

SPORTRIDER



USER MANUAL

Please ensure that you read this manual carefully, it is important for your safety that you understand the guidelines and instructions given.

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INTRODUCTION

Congratulations on your purchase of the SPORTRIDER scooter. This scooter incorporates the latest innovative designs, and will provide years of safe trouble free driving as long as you follow instructions in this manual. This scooter can be used in confined spaces both indoors and out. Direct drive transaxles and electromagnetic brakes give a safe and efficient ride. This SPORTRIDER scooter is designed for persons with limited mobility.

SAFETY ADVICE & OTHER RELATED PRECAUTIONS

- Do not carry passengers.
- Do not exceed inclines over 8 degrees (14% grade).
- Do not turn on steep inclines.
- Do not turn suddenly at high speeds.
- Do not get on or off the scooter unless the brake is on and the scooter is switched OFF.
- Do not switch off the scooter while the scooter is moving.
- Do not drive the scooter where you cannot safely or legally walk.
- Do not attempt to drive over curbs greater than 2 inches (5 cm.) in height. Doing so could cause your scooter to turn over, causing personal injury or damage to the scooter. For curbs less than 2 inches, always approach them at an angle of 90 degrees and at a low speed.
- Do not drink or use a mobile phone when driving your scooter.
- Do not exceed the suggested user weight limit. Doing so, could cause personal injury and invalidate the warranty.
- Always keep your feet on the scooter when moving.
- Consult your doctor if there is any doubt about your ability to use a scooter safely.
- Always slow down and proceed carefully when traveling over rough or uneven ground.
- For individuals with balance problems, practice getting on the scooter with assistance of a qualified healthcare professional.
- If equipped, DO NOT operate the scooter without anti-tip wheels installed.
- Do not use an escalator to move a scooter between floors. Serious injury could occur.
- Do not drive the scooter on an incline that has oil, water or ice film on it.
- Do not try to lift the scooter by its seat, tiller, rear chassis cover, or any removable parts. Any of these could cause injury to the user or damage to the scooter.
- Before sitting in or exiting the scooter, REMOVE the key from the ignition. This will insure the POWER is off and the scooter can not move under its own power.
- As a general precaution, always remove the key from the ignition while the scooter is not in use. This will prevent use by untrained and unauthorized persons.
- Do not connect any medical device to the scooter battery. This could cause failure of the device, the scooter and personal injury.
- Make sure the tiller is properly adjusted to the user or damage and injury could result.
- ScooterLife doesn't recommend that scooter users be transported in a vehicle WHILE they are on the scooter...and will not be responsible for any injury or damage that might result.
- Do not expose scooter to road salt for extended periods of time. Extend exposure to salt may corrode the frame prematurely.
- Do not clean scooter with any cleaner stronger than mild soap & water. Windex is OK.
- Do not leave scooter outside for extended periods without a proper cover in place.

EMI WARNINGS

- Do not ride your scooter in areas where there is possible electro-magnetic interference as this may cause a malfunction of your breaking system. Areas of possible EMI include radio transmitters, Walkie Talkies, security transceivers, or possibly cellular phones.

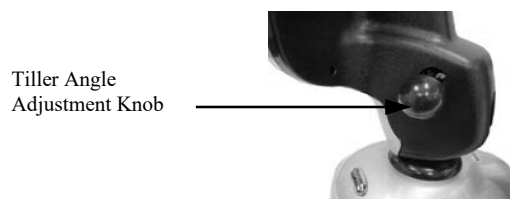
WARNING: ScooterLife is not responsible for damage or injury incurred due to improper or unsafe use of our scooters.

ADJUSTMENTS

Tiller Angle Adjustment (Fig. 1)

On the left hand side at the base of the tiller is a black knob. Pull the lever to release the pin and select the required tiller angle. Refit the pin into one of the five location holes.

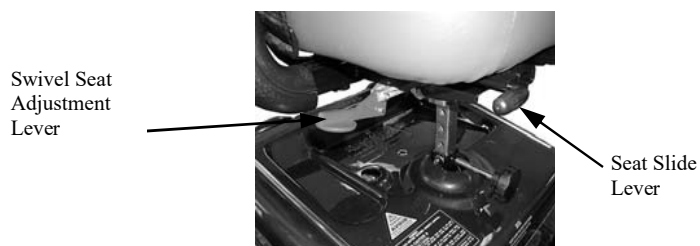
Figure 1



Seat Slide & Swivel Adjustment (Fig. 2)

Pulling on the seat slide lever allows the seat position to be adjusted forward or backward. Release the lever and the seat will lock in that position. Under the right side of the seat there is a spring-loaded red lever. Pulling up on the lever allows the seat to swivel, when released the seat will lock into one of 4 positions.

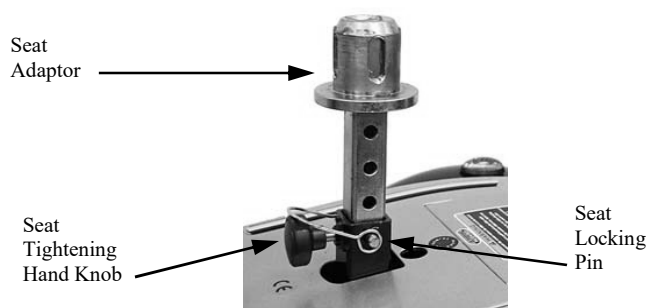
Figure 2



Seat Removal (Fig. 3)

Fold down the back of the seat. Pull up the swivel seat adjustment lever (Fig. 2) and lift seat off. Remove the hand-knob and locking pin that secures the seat adaptor. Lift the seat adaptor out of the seat post.

Figure 3



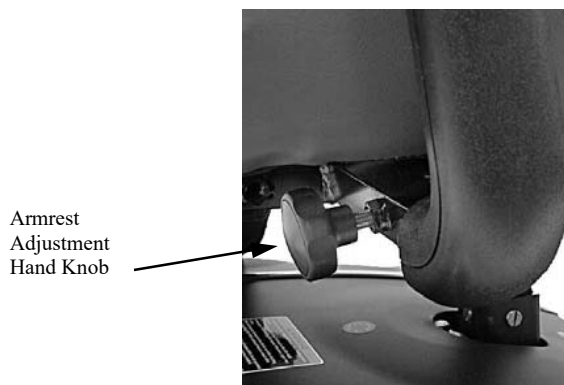
Seat Height Adjustment (Fig. 3)

Remove seat as described above. Loosen the seat tightening hand knob. The seat height can be adjusted to 5 different settings by inserting the steel locking pin in the required hole. Retighten the hand knob and replace the seat.

Armrest Width Adjustments (Fig. 4)

On the underside of the seat there are two hand knobs, one on either side. Loosening the hand knob allows the armrest to be adjusted to the required width, or removed for transportation.

Figure 4



Do not use the scooter without the armrests being fitted.

SCOOTER TILLER CONTROLS (FIG. 5A & 5B)

Speed Controls

The speed control allows you to set a speed between 1 (minimum) and 10 (maximum).

Battery Level Indicator

The number of LED bars lit, shows the amount of charge left in your batteries. The amount of charge will only show at its true level when the scooter is in drive.

Lights

A blue colored button at the rear of the tiller operates the lights.

Horn

A yellow button at the rear of the tiller operates the horn.

Thumb/Finger Lever Controls

The left thumb/finger lever controls the reverse and the right thumb/finger lever controls the forward motion. The amount of pressure applied to each lever will determine the speed the scooter travels at. Release the lever and the scooter will slowly come to a stop and the electromagnetic brake will be applied.

On/Off Key Switch

Insert the key in the ignition, turn the key and the LED bars will light up. There is a delay before the thumb/finger lever control can be operated, while the controller is checking the circuits.

Indicator Switch

Operates turn indicator lights.

Hazard Warning Switch

A red button operates all indicator flashers.

Figure 5A

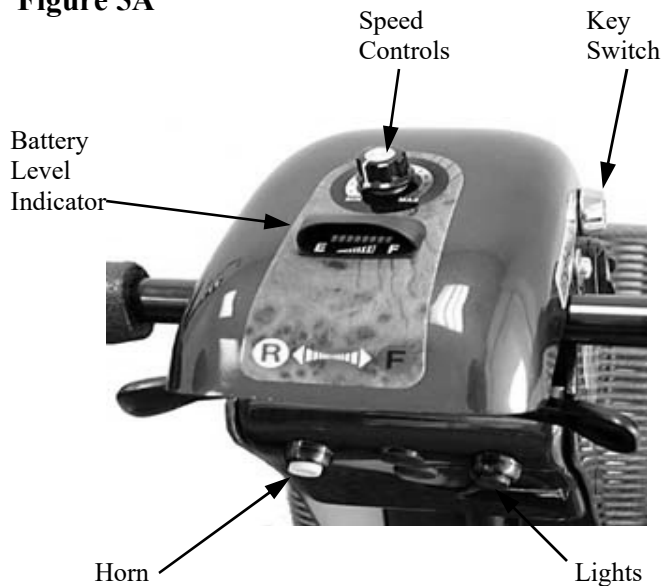
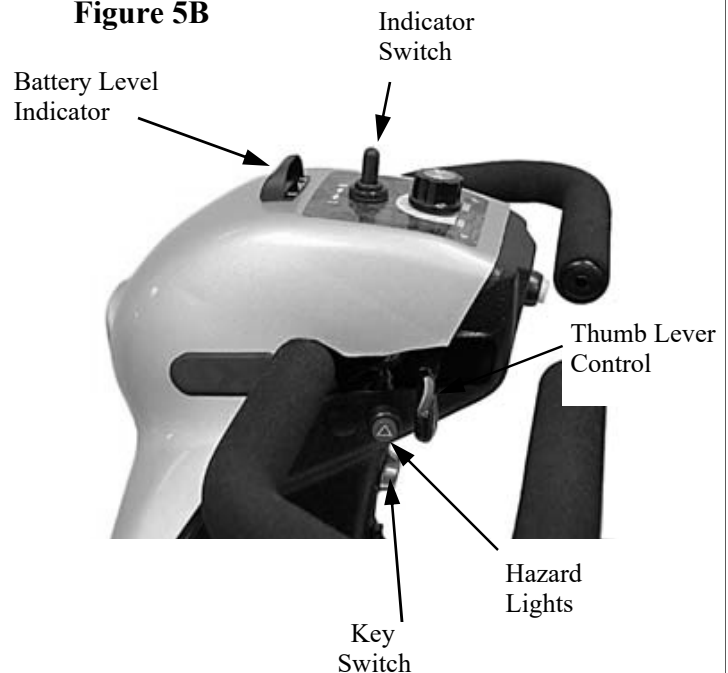


Figure 5B



Electromagnetic Brake

The brake is automatically operated when the control levers are released. There is a slight delay when the scooter decelerates; this allows the scooter to come to a smooth stop.

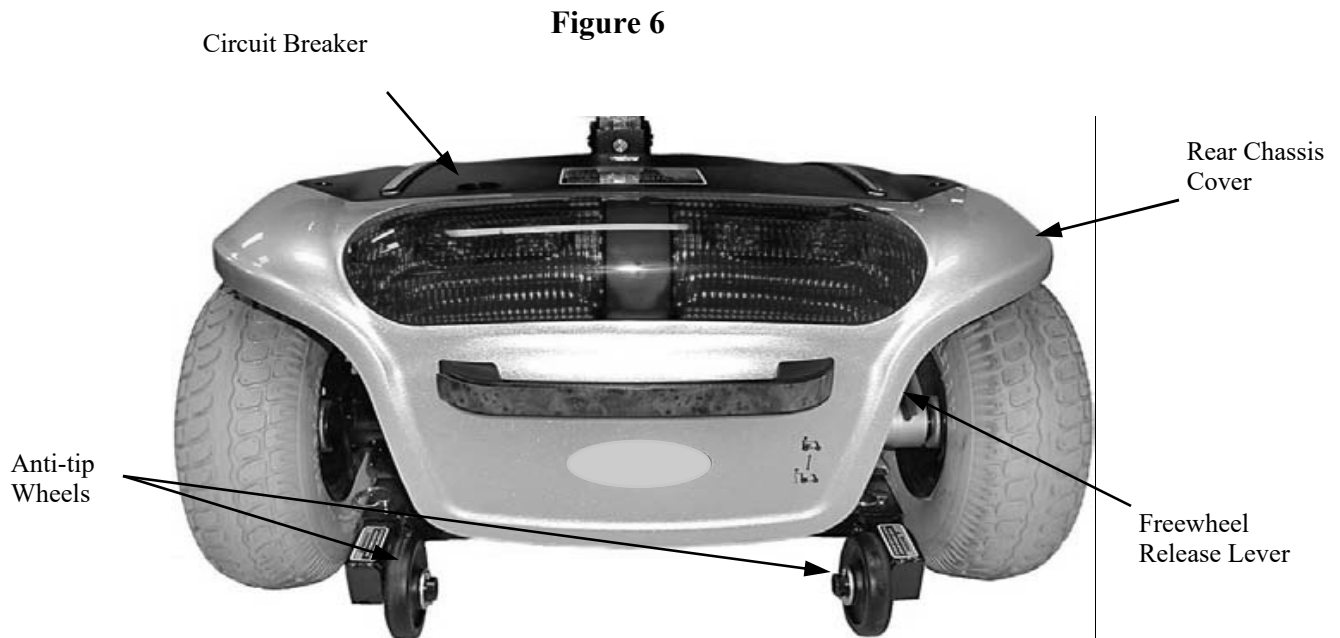
FREE WHEEL OPERATION (FIG. 6)

The free wheel release lever (red handle) is located inside the right rear wheel (Fig. 6). To disengage the motor, lift up the lever (the scooter can now be pushed). To re-engage the motor push, down on the lever.

**WARNING! Always re-engage the free wheeling device after use.
Failure to do so may result in injury.**

ANTI-TIP WHEELS

The anti-tip wheels are located at the rear of the scooter frame (Fig. 6). The scooter should not be used unless the anti-tipping wheels are in place.



ScooterLife Inc. is not responsible for damage or injury incurred due to improper or misuse of the scooter.

DRIVING YOUR SCOOTER

Getting Started

- Select a level area with plenty of space.
- Mount the scooter, either by lifting the arm and sliding on to the seat or rotate the seat outwards and then rotate the seat back to face tiller.
- Adjust the tiller and seat as described previously.

Starting Scooter Movement

- Ensure that you are seated in a comfortable position.
- Turn the key to the ON position.
- Your speed setting should be on 1 or 2.
- Pull your right hand finger lever, the scooter will move forward slowly. The harder you pull the faster the scooter goes but will only reach the speed level that has been selected.
- Release the lever and the scooter will slowly come to a stop and the magnetic brake will be applied.

Steering

Steering the scooter is light and easy. Ensure when starting off you give a wide clearance when turning so that the rear wheels clear any obstacle that you are passing. When steering through limited spaces such as a doorway or when turning around, turn the tiller handles where you want to go and apply power gently. The scooter will turn very tightly, but will still move with complete stability as long as the speed is not too high.

Reversing

Before reversing ensure that the area behind is free from any hazards or obstructions. Adjust your speed setting to a low setting before you reverse. Pull/press the left thumb/finger lever, and steer wide of all corners and obstacles.

Ramps

The stability of your scooter is governed by several factors such as the seating position, the angle of the slope and your height and weight. When approaching an incline, do so directly and not at an angle and whenever possible avoid making turns. When going down a ramp or slope keep the speed settings to slow. This will ensure there is a safe controlled descent. When the finger levers are released the scooter will slowly stop.

Grass and Gravel

Please follow the guidelines given previously and your scooter will perform admirably over many surfaces. Avoid long grass, loose gravel and sand.

TRANSPORT AND STORAGE

Dismantling

Your SPORTRIDER scooter is manufactured with portability in mind. Dismantling the SPORTRIDER can be done quickly and with no tools.

Start by:

1. Removing the seat which lifts up while holding up on the red knob,
2. Remove the plastic body cover which is held in place with Velcro, this may take a little tug,
3. Disconnect the electrical joints by pressing on the catches as you pull them apart,
4. Loosen the Velcro straps holding the batteries in place, then lift by the straps up and out,
5. A pin is attached to a chain, pull up on the chain and the pin will come out. This safety pin is all that is holding the front and rear sections together, and
6. Now stow the various parts in the trunk of your car.

Storage

Of course it is nice to be able to keep your scooter inside when not in use, but this is not always possible. If you need to store it outside, it is good to cover it up with a proper cover or at least an old blanket. If you plan not to ride all winter, remove the batteries and store on a warm shelf. Sitting batteries on a concrete floor will severely shorten the batteries useful life span. If storage is inside an unheated garage, it is good to charge the batteries fully every month. Do Not leave the charger plugged in for more than 2 days at anytime to lengthen the life of your charger. Use an electric timer to prevent this. Set timer for 24 hrs to automatically shut off.

BATTERIES AND BATTERY CHARGER

Batteries

The SPORTRIDER scooter is supplied with maintenance free, sealed lead acid or gel batteries. Temperature, terrain, condition of battery, the weight of the user, etc can affect battery performance. The battery level indicator is only a guide and is most effective when the scooter is moving, only then is the true discharge level displayed.

- When the scooter stops the battery level indicator may indicate full, but if you have used your scooter that day, the batteries have definitely been run down somewhat. Therefore, plug your charger in over night. The rule is if you use it, charge it!

Battery Charging

Batteries supplied with your scooter are specially designed, as is your charger. Your charger puts out 24 volts, your batteries are 12 volts each, so must remain in your scooter for charging, unless a special connection is purchased from Scooterlife. These chargers have an electronic switch that will terminate the charge when the batteries are fully charged.

To charge the batteries connect the plug lead into the battery-charging socket on the scooter, and switch charger on. The battery charger has two lights. The red light when constant shows the battery charger is connected, Some chargers have a green light to show power is on. The second light is usually yellow and is on during charging. It turns green when batteries are fully charged, the charger shuts off not to restart again unless it is shut off or unplugged.

Leaving the charger on continuously will not harm the batteries since it has a built-in automatic sensor and will not allow the batteries to over charge. But leaving the charger turned on or plugged in will shorten the life of the charger. So unplug your charger when not in use. Never use your charger to charge small portable scooters although the plug will fit. You will melt your batteries and damage your charger.

MAINTENANCE

Lubrication

At one-year intervals you should lubricate the following parts with a light oil or similar lubricant:

- Seat pivot post.
- Seat release lever pinion.

CAUTION – DO NOT USE WD40 TO LUBRICATE PARTS!! DO NOT LUBRICATE TRANSAXLE/GEAR BOX!! In the event of any difficulties please consult your provider.

Wheels and Tires

The wheels of your scooter all have split rims. This allows any punctures to be repaired easily. To change the wheels remove the center bolt and slide the wheel off its axle. Tire pressure is recommended to be kept at 30-40 psi on the rear tires, and 25-30 psi on the front. **FAILURE TO MAINTAIN ADEQUATE TIRE PRESSURE WILL CAUSE PERMANENT DAMAGE TO YOUR TIRES AND TUBES. BATTERY FAILURE IS COMMONLY CAUSED BY UNDER INFLATED TIRES , AND WILL NOT BE WARRANTED.**

TROUBLE SHOOTING GUIDE

Circuit Breaker

Your scooter is fitted with the latest in electronic controls that are programmed to protect the electrical system from abnormal overloads. Fitted for extra protection is a circuit breaker, should there be a situation that your scooter stops for no apparent reason check that the circuit breaker has not popped out. The circuit breaker can be found under the rear chassis cover accessible through a porthole under the seat.

Check List

If your scooter fails to operate, please check the following:

- Unit is switched on, and hasn't sat for 5 minutes with the ignition on.
- All plugs and connectors are firmly fixed.
- Battery level shows full charge.
- Freewheeling device is in the drive position.
- Charger is unplugged

If the free wheel device has been operated with the scooter left switched on, then the scooter will not operate until the ignition key has been switched off and then on again.. Please consult your provider if your scooter does not run after checking these points.

If you leave the key in the ON position and do not ride the scooter for about 5 minutes, the scooter will automatically shut itself off. To re-start, simply turn key to OFF position, then back to ON.

WARRANTY

Please refer to warranty information included with unit.

DISCLAIMER

Congratulations on your purchase of the SPORTRIDER.

SPORTRIDER scooters are not intended to be used by riders with physical limitations that could prevent the user from operating this unit safely. ScooterLife Inc. disclaims all responsibility for any personal injury or property damage, which may occur as a result of improper or unsafe use of its products. Mechanical or electrical defects will be dealt with on a contingency liability basis.

The preceding guidelines are intended to assist you in the safe operation of your powered scooter. If you should have any questions about the correct operation of your scooter, please contact your authorized SPORTRIDER provider.

I hereby confirm that I have read and understand this USER MANUAL.

PLEASE PRINT

Users Full Name: _____ Date _____

Model Number: _____ Serial Number: _____
Located on back of scooter on sticker

Selling Agent: _____ Town: _____

Users Full Address: _____

Users Phone No. or Contact: _____

Users E-mail Address: _____

PLEASE KEEP THIS FOR YOUR RECORDS.

Return to: ScooterLife Inc.
8 Whitetail Place
Rocky View County, AB T4C 2Y5
Email: r.reynolds@scooterlife.ca
ScooterLife USER HELP LINE 1-888-998-0388

Please tear here

WARRANTY

Please refer to warranty information included with unit.

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I hereby confirm that I have read and understand this USER MANUAL.

PLEASE PRINT

Users Full Name: _____ Date _____

Model Number: _____ Serial Number: _____
Located on back of scooter on sticker

Selling Agent: _____ Town: _____

Users Full Address: _____

Users Phone No. or Contact: _____

Users E-mail Address: _____

Mail or Email this page to Scooterlife Inc. to register your Warranty
Failure to do this may void the warranty

Return to: ScooterLife Inc.
8 Whitetail Place
Rocky View County, AB T4C 2Y5
Email: r.reynolds@scooterlife.ca
ScooterLife USER HELP LINE 1-888-998-0388

