

## SD-Manual

刀模线不印刷

尺寸：124\*215mm，黑白单色印刷，共32P

封面封底 200g铜版纸,过哑胶

封面的内页,保持空白,不要印刷

封底的内页,保持空白,不要印刷

内页157g铜版纸,不过胶

按照页码顺序,骑马钉装订成册

封面



# SD

# THANK YOU FOR YOUR PURCHASE OF THE SWFT SD E-SCOOTER.

To reduce risk of injury, you must read and follow all "CAUTION" and "WARNING" notices in this document. Do not ride at an unsafe speed. Under no circumstance should you ride on roads with motor vehicles. The manufacturer recommends riders be 13+ years old. Always follow these safety instruction.

## — 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 scooter. The electric scooter you have purchased is not a complex object however, it is recommended that you consult an e-scooter 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 scooter. 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 scooter.

This operational 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-scooters are new to most riders so in the interest of safe riding 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-scooter. 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-scooter 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-scooter operates, you will ensure the vehicle's best performance. When you read this manual, compare the illustrations to your e-scooter. Learn the location of all controls and parts and their functions. **KEEP THIS MANUAL FOR FUTURE REFERENCE.**

**CAUTION:** Before you ride the e-scooter, check the brakes and other parts of the scooter. 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-SCOOTER WITHOUT FIRST SECURING AND FASTENING ALL HARDWARE CORRECTLY.**

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

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 complying with these laws

Brakes do not work as well under wet conditions as they do when dry. It is recommended that you do not ride your e-scooter in wet weather, as there are electronic components of your e-scooter that may be damaged if exposed to water.

Wet conditions will require a longer distance to stop. Brake earlier and avoid sudden stops when riding in wet conditions.

When you ride in low-visibility conditions such as fog, dusk, or at night, vision could be impaired, which could lead to a collision. Wear bright reflective clothing when riding in poor lighting conditions and use lights.

## **WARNING**

There may be additional risk to injury if you use your e-scooter incorrectly. This includes, but is not limited to:

- Riding e-scooter on wet, icy, or slippery surfaces
- Riding e-scooter over debris or obstacles
- Performing stunts
- Riding on off-road terrain
- Riding fast
- Racing other riders
- Riding in an unusual manner

The aforementioned examples add stress to each part of your e-scooter and can lead to long term damage of the e-scooter. Damage to your e-scooter can lead to an accident or increase your risk of injury. To decrease your risk of injury, operate your e-scooter correctly.

## **IMPORTANT**

Do not ride the e-scooter without charging the battery. The battery must be charged while riding or else the motor and safety lights will not function when needed.

Check to see that your wheels are securely fastened and that your helmet is securely fastened.

Protect the battery charging port. When the battery is fully charged, apply the protective cover to prevent corrosion and damage to the charging port.

Remove the charge cable from the e-scooter and store it elsewhere in the vehicle during your transport.

Always respect local transportation laws when riding your e-scooter.

Lithium battery packs of this size and power are considered "Dangerous Goods, Class 9." When transporting, regulations may restrict the transport of separate lithium batteries in some places.

## **WARNING!**

Tampering or modifying the electric circuit system may cause a shock, fire or explosion and permanently damage the system. Exposed wiring and circuitry in the charger may cause electric shock. Always keep the charger housing closed.

Non-rechargeable batteries are not to be recharged.

## **WARNING!**

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

• This e-scooter is not intended to be used at ambient temperatures less than 0°C (32°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**

- The e-scooter is not a toy. Keep out of reach of children.
- If the e-scooter 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.
- Keep the e-scooter away from heat sources, direct sunlight, humidity, water and any other liquids.
- Do not operate the e-scooter if it has been exposed to water, moisture or any other liquids to prevent against electric shock, explosion and/or injury to yourself and damage to the device.

- Do not use the e-scooter if it has been dropped or damaged in any way.
- Repairs to electrical equipment should only be performed by the manufacturer. Improper repair voids the warranty and may place the user at serious risk.
- Keep the e-scooter free from dust, lint, etc.
- Do not expose the battery installed to excessive heat, such as direct sunlight, or open flame.
- Ensure that all safety folding locks are locked firmly before each ride.
- Check to ensure the tires are not worn.
- Check to ensure all connections are maintained on your e-scooter.
- Ensure the brake cables are well lubricated. It is suggested you lubricate brakes every 6 months.
- Ensure all gears move smoothly.
- Make sure there are no frayed cables, loose connections, or missing fasteners.
- 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 traffic laws. Obey red and green lights, one-way streets, stop signs, pedestrian crosswalks, etc.
- Ride with the traffic, not against it.
- Do not use this device for anything other than its intended use or purpose. Doing so may damage the device or lead to property damage, injury or death.
- A crash can put extraordinary stress on your e-scooter's components, possibly causing them to fail prematurely. Components suffering from stress fatigue can fail suddenly, causing loss of control, or serious injury.
- Do not allow hands, feet, hair, body parts, clothing or similar articles to come in contact with moving parts, wheels or drive-train, while the e-scooter is running.
- Do not operate, or allow others to operate, the e-scooter, until the user understands all instructions, warnings and safety features described in this manual.
- Check with your doctor if you have a medical condition that could affect your ability to use the e-scooter.
- Persons with head, back or neck ailments or prior surgeries to those areas of the body are not recommended to use the e-scooter.
- Do not operate if you are pregnant, have a heart condition, or both.
- Persons with any mental or physical conditions that may make them susceptible to injury or impair their physical or mental capabilities to recognize, understand and perform all of the safety instructions and to be able to assume the hazards inherent in unit use, should not use the e-scooter.

## **CARE & MAINTENANCE**

- Store the e-scooter in a dry, ventilated environment.
- Do not expose the e-scooter to liquid, moisture, or humidity to avoid damage to the electrical system.
- Do not use abrasive cleaning solvents to clean the e-scooter.
- Do not expose the e-scooter 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-scooter in a fire as it may explode or combust.
- Do not expose the e-scooter to contact with sharp objects as this will cause scratches and damage.
- Do not let the e-scooter fall from high places, as doing so may damage the internal circuitry.
- Do not attempt to disassemble the e-scooter.
- Use only the specified charger provided.
- Ensure the e-scooter is fully charged before each ride 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.
- Avoid violent crashes or impact when transporting the e-scooter

# PREFACE

**Congratulations on the purchase of your new e-scooter! 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 scooter) before riding. Please retain this manual for future use. If this scooter was purchased for a child, it is the responsibility of the purchaser to verify the scooter has been properly assembled, and that the user has been properly trained and instructed in use of the scooter. This manual is provided to assist you and is not intended to be a comprehensive manual covering all aspects of maintaining and repairing your scooter. The scooter 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 scooter. You must have it assembled and maintained by a professional e-scooter mechanic.**

**WARNING:** E-scooters 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 scooter or system and all other losses or damages to themselves and others and to any property arising as a result of using the scooter.

## WARNING

**DO NOT DISASSEMBLE, MODIFY OR REPLACE  
ELECTRICAL PARTS.**

**If you need to change any parts, please consult a  
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 SCOOTER. TO  
DETERMINE IF COVERAGE IS PROVIDED YOU SHOULD CONTACT  
YOUR INSURANCE COMPANY OR AGENT.**

**DANGER:** Failure to properly assemble and maintain your scooter 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-scooter 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-scooter 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 scooter 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 scooter 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 condition changes during use and must be maintained and checked before each use.
3. Rules for e-scooter use (e-scooter laws) vary from location to location so be certain the rider knows and understands the rules that apply to e-scooter usage in all areas where the scooter 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 scooter and all equipment on it before first use and be certain anyone allowed to use the scooter knows how to properly and safely use the scooter as well.
5. There are many different types of e-scooters and often these types are designed for different uses. Make sure you know what scooter type you have and do not exceed its service limitations. Be sure you check and understand the e-scooter 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 scooter with a rider that is too heavy or too large, and do not attempt to carry extra passengers, packages or loads on the scooter. Do not use e-scooters for off road riding.
6. Your electric scooter is water-resistant, but must be properly maintained to preserve this condition. Please do not submerge the scooter 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-scooter'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 port 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 scooter may come with additional instruction sheets that cover features unique to your scooter. Please ensure that you read and become familiar with their contents and retain them with this manual for future reference. Remember e-scooters, in most areas, are subject to the same laws, rules, and regulations as motor vehicles.

Always wear a CPSC approved helmet when riding your scooter.

Learn and follow local and state traffic use laws.

Any major service or adjustments on your scooter not covered in this manual should be carried out by a professional e-scooter 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 scooter for freestyle and stunt riding, jumping or competitive events. 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 scooter when any part is damaged or not working properly.

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

## WARNING

As with all mechanical components, the scooter is subjected to wear and high stresses. Different materials and components react to wear or stress fatigue in different ways. As your scooter 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 e-scooter helmet should be worn at all times when riding your e-scooter.

- The correct helmet should:
- be lightweight and comfortable
  - have good ventilation
  - cover the forehead and fit correctly
  - be securely fastened on the rider



# RIDING PRECAUTIONS

**1. WARNING - ON AND OFF ROAD CONDITIONS:** The condition of the riding surface is very important to your safety. If the surface is wet, icy, slippery or has sand, leaves, small rocks or other loose debris on the surface where you plan to ride, carefully decrease the speed of the scooter 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 brake first allowing time and distance for it to take effect. 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 scooter 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 scooter 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 scooter 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 scooter 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 E-SCOOTER HELMET.**

It may save your life.

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

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 scooter harder to control. Never carry anything that can inhibit your ability to control the scooter 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 scooter where it can get in the way of foot/vehicle traffic.

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 scooter.

14. Bend your knees when riding on bumpy or uneven pavement to absorb the shock and vibration and help you keep your balance.

**15. WARNING: NIGHT TIME OPERATION:** We do **NOT** recommend riding your scooter 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.

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

**17. 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.

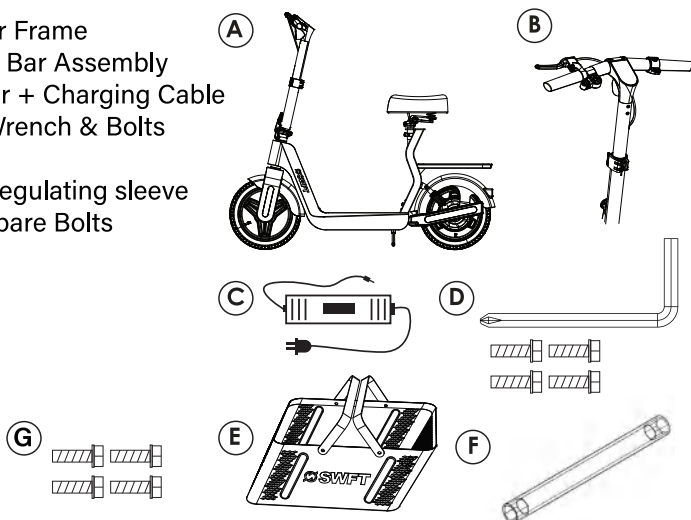
18. If any components becomes loose while riding, **(STOP!!)** immediately

# SPECIFICATIONS

<b>Model:</b>	SD
<b>Max Supported Weight:</b>	265 lbs (120 kg)
<b>Min Supported Weight:</b>	44 lbs (20 kg)
<b>Max Speed:</b>	Up to 18 mph (29 km/h)
<b>Max Distance Range</b>	Up to 15 miles
<b>Battery Type:</b>	Lithium-ion
<b>Motor Power:</b>	400W
<b>Battery Voltage:</b>	36 V
<b>Battery Capacity:</b>	7.8Ah
<b>CHARGER:</b>	42V, 1.5A with UL certification
<b>Folding Size:</b>	(51.5x21.3x25.1in.) (131 cm x 54.3cm x 63 cm)
<b>Open Size 1:</b>	(51.5x21.3x43.9in.)without basket (L)131x(W)54.3x(H)111.75cm
<b>Open Size 2:</b>	(53x21.3x43.9in.) with basket (L)134.6*(W)54.3*(H)111.75cm
<b>Tire Type:</b>	Pneumatic Rubber Tires
<b>Tire Size:</b>	14"*2.125" wide
<b>Brake Type:</b>	drum brake on rear wheel
<b>Shcok Absorption:</b>	Rear Shock Absorption

# PARTS

- A. Scooter Frame
- B. Handle Bar Assembly
- C. Charger + Charging Cable
- D. Allen Wrench & Bolts
- E. Basket
- F. Brake regulating sleeve
- G. 4pcs Spare Bolts



# DIAGRAM & PARTS



- |                      |  |
|----------------------|--|
| 1. Monitor Display   | 14. Brake Light                        |
| 2. Brake Handle      | 15. Rear Drum Brake                    |
| 3. Handlebars(L)     | 16. SPEED+                             |
| 4. Handlebars(R)     | 17. SPEED-                             |
| 5. Throttle          | 18. Headlight button                   |
| 6. Power Button      | 19. Cruise button                      |
| 7. Folding Clip      | 20. E-horn                             |
| 8. Steering Column   | 21. Left turn signals                  |
| 9. Folding Lock      | 22. Right turn signals                 |
| 10. Charging Port    | 23. Basket                             |
| 11. Scooter Platform | 24. Left and Right turn signal buttons |
| 12. Kickstand        | 25. Tube Clamp                         |
| 13. Seat             | 26. NFC                                |

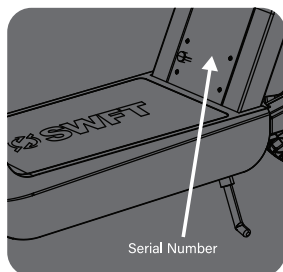
## SERIAL NUMBER

**EACH SCOOTER HAS ONE (1) SERIAL NUMBER STICKER PLACED ON THE BOTTOM SIDE OF THE PLATFORM (SEE ILLUSTRATION).**

Copy your serial 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-SCOOTER 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:**

---

## ASSEMBLY INSTRUCTIONS

Your new scooter was assembled and tuned in the factory and then partially disassembled for shipping. The following instructions will enable you to prepare your scooter for years of enjoyable riding. For more details on inspection, lubrication, maintenance and adjustment of any area please refer to the relevant sections in this manual.

**If you have questions about your ability to properly assemble this scooter, please consult a professional e-scooter mechanic before riding.**

### WARNING

**TO AVOID INJURY, THIS PRODUCT MUST BE PROPERLY ASSEMBLED BEFORE USE. WE STRONGLY RECOMMEND THAT YOU REVIEW THE COMPLETE ASSEMBLY GUIDE AND PERFORM CHECKS SPECIFIED IN THE OWNER'S MANUAL BEFORE RIDING.**

## PREPARATION

It is important that you read this owner's manual before you start to assemble your scooter.

**WE HIGHLY RECOMMEND THAT YOU CONSULT A PROFESSIONAL E-SCOOTER MECHANIC IF YOU HAVE DOUBTS OR CONCERNS AS TO YOUR ABILITY TO PROPERLY ASSEMBLE, REPAIR, OR MAINTAIN YOUR E-SCOOTER.**

Remove all parts from the shipping carton. Check to make sure no parts are loose on the bottom of the carton. Carefully remove the e-scooter frame and handlebar kit. Carefully remove all other packing material from the scooter. This may include zip ties, axle caps and material protecting the frame.

## ATTACHING THE HANDLEBARS

Attach the handle bar kit by placing it into the steering column, align the front and back screw holes, and tighten the 4 screws into place. Ensure all screws are secured before riding your scooter.



## ADJUST THE UPRIGHT TUBE HEIGHT



1. Open the tube clamp on steering column.



2. Adjust height, You can make it higher or lower.



3. Close the tube clamp, Make sure it is locked before use.

## ATTACHING THE SEAT



1.Unlock the seat tube clamp and insert the seat into the seat tube.



2.Adjust the height, ensure the height does not exceed the safety line on the seat tube.



3.Close the tube clamp, Make sure it is locked before use.

## SEAT FOLDING

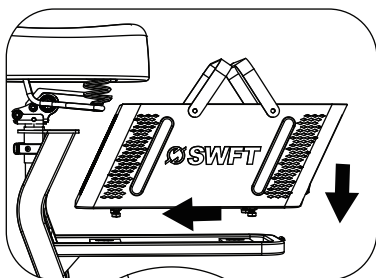


1.Press the latch and lift the seat

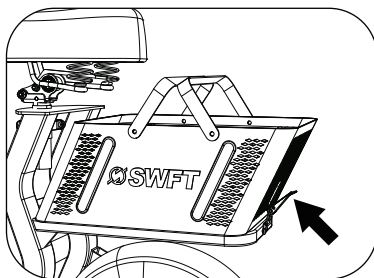


2.You can easily fold the seat

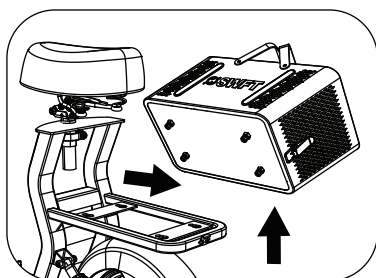
## ATTACHING THE REAR CARGO BASKET



1.Align the bottom four pillars of the basket and place them into the holes on the rear rack. Push the entire basket forward toward the seat.



2.Once the basket is slid forward, fasten the buckle on the rear of the basket to the rack.



3.To remove the basket, follow the steps above in reverse order.

## PINCH POINTS

Some parts of your scooter can injure you if mishandled. Moving and folding parts can cut skin. Clamps and pivoting parts such as brake levers can pinch. When folding and unfolding your scooter, please watch for pinch points where possible injury may be sustained. Do not leave your hand in these areas during folding or unfolding.

