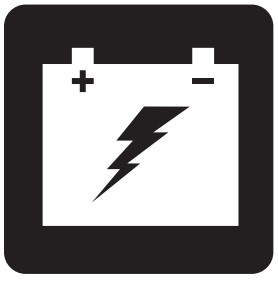
OPERATION

COMFORT

MAINTENANCE



BATTERY
CHARGING

CELEBRITY DELUXE

OWNER'S MANUAL

SAFETY GUIDELINES

WARNING! An authorised Pride Provider or qualified technician must perform the initial setup of this scooter and must perform all of the procedures in this manual.

The symbols below are used throughout this owner's manual and on the scooter to identify warnings and important information. It is very important for you to read them and understand them completely.

WARNING! Indicates a potentially hazardous condition/situation. Failure to follow designated procedures can cause either personal injury, component damage, or malfunction. On the product, this icon is represented as a black symbol on a yellow triangle with a black border.

MANDATORY! These actions should be performed as specified. Failure to perform mandatory actions can cause personal injury and/or equipment damage. On the product, this icon is represented as a white symbol on a blue dot with a white border.

PROHIBITED! These actions are prohibited. These actions should not be performed at any time or in any circumstances. Performing a prohibited action can cause personal injury and/or equipment damage. On the product, this icon is represented as a black symbol with a red circle and red slash.

NOTE: This owner's manual is compiled from the latest specifications and product information available at the time of publication. We reserve the right to make changes as they become necessary. Any changes to our products may cause slight variations between the illustrations and explanations in this manual and the product you have purchased. The latest/current version of this manual is available on our website.

NOTE: This product is compliant with WEEE, RoHS, and REACH directives and requirements.

NOTE: This product meets IPX4 classification (IEC 60529).

NOTE: The product and its components are not made with natural rubber latex. Consult with the manufacturer regarding any after-market accessories.

Pride Provider: _____

Address: _____

Phone Number: _____

Purchase Date: _____ Serial Number: _____

This product is manufactured by:
Pride Mobility Products Corp.
401 York Avenue
Duryea, PA 18642
USA

INFMANU3287/Rev B/March 2022

CONTENTS

I. INTRODUCTION

Safety
Welcome to Pride Mobility Products (Pride). The product you have purchased combines state-of-the-art components with **safety**, comfort, and styling in mind. We are confident the design features will provide you with the conveniences you expect during your daily activities. Understanding how to safely operate and care for this product should bring you years of trouble free operations and service.

Read and **follow** all instructions, warnings, and notes in this manual and all other accompanying literature before attempting to operate this product for the first time. In addition, your safety depends upon you, as well as your provider, carer, or healthcare professional in using good judgement.

If there is any information in this manual which you do not understand, or if you require additional assistance for setup or operation, please contact your authorised Pride Provider. **Failure to follow the instructions, warnings, and notes in this manual and those located on your Pride product can result in personal injury or product damage and will void Pride's product warranty.**

Purchaser's Agreement
By accepting delivery of this product, you promise that you will not change, alter, or modify this product or remove or render inoperable or unsafe any guards, shields, or other safety features of this product; fail, refuse, or neglect to install any retrofit kits from time to time provided by Pride to enhance or preserve the safe use of this product.

Shipping and Delivery
Before using your scooter, make sure your delivery is complete as some components may be individually packaged. If you do not receive a complete delivery, please contact your authorised Pride Provider immediately. Where damage has occurred during transport, either to the packaging or content, please contact the delivery company responsible.

NOTE: If you ever lose or misplace your copy of this manual, contact us and we will be glad to send you a new one immediately.

II. SAFETY

PRODUCT SAFETY SYMBOLS

The symbols below are used on the scooter to identify warnings, mandatory actions, and prohibited actions. It is very important for you to read and understand them completely.

NOTE: There are more warnings identified and explained in the Consumer Safety Guide that is included with your scooter. Please become familiar with all the warnings and safety information found in the Consumer Safety Guide and refer to this resource often.

Read and follow the information in the owner's manual.

Manufactured in

Scooter information label

Fully charge batteries before operating.

Remove key from an unattended scooter.

Does not meet ISO 7176-19 standards for occupied transport in a motor vehicle. When traveling in a motor vehicle, do not sit in your scooter.

II. SAFETY

GENERAL

MANDATORY! Do not operate your new scooter for the first time without completely reading and understanding this owner's manual and the Consumer Safety Guide.

Your scooter is a state-of-the-art life-enhancement device designed to increase mobility. We provide an extensive variety of products to best fit the individual needs of the scooter user. Please be aware that the final selection and purchasing decision regarding the type of scooter to be used is the responsibility of the scooter user, who is capable of making such a decision.

The contents of this manual are based on the expectation that a mobility device expert has properly fitted the scooter to the user.

There are certain situations, including some medical conditions, where the scooter user will need to practice operating the scooter in the presence of a trained attendant. A trained attendant can be defined as a family member or care professional specially trained in assisting a scooter user in various daily living activities.

As you begin using your scooter during daily activities, you will probably encounter situations in which you will need some practice. Simply take your time and you will soon be in full and confident control as you maneuver through doorways, on and off elevators, up and down ramps, and over moderate terrain.

Additional general information can be found on the supplemental information sheets and booklets included in your Owner's Package. Please fully read and review the information, and keep it readily available for future reference.

Below are some precautions, tips, and other safety considerations that will help you become accustomed to operating the scooter safely.

PRE-RIDE SAFETY CHECK

Get to know the feel of your scooter and its capabilities. We recommend that you perform a safety check before each use to make sure your scooter operates smoothly and safely.

Perform the following inspections prior to using your scooter:

- Check the condition of the tyres. Make sure they are not damaged or excessively worn.
- Check to ensure all tyres are inflated to the proper psi/bar/kPa air pressure rating.
- Check all electrical connections. Make sure they are tight and not corroded.
- Check all harness connections. Make sure they are secured properly.
- Check the brakes to ensure they operate properly.
- Check the battery condition meter to ensure the batteries are fully charged.
- Ensure the manual freewheel lever is in drive mode before sitting on the scooter.

If you discover a problem, contact your authorised Pride Provider for assistance.

BRAKING INFORMATION

Your scooter is equipped with these powerful brake systems:

- Regenerative: Uses electricity to rapidly slow the vehicle when the throttle control lever returns to the centre/stop position.
- Disc Park Brake: Activates mechanically after regenerative braking slows the vehicle to near stop or when power is removed from the system for any reason.
- Handbrake: This lever provides you with emergency stopping power. See II. "Your Scooter."

III. YOUR SCOOTER

TILLER CONSOLE

The tiller console houses all of the controls needed to drive your scooter, including the speed adjustment dial, throttle control lever, battery condition meter, lights switch, hazard lights switch, and horn buttons. **See figure 1.**

PROHIBITED! Do not expose the tiller console to moisture. In the event that the tiller console does become exposed to moisture, do not attempt to operate your scooter until the tiller console has dried thoroughly.

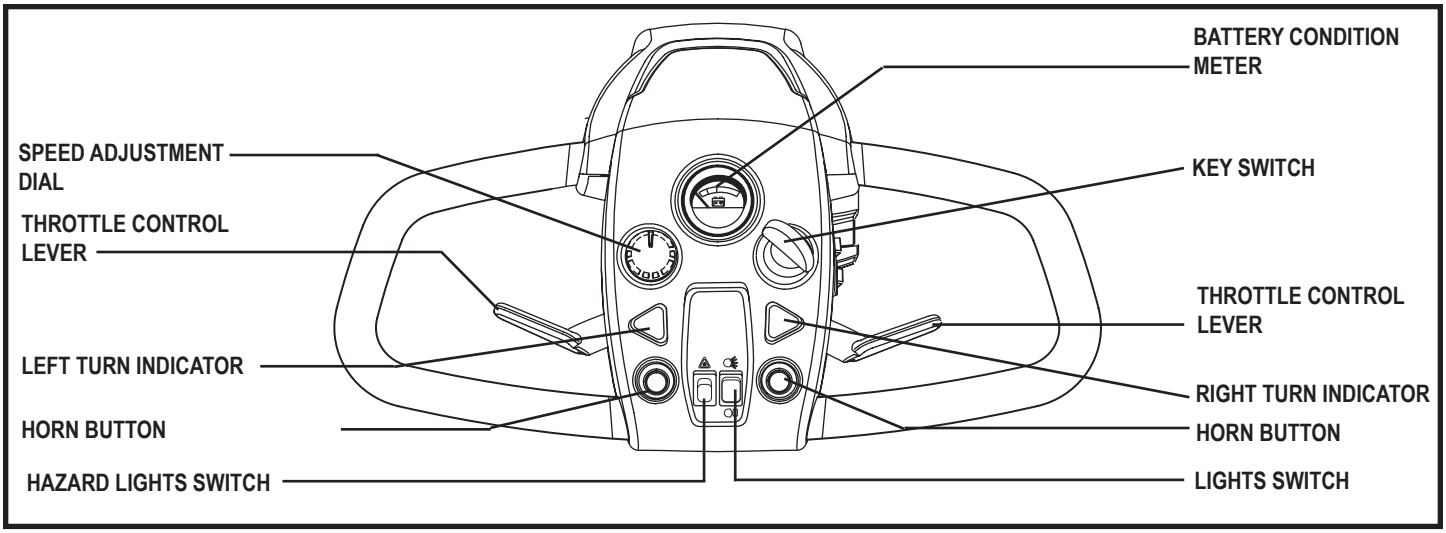


Figure 1. Tiller Console

Horn Buttons

These buttons activate a warning horn. Your scooter must be powered up for the horn to be operational. Do not hesitate to use the warning horn when doing so may prevent accident or injury.

Key Switch

- Insert the key into the key switch and turn it clockwise to power up (turn on) your scooter.
- Turn the key anticlockwise to power down (turn off) your scooter.

WARNING! If the key is moved to the "off" position while your scooter is in motion, the electronic brakes will engage and your scooter will come to an abrupt stop!

Battery Condition Meter

When the key is fully inserted and turned clockwise to power up your scooter, this meter indicates the approximate battery voltage strength. For further information on battery charging, see IV. "Batteries and Charging."

Turn Indicator Buttons

Use these buttons to turn on the left and right turn indicator (amber) lights. **See figure 1.**

- Push the left button to activate the left turn indicator light.
- Push the right button to activate the right turn indicator light
- The indicators are timed to shut off automatically.

III. YOUR SCOOTER

Lights Switch
This switch controls your scooter's lights.
- Toggle the switch forward to turn on your scooter's front top light and running lights.
- Toggle the switch to the middle to turn off the scooter's lights.
- Toggle the switch rearward to turn on all the scooter's lights (upper and lower front and running lights).

WARNING! Scooter users are required to use their lights when visibility is restricted—day or night. Failure to use the lighting system in periods of poor visibility may result in personal injury.

Hazard Lights Switch
This switch activates the 4-way flashers on your scooter.
- Toggle the hazard lights switch forward to turn on the flashers.
- Toggle the hazard lights switch rearward to turn off the flashers.

Throttle Control Lever
This lever allows you to control the forward speed and the reverse speed of your scooter up to the maximum speed you preset with the speed adjustment dial.

To Move Forward, use either of the following:
- Use your left thumb to push the left side of the throttle control lever.
- Use your right hand fingers to pull back on the right side of the throttle control lever.

To Move Rearward, use either of the following:
- Use your right thumb to push the right side of the throttle control lever.
- Use your left hand fingers to pull back on the left side of the throttle control lever.

Release the throttle control lever and allow your scooter to come to a complete stop before engaging the other side of the lever. When the throttle control lever is completely released, it automatically returns to the centre "stop" position and engages your scooter's brakes.

Speed Adjustment Dial
This dial allows you to preselect and limit your scooter's top speed.
- The image of the tortoise represents the slowest speed setting.
- The image of the hare represents the fastest speed setting.

Off-board Charger Port
The off-board charger power lead plugs into this port when charging the batteries. **See figure 2.**

Tiller Console Fuses
These fuses help protect your scooter's front lighting, turn indicators, and key switch console systems from receiving an overload of electrical current. The fuses used in your scooter are the same type used in automobiles. **See figure 3.** See IX. "Care and Maintenance" for fuse replacement.

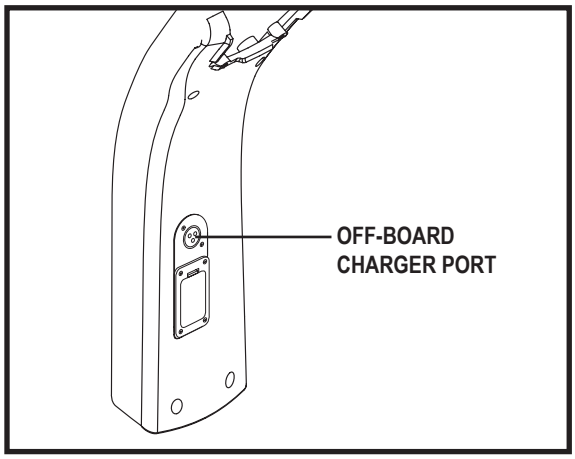


Figure 2. Off-board Charger Port

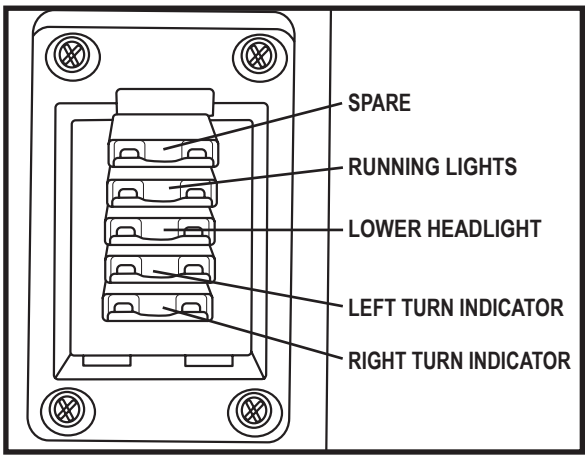


Figure 3. Tiller Console Fuses

REAR SECTION
The batteries, the main circuit breaker (reset button), the manual freewheel lever, the anti-tip wheels, and the motor/transaxle assembly are located on the rear section of your scooter. **See figure 4.**

Anti-tip Wheels
The anti-tip wheels are an integral and important safety feature of your scooter. Do not, under any circumstances, remove the anti-tip wheels from your scooter.

Batteries
The batteries store the electrical energy that powers your scooter. See IV. "Batteries and Charging " for information on how to charge your scooter batteries.

Motor/Transaxle Assembly
The motor/transaxle assembly is an electromechanical unit that converts electrical energy from your scooter's batteries into the controlled mechanical energy that drives the scooter's wheels.

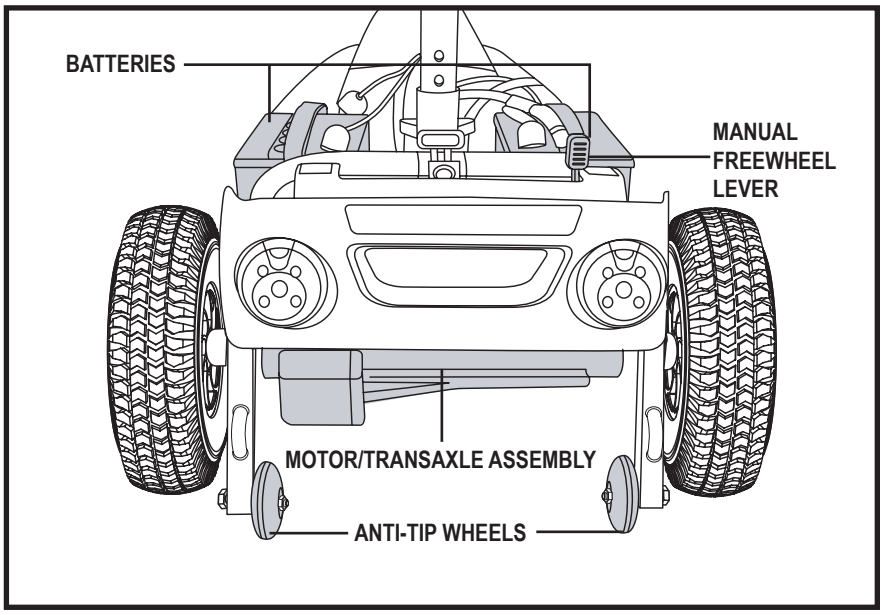


Figure 4. Rear Section

PROHIBITED! Do not remove the anti-tip wheels or modify your scooter in any way that is not authorised by Pride.

Manual Freewheel Lever

Whenever you need or want to push your scooter for short distances, you can put it in freewheel mode.

1. Remove the key from the key switch.
2. Push forward on the manual freewheel lever to disable the drive system and the brake system. You may now push your scooter.
3. Pull back on the manual freewheel lever to reengage the drive and the brake systems and take your scooter out of freewheel mode.

WARNING! When your scooter is in freewheel mode, the braking system is disengaged.

- **Disengage the drive motors only on a level surface.**
- **Ensure the key is removed from the key switch.**
- **Stand to the side of the scooter to engage or disengage freewheel mode. Never sit on a scooter to do this.**
- **After you have finished pushing your scooter, always return it to the drive mode to lock the brakes.**

WARNING! Failure to heed the above could result in personal injury and/or damage to your scooter.

NOTE: If the scooter is placed in freewheel mode (manual freewheel lever forward) while the key is in the "on" position, the scooter will not run until the manual freewheel lever is pushed rearward and the key is turned to the "off" position, then back to the "on" position.

Safety Flag Bracket

An accessory bracket for installing an optional safety flag is mounted near each anti-tip wheel. To install the flag, the supplied "L" shaped hex key is needed. **See figure 5.**

Installation:

1. Remove the cap from the top of the bracket.
2. Loosen the setscrew with the supplied "L" shaped hex key.
3. Insert the flag pole into the opening.
4. Tighten the setscrew to complete installation.

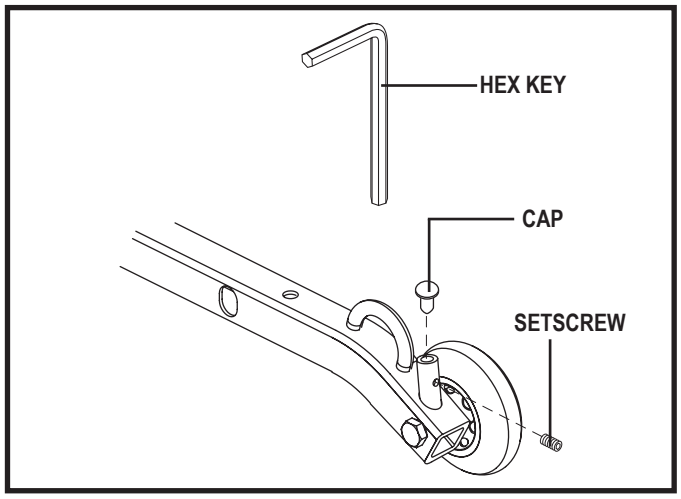


Figure 5. Safety Flag Bracket

Main Circuit Breaker (Reset Button)

When the voltage in the batteries becomes low or your scooter is heavily strained because of excessive loads, the main circuit breaker may trip to protect the motor and electronics from damage. When the breaker trips, the entire electrical system shuts down. **See figure 6.**

- The reset button pops out when the breaker trips.
- Allow a minute or so for the electronics to "rest."
- Push in the reset button to reset the breaker.
- If the breaker trips frequently, you may need to charge the batteries more often.

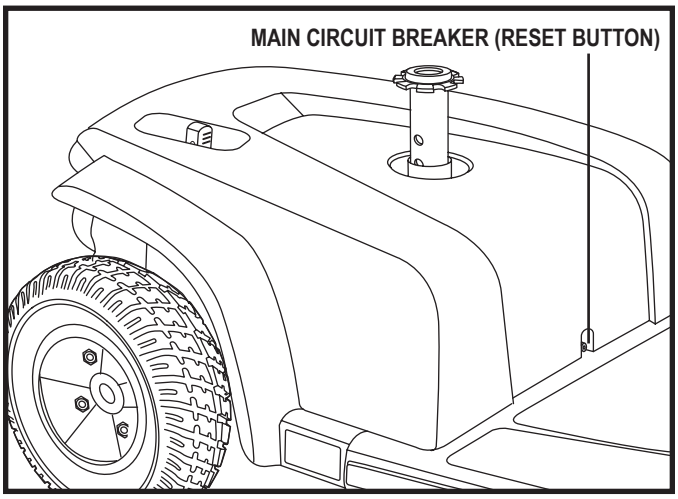


Figure 6. Main Circuit Breaker (Reset Button)

SECUREMENT POINTS

Steel loops welded to the anti-tip wheel brackets and/or front frame components of your scooter provide securement points. **See figures 7 and 8.** These should only be used with an unoccupied scooter and secured by an approved securement system in accordance with the manufacturer's instructions. Pride makes no representation of suitability for use with specific securement systems nor can we anticipate the various situations that might arise in use of public transportation systems. For detailed instructions on the use of securement systems, refer to the applicable municipal transit authority and/or manufacturer of the system used.

WARNING! DO NOT leave the scooter in freewheel mode when securing it for transport.

WARNING! DO NOT use your scooter as a seat in a moving vehicle.

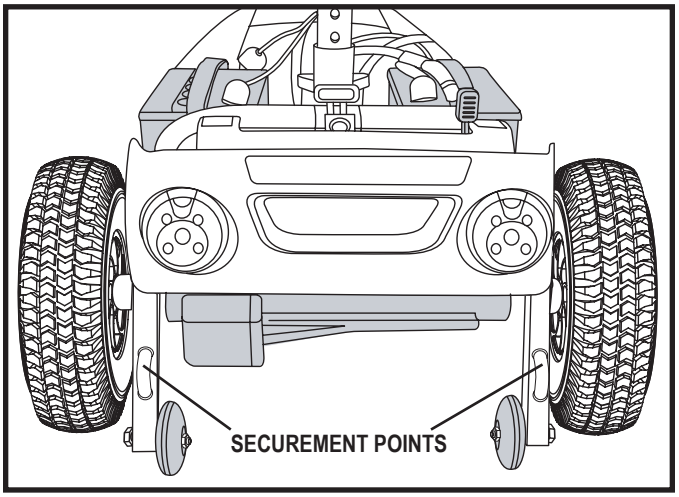


Figure 7. Rear Securement Points

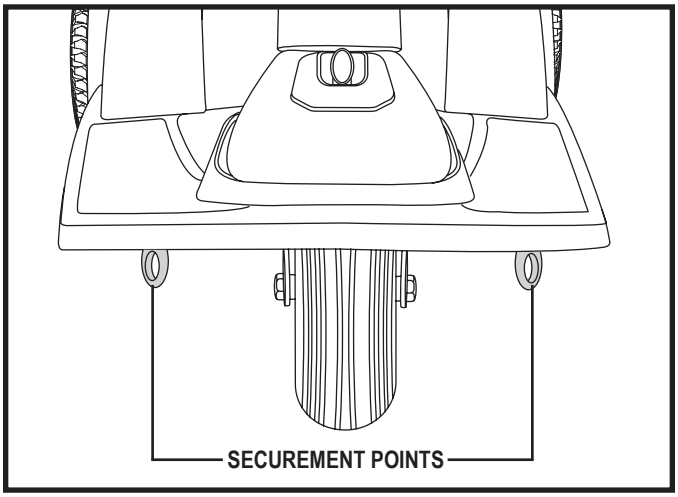


Figure 8. Front Securement Points

IV. BATTERIES AND CHARGING

Your scooter requires two long-lasting, 12-volt, deep-cycle batteries that are sealed and maintenance free. They are recharged by an off-board charging system.

- Charge your scooter's batteries prior to using it for the first time.
- Keep the batteries fully charged to keep your scooter running smoothly.

READING YOUR BATTERY VOLTAGE

The battery condition meter on the tiller console indicates the approximate strength of your batteries using a colour code. From right to left, green indicates fully charged batteries, yellow a draining charge, and red indicates that an immediate recharge is necessary. **See figure 9.** To ensure the highest accuracy, the battery condition meter should be checked while operating your scooter at full speed on a dry, level surface.

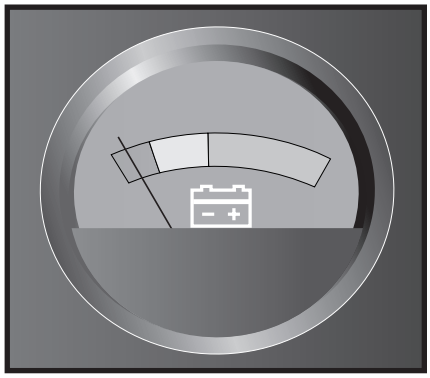


Figure 9. Battery Condition Meter

CHARGING YOUR BATTERIES

PROHIBITED! Removal of grounding prong can create electrical hazard. If necessary, properly install an approved 3-pronged adapter to an electrical outlet having 2-pronged plug access.

PROHIBITED! Never use an extension lead to plug in your battery charger. Plug the charger directly into a properly wired standard electrical outlet.

PROHIBITED! Do not allow unsupervised children to play near the scooter while the batteries are charging. We recommend that you do not charge the batteries while the scooter is occupied.

MANDATORY! Read the battery charging instructions in this manual and in the manual supplied with the battery charger before charging the batteries.

WARNING! Explosive gases may be generated while charging the batteries. Keep the scooter and battery charger away from sources of ignition such as flames or sparks and provide adequate ventilation when charging the batteries.

WARNING! You must recharge your scooter's batteries with the supplied off-board charger. Do not use an automotive-type battery charger.

WARNING! Inspect the battery charger, wiring, and connectors for damage before each use. Contact your authorised Pride Provider if damage is found.

WARNING! Do not attempt to open the battery charger case. If the battery charger does not appear to be working correctly, contact your authorised Pride Provider.

WARNING! If the battery charger is equipped with cooling slots, then do not attempt to insert objects through these slots.

WARNING! Be aware that the battery charger case may become hot during charging. Avoid skin contact and do not place on surfaces that may be affected by heat.

WARNING! If your battery charger has not been tested and approved for outdoor use, then do not expose it to adverse or extreme weather conditions. If the battery charger is exposed to adverse or extreme weather conditions, then it must be allowed to adjust to the difference in environmental conditions before use indoors. Refer to the manual supplied with the battery charger for more information.

IV. BATTERIES AND CHARGING

The off-board charger supplied with your scooter is equipped with a 115/230 voltage switch. Confirm that this switch is in the proper position for your locality. If you are not sure what the voltage is in your country, contact your local electricity provider before inserting the charger power lead plug into your electrical outlet. If the setting is incorrect, the charger will not function properly. Slide the voltage switch to the appropriate position. **See figure 10.**

The LED lights on the charger indicate different charger conditions at various times: charger power on, charging in progress, charging complete. Refer to the label on the charger for a complete explanation of these indicators.

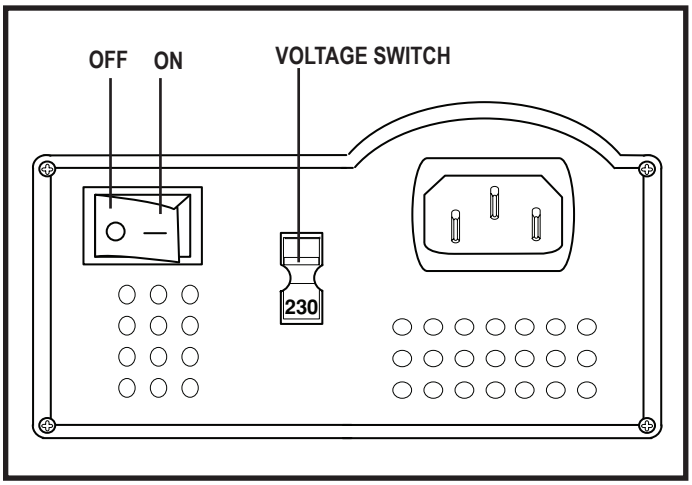


Figure 10. Charger On/Off and Voltage Switches

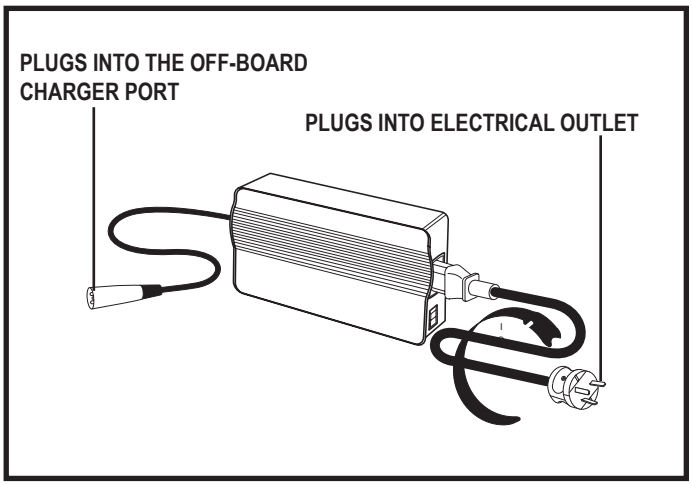


Figure 11. Off-Board Charger

Follow these easy steps to charge the batteries:

1. Position the front of your scooter close to a standard electrical outlet.
2. Remove the key from the key switch.
3. Make sure that the manual freewheel lever is in the drive position.
4. Make sure that the charger's on/off switch is in the OFF position. **See figure 10.**
5. Plug the 3-pin charger power lead into the off-board charger port. **See figure 11.**
6. Extend the charger power lead and plug it into the electrical outlet.
7. Turn the charger on. **See figure 10.** We recommend that you charge the batteries for 8 to 14 hours.
8. When the batteries are fully charged, turn the charger off and unplug the charger power lead from the electrical outlet and then from the off-board charger port.

NOTE: There is a charger inhibit function on your scooter. The scooter will not run and the battery condition meter will not operate while the batteries are charging.

FREQUENTLY ASKED QUESTIONS

How does the charger work?

When your scooter's battery voltage is low, the charger works harder, sending more electrical current to the batteries to bring up their charge. As the batteries approach a full charge, the charger sends less and less electrical current. When the batteries are fully charged, the current sent from the charger is at nearly zero amperage. Therefore, when the charger is plugged in, it maintains the charge on your scooter's batteries, but does not overcharge them. We do not recommend that you charge your scooter's batteries for more than 24 consecutive hours.

IV. BATTERIES AND CHARGING

Can I use a different charger?
Chargers are selected precisely for particular applications and are especially matched to the type, size, and chemical formulation of specific batteries. For the safest and most efficient charging of your scooter's batteries we recommend only use of the charger supplied as original equipment with your Pride product. Any charging method resulting in batteries being charged individually is especially prohibited.

What if my scooter's batteries won't charge?
- Ensure the red (+) and black (-) battery cables are connected properly to the battery terminals.
- Ensure both battery harnesses that extend from the batteries are plugged into their mating harness leading to the charger.
- Ensure both ends of the charger power lead are inserted fully.

How often must I charge the batteries?
Two major factors must be considered when deciding how often to charge your scooter's batteries:
- All day scooter use on a daily basis.
- Infrequent or sporadic scooter use.

With these considerations in mind, you can determine how often and for how long you should charge your scooter's batteries. We designed the off-board charger so that it will not overcharge your scooter's batteries. However, you may encounter some problems if you do not charge your batteries often enough and if you do not charge them on a regular basis.

Following the guidelines below will provide safe and reliable battery operation and charging.
- If you use your scooter daily, charge its batteries as soon as you finish using it for the day. Your scooter will be ready each morning. We recommend that you charge your scooter's batteries for 8 to 14 hours after daily use.
- If you use your scooter once a week or less, charge its batteries at least once a week for 24 hours at a time.
- Keep your scooter's batteries fully charged.
- Avoid deeply discharging your scooter's batteries.

How can I ensure maximum battery life?
Fully charged deep-cycle batteries provide reliable performance and extended battery life. Keep your scooter's batteries fully charged whenever possible. Protect your scooter and batteries from extreme heat or cold. Batteries that are regularly and deeply discharged, infrequently charged, stored in extreme temperatures, or stored without a full charge may be permanently damaged, causing unreliable performance and limited service life.

How can I get maximum range or distance per charge?
Rarely will you have ideal driving conditions—smooth, flat, hard driving surfaces with no wind or curves. Often, you will face hills, pavement cracks, uneven and loosely packed surfaces, curves, and wind, all of which affect the distance or running time per battery charge. Below are a few suggestions for obtaining the maximum range per battery charge.
- Always fully charge your scooter's batteries prior to daily use.
- Maintain but do not exceed the psi/bar/kPa air pressure rating indicated on each tyre.
- Plan your route ahead to avoid as many hills, cracked, broken, or soft surfaces as possible.
- Limit your baggage weight to essential items.
- Try to maintain an even speed while your scooter is in motion.
- Avoid stop-and-go driving.
- We recommend charging your batteries for at least 48 continuous hours once per month to improve battery performance and battery life.
- Make sure all harness connections are secured properly.

IV. BATTERIES AND CHARGING

NOTE: To extend battery life, always turn off scooter and remove the key when not in use.

What type and size of battery should I use?
We recommend deep-cycle batteries that are sealed and maintenance free. Both AGM and Gel-Cell are deep-cycle batteries that are similar in performance. Do not use wet-cell batteries, which have removable caps.

WARNING! Corrosive chemicals are contained in batteries. Use only AGM or Gel-Cell batteries to reduce the risk of leakage or explosive conditions.

NOTE: Sealed batteries are not serviceable. Do not remove the caps.

How do I change a battery in my scooter?

WARNING! Prevent injury and/or equipment damage! Do not mix or match new and old batteries. If you encounter a situation where one battery needs to be replaced, then replace both batteries. Refer to specifications table in this manual and the manual supplied with the battery charger for recommended type and capacities.

WARNING! Battery posts, terminals, and related accessories contain lead and lead compounds. Wash hands after handling.

To change the batteries in your scooter:

1. Remove the seat and rear shroud. See VIII. Disassembly and Assembly."
2. Disconnect the battery tie-down strap.
3. Disconnect the battery harness by pulling it straight up. **See figure 12.**
4. Disconnect the battery cables from the battery terminals.
5. Remove the old battery.
6. Place a new battery in the battery well. Face the battery terminals toward the seat post.
7. Connect the red battery cable to the positive (+) battery terminal. **See figure 13.**
8. Connect the black battery cable to the negative (-) battery terminal.
9. Ensure the battery terminals are covered with the tiller boots.

NOTE: See figure 14 for correct hardware placement for battery terminal connections.

10. Reconnect the battery harness.
11. Reconnect the battery tie-down strap—making sure the strap is positioned over the frame release lever to ensure proper securement. **See figure 15.**
12. Reinstall the rear shroud and seat.

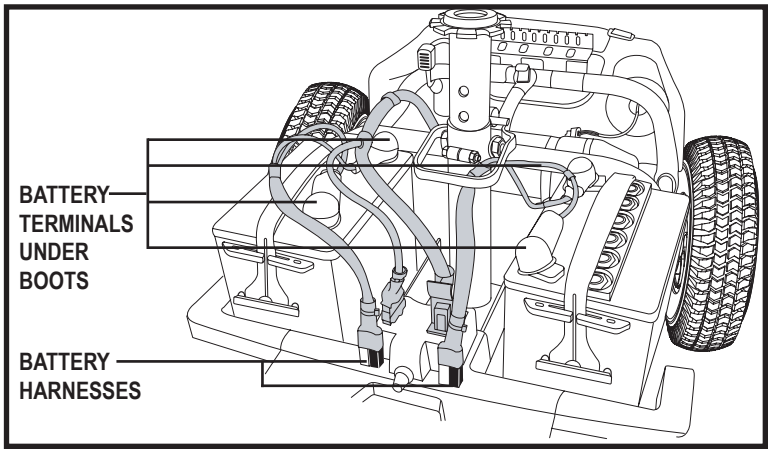


Figure 12. Battery Harnesses an Battery Cables

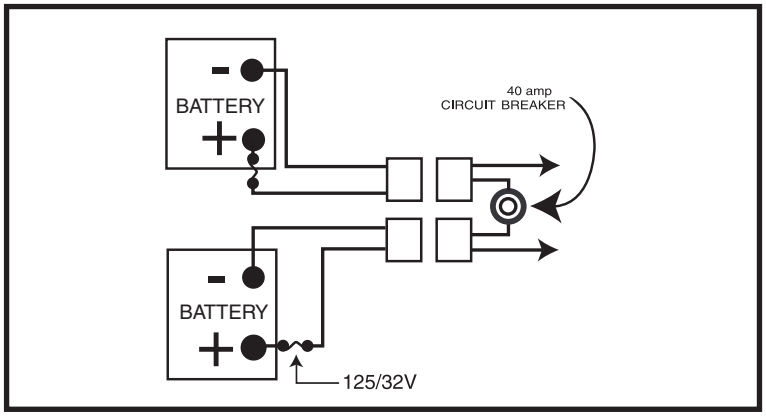


Figure 13. Battery Cable Orientation

IV. BATTERIES AND CHARGING

NOTE: If you encounter a damaged or cracked battery, immediately enclose it in a plastic bag and call your authorised Pride Provider for instructions on disposal. Your authorised Pride Provider will also have the necessary information on battery recycling, which is our recommended course of action.

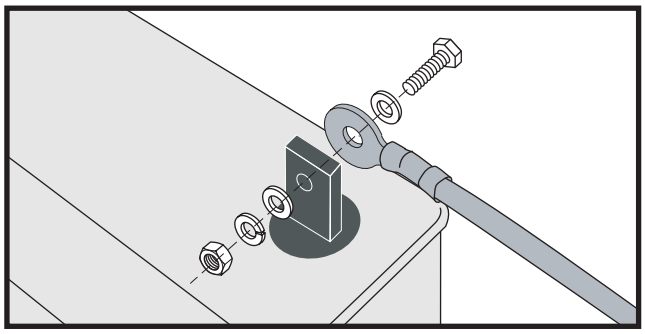


Figure 14. Cable to Terminal Connection

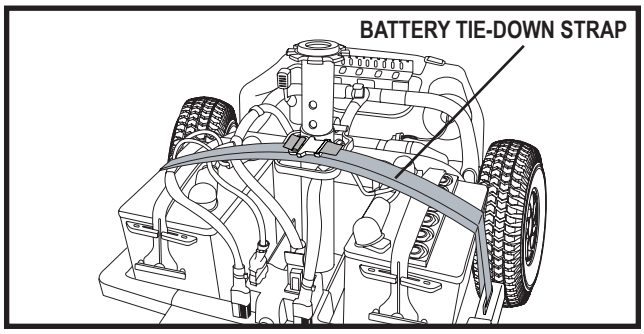


Figure 15. Bsttery Tie-Down Strap

Why do my new batteries seem weak?
Deep-cycle batteries employ a different chemical technology than that used in car batteries, nickel-cadmium batteries (nicads), and other common battery types. Deep-cycle batteries are specifically designed to provide power, drain down their charge, and then accept a relatively quick recharge.

We work closely with our battery manufacturer to provide batteries that best suit your scooter's specific electrical demands. Fresh batteries are shipped fully charged to our customers. During shipping, the batteries may encounter temperature extremes that can influence their initial performance. Heat diminishes the charge on the battery; cold slows the available power and extends the time needed to recharge the battery.

It may take a few days for the temperature of your scooter's batteries to stabilise and adjust to their new room or ambient temperature. More importantly, it takes a few charging cycles (partial draining followed by full recharging) to establish the critical chemical balance that is essential to a deep-cycle battery's peak performance and long life.

Follow these steps to properly break in your scooter's new batteries for maximum efficiency and service life:

1. Fully recharge any new battery prior to its initial use. This charging cycle brings the battery up to about 88% of its peak performance level.
2. Operate your new scooter in familiar and safe areas. Drive slowly at first, and do not travel too far from your home or familiar surroundings until you have become accustomed to your scooter's controls and have properly broken in your scooter's batteries.
3. Fully recharge the batteries. They should be at over 90% of their peak performance level.
4. Operate your scooter again.
5. Fully recharge the batteries again.
6. After four or five charging cycles, the batteries are able to receive a charge of 100% of their peak performance level and are able to last for an extended period of time.

What about public transportation?
If you intend to use public transportation with your scooter, you must contact the transportation provider in advance to determine their specific requirements.

V. OPERATION

BEFORE GETTING ONTO YOUR SCOOTER

- Have you fully charged the batteries? See V. “Batteries and Charging.”
- Is the manual freewheel lever in the drive (rearward) position? Never leave the manual freewheel lever pushed forward unless you are manually pushing your scooter.
- Is the tiller lock knob in the unlocked position? See VIII. “Disassembly and Assembly.”

GETTING ONTO YOUR SCOOTER

1. Make certain that the key is removed from the key switch.

WARNING! Never attempt to get onto or off of your scooter without first removing the key from the key switch. This will prevent the scooter from moving if accidental throttle control lever contact is made.

2. Stand at the side of your scooter.
3. Disengage the seat rotation lever and rotate the seat until it is facing you.
4. Make certain that the seat is locked securely in position.
5. Position yourself comfortably and securely in the seat.
6. Disengage the seat rotation lever and rotate the seat until you are facing forward.
7. Make certain that the seat is locked securely in position.
8. Make certain that your feet are safely on the floorboard.

PRE-RIDE ADJUSTMENTS AND CHECKS

- Is the seat at the proper height? See VII. “Comfort Adjustments.”
- Is the seat locked securely in place?
- Is the tiller at a comfortable setting and locked securely in place? See VII. “Comfort Adjustments.”
- Is the key fully inserted into the key switch and turned clockwise to the “on” position?
- Does the scooter’s horn work properly?
- Is your proposed path clear of people, pets and obstacles?
- Have you planned your route to avoid adverse terrain and as many inclines as possible?

OPERATING YOUR SCOOTER

WARNING! The following can adversely affect steering and stability while operating your scooter:

- **Holding onto or attaching a leash to walk your pet**
- **Carrying passengers (including pets)**
- **Hanging any article from the tiller**
- **Towing or being pushed by another motorised vehicle**

Such practices could cause loss of control and/or tipping resulting in personal injury and/ or damage to your scooter.

Keep both hands on the tiller and your feet on the floorboard at all times while operating your scooter. This driving position gives you the most control over your vehicle.

Set the speed adjustment dial to your desired speed.

- Push or pull the appropriate side of the throttle control lever.
- The electromechanical disc park brake automatically disengages and the scooter accelerates smoothly to the speed you preselected with the speed adjustment dial.
- Pull on the left handgrip to steer your scooter to the left.
- Pull on the right handgrip to steer your scooter to the right.
- Move the tiller to the centre position to drive straight ahead.
- To stop, slowly release the throttle control lever. The electronic brakes will automatically engage, bringing your scooter to a stop.

V. OPERATION

NOTE: Your scooter's reverse speed is slower than that of the forward speed you preset with the speed adjustment dial.

GETTING OFF OF YOUR SCOOTER

1. Bring your scooter to a complete stop.
2. Power down your scooter and remove the key from the key switch.
3. Disengage the seat rotation lever and rotate the seat until you are facing toward the side of your scooter.
4. Make certain that the seat is fixed securely in position.
5. Carefully and safely get out of the seat and stand to the side of your scooter.
6. You can leave the seat facing to the side to facilitate boarding your scooter next time.

POWER DOWN TIMER FEATURE

Your scooter is equipped with an energy saving automatic power down timer feature designed to preserve your scooter's battery life. If you mistakenly leave the key in the key switch and in the "on" position but do not use your scooter for approximately 20 minutes, the scooter's controller shuts down automatically. Although the controller is shut down, power will still be supplied to the scooter's lighting system.

If the power down timer feature takes effect, perform the following steps to resume normal operation:

1. Remove the key from the key switch.
2. Reinsert the key and power up your scooter.

VI. COMFORT ADJUSTMENTS

TILLER ANGLE ADJUSTMENT

WARNING! Remove the key from the key switch before adjusting the tiller or the seat. Never attempt to adjust the tiller or the seat while the scooter is in motion.

Your scooter is equipped with an adjustable pivoting tiller.

1. While supporting the tiller, turn the tiller adjustment knob anticlockwise to loosen the tiller. **See figure 16.**
2. Move the tiller to a comfortable position.
3. Turn the tiller adjustment knob clockwise to secure the tiller in position.

NOTE: In order to fully lower the tiller for purposes of disassembly or transport, you must first completely remove the seat. See VII. "Disassembly and Assembly."

TILLER CONSOLE ANGLE ADJUSTMENT

The tiller console can be adjusted to different angles.

To change the console angle:

1. Loosen the adjustment dial (turn anticlockwise) and move the tiller console up or down to a comfortable riding position. **See figure 16.**
2. Hold the console at that position and tighten (turn clockwise) the adjustment dial.

ARMREST ANGLE ADJUSTMENT

The armrest angle of your scooter can be adjusted upward or downward by turning the adjustment dial. **See figure 17.**

NOTE: Pivot the armrests upward to make getting onto and off of your scooter easier

SEATBACK ADJUSTMENT

WARNING! Do not operate your scooter with the seatback in a reclined position.

WARNING! Always keep your back pressed firmly against the seatback while adjusting the angle.

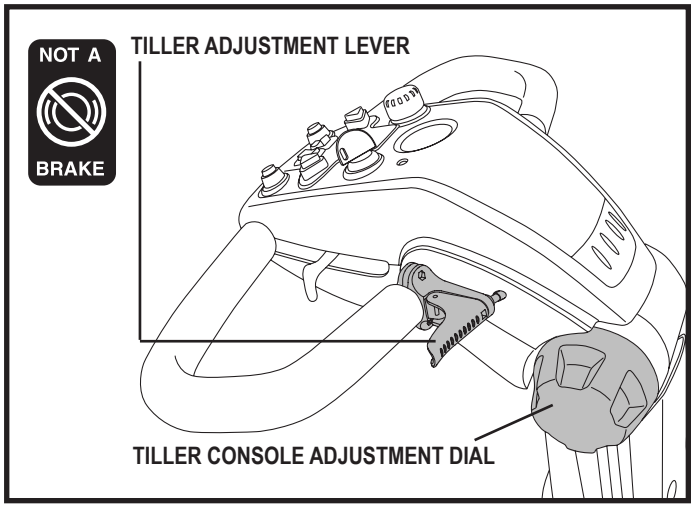


Figure 16. Tiller/Tiller Console Adjustment

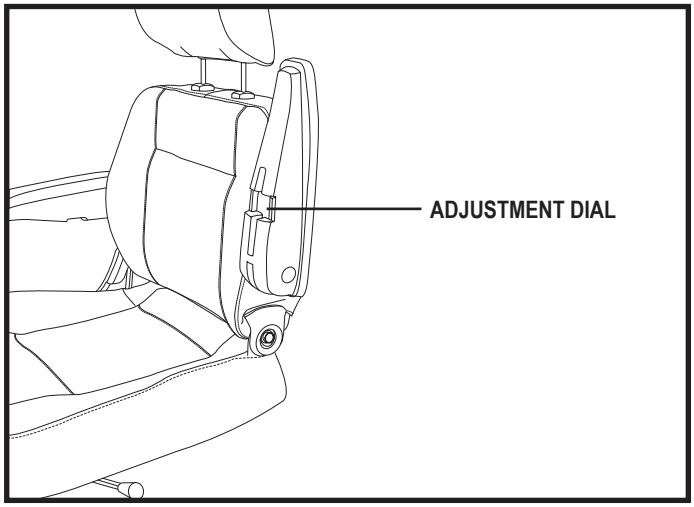


Figure 17. Armrest Angle Adjustment

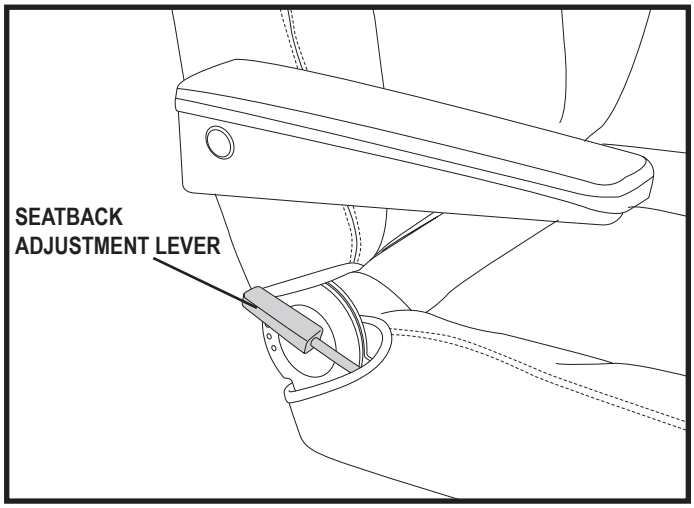


Figure 18. Seatback Adjustment

VI. COMFORT ADJUSTMENTS

To adjust your scooter's reclining seat, perform these steps. See figure 18.

1. With your back pressed up against the seatback, lift up on the seatback adjustment lever and lean forward or rearward to adjust the seatback angle.
2. Release the seatback adjustment lever once the seat is in a comfortable riding position.

SEAT ROTATION ADJUSTMENT

The seat rotation lever will secure the seat into several positions.

1. Push forward on the seat rotation lever to disengage the seat. **See figure 14.**
2. Rotate the seat to the desired position.
3. Release the lever to secure the seat into place.

FRONT-TO-BACK SEAT ADJUSTMENT

You can reposition the seat forward or rearward to adjust the distance between the seat and the tiller.

1. Move the seat sliding lever located at the lower left side of the seat outward. **See figure 19.**
2. While holding the lever out, slide the seat forward or rearward.
3. Release the seat sliding lever once the seat is in the desired position.

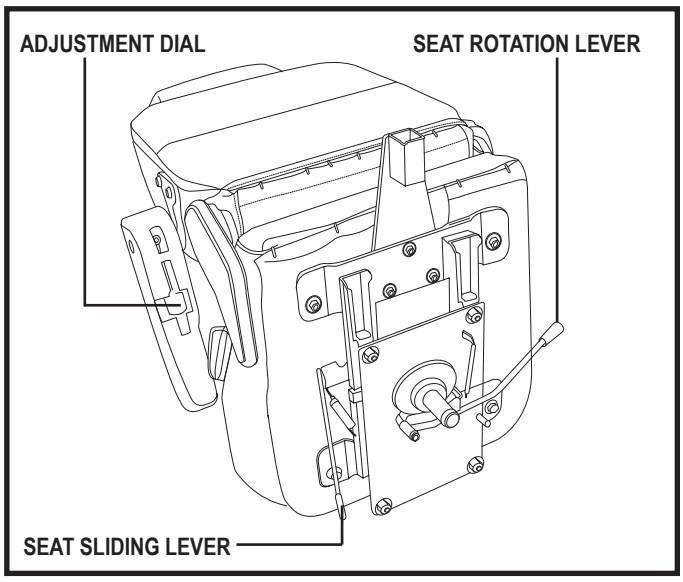


Figure 19. Seat Position Adjustments

SEAT HEIGHT ADJUSTMENT

The seat can be repositioned to different heights. **See figure 20.**

1. Remove the seat and rear shroud from your scooter. See VIII. "Disassembly and Assembly."
2. Loosen the seat height adjustment nut and remove it from the bolt. Remove the bolt.
3. Loosen the clamp-action bolt.
4. Raise or lower the upper seat post to the desired seat height.
5. While holding the upper seat post at that height, match up the locating holes in the upper seat post with those of the lower seat post.
6. Insert the seat height adjustment bolt through the locating holes of both the upper and lower seat posts.
7. Install the nut onto the bolt and tighten
8. Tighten the clamp-action bolt.
9. Reinstall the rear shroud and the seat.

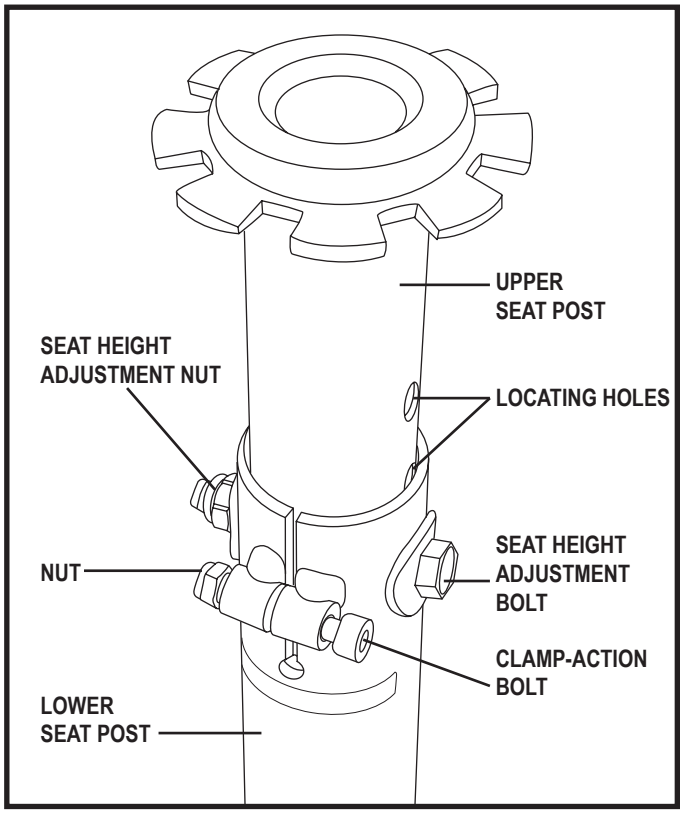


Figure 20. Seat Height Adjustment

VI. COMFORT ADJUSTMENTS

POWER SEAT (OPTIONAL)

Your scooter may be equipped with a power seat. The power seat actuator is designed to raise or lower the seat with minimal effort on the part of the operator. The power seat switch is located on the tiller console.

WARNING! The power seat is intended for operation only while your scooter is stationary and on a level surface. Its purpose is to aid you in reaching objects. Failure to comply with the following instructions, warnings and safety rules for power seat use could result in serious personal injury and/or damage to your scooter.

Operating your power seat:

1. Release the throttle control lever and allow the scooter to come to a complete stop.
2. Ensure that your scooter is level and stationary.
3. Set the speed adjustment dial to the slowest setting.
4. Toggle the power seat switch located on the tiller console to the “on” position.
5. To raise the power seat, operate your throttle control lever in the forward direction.
6. Release the throttle control lever when you have attained your desired height.
7. To lower the power seat, operate your throttle control lever in the reverse direction.
8. Ensure that your seat is in the lowest position and that you have fully released the throttle control lever.
9. Toggle “off” the power seat switch before you attempt to drive your scooter again.

WARNING! Strict adherence to the following safety rules is vital to your safety:

- **Do not switch the scooter power off while activating the throttle control lever or immediately after release.**
- **Operate the power seat only while completely stationary on level ground.**
- **Do not attempt to operate the power seat switch with the throttle control lever depressed.**
- **Do not operate your scooter with the power seat elevated.**
- **Never place your scooter in freewheel mode with the power seat elevated.**
- **Use extreme caution when reaching for objects with your power seat elevated. Do not overextend or attempt to pick up objects that might affect your balance.**
- **Do not attempt to raise or lower the seat while in motion!**
- **Do not drive your scooter unless the power seat is fully retracted (in the lowest position).**

VII. DISASSEMBLY AND ASSEMBLY

DISASSEMBLY

You can disassemble the scooter into several pieces: the seat, the front section, the rear section, the battery shroud (if equipped), the basket, and the batteries. **See figure 21.** No tools are required to disassemble or assemble your scooter, but keep in mind that the disassembled sections of the scooter take up more floor space than the assembled unit. Always disassemble or assemble your scooter on a level, dry surface with sufficient room for you to work and move around your scooter–about 1.5 meters (5 feet) in all directions. Remember that some scooter components are heavy and you may need assistance when lifting them.

WARNING! Do not lift beyond your physical capability. Ask for assistance when necessary while disassembling or assembling your scooter.

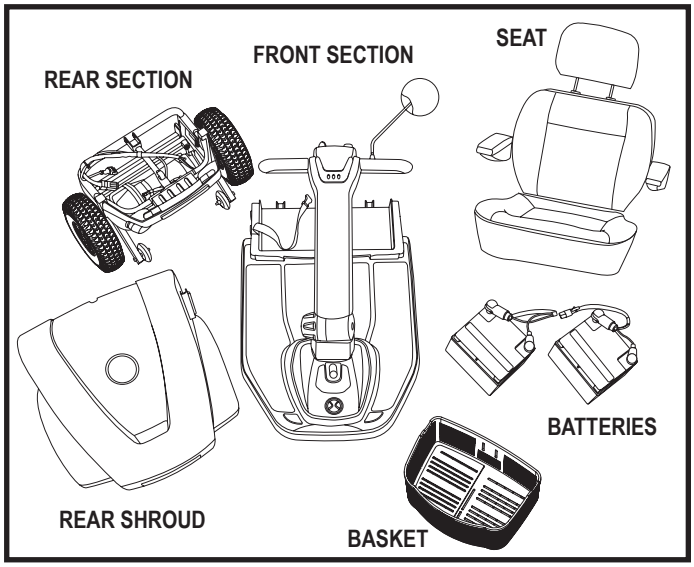


Figure 21. Scooter Components

1. Place the scooter in drive mode by engaging the freewheel lever.
2. Lock the tiller in the straight ahead position by pushing the tiller lock knob in and turning it clockwise 90°. **See figure 22.** The front wheel must face forward in order to lock the tiller.
3. Remove the seat by lifting it straight up and off of the scooter. If you encounter resistance when removing the seat, disengage the seat rotation lever and swivel the seat back and forth while lifting up on the seat.
4. Gently pull the rear shroud up and off of the rear section of the scooter.
5. Unplug the front-to-rear and rear lighting harnesses by squeezing the sides and pulling straight up. **See figure 23.**

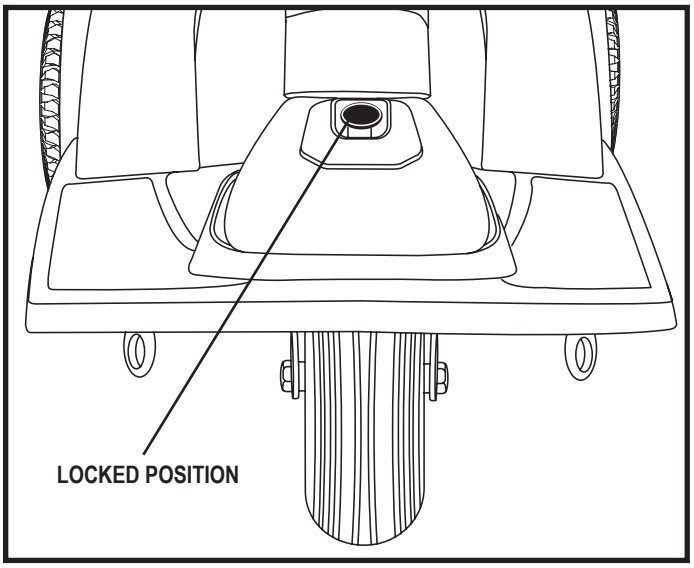


Figure 22. Tiller Lock Knob (Locked)

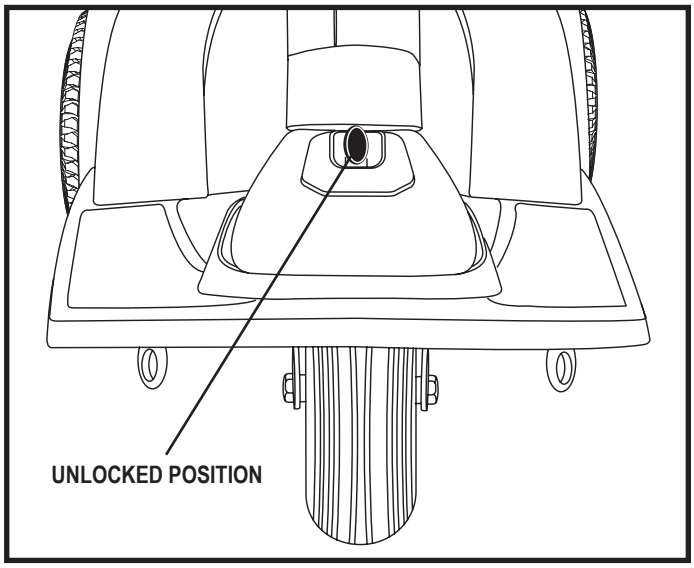


Figure 23. Tiller Lock Knob (Unlocked)

6. Unplug both battery harnesses. Pull each harness straight up. **See figure 24.**
7. Unfasten the battery tie-down strap and remove the batteries from the battery wells.
8. Squeeze the tiller adjustment lever and lower the tiller to it's lowest point.

WARNING! Failure to unplug both battery harnesses, the front-to-rear harness, and rear lighting harness prior to separating the front and rear sections could result in permanent damage to the scooter.

Frame Separation

1. Lift up on the frame release lever. **See figure 25.**
2. Lift the front section up until the frame hooks of the front section separate from the rear section. **See figure 25.**

NOTE: Stabilise the rear section with your free hand by holding onto the upper frame tube. See figure 26.

3. Slowly separate the two sections. **See figure 26.**

ASSEMBLY

1. Position the front and rear sections of your scooter as shown in **figure 26.**
2. Use the frame release lever to lift the front section as you align the frame hooks of the front section with the lower frame tube of the rear section. **See figure 26.**
3. Once the frame hooks are over the lower frame tube, lower the front section completely. This will engage the frame lock. **See figure 25.**
4. Raise the tiller.
5. Reinstall both batteries and secure with tie-down straps— making sure the strap is positioned over the frame release lever to ensure proper securement.
6. Connect the front-to-rear harness, rear lighting harness, and both battery harnesses. **See figure 24.**
7. Reinstall the rear shroud.
8. Reinstall the seat and rotate it until it locks into place.
9. Unlock the front wheel by turning the tiller lock knob 90° anticlockwise. **See figure 23.**

WARNING! After assembly, make absolutely certain the tiller lock knob is in the unlocked position before riding your scooter.

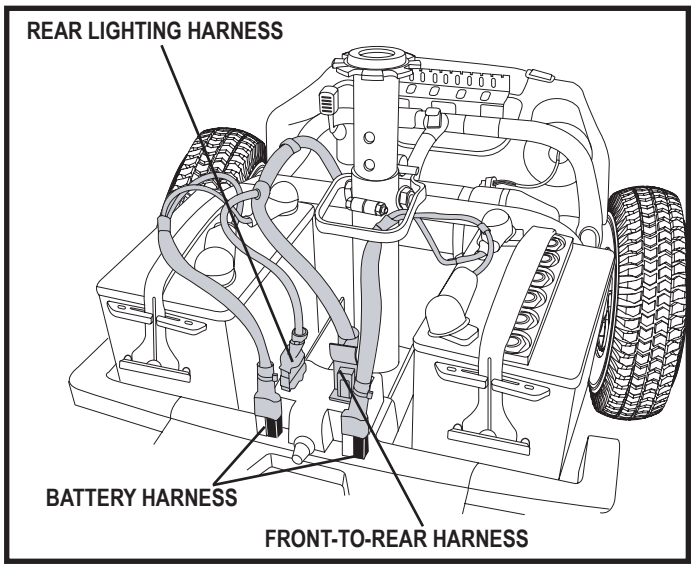


Figure 24. Harness Connections

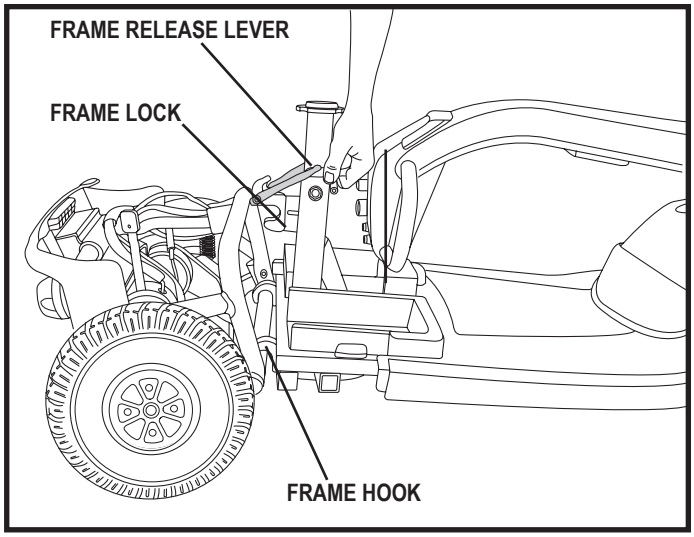


Figure 25. Frame Release

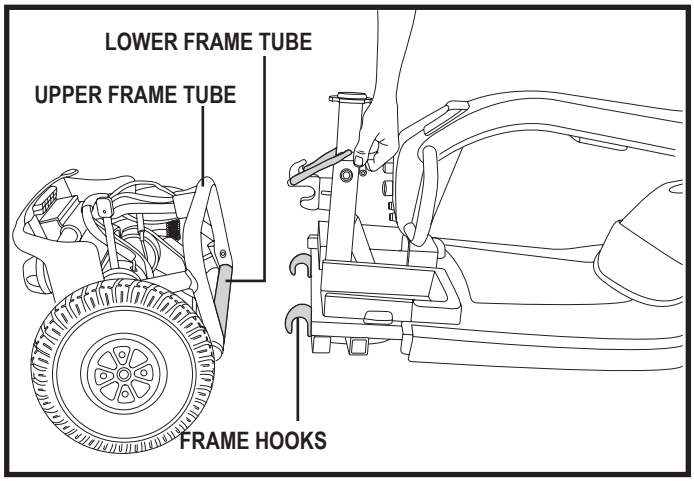


Figure 26. Frame Separation

VIII. BASIC TROUBLESHOOTING

Any electromechanical device occasionally requires some troubleshooting. However, most of the problems that may arise can usually be solved with a bit of thought and common sense. Many of these problems occur because the batteries are not fully charged or because the batteries are worn down and can no longer hold a charge.

DIAGNOSTIC BEEP CODES

The diagnostic beep codes for your scooter are designed to help you perform basic troubleshooting quickly and easily. A diagnostic beep code will sound in the event one of the conditions listed below develops.

NOTE: Your scooter will not run unless the beep code condition is resolved and the scooter has been turned off, then turned back on.

BEEP CODE	CONDITION	SOLUTION
■ (1)	Battery charge is low.	Charge batteries as soon as possible.
■ ■ (2)	Battery charge is too low.	Charge batteries.
■ ■ ■ (3)	The scooter's battery voltage is too high to operate the scooter, or the charger is still connected to the offboard charger port.	Unplug charger and/or turn key off, then back on again.
■ ■ ■ ■ (4)	Current limit time out.	Turn the scooter off for a few minutes, then turn your scooter back on.
■ ■ ■ ■ ■ (5)	The manual freewheel lever is in the freewheel (forward) position.	Remove the key from the key switch, then push the manual freewheel lever to the drive (rearward) position, and restart your scooter.
■ ■ ■ ■ ■ ■ (6)	Throttle control lever not at center position at start up.	Return the throttle control lever to centre position, turn scooter off then back on.
■ ■ ■ ■ ■ ■ ■ (7)	Speed pot or throttle control error.	Contact your authorised Pride Provider for assistance.
■ ■ ■ ■ ■ ■ ■ ■ (8)	Motor volts error.	Contact your authorised Pride Provider for assistance.
■ ■ ■ ■ ■ ■ ■ ■ ■ (9)	Other internal errors.	Contact your authorised Pride Provider for assistance.

VIII. BASIC TROUBLESHOOTING

What if all the systems on my scooter seem to be "dead?"
- Make certain that the key is in the "on" position.
- Check that the batteries are fully charged.
- Push in the main circuit breaker reset button. See IV. "Your Scooter."
- Make certain that both battery harnesses and the front-to-rear harness are firmly connected. See VIII. "Disassembly and Assembly."
- Be sure the power down timer feature hasn't been activated. See VI. "Operation."

What if my scooter does not move when I engage the throttle control lever?
- When the manual freewheel lever is pushed forward, the brakes are disengaged and all power to the motor/transaxle assembly is cut.
- Push rearward on the manual freewheel lever, turn the scooter off and then turn the scooter on to return to normal scooter operation.

What if the main circuit breaker repeatedly trips?
- Charge the scooter's batteries more frequently. See V. "Batteries and Charging."
- If the main circuit breaker trips repeatedly, contact your authorised Pride Provider for service.
- See V. "Batteries and Charging" or III. "Specifications" for information about your scooter's battery type.

What if the battery condition meter dips way down and the motor surges or hesitates when I engage the throttle control lever?
- Fully charge your scooter's batteries. See IV. "Batteries and Charging."

If you experience any problems with your scooter that you are not able to solve, immediately contact your authorised Pride Provider for information, maintenance, and service.

IX. CARE AND MAINTENANCE

Your scooter requires a minimal amount of care and maintenance. If you do not feel confident in your ability to perform the maintenance listed below, you may schedule inspection and maintenance at your authorised Pride Provider. The following areas require periodic inspection and/or care and maintenance.

TYRE PRESSURE

- If equipped with pneumatic tyres, always maintain a proper **2-2.4 bar** (**30-35 psi**) tyre pressure.

WARNING! It is important that 2-2.4 bar (30-35 psi) tyre pressure be maintained in pneumatic tyres at all times. Do not underinflate or overinflate your tyres. Low pressure may result in loss of control and overinflated tyres may burst. Failure to maintain 2-2.4 bar (30-35 psi) tyre pressure in pneumatic tyres at all times may result in tyre and/or wheel failure, causing serious personal injury and/or damage to your scooter.

- Regularly inspect your scooter's tyres for signs of wear.

WHEEL REPLACEMENT

If your scooter is equipped with pneumatic tyres and you have a flat tyre, you can have the tube replaced. If your scooter is equipped with a solid tyre insert, either the solid insert or the entire wheel must be replaced depending on model. Contact your authorised Pride Provider for information regarding replacement wheels for your scooter.

WARNING! Prevent personal injury! Completely deflate pneumatic tyres before dismantling the rim or attempting repair.

WARNING! When changing a tyre, remove only the centre lug nut, then remove the tyre. If any further disassembly is required, deflate the tyre completely or it may explode, possibly resulting in personal injury.

EXTERIOR SURFACES

Bumpers, tyres, and trim can benefit from an occasional application of rubber or vinyl conditioner.

WARNING! Do not use a rubber or vinyl conditioner on the scooter's vinyl seat, floorboard, or tyre tread. They will become dangerously slippery and result in personal injury and/or damage to your scooter.

CLEANING AND DISINFECTION

Precautions must be taken when cleaning medical equipment/devices to lower the risk of spreading infection. This is to limit the spread of illness and other potentially infectious material (OPIM) (blood components).

- Use a damp cloth and mild, non-abrasive cleanser to clean the plastic and metal parts of your scooter. Avoid using products that may scratch the surface of your scooter.
- If necessary, clean your product with an approved disinfectant. Make sure the disinfectant is safe for use on your product before application.

How to Clean/Disinfect Equipment:

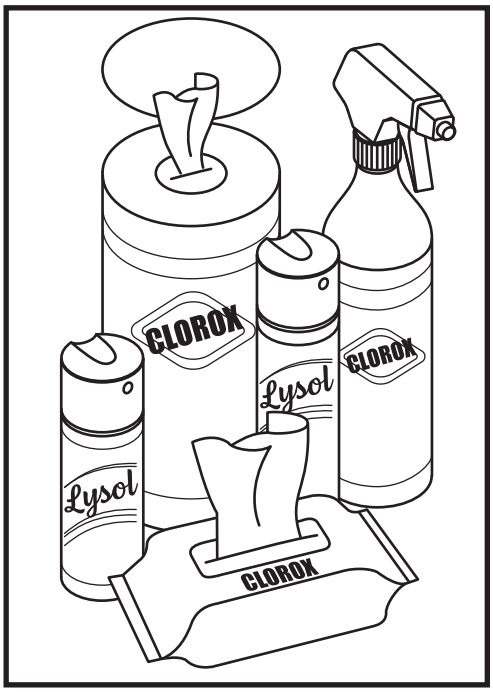
Hard/Soft Surfaces (Plastic shrouds, metal framing, seat fabric, tires, armrests and footplate mats, as applicable)

- For hard/soft surfaces, remove visible contamination if present.
  - For plastic and metal use Lysol®/Clorox® disinfecting spray/wipes and other qualified SARS-CoV-2 disinfecting products.
  - For other vinyl surfaces, clean with vinyl safe disinfecting wipes or solutions
    - Suggested Disinfectants
      - Birex® SE Disinfectant, Bleach-Rite® Disinfecting Spray, Citrace® Germicide
      - Dispatch® Spray Hospital Cleaner Disinfectant with Bleach

IX. CARE AND MAINTENANCE

- Diluted Bleach Solution (10% dilution or less); Note: Bleach with pH factor between 7 and 9 is suitable; a product with a pH of 10.5 or higher may damage the vinyl surface integrity over an extended period of time.
- Disinfecting Wipes
  - Clorox, Green Works, PDI Sani-Cloth HB Wipes, Lysol, Oxivir, Virox, and CaviWipes.

○ For Tire cleaning, clean with off the shelf tire/wheel cleaners



Electronics (Joystick controller, enhanced displays, touch screens, remote controls, keyboards, cell phones and tablets, as applicable)

- For electronics, remove visible contamination if present.
  ○ Turn off device and disconnect batteries.
  ○ Never spray any liquids directly into the product(s).
  ○ Moisten a microfiber cloth with a mixture of 70% isopropyl alcohol/30% water solution. The cloth should be damp, but not dripping or excessively wet. Dry surfaces thoroughly to avoid pooling of liquids and prior to boxing.

WARNING! Follow all safety instructions for the proper use of the disinfectant and/or cleaning agent before applying it to your product. Failure to comply may result in skin irritation or premature deterioration of upholstery and/or power chair finishes.

WARNING! Never hose off your power chair or place it in direct contact with water. Your power chair has a painted, ABS plastic body shroud that allows it to be easily wiped clean with a damp cloth.

WARNING! Never use any chemicals to clean a vinyl seat, as they may cause the seat to become slippery or dry out and crack. Use soapy water and dry the seat thoroughly.

ABS PLASTIC SHROUDS

- The shrouds of the scooter are formed from durable ABS plastic and are coated with an advanced formula urethane paint.
- A light application of car wax will help the shrouds retain their high gloss.

WIRING HARNESSES

- Regularly check all wiring connections.
- Regularly check all wiring insulation, including the charger power lead, for wear or damage.
- Have your authorised Pride Provider repair or replace any damaged connector, connection, or insulation that you find before using your scooter again.

BATTERY TERMINAL CONNECTIONS

- Make certain that the terminal connections remain tight and uncorroded.
- The batteries must sit flat in the battery wells.
- The battery terminals should face the rear of the scooter.

MOTOR BRUSHES

The motor brushes are housed inside of the motor transaxle/assembly. They should be inspected periodically for wear by your authorised Pride Provider.

AXLE BEARINGS AND THE MOTOR/TRANSAXLE ASSEMBLY

You do not need to lubricate these items, as they are all prelubricated and sealed.

IX. CARE AND MAINTENANCE

CONSOLE, CHARGER, AND REAR ELECTRONICS

- Keep these areas free of moisture.
- Before operating your scooter, allow any of these areas to dry thoroughly if they have been exposed to moisture.

FUSES

To replace a fuse:

1. Remove the fuse by pulling it out of its slot.
2. Examine the fuse to be sure it is blown. **See figures 27 and 28.**
3. Insert a new fuse of the same rating.

WARNING! The replacement fuse must exactly match the rating of the new fuse. Failure to use properly rated fuses may cause damage to the electrical system and may result in personal injury.

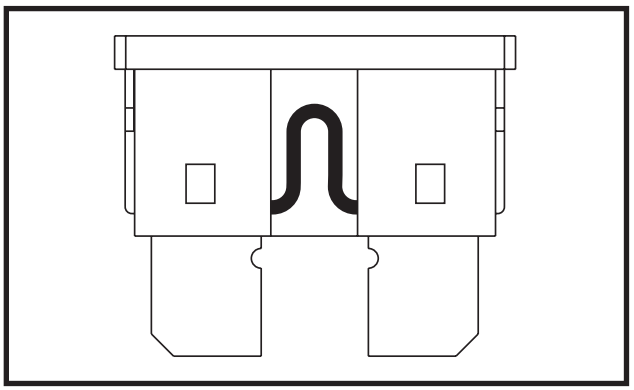


Figure 27. Working Fuse

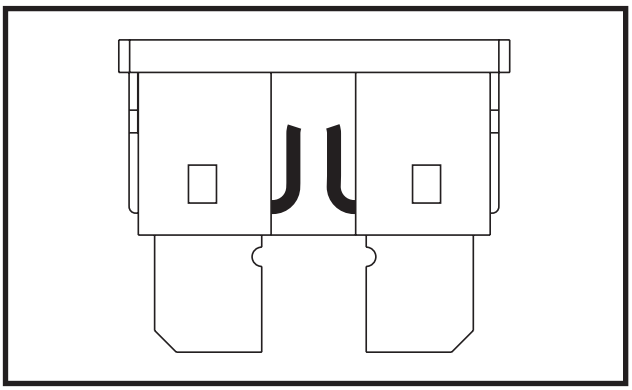


Figure 28. Blown Fuse (Replace)

NYLON LOCK NUT REPLACEMENT

Any nylon insert lock nut removed during the periodic maintenance, assembly, or disassembly of the scooter must be replaced with a new nut. Nylon insert lock nuts should not be reused as it may cause damage to the nylon insert, resulting in a less secure fit. Replacement nylon insert lock nuts are available at local hardware stores or through your authorised Pride Provider.

STORING YOUR SCOOTER

If you plan on not using your scooter for an extended period of time, it is best to:

- Fully charge its batteries prior to storage.
- Disconnect the batteries from the scooter.
- Store your scooter in a warm, dry environment.
- Avoid storing your scooter where it will be exposed to temperature extremes.

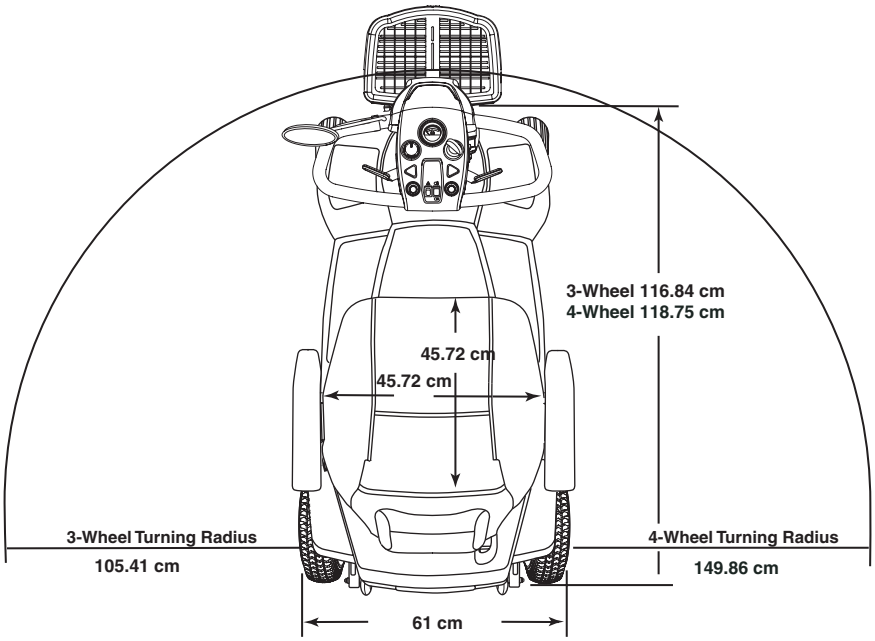
WARNING! Always protect batteries from freezing temperatures and never charge a frozen battery. Charging a frozen battery can result in damage to the battery.

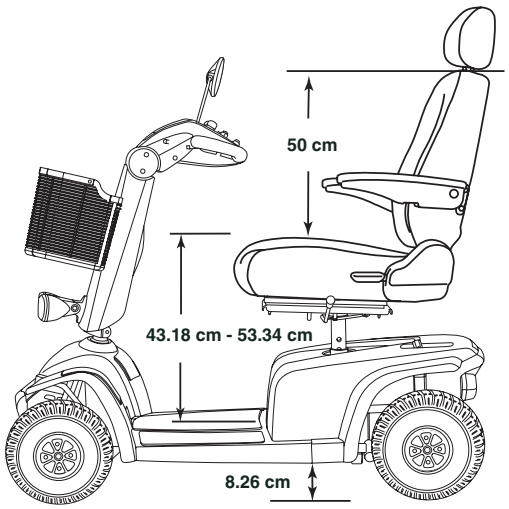
For prolonged storage, you may wish to place several boards under the frame of your scooter to raise it off of the ground. This takes the weight off the tyres and reduces the possibility of flat spots developing on the areas of the tyres contacting the ground.

DISPOSAL OF YOUR SCOOTER

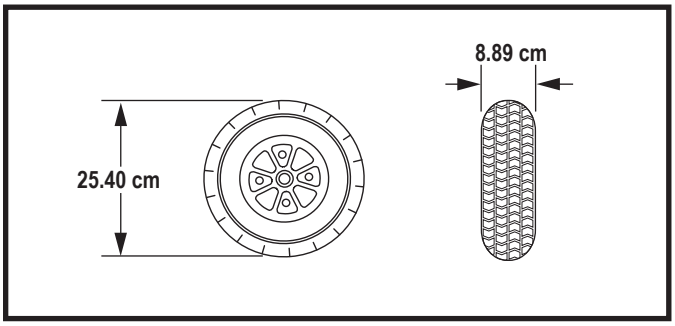
Your scooter must be disposed of according to applicable local and national statutory regulations. Contact your local waste disposal agency or authorised Pride Provider for information on proper disposal of packaging, metal frame components, plastic components, electronics and batteries.

APPENDIX I - SPECIFICATIONS

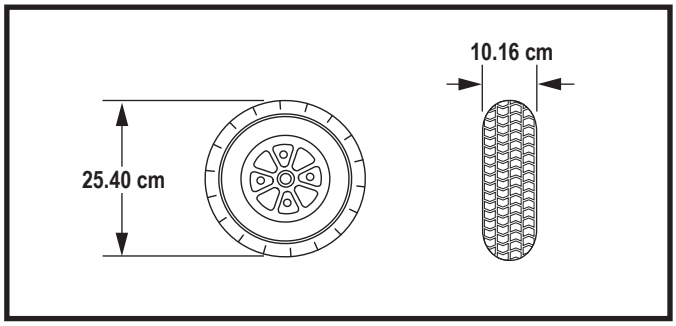




Scooter Dimensions



Front Tyre Dimensions



Rear Tyre Dimensions

APPENDIX I - SPECIFICATIONS

Model Numbers	3-wheel: SC4001DXAUS 4-wheel: SC4401DXAUS
Class Of Use	B
Maximum Obstacle Climbing Ability	5 cm
Overall Length[2]	3-wheel: 116.84 cm 4-wheel: 118.75 cm
Overall Width[2]	3-wheel: 61 cm 4-wheel: 61 cm
Total Weight	3-wheel: 93 kg 4-wheel: 97 kg
Total Weight Without Batteries	3-wheel: 70.76 kg 4-wheel: 75 kg
Heaviest Piece When Disassembled	Front section: 3-wheel: 27.5 kg 4-wheel: 32 kg
Turning Radius[2]	3-wheel: 105.41cm 4-wheel: 149.86 cm
Speed (Maximum)[1]	Up to 10 km/h
Range Per Charge[1]	(With 31-36 AH batteries) Up to 40.23 km
Ground Clearance[2]	8.26 cm
Weight Capacity	159 kg
Standard Seating	Type: CRS Deluxe high-back with headrest Weight: 20.41 kg Material: Vinyl Dimensions: 45.72 cm width 45.72 cm depth 50 cm) height(plus adjustable headrest
Drive System	Rear-wheel drive, sealed transaxle, 24-volt DC motor
Dual Braking System	Electronic, regenerative, and electromechanical
Tires	Type: pneumatic: Front: 8.89 cm x 25.40 cm Rear: 10.16 cm x 25.40 cm
Battery Requirements	Two 12-volt, deep-cycle (AGM or Gel-Cell type recommended) Size: U-1;31-36 AH (40 AH optional) Weight: 11.11 kg each
Battery Charger	Off-board

1 Varies with user weight, terrain type, battery amp-hour (AH), battery charge, battery condition and tyre condition.

2 Due to manufacturing tolerances and continual product improvement, this specification can be subject to a variance of (+ or –) 3 %.

NOTE: All specifications subject to change without notice.

Please fill out the following information for quick reference:

Provider: _____

Address: _____

Telephone: _____

Purchase Date: _____

Pride Mobility Products Australia Pty. Ltd.
20-24 Apollo Drive
Hallam, Victoria 3803

www.pridemobility.com.au

_____
Serial #

INFMANU3287

UDI Label (if applicable)