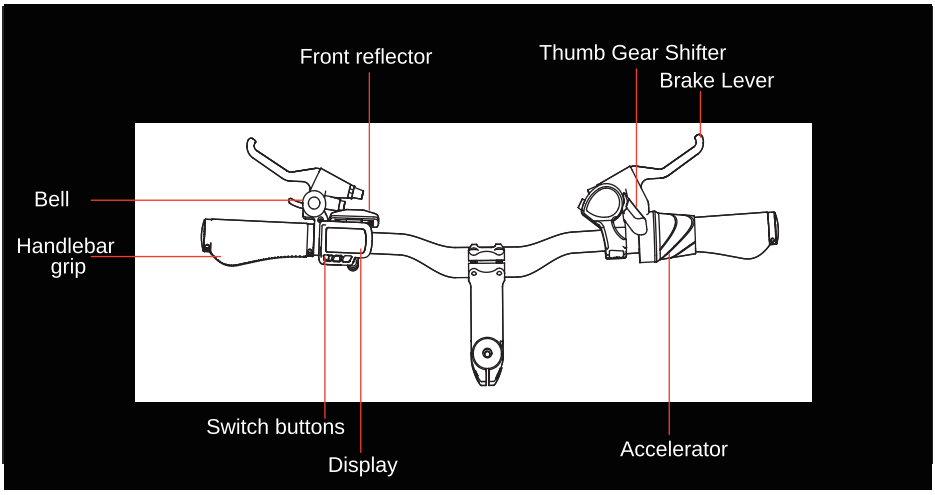




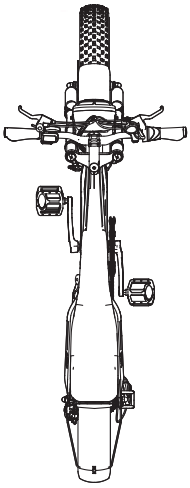
Check the L (Left) and R (Right) markings on the pedals and install them into the corresponding crank arms. Use a 15 mm open-end wrench: Left pedal: Tighten counterclockwise. Right pedal: Tighten clockwise. Make sure both pedals are securely tightened.

You have now completed the assembly of your e-bike. Please continue reading the following operating instructions to ensure safe and proper use.

HANDLEBAR



INSTALLING THE PEDALS



- Insert the pedal marked "R" into the crank. Hold the pedal with your hand, and turn it clockwise for a few rounds.
- Then clamp the pedal shaft with the spanner in the package, and turn it clockwise until fastened.
- Find the L pedal and repeat the above steps (but rotate counterclockwise) If you feel resistance when turning the pedal shaft, immediately remove the pedal to avoid possible damage.
- Attach the pedal again and make sure the pedal shaft is perpendicular to the threaded hole on the crank. Proceed with the rest of the steps.

Right pedal: clockwise | Left pedal: counter-clockwise

SPECIFICATION BUILD AND PERFORMANCE

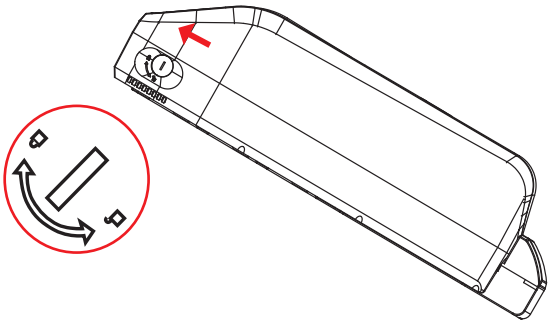
Parameter Body	Value(Steel)
Material	High-carbon
Expanded size	72x27x45in
Folded size	Not foldable
wheelbase	42.9in
Ground clearance	6in
Wheel hub	20in
Net weiaht	86lbs
Max Load	264.55 lbs
Riding speed	16mph
Max speed	20mph
Range - Throttle	37+3mi
Range - Pedal Assist	47+3mi
Hill climbing	15 degrees
Operating temp.	-10°C-45°C (14°F -113°F)
IP rating	IP54

SPECIFICATION CORE COMPONENTS AND ELECTRONICS

Battery type Battery	Lithium-ion
capacity Battery rated	15.6Ah
voltage Charging	48V
voltage	DC54.6V
Charger input voltage	AC100-240V
Charging time	8-9hours
Motor type	High-speed Motor
Motor rated power	500W
Motor rated voltage	48V
Controllerunder-voltage	41±1V
Controller over-curret	20±1A
Headlight	Yes
Pannier rack	Yes
Braking	Front and rear disc
Pedal assist sensor	Speed sensor
Adjustable seat height	NO
Others	Auto power-off after 10 min

Note: The max speed may vary depending on battery level, load, tyre pressure, terrain, lubrication state of the chain and bearings, etc. Ranges are determined upon tests at ambient temperature of 25°C (77°F), speed of 15–20 km/h, on smooth firm terrain, with a load of 60 kg (132.30 lbs), from full to zero battery. Ranges may vary depending on riding behaviour, temperature, load, tire pressure, and terrain.

ATTENTION



To remove the battery, turn the key 180° counterclock-wise. Lift the battery upward along the battery base to remove it.To install the battery, place the battery onto the base and slide it into position along the battery rail. Then turn the key 180° clockwise to lock the battery securely.

BATTERY AND CHARGING

- Do not connect the positive to the negative, or vice versa. Do not damage, disassemble, or short-circuit the battery. Avoid water, other liquid, or other foreign matter inside the battery to prevent a short circuit.
- Instructions in this manual must be followed when charging the battery; the owner shall take sole responsibility for any consequences.
- Charge the battery only at a temperature between 0°C (32°F) and 45°C (113°F), anddischarge at a temperature between -20°C (-4°F) and 60°C (140°F). The charging currentshould not exceed 2A. Charge only in a well-ventilated area, away from the sun and heat.
- Use the original,charger from the package to charge the battery. Connect the charger andbattery before plugging the charger into the mains.
- Do not charge the battery for over 6 hours each time.
- If the charging indicator appears abnormal, a smell is released, or the charger overheats, stop charging immediately. Service or replace the charger.
- To stop charging, unplug from the mains, then disconnect the charger and battery.
- When the charging indicator turns green, stop charging.
- Do not leave the charger connected to any AC power source when not charging.
- When not in use, store the battery in a dry (relative humidity at 65±20%) and cool (temperature at 10–35°C, or 50–95°F) place. Keep away from fire, heat, and high temperatures. Do not put the battery in an acid or alkaline liquid. Make sure to charge the battery for two hours each month.
- Before using the charger to charge a different battery, note the battery type and voltage that the charger may apply to.

- It is advisable not to carry the charger with your eBike. If you must, place the charger in a toolbox upon shock absorption treatment.
- Do not disassemble the charger or replace the parts and components in the charger on your own.
- A waste battery is classified as hazardous. Do not disassemble the waste battery on your own. It should be collected and recycled properly.

ATTENTION - CONTINUED

RIDING YOUR EBIKE

- Do not use the eBike before reading this manual carefully and knowing your eBike thoroughly.
- Do not lend your eBike to anyone who does not know how to use it, so as to avoid harm. When adjusting the steerer tube and seat tube, do not expose the minimum insertion marks.
- Before riding, check the tire pressure. It is advisable to maintain at 35–45 psi.
- Do not exceed the load capacity of 265
- Wear a helmet, and obey traffic rules.
- Obey local traffic rules to keep to the right or left.
- Do not ride on any motorized lane or in any pedestrian crowd.
- It is advisable not to go over 10 mph when riding on any non-motorized lane, downhill, or paved road.
- Slow down in rain or snow as required braking distances increase. It is advisable not to ride in storms or any extreme weather.
- Avoid impact on the motor.
- Keep the bearings lubricated.
- Do not park your eBike in any lobby, walkway, evacuation stairway, or emergency entrance/exit.
- Do not charge or park your eBike inside any residential building. Keep away from combustibles when charging.
- Charging should not exceed 6 hours each time.

MAINTANANCE

- The front and rear wheels should be aligned to the center of the front fork and frame.
- Park away from direct sunlight and rain.
- Do not rinse the eBike.
- Wipe with a damp cloth to clean.
- Check the motor and brakes frequently.
- Do not oil the braking system.
- Regularly check all screws and keep them fastened. Recommended torque specs: handlebar screw 60–80 kgf (52.08–69.44 lbsf); steering stem screw 175–250 kgf (151.90–217.00 lbsf); other screws 320–450 kgf (277.70–390.60 lbsf).
- Regularly check the chain tension, which can be adjusted via the chain regulator.
- Frequently check the tires for scratches, cracks or excessive wear.
- The inner tube and valve should be perpendicular to the wheel hub.
- Punctured, damaged, or excessively worn inner tubes and tires must be replaced immediately - don't hesitate to get in touch with a mechanic.
- It is forbidden to modify key structural parts, including the frame, front fork, and steerer tube, and any electrical parts.
- If damaged, replace with identical parts from our factory.
- Otherwise, the warranty shall be void, and the owner shall take sole responsibility for any consequences.

DISCLAIMER

SWFT reserves the right to modify and give final interpretation to the product model, specification, and other information contained in this manual.
The functions of the specific model referred to in this manual apply to this specific model only.
The product model, specification, and other information contained in this manual is subject to any modification or change without notice.
Without the prior written permission of the company, the contents of the manual may not be copied, modified, reprinted, disseminated, or published in any form.
Please read this manual carefully before using the product, and operate in accordance with the manual. Otherwise, the company shall not be liable for any personal or property damage, including damage to the product, caused by misuse or abuse.

FCC STATEMENT

WARNING: This device complies with Part 15 of the FCC Rules. Operation is

subject to
the following two conditions:
(1) this device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.

WARNING:

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

WARNING:

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment of and on, the user is encouraged to try to correct the interference by one or more of the following measures:

.Reorient or relocate the receiving antenna
Increase the separation between the equipment and receiver
. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
. Consult the dealer or an experienced radio/TV technician for help.

COMPANY INFORMATION:

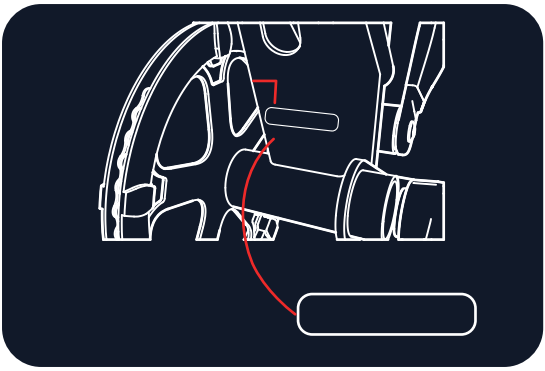
SWFT Global, LLC
8500 NormandaleBlvd,Ste 350 Bloomington, 55347
HELLO@RIDESWFT.COM

ISED STATEMENT: CAN ICES-003(B)/NMB-003(B)

SERIAL NUMBER

EACH BICYCLE HAS A SERIAL NUMBER AFFIXED INTO THE BOTTOM OF THE E-BIKE (SEE ILLUSTRATION).

Record this number HERE to keep for future reference. This number can be helpful to the manufacturer in customer complaints or issues.



THIS INFORMATION IS ONLY AVAILABLE ON THE E-BIKE ITSELF.

There is no record of your serial number at the store purchased or with our company.It is your responsibility to record this information.

SERIAL NUMBER:

Max speed: 20 MPH
Class 2 E-bike
Motor: 500W

WARRANTY

Scan the QR code below to register your product & activate your warranty!

NEED SUPPORT & QUESTIONS? WE'VE GOT YOU.

Scan the QR code for other FAQs and more cool stuff, visit us at:
https://www.rideswft.com/pages/warranty-registration

STAY IN THE KNOW!

HELLO@RIDESWFT.COM

SAVE THESE INSTRUCTIONS
RIDESWFT.COM

Scan the QR code for other FAQs and more cool stuff, visit us at:
https://support.rideswft.com/hc/en-us/categories/8547478726932-Order-Information

SWFT

RIDE-RIGHT READY™

UL CERTIFIED. STREET LEGAL.

THANKS FOR RIDING SWFT

RIDE-RIGHT READY™ OUT OF THE BOX

Before your SWFT ever left our hands, we built it to meet federal, California, New York and Illinois rules for e-bikes and e-scooters, which are among the strictest in the country. Here's what that means for you and your rider.

Four things you can count on

UL certified

The complete electrical system, including motor, battery and charger, is certified by an accredited lab: UL 2849 for e-bikes, UL 2272 for e-scooters. These are the standards required to sell them in California and New York City.

Legal power, locked speed

Every SWFT stays within the power and speed limits for its type. E-bikes are under 750W and capped at 20 mph (Class 2). No hidden mode unlocks more speed.

Clear labeling

A permanent label shows the model's top speed and motor wattage, plus its class on e-bikes, so you, and anyone who asks, can see exactly what it is.

Rider education

Every SWFT e-bike and e-scooter comes with access to a free e-bike and e-scooter safety course for teens from Aceable. Scan the code below to get started.

UL	Locked	Labeled	16+	Helmet
Certified system	Speed-limited	Speed and wattage	Recommended age	Every ride, every rider

FREE COURSE · ALL 50 STATES · AGES 12–15

Free e-bike & e-scooter safety course for teens

- ✓ Real rules of the road: right of way, following distance and more
- ✓ Short videos and quick quizzes, under 30 minutes
- ✓ Free in all 50 states, with a certificate at the end

Provided by our partners at ACEABLE

Scan to start the free Aceable course

Rules vary by state and city. Check local laws for rider age, helmet and where e-bikes and e-scooters may be ridden. Read the full assembly and owner's manual before riding. The safety course is provided by Aceable, an independent company. Ride-Right Ready™ is a trademark of SWFT Global LLC.

SWFT

www.rideswft.com