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Mobility

Scooter Owner's Manual



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RELIABLE MOBILITY GUARANTEED

User Manual Contents

INTRODUCTION	4
SCOOTER FEATURE GUIDE	5-7
SAFETY RULES	8
EMI WARNINGS	9
ADJUSTMENTS	10-11
Tiller Angle Adjustment (Fig. 6A&B)	10
Seat Slide & Swivel Adjustment (Fig. 7)	10
Seat Removal (Fig. 7)	10
Seat Height Adjustment (Fig. 8)	10
Armrest Width Adjustments (Fig. 9)	11
Armrest Angle Adjustment (Fig. 11)	11
Seat Reclining Angle (Fig. 12)	11
SCOOTER TILLER CONTROLS	12
Speed Controls	12
Battery Level Indicator Gauge	12
Lights	12
Horn	12
Thumb/Finger Lever Controls	12
On/Off Key Switch	12
Indicator Switch	12
Hazard Warning Switch	12
Electromagnetic Brake	12
ROCKY 6 – ROCKY 6 GOLF	13
889SL – 889ERSF	14
889ERS	15
FREE WHEEL OPERATION (FIG. 13)	16
Anti-Tip Wheels	16

User Manual Contents

continued

OPERATING YOUR SHOPRIDER® SCOOTER	17
Mounting the Scooter	17
Starting Scooter Movement	17
Steering	17
Reversing	17
Dismounting	17
Basic Driving	17
Grass and Gravel	18
Ramps	18
Curbs	18
Maximum User Weights	18
Ramp Angle (Appendix I)	19
BATTERIES AND BATTERY CHARGER	20
Battery Charger	20
Charging	20
Periods of Storage	21
Airline Travel	21
CARE & MAINTENANCE	22
Wheels and Tyres	22
Cleaning	22
General Scooter Maintenance	22
Lubrication	22
Servicing	22
TROUBLE SHOOTING GUIDE	23
Circuit Breaker	23
Check List	23
WARRANTY TERMS & CONDITIONS	23-24
TECHNICAL SPECIFICATIONS	25
DISCLAIMER	25

Introduction

Congratulations on the purchase of your SHOPRIDER® scooter!

SHOPRIDER® owners are a distinguished, growing group of people who care about quality, performance and craftsmanship. Because of the “Transaxle” engineering SHOPRIDER® scooters are able to navigate a multitude of terrains with comfort and stability other conventional scooters can not provide.

With careful reading of this manual and not exceeding the parameters set down in this manual you can ensure that your SHOPRIDER® scooter will give you years of trouble free service and enjoyment.

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

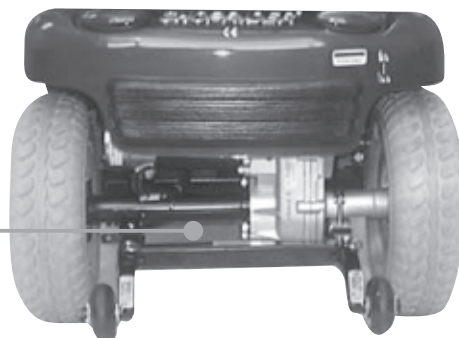
This User manual contains the operating instructions for a number of different SHOPRIDER® scooters “Please locate the scooter which represents the model purchased.”

Please complete the information below for future reference:

SHOPRIDER Selling Dealer - _____
Scooter Model Number - _____
Scooter Serial Number - _____
Date of Purchase - _____

ATTENTION: This owner's manual is printed based on the latest specifications and product information available at the time of publication. SHOPRIDER® reserves the right to make changes as they become necessary. Any changes to the SHOPRIDER® range may cause slight variations between the illustrations and explanations in this manual and the scooter model that was purchased. Where possible a newer version of this manual may be available on our website. www.shoprider.com.au

Scooter serial number is located on the sticker rear chassis rail



Scooter Feature Guide

ROCKY 6

1. Tiller Scooter Controls
2. Deluxe Front Head Lights
3. Chrome Front Bumper Pad
4. 360mm X 80mm Pneumatic Tyres
5. Adjustable Width & Lift Up Armrests
6. Seat Swivel Lever
7. Seat Recline Adjustment Lever
8. Deluxe Multi Hand Position Handle Bar
9. Detachable Shopping Basket
10. Double Pillow High Back Seat/ Adjustable Headrest
11. Tiller Angle Lever Lock
12. Suspension Front & Rear
13. Seat Height Adjustment
14. Rear Lights
15. Battery Charger Inlet Port

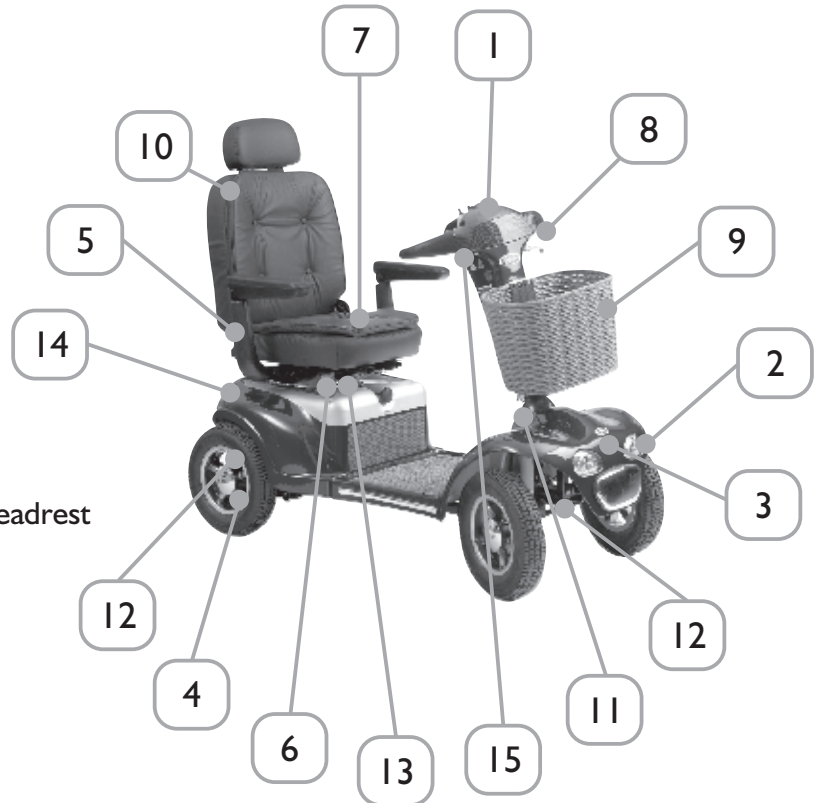


Figure 1

ROCKY 6 GOLF

1. Tiller Scooter Controls
2. Deluxe Front Head Lights
3. Front Chrome Bumper Pad
4. 500mm X 120mm Pneumatic Tyres
5. Adjustable Width & Height Armrests
6. Seat Swivel Lever
7. Seat Recline Adjustment Lever
8. T Bar Handle Bar
9. Detachable Golf Acc Basket
10. Padded Captains Seat With Adjustable Headrest
11. Tiller Angle Lever Lock
12. Suspension Front & Rear
13. Seat Height Adjustment
14. Rear Lights
15. Battery Charger Inlet Port

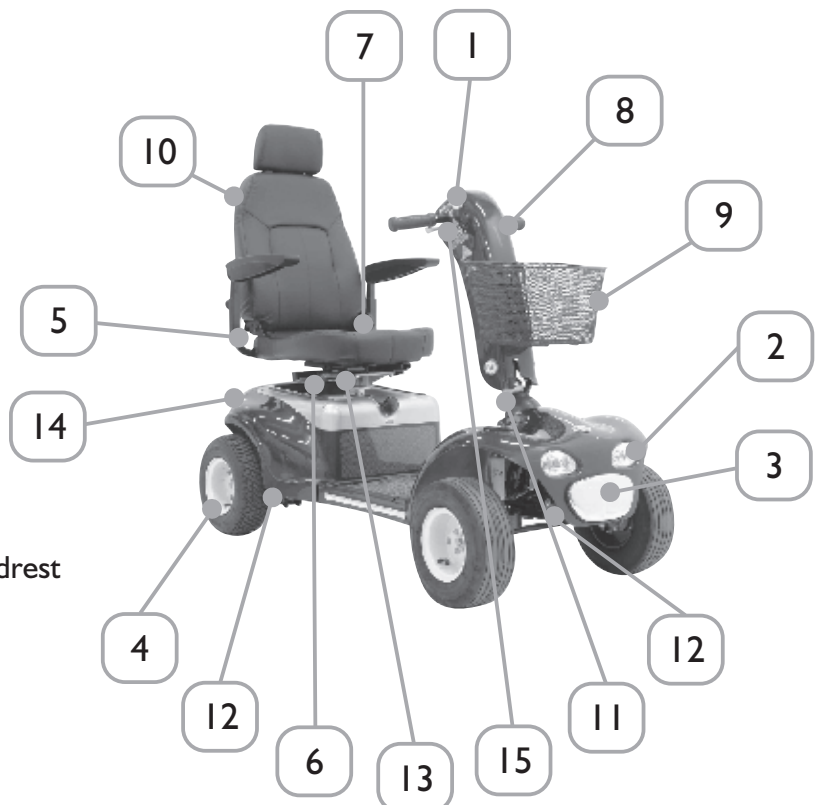


Figure 2

Scooter Feature Guide

continued

889SL

1. Tiller Scooter Controls
2. Front Head Light
3. Front Chrome Bumper Pad
4. 330mm X 100mm Pneumatic Tyres
5. Adjustable Width & Lift Up Armrest
6. Seat Swivel Lever
7. Seat Recline Adjustment Lever
8. Foam Padded Multi Hand Position Handle Bar
9. Detachable Shopping Basket
10. Double Pillow High Back Seat / Adjustable Headrest
11. Tiller Angle Lever Lock
12. Suspension Front & Rear
13. Seat Height Adjustment
14. Rear Lights
15. Battery Charger Inlet Port

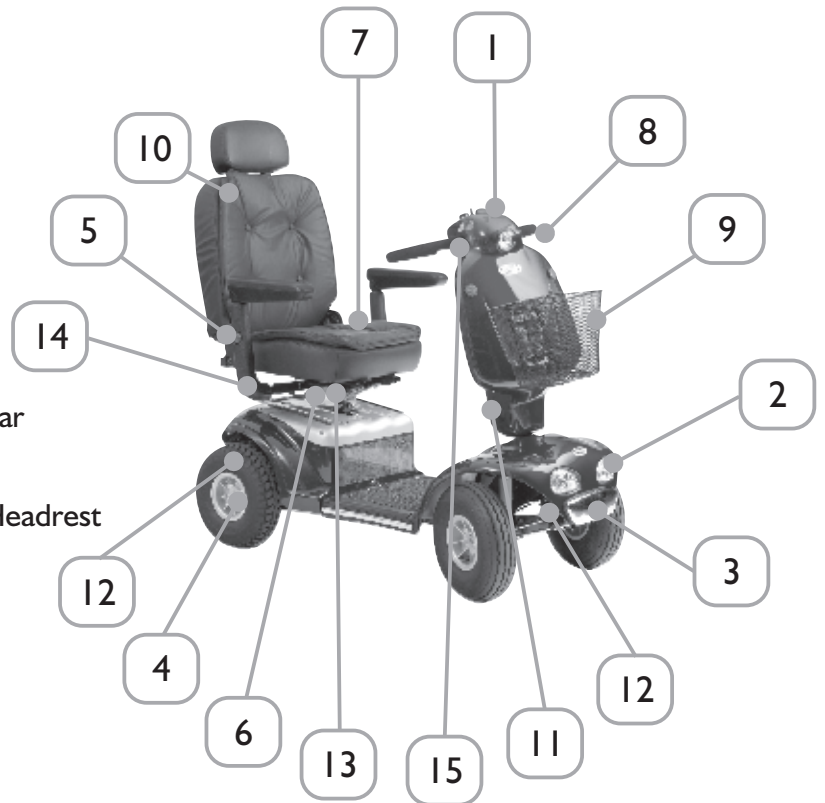


Figure 3

889ERSF

1. Tiller Scooter Controls
2. Front Head Light
3. Chrome Front Bumper Pad
4. 330mm X 100mm Tyres
5. Adjustable Width & Lift Up Armrest
6. Seat Swivel Lever
7. Seat Recline Adjustment Lever
8. Foam Padded Multi Hand Position Handle Bar
9. Detachable Shopping Basket
10. High Back Seat With Adjustable Headrest
11. Tiller Angle Lever Lock
12. Suspension Front & Rear
13. Battery Charger Inlet Port
14. Seat Height Adjustment

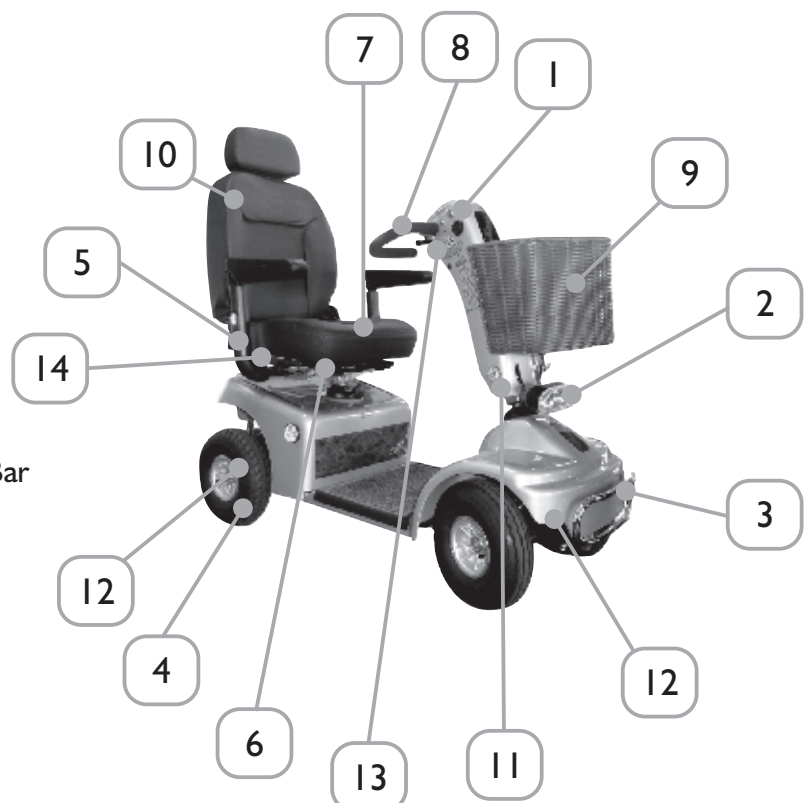


Figure 4

Scooter Feature Guide

continued

889ERS

1. Tiller Scooter Controls
2. Front Head Light
3. 330mm X 100mm Tyres
4. Adjustable Width & Lift Up Armrest
5. Seat Recline Adjustment Lever
6. Foam Padded Multi Hand Position Handle Bar
7. Detachable Shopping Basket
8. High Back Seat With Adjustable Headrest
9. Tiller Angle Lever Lock
10. Suspension Front & Rear
11. Battery Charger Inlet Port
12. Seat Swivel Lever

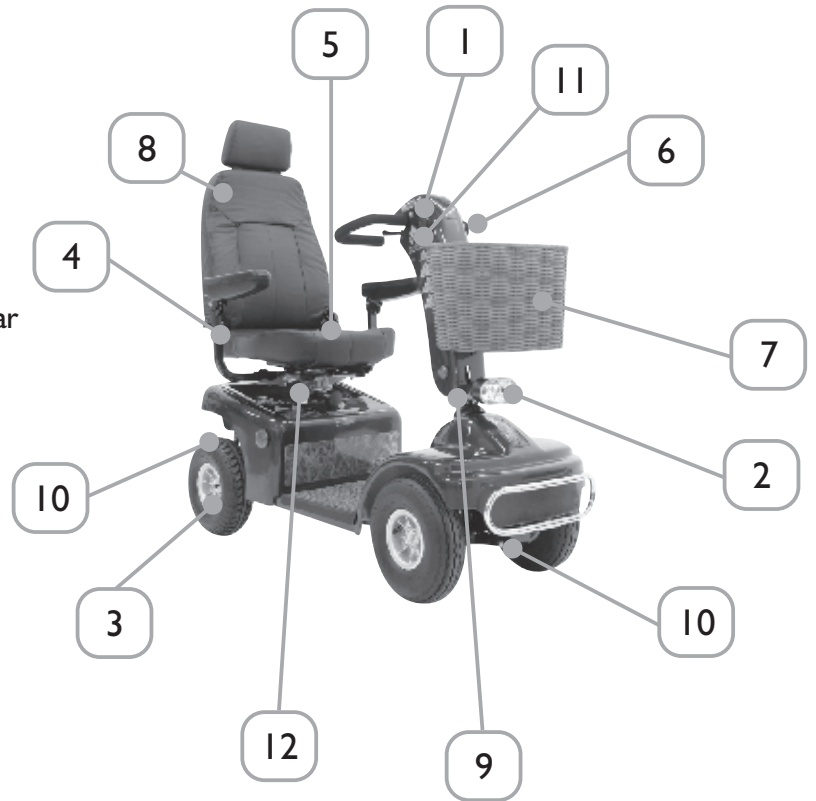


Figure 5

Safety Rules

Please use your SHOPRIDER® scooter often and let it expand your horizons. The more mobility your SHOPRIDER® brings the happier we will be! But as with all things, observing a few rules will ensure safe scootering. So please take the time to read and fully understand each rule below.

- **Do not** ride the SHOPRIDER® scooter without reading this instruction manual thoroughly.
- **Do not** exceed the safe maximum climbing angle of the scooter. (Refer Appendix I)
- **Do not** exceed the maximum user weight at anytime. (Refer Appendix I) Failure to observe these limits may cause personal injury and invalidate your scooter warranty.
- **Do not** mount or dismount the scooter when turned on. Always ensure the key is switched to the off position.
- **Do not** operate or sit on the scooter if the unit is in Free wheel mode.
- **Do not** drive in reverse unless the speed governing dial is set to Low.
- **Do not** turn suddenly at full speed.
- **Do not** drive your scooter where you can not safely or legally walk.
- **Do not** drive your scooter unless the seat is locked in the driving position.
- **Do not** ride the scooter over deep, soft terrain. (e.g. soft dirt, deep grass, loose gravel)
- **Never** ride the scooter on ice or snow.
- **Do not** drink alcohol and then operate the scooter.
- **Do not** use a mobile phone when operating the scooter.
- **Always** keep you feet on the scooter platform when moving.
- **Do not** attempt to drive over curbs that exceed the safe climbing angle for your model of scooter.
- **Always** approach curbs at a 90 degree angle at a slow speed.
- **Always** stop fully before changing direction. (forward & reverse)
- **Always** proceed carefully while riding, especially as you approach the downgrade of a ramp or hill.
- **Always** proceed carefully while driving on rough or uneven surfaces.
- **Always** consult your physician if in any doubt about your ability to operate the scooter safely.
- If equipped **Never** remove the scooters Anti-Tip wheels.
- **Do not** use an escalator to move a scooter between floors – Serious injury could occur.
- **Do not** try to lift the scooter by its seat, tiller, rear chassis cover or any removable part. Any of these could cause serious injury to the user or damage the scooter.
- **Do not** use any parts or accessories that are not supplied by **Shoprider®**.
- **SHOPRIDER® Doesn't recommend that the scooter users be transported in a vehicle WHILE they are on the scooter.**
- **Do not** use the scooter in the rain. If caught out in a rain shower as soon as possible return the scooter to a dry area and wipe any excess moisture off the scooter.
- **Do not** drive the scooter through puddles.
- **Do not** wash the scooter with a hose if the scooter requires a clean use a damp soft cloth only.
- **Always** ensure the correct pressure is maintained in the tyres on the scooter. Failure to do so may result in unstable handling of the scooter and reduced driving distance.

DISCLAIMER

SHOPRIDER® is not responsible for any damage or injury incurred due to improper or unsafe use of the SHOPRIDER® scooter. Mechanical or electrical defects will be dealt with on a contingency liability basis. The parts will be replaced but no responsibility for any damage or injury can be implied to SHOPRIDER®.

EMI Warning

SHOPRIDER® scooters as with all electric braked scooters may be susceptible to electromagnetic interference (EMI), which is a kind of interfering electromagnetic energy (EM) emitted from sources such as radio stations, TV stations, amateur radio (HAM) transmitters, two-way radio, and cellular phones. The interference (from radio wave sources) can cause the scooter to release its brakes, move by itself, or move in unintended directions. (Forward or Reverse) It can also permanently damage the scooter's control system but this would likely be at levels exceeding the Australian standard.

The intensity of the interfering EMI energy can be measured in volts per meter (V/M). Each SHOPRIDER® scooter can resist up to a certain intensity. This is called "immunity level" the higher the immunity the greater the protection. At this time current technology is capable of achieving 20V/M immunity level which will provide useful protection from the more common sources of radiated EMI.

The sources of radiated EMI can be broadly classified into three types:

1. Hand-held portable transceivers (transmitters-receivers) with the antenna mounted directly on the transmitting unit. Examples include: citizens band (CB) radios, "walkie talkie", security, fire and police transceivers, cellular telephones, and other personal communication devices.
NOTE! Some cellular telephones and similar devices transmit signals while they are ON, even when not being used.
2. Medium-range mobile transceivers, such as those used in police cars, fire trucks, ambulances, and taxis. These usually have the antenna mounted on the outside of the vehicle.
3. Long-range transmitters and transceivers, such as commercial broadcast transmitters (radio and TV broadcast antenna towers) and amateur (HAM) radios.
NOTE! Other types of hand-held devices, such as cordless phones, laptop computers, AM/FM radios, TV sets, CD players, and cassette players, and small appliances, such as electric shavers and hair dryers, so far as we know, are not likely to cause problems to the scooter.

Scooter Electromagnetic Interference (EMI)

Because EM energy rapidly becomes more intense as one moves closer to the transmitting antenna (source), the EM fields from hand-held radio sources (transceivers) are of special concern. It is possible to unintentionally bring high levels of EM energy very close to the scooter's control system while using these devices. This can affect scooter movement and braking. Therefore, the warnings listed below are recommended to prevent possible interference with the control system of the scooter.

WARNINGS

1. Do not operate hand-held transceivers (transmitters-receivers), such as citizens band (CB) radios, or turn ON personal communication devices, such as cellular phones, while the scooter is turned ON.
2. Be aware of nearby transmitters, such as radio or TV stations, and try to avoid coming close to them.
3. If unintended movement or brake release occurs, turn the scooter OFF as soon as it is safe.
4. Be aware that adding accessories or components, or modifying the scooter may make it more susceptible.

Report all incidents of unintended movement or braking to your Shoprider® provider, and note whether there are sources of EMI nearby. If your scooter does unexpectedly stop then turn the key off, Wait for a few seconds and turn the key back on.

WARNING: Shoprider® Mobility Products is not responsible for damage or injury incurred due to improper and unsafe use of our scooter.

Adjustments

Tiller Angle Adjustment (Fig. 6A&B)

On the left hand side at the base of the tiller is a red lever/black knob. Push/pull the lever to release the pin and select the required tiller angle. Refit the pin into one of the five location holes. Check the tiller is locked in place before driving the scooter.

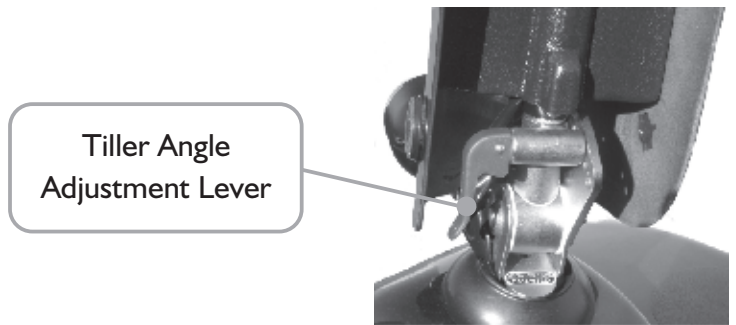


Figure 6A

Seat Slide & Swivel Adjustment (Fig. 7)

Pulling up 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. (Straight, 90°, 180°, 270°)

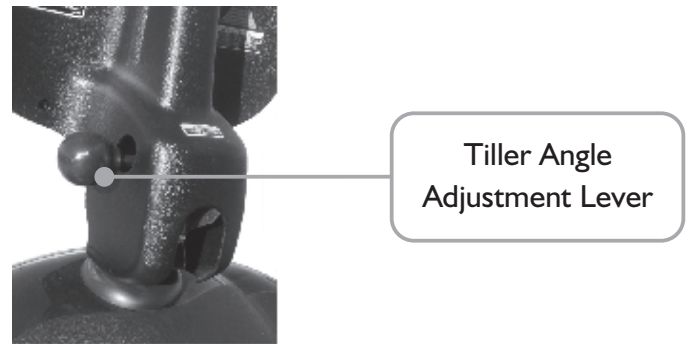


Figure 6B

Seat Removal (Fig. 7)

Fold down the back of the seat. Pull up the swivel seat adjustment lever (fig. 7) 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.

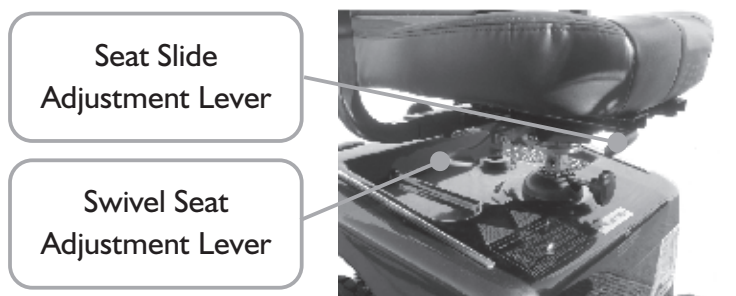


Figure 7

Seat Height Adjustment (Fig. 8)

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

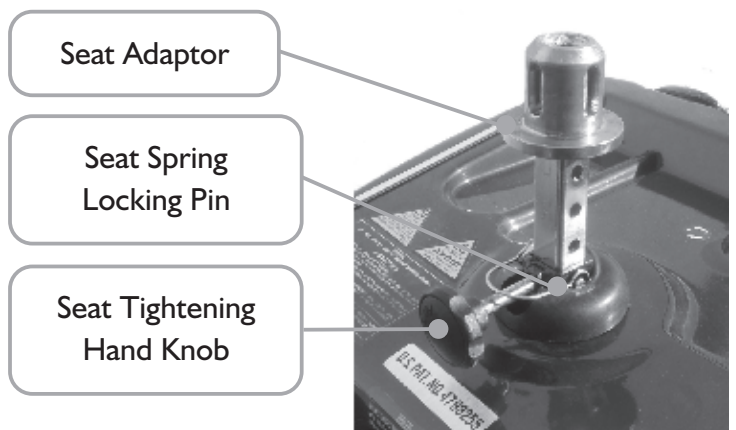


Figure 8

Do not use the scooter without the arms being fitted.

Adjustments

continued

Armrest Width Adjustments (Fig. 9)

On the underside of the rear seat there are two hand knobs/Allen key head bolts, one either side. Loosening the hand knob or bolt allows the arm rest to be adjusted to the required width, or removed for transportation.

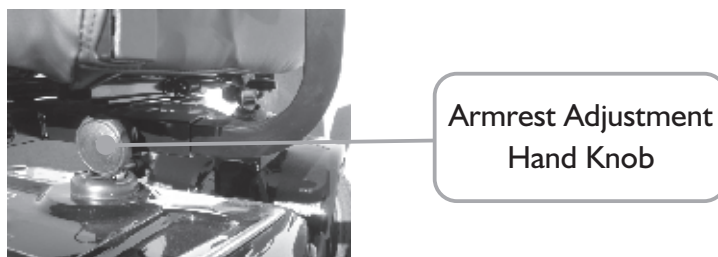


Figure 9

Armrest Angle Adjustment (Fig. 10)

To adjust the armrests angle on all models except 888SE Explorer. Flip up the armrests to allow access to the adjustment screw and lock nut, unscrew the lock nut and screw the bolt in or out to increase or decrease the angle. Re-tighten the lock-nut.

Your scooter is dispatched from the factory with the armrests set parallel to the floor.

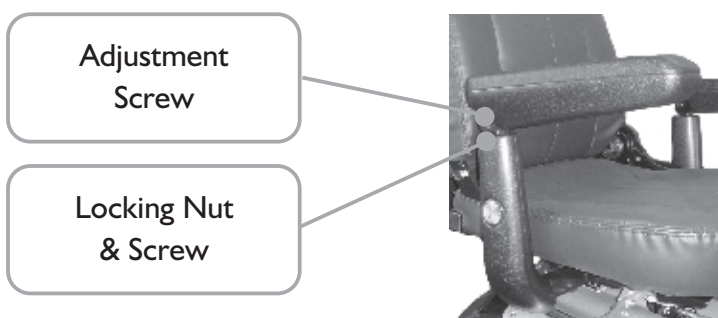


Figure 10

Armrest Angle Adjustment (Fig. 11)

To adjust the armrest angle on the 888SE explorer Flip up the armrest to allow access to the adjustment bolt. Turn the bolt either up or down to adjust the angle of the armrest. Ensure you tighten the locking nut at the base of the bolt.

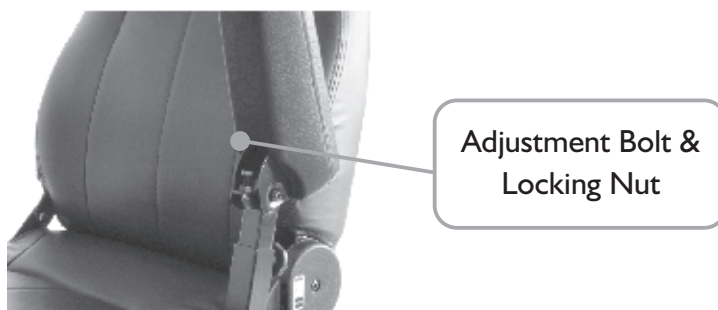


Figure 11

Seat Reclining Adjustment (Fig. 12)

Available on all models except for the 778DXD. The reclining seat lever is located on the left side below the armrest. Simply pull the lever up to adjust. This feature also allows the seat to be folded down for storage and or transport.

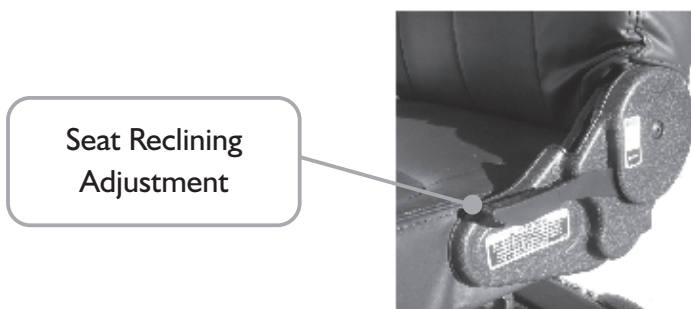


Figure 12

Scooter Tiller Controls

Speed Control Dial

The speed control dial allow the scooter to set the speed between 1 (minimum) and 10 (maximum).

Battery Level Indicator

There are 8 LED light bars which indicate the amount of charge remaining in the batteries for the scooter. As the charge diminishes the LED light will move to the next brightest LED light (from left to right). When the LED light bars move to the last light and start flashing the batteries are in critical need of charging.

Caution – Do Not Allow the LED bars to go out completely as complete discharge of the batteries could cause critical damage to the batteries and scooter electrics.

Lights

A blue coloured button on the tiller operates the lights on the scooter.

Horn

A yellow coloured button on the tiller operates the horn.

Thumb/Finger Lever Control (Wig Wag)

The thumb/finger lever control known as the Wig Wag controls the forward and reverse movement of the scooter. There is a sticker on the tiller to indicate the direction that scooter will travel when the Wig Wag is depressed or pulled. The amount of pressure applied to each lever will determine the speed the scooter will travel. 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 to the key barrel on the tiller. Turn the key and the Battery indicator gauge pointer will move to the green or LED light bars light up. There will be a short delay before the thumb/finger lever can be operated, while the controller is checking the circuits.

Indicator Switch (where fitted)

Operates the turn indicators on the scooter.

Hazard Warning Switch (where fitted)

A red button operates all the indicators on the scooter at one time.

High / Low Speed Switch (where fitted)

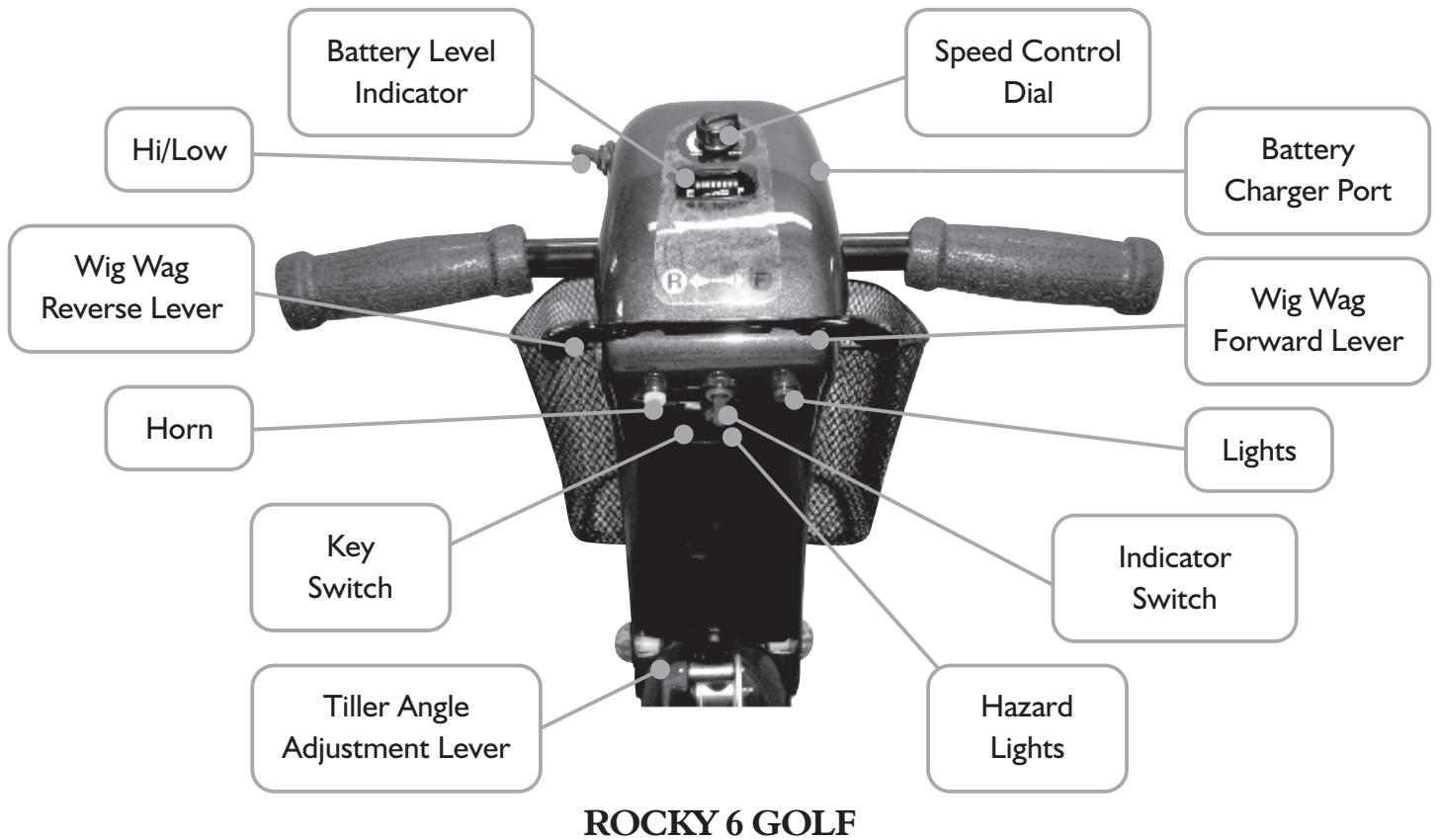
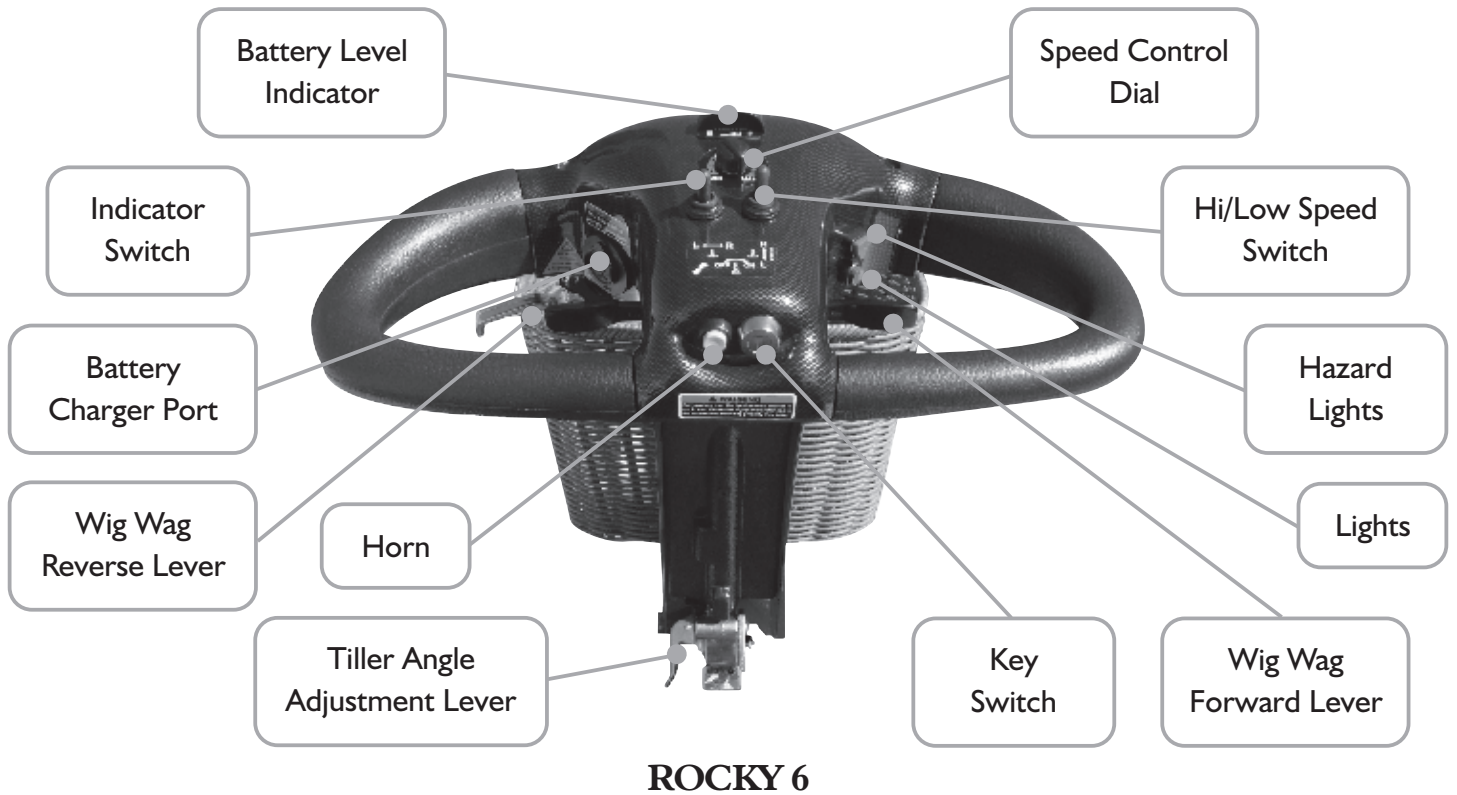
Some **Shoprider®** scooters have a High / Low speed settings, **“WARNING: The legal speed limit in most states in public areas is 10Kph. The scooter is set up with a Hi/Lo switch which when set to low will meet the legal requirements.”**

Electromagnetic Brake

All **Shoprider®** scooters have Electromagnetic brakes fitted. The brake is automatically operated when the control levers (Wig Wag) are released. There is a very slight delay when the scooter decelerates – This allows the scooter to come to a smooth stop.

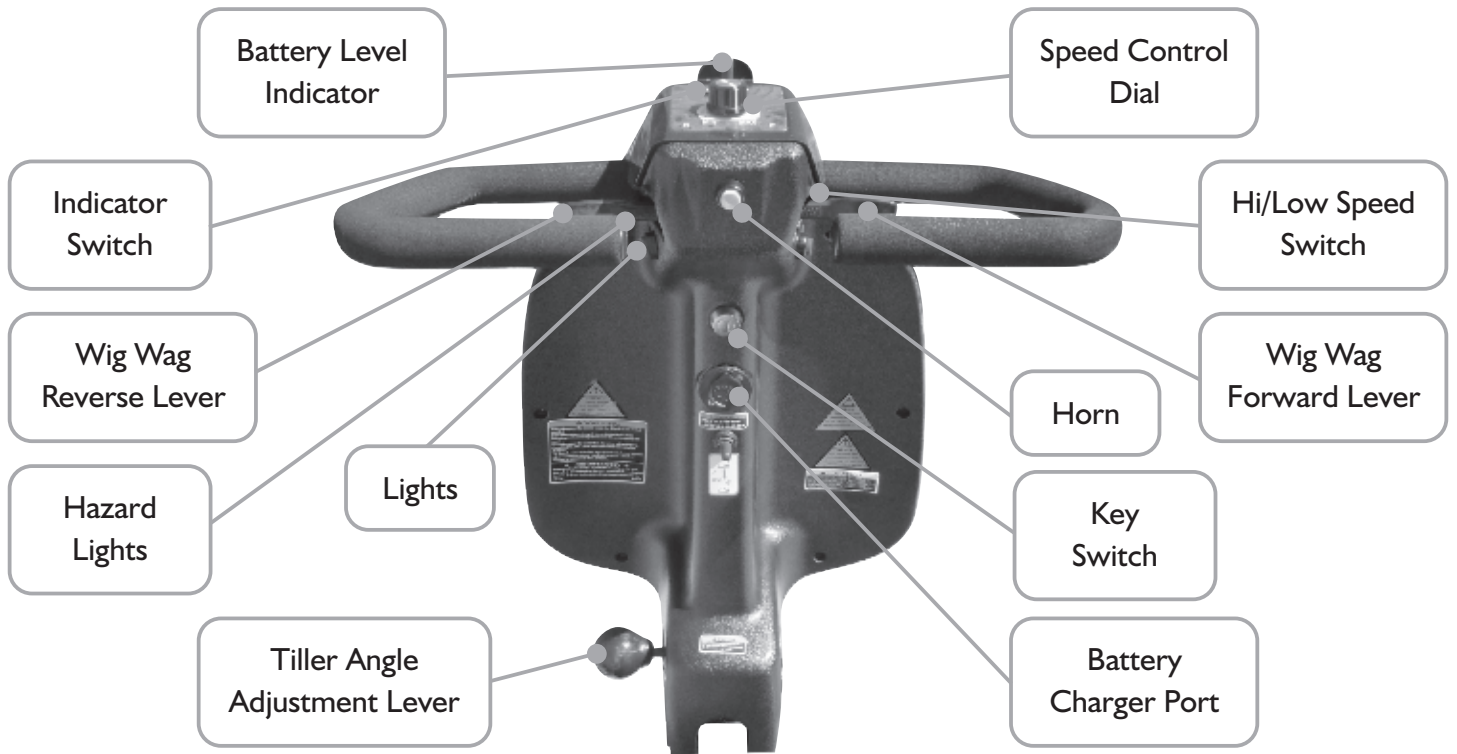
Scooter Tiller Controls

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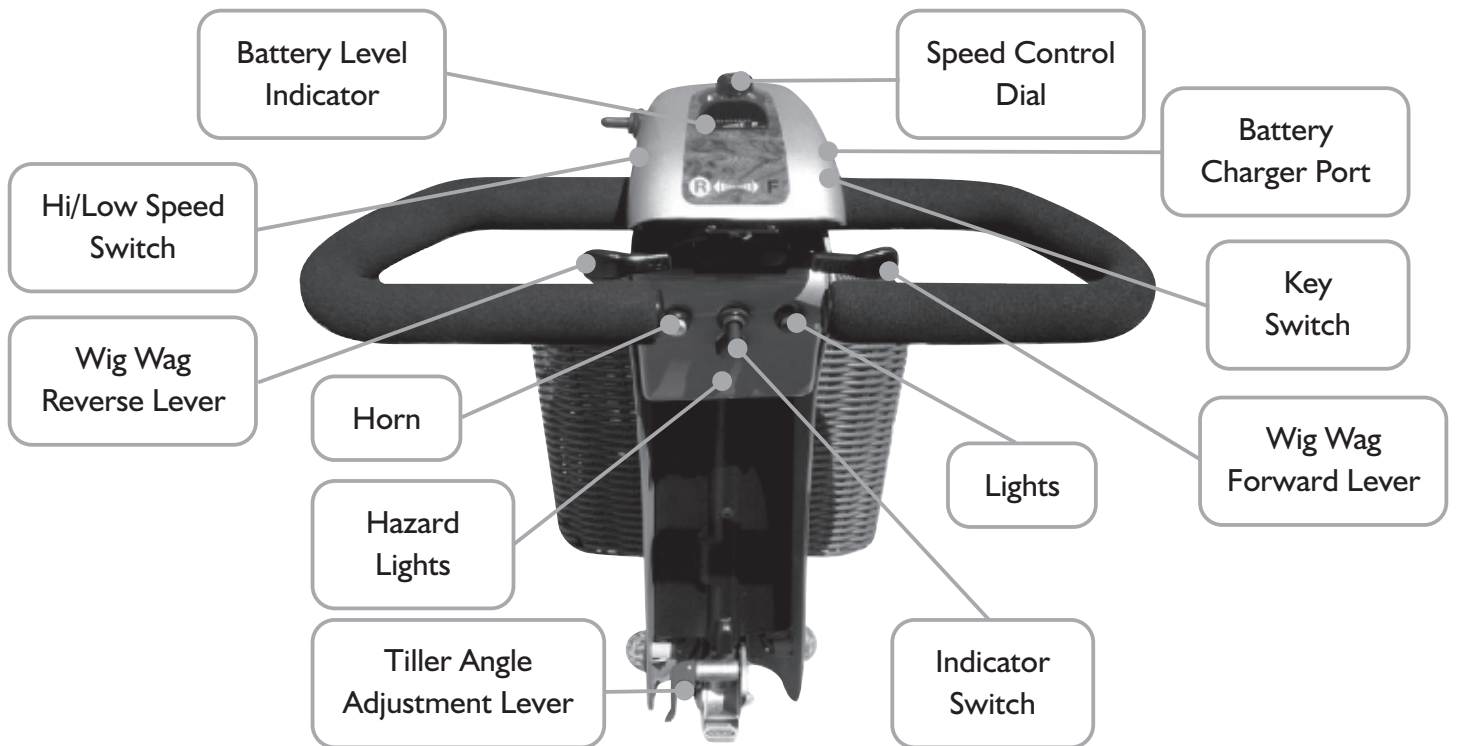


Scooter Tiller Controls

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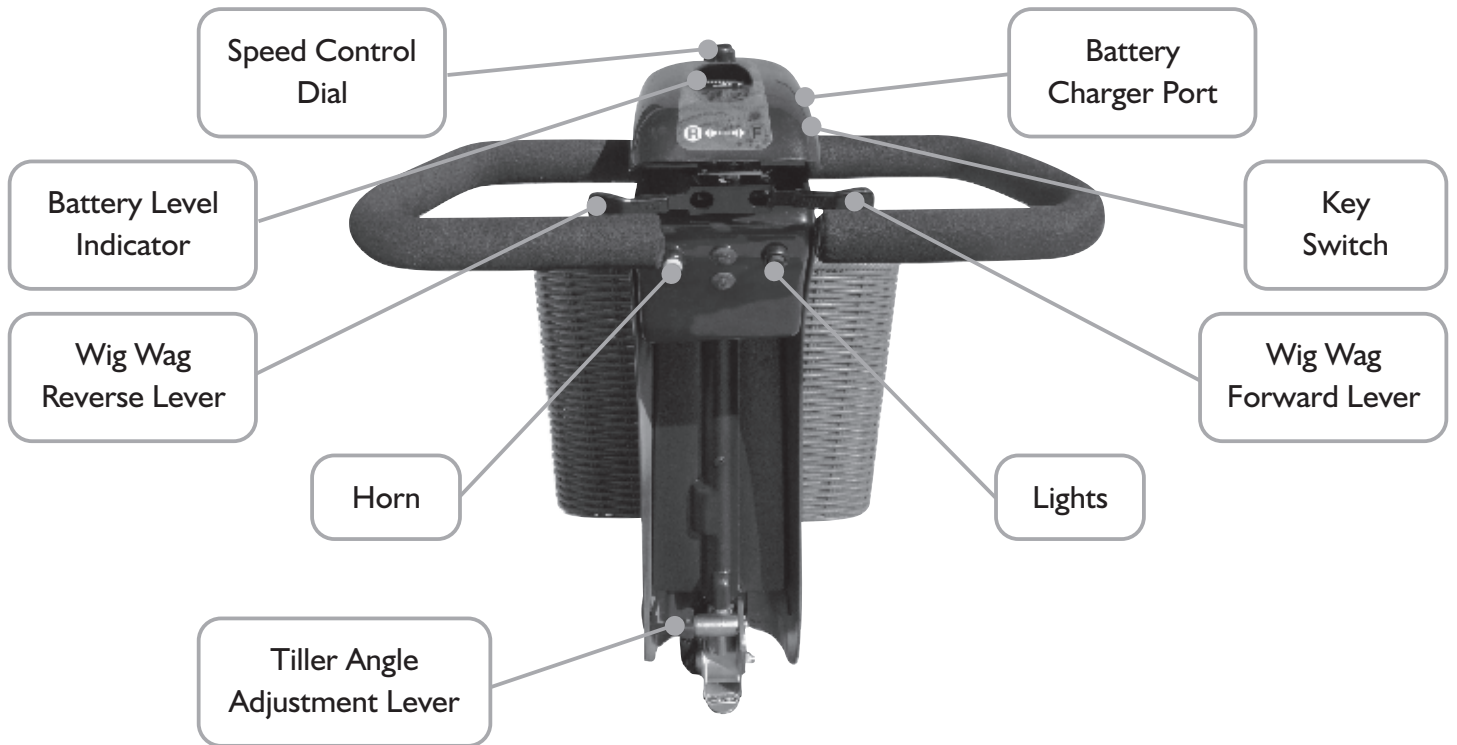
889SL



889ERSF

Scooter Tiller Control

continued



889ERS

Free Wheel Operation

The free wheel release lever (this may be red or yellow depending on the model of the scooter) is located inside the Right or Left rear wheel. To disengage the motor, move the lever in the opposite direction – The scooter can now be pushed. To re-engage the motor return the lever to the original location – The scooter should now be unable to be pushed.

WARNING!

Always re-engage the Free Wheeling device after use.

Failure to do so may result in Injury.

Do not release the free wheel lever on any incline.

Anti-Tip Wheels

The anti-tip wheels are located at the rear of the scooter frame. The anti-tip wheels are removable on some models. The scooter should not be used unless the anti-tips are fitted.

Shoprider® is not responsible for the damage or injury due to improper or misuse of the scooter.

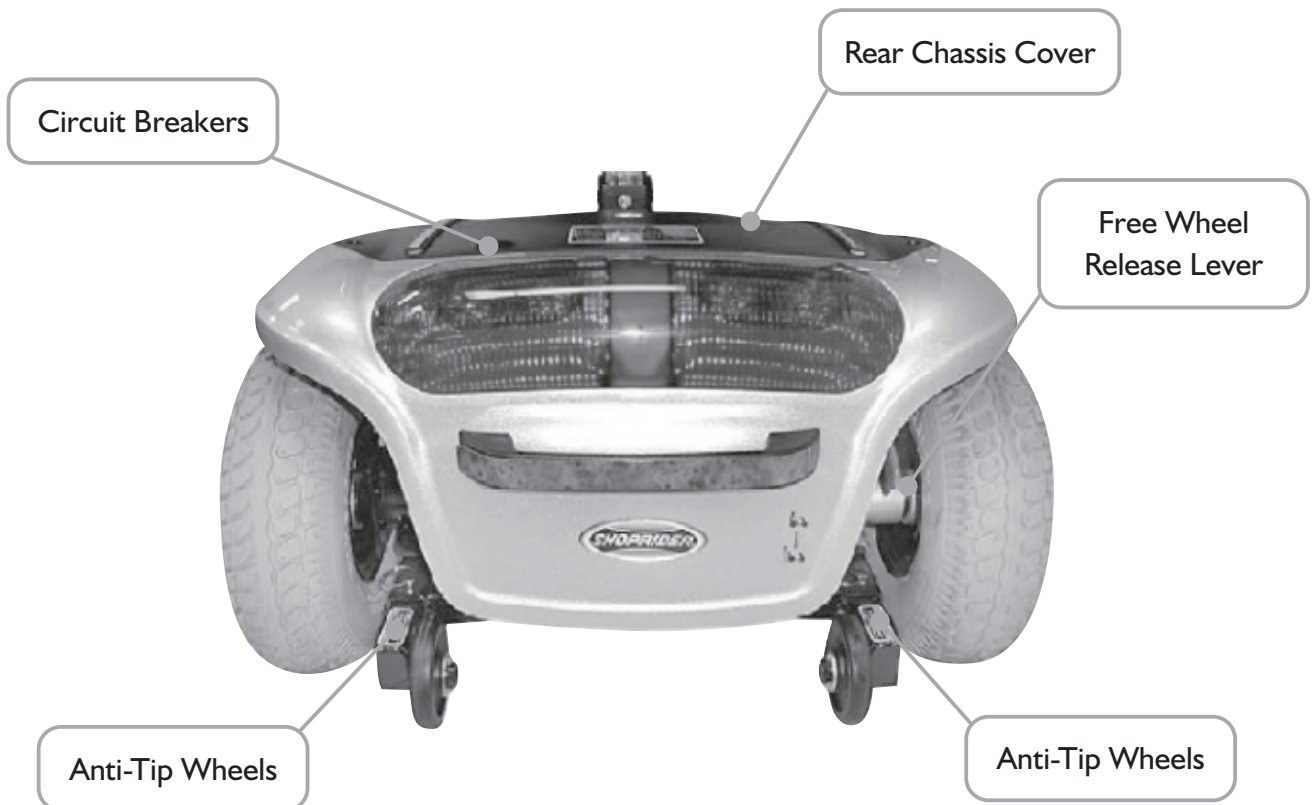


Figure 13

Supplementary information for the Rainrider

Driving

The Rainrider scooter is used in the same way as any other scooter however the size and shape of the Rainrider should be taken into account and care should be taken when driving. Different conditions will require different types of care e.g. very strong winds would require a special consideration of use and whether it was advisable to use at all in those conditions. When driving the Rainrider other users of the paths etc being used should be considered and care taken to ensure their right of use is not compromised.

Whilst the Rainrider is designed for wet weather it is recommended to reduce speed and avoid deep puddle when driving.

It is recommended to store the Rainrider in a dry well ventilated location when not in use.

Cleaning

The Rainrider scooter whilst able to be used in wet conditions should not be hosed directly but washed with a sponge and bucket when necessary and then thoroughly dried. In most situations a wipe over with a soft cloth and diluted windex will be sufficient. Do not use any abrasive cleaners on the bodywork.

Storage

To ensure your Rainrider has a long life it is recommended that it be stored under cover or in a garage. The battery charger should be kept dry and free from dust and ideally stored on a shelf with a power point nearby.

Door Removal

The doors of the Rainrider are designed to be removed in summer as the cabin may become too hot to be comfortable.

To remove the doors firstly remove the door straps from under the seat where they are clipped. Then preferably with 2 people open the door 100mm and lift up. The door will easily come away and can be stored in an upright position wrapped loosely in a soft cloth material for the summer months.

When it is time to replace the doors 2 people will be required and the reverse of the dismantling procedure applies. Take care to align door pins, which may take a few minutes to align exactly. Lastly reattach the door strap clips under the seat.



General

The Rainrider has a windscreen wiper, which can be used when driving in the rain to ensure a clear view. The washer tank is located under the flap at the front and can be filled with clean water.

The battery charging point is also located under the front cover and is plugged in as per any scooter.

CAUTION: Always dry away any water before connecting the battery charger and the battery charger must always stay dry.

Transporting

If there is a need to transport the Rainrider we suggest the use of a covered trailer. The windows should be left open during transport to prevent the build up of pressure in the cabin.

Operating Your Shoprider® Scooter

Mounting the Scooter

- For your first lesson be sure you and your **Shoprider®** scooter are on a level surface with plenty of room to test drive the scooter.
- Mount the scooter, either by lifting the armrest and sliding on to the seat or rotate the seat by lifting seat swivel lever and then rotate to face the tiller. Make sure the seat locks in place.
- Adjust the seat so you are comfortable and are able to easily reach the steering tiller.
- Adjust the tiller as described previously.
- Ensure you have both hands free and any items such as walking canes are stored in the optional cane/crutch holder (see the dealer if you require one of these optional items).

Starting Scooter Movement

- Insert the Key in to the slot and turn it to the ON position
- The speed setting should be set to 1 or 2 setting.
- Pull the right hand finger lever except ROCKY6 GOLF which is push (Wig Wag) the scooter will move slowly forward. The further you pull/ push the faster the scooter goes but will only reach the speed level that has been selected.
- To STOP 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 then 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.

Do not turn sharply at high speed

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 (Wig Wag), and steer wide of all corners and obstacles. Remember that when reversing you have to steer in the opposite direction to the way you want to go. Take your time when reversing to ensure you do not run it to any objects.

Please note your scooter will always travel slower in reverse and has a slight delay before moving, this is due to safety measures built into the scooters electric system.

Dismounting

Before dismounting always ensure that the “**key is turned to the OFF position**”.

***CAUTION: Please ensure that care is exercised when entering.
Or leaving the scooter and that the tiller is not used for support.***

Basic Driving

Practice all the skill learned from the above sections. When you have gained experience and confidence with these basic skills then you are ready to start using your **Shoprider®** scooter to its' full potential.

Operating Your Shoprider® Scooter

continued

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.

**NOTE: You should not operate your scooter in wet weather or on wet surfaces.
This may cause the motor to over load.**

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 at slow. This will ensure there is a safe controlled descent. When the thumb/finger levers are released the scooter will slowly stop.

Curbs

When approaching curbs and or any other stationary obstacle use extreme caution, slow down and evaluate whether you need to negotiate this obstacle. If you do have to traverse the obstacle then approach the obstacle front on only (both wheels meet the obstacle at the same time).

CAUTION: Never drive backwards over curbs or stationary obstacles. This may result in the scooter tipping over.

CAUTION: Do not drive on raised surfaces with unprotected edges – Do not drop off curbs, ledges or stairs.

Maximum User Weight and Incline Angle

Each **Shoprider®** scooter has been manufactured to have safe working limits for maximum user weight and incline angle, please ensure you review the specifications for your model (Appendix I) and never exceed these maximums at any time.

The maximum user weight is indicated at 0' degrees **example 136kg @ 0'**

WARNING: Exceeding user weight or incline specifications may damage your scooter & void your warranty.

WARNING: If fitted Never remove the anti-tip wheels from the scooter.

CAUTION: When on any incline or decline never place the scooter in free wheel mode.

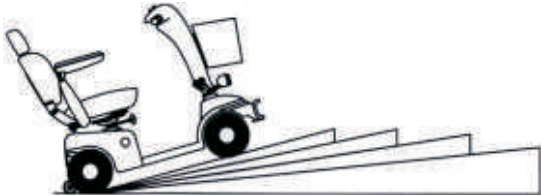
CAUTION: When driving on an incline never Zigzag or drive at an angle up the incline. Always drive your scooter straight up the incline. This will reduce the possibility of the scooter tipping.

CAUTION: Do not drive your Shoprider® across the side of an incline Do not stop if possible while driving up or down an incline. Use 7-10 setting on your speed dial when going up an incline and 1-4 when going down the incline.

WARNING: You should not travel up or down a potentially hazardous incline (i.e., areas covered with snow, ice, cut grass, or wet leaves).

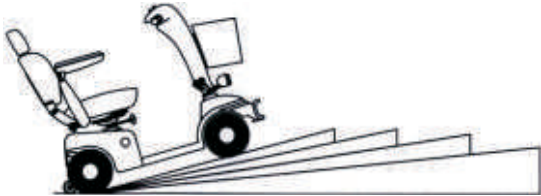
WARNING: Shoprider® scooters are capable of climbing slopes greater than those indicated below, do not, under any circumstances, exceed the incline guidelines or any other specifications presented in this manual. Doing so could cause instability in your scooter and or cause future problems with the electrical systems on the scooter.

Appendix 1



Rocky 6

_____	15'	(27%)	75kg
_____	12'	(20%)	100kg
_____	9'	(15%)	125kg
_____	6'	(10%)	150kg
_____	0'	(0%)	227kg



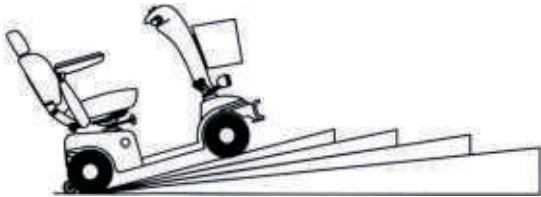
Rocky GOLF

_____	15'	(27%)	75kg
_____	12'	(20%)	100kg
_____	9'	(15%)	125kg
_____	6'	(10%)	150kg
_____	0'	(0%)	227kg



889SL

_____	9'	(15%)	91kg
_____	6'	(10%)	113kg
_____	0'	(0%)	136kg



889ERSF

_____	9'	(15%)	113kg
_____	6'	(10%)	136kg
_____	0'	(0%)	159kg



889ERS

_____	12'	(20%)	70kg
_____	9'	(15%)	91kg
_____	6'	(10%)	113kg
_____	0'	(0%)	136kg

Batteries & Battery Chargers

All **Shoprider**® scooters require two maintenance free, sealed lead acid batteries or gel batteries. Battery performance can be affected by temperature, terrain, condition of battery, the weight of the user, etc. The battery level indicator/gauge is only a guide and is most effective when the scooter is being driven, only then is the true battery discharge level displayed.

Batteries life is not specific due to a number of reasons however **Shoprider**® encourages that the scooter be placed on charge every night. This should give optimum battery life and performance.

Battery Charger

Batteries required for your scooter are specially designed. All **Shoprider**® scooters require a **Shoprider**® automatic battery charger. These chargers have an electronic switch that will terminate the charge when the batteries are fully charged. It is very important that you do not run the batteries completely flat this will impact on the battery life, performance and may Damage the scooters electrics.

Shoprider® recommends that only **Genuine Shoprider**® Chargers be used to recharge the batteries in your scooter.

Please contact your authorised **Shoprider**® provider for assistance.

Charging

Charge the batteries completely (12 to 16 hours) prior to first time use.

- Prior to charging please ensure the key is turned off and removed from the scooter.
- Connect the plug lead (Refer FIGURE 14) into the battery-charging socket (Refer FIGURE 15) on the scooter tiller.
- Ensure the wall socket is turned off then insert the 3-prong A/C plug into the wall socket and switch "ON".
- Turn the charger on as shown on FIGURE 16 (**Please ensure the voltage on the charger is set to 230volt not 120volt as this will destroy the charger**).

Once the charger has been turned on the following lights will appear.

The charger has two lights. The red light when constant shows the battery charger is connected, if the red light flashes; there is a break in the connection. The battery charger has two lights. The red light shows the battery charger is connected and has power (switched on). The second light will show a gold light while charging and a green light when the charging is complete.

The charging time will vary on how long the scooter has been used for prior to charging however typically this should take 6-10 hours.

Your **Shoprider**® charger is fitted with "Standby Mode" which ensures that you can not over charge your batteries.

Removing from Charge

- Turn the charger off as shown on FIGURE 16.
- Turn the wall socket off then remove the 3-prong A/C plug from the wall socket.
- Remove the plug lead from the battery-charging socket (Refer FIGURE 14) on the scooter tiller.

Batteries & Battery Chargers

continued

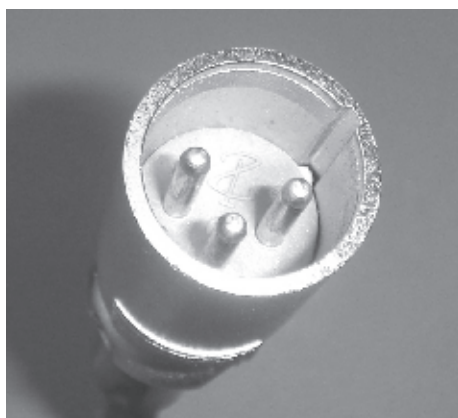


Figure 14



Figure 15

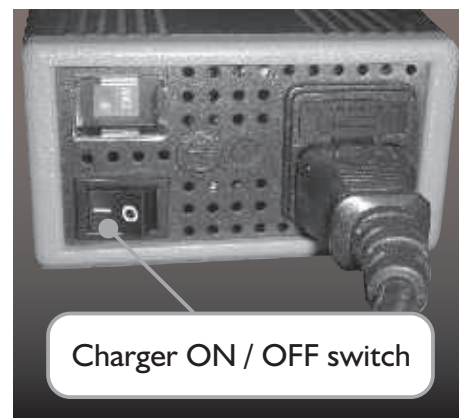


Figure 16

Periods of Storage

If the **Shoprider**® scooter is not going to be used for long periods of time then **Shoprider**® recommends that the scooter be charged every two weeks as a minimum.

Airline travel

Your **Shoprider**® scooter uses either Gel or Sealed lead acid deep cycle batteries. They are maintenance free and transportable on Aeroplane, Train and Automobiles, as there is no danger of leakage.

Some Airline companies require documentation regarding the transporting of the batteries. Please check with your airline prior to travelling. Should you need to this information please have your selling dealer contact **Shoprider**®.

CAUTION: Always ensure that the charging lead is in good condition and has not been damaged or stretched.

Note: Your **Shoprider**® charger is fitted with fuses and should your charger not operate please check with your selling **Shoprider**® dealer.

Care & Maintenance

Wheels and Tyres

The wheels of your **Shoprider**® scooter have split rims. This allows any punctures to be repaired easily.

To change the wheels remove the center 13 mm bolt and slide the wheel off its axle. Take care not to lose the drive key on the rear wheels. When changing a tyre you must deflate the tyre first. Remove the four bolts to split the rim if required. Ensure that when refitting the wheel the retaining bolt is fitted with a locking washer (with drive key for the rear wheel). Tyre pressure is recommended to be kept at 30 psi on the rear tyres and 25 psi on the front. Note when refitting the tube a small amount of air in the tube will prevent the tube from pinching when reassembling the split rim.

CAUTION: On the tyre it states maximum tyre pressure is 50psi. This is a maximum tyre pressure and the tyres should never be inflated to this pressure.

ATTENTION: Tyres should be maintained at the correct pressure noted above to ensure even wear and ride comfort.

Cleaning

Your **Shoprider**® scooter can be cleaned as required however as with all electrical equipment you must ensure that extreme care is used to not water damage any sensitive parts.

Please read the following warnings:

Only use a soft damp cloth.

NEVER use a hose to wash your scooter.

DO NOT use abrasive cleaning products – Mild detergent only should be used.

General Scooter Maintenance

Every six months check the tiller base bolts, wheel axle bolts, and arm rest angle adjustment bolts and tighten as necessary. Also check the seat and arm rest tightening knobs and tighten as needed. If your scooter is fitted with authorised **Shoprider**® accessories please check these to ensure the tightening knobs and bolts are secure.

Lubrication

Approximately every six months you should lubricate the following parts on your **Shoprider**®.

The lubrication points are as follows:

- Seat post only.

The suggested lubricants should be done with light grade of grease.

Please note: The breather hole on top of the Transaxle is NOT a grease nipple.

PLEASE NOTE ANY OTHER LUBRICATION MUST BE COMPLETED BY AN AUTHORSED SHOPRIDER® DEALER

Servicing

Shoprider® recommends that your scooter be service as a minimum every 12 months for average users and every 6 months for heavy users. This will ensure that your **Shoprider**® will continue to deliver the outstanding reliability they are known for. Please contact the selling **Shoprider**® dealer to arrange.

Trouble Shooting Information

Circuit Breaker

Your **Shoprider**® 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 please check that the circuit breaker has not popped out or tripped. The circuit breaker can be found under the rear chassis cover accessible through a port hole under the seat. (Refer FIGURE 13)

Please note: Overloading your scooter can be a common reason for your circuit breaker switching. Any overloading must be removed to ensure continued reliable operation.

Check List

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

- Is the key in the correct slot and Turned to the ON position?
- Does the battery level indicator gauge show the Battery level, is it fully charged?
- Is the Freewheeling device in the drive position (can the scooter be pushed)? If it can then the Freewheeling device may be disengaged. Re-engage the Freewheeling device.
- Reset the circuit breaker.

PLEASE NOTE: If the free wheel device has been operated with the scooter switched on, then the scooter will not operate until the ignition key has been switched off and then on again in order to reset the circuits.

Please consult your selling Shoprider® provider if your scooter does not run after checking these points.

Technical Specifications

Unit Specifications		Rocky 6	Rocky 6 Golf	889SL	889ERSF	889ERS
Overall Dimensions L x W x H (I)	MM	1430 x 680 x 1300	1430 x 680 x 1330	1300 x 640 x 1120	1400 x 645 x 1300	1340 x 600 x 1170
Number Size of Tyres (3)	Front	2 / 360mm	2 / 500mm	2 / 330mm	2 / 330mm	2 / 330mm
	Rear	2 / 360mm	2 / 500mm	2 / 330mm	2 / 330mm	2 / 330mm
Maximum User Weight (on flat level ground)	kg	227	227	136	159	136
Total Weight (with Batteries, Basket & Seat)	kg	147	143	99	105	99
Suggested Minimum Battery Capacity	amp	60	60	36	50	36
Charger		8amp off board	8amp off board	4amp off board	4amp off board	4amp off board
Output of Motor	W / Hp	1492 (2)	1492 (2)	890 (1.2)	1100 (1.50)	560 (0.75)
Maximum Speed (2) up to on level ground	kph	15	12	12	12	8
Maximum Climbing Angle @ Maximum weight shown	% “	15, 9 (125kg)	15, 9 (125kg)	15,9 (91kg)	15,9 (113kg)	20,12 (70kg)
Turning Radius	mm	1800	1800	1500	1450	1630
Suspension		Y	Y	Y	Y	Y

All specifications are subject to change without notice

1. Includes Anti tip wheels (Where fitted) Rocky 6 Golf – Golf bracket where fitted.
2. Driver weight may exceed weight of unit: speed must be reduced when turning.
3. Rocky 6 may be optioned with 330 x 100mm tyres.

DISCLAIMER

Congratulations on your purchase of the **Shoprider**®. It is not intended to be used by individuals with physical limitations that could prevent the user from operating this unit safely. **Shoprider**® 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.

SHOPRIDER Australia Pty Ltd

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www.shoprider.com.au

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