

Victory XL

Owner's Manual



The Ultimate In Style & Performance[®]

Pride
Mobility Products Australia Pty. Ltd.

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SAFETY GUIDELINES

Please read and follow all instructions in this owner's manual before attempting to operate your Scooter for the first time. If there is anything in this manual you do not understand, or if you require additional assistance for set-up, contact your local authorized Pride provider.

Using your Pride product safely depends upon your diligence in following the warnings, cautions, and instructions in this owner's manual. Using your Pride product safely also depends upon your own good judgement and/or common sense, as well as that of your provider, caregiver, and/or healthcare professional. Pride is not responsible for injuries and/or damage resulting from any person's failure to follow the warnings, cautions, and instructions in this owner's manual. Pride is not responsible for injuries and/or damage resulting from any person's failure to exercise good judgement and/or common sense.

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



WARNING! Failure to heed the warnings in this owner's manual may result in personal injury.



CAUTION! Failure to heed the cautions in this owner's manual may result in damage to your Scooter.

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I. INTRODUCTION

Welcome to Pride Mobility Products Australia Pty. Ltd. (Pride). Congratulations on the purchase of your new Pride Scooter. Your Scooter design combines the most advanced state-of-the-art components with modern, attractive styling. We are certain that the design features and trouble-free operation will add convenience to your daily living and ensure complete satisfaction.

At Pride, your safety is important to us. **Please read and follow all of the instructions in this manual before you attempt to operate your Scooter for the first time.** These instructions were produced for your benefit. Your understanding of these instructions is essential for the safe operation of your new Pride Scooter.

Pride is not liable for damage to property or personal injury arising out of unsafe use of a Pride Scooter. Pride is also not liable for any property damage or personal injury arising out of the failure of any person and or/user to following the instructions and recommendations set forth in this manual or any other instructions or recommendations contained in other Scooter related literature issued by Pride or contained on the Pride Scooter itself.

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 had purchased.

If you experience any problems with your Scooter that you are unable to solve, or if you do not feel capable of safely following any of the instructions and/or recommendations as contained in this manual, please contact your authorized Pride provider for assistance.

Once you understand how to operate and take care of your Scooter, we are certain that it will give you years of trouble-free service and enjoyment.

Information Exchange

We want to hear your questions, comments, and suggestions about this manual. We would also like to hear about the safety and reliability of your new Pride Scooter, and about the service you received from your authorized Pride provider.

Please notify us of any change of address, so we can keep you apprised of important information about safety, new products, and new options that can increase your ability to use and enjoy your Pride Scooter. Please feel free to write us at the address below:

Pride Mobility Products Australia Pty. Ltd.
21 Healey Road
Dandenong 3175
Victoria, Australia

I. INTRODUCTION

Pride Owners Club

As an owner of a Pride product, you are invited to register your product's warranty and enroll in the Pride Owners Club. You may do so by filling out and returning your enclosed registration card or by visiting Pride's web site at www.pridemobility.com. As a registered member, each time you visit our site, you will have access to the most interactive and honest educational venue available today for people with mobility needs, their families and friends.

From our home page, click on the button that reads "Owners Club" to enter a page dedicated to current and potential Pride product owners. You will gain access to interviews, stories, recreation ideas, daily living tips, product and funding information, and interactive message boards. On these message boards you are invited to speak with other Pride customers as well as Pride representatives who are available to assist you with any questions or concerns you may have. You will receive a free gift simply for registering with the Pride Owners Club.

My Authorized Pride Provider is:

Name: _____

Address: _____

Phone Number: _____

Quick Reference Information:

Scooter Model: _____

Serial Number: _____

Purchase Date: _____

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

II. SAFETY

You must read, understand, and follow all of the safety precautions and product information contained in this manual before operating your Scooter for the first time. Below are some safety tips that are designed to help you become accustomed to operating your new Scooter safely.

SAFETY PRECAUTIONS

Motor Vehicle Transport

Never use your Scooter as a seat in a moving vehicle. Your Scooter was not designed for such use and cannot protect you in the event of an automobile accident or an abrupt stop. Anyone traveling in a motor vehicle should be properly secured in his/her seat with seat belts approved by the vehicle manufacturer.



WARNING! Always be sure your Scooter is properly secured when it is being transported. Failure to do so may result in personal injury and/or damage to your Scooter.

Also, make sure to secure the batteries before loading your Scooter into a motor vehicle for transport.

Weight Limitations

Your Victory XL is rated for a maximum weight limit of 135 kg (300 lbs.).



WARNING! Do not carry passengers on your Scooter under any circumstances. Exceeding the weight limit voids your warranty and may result in personal injury and/or damage to your Scooter.

Public Roads and Parking Lots



WARNING! Do not operate your Scooter on public streets and roadways. Please be aware it may be difficult for traffic to see you when you are seated on your Scooter. Obey all local pedestrian traffic rules. Wait until your path is clear of traffic, and then proceed with extreme caution.

Anti-tip Precautions

- Keep both hands on the tiller and your feet on the floorboard at all times while operating your Scooter. This position gives you the most control over your Scooter.
- Use extreme caution when driving near raised surfaces or unprotected ledges or drop-offs (kerbs, porches, stairs, etc.).
- Never drive your Scooter across the side of an incline or diagonally up or down an incline; do not stop, if possible, while driving up or down an incline.
- Reduce your speed when approaching a turn.
- Drive slowly through turns.

II. SAFETY

Tyres



WARNING! Make certain that your Scooter tyres are properly inflated (30 psi). Overinflating a tyre can cause it to explode, possibly resulting in personal injury and/or damage to your Scooter.

WARNING! When changing a tyre, remove only the center 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.

Batteries

Disconnect the batteries if you will not be using your Scooter for more than 48 hours.



WARNING! The batteries weigh approximately 11 kg each. If you are unable to lift that much weight, be sure to get help. Lifting weight above your capacity to do so could result in personal injury.

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

Always protect batteries from freezing and never charge a frozen battery. Attempting to charge a battery in freezing conditions does not prevent a battery from freezing.



WARNING! Allowing a battery to freeze or subjecting a battery to freezing temperatures can damage the battery. Charging a frozen battery may result in personal injury and/or damage to the battery.

Weather Precautions



WARNING! Do not expose the electronics to any type of moisture at any time (rain, snow, mist, or wash). Such exposure can damage the electronics. Never attempt to ride a Scooter that has been exposed to moisture until it has dried thoroughly.

WARNING! Do not operate or store your Scooter where it may be exposed to inclement weather conditions such as rain, snow, mist, and below-freezing temperatures (such as storage on an outside car/van lift). Attempting to operate your Scooter in such conditions can damage the electronics and potentially result in loss of control.

WARNING! Do not operate your Scooter in icy or slippery conditions or on salted surfaces (i.e., footpaths or roads). Such use may result in an accident, personal injury, or adversely affect the performance and/or safety of your Scooter.

II. SAFETY

Lift/Elevation Products

If you are going to be traveling with your Scooter, you may find it necessary to use a lift/elevation product to aid in transportation. Pride recommends that you review closely the instructions and specifications set forth by the manufacturer of the lift/elevation product for use of that product.



WARNING! Never sit on your Scooter when it is being used in connection with any type of lift/elevation product. Your Scooter was not designed with such use in mind, and any damage or injury incurred from such use is not the responsibility of Pride.

It is imperative that you read this entire manual and understand all of the safety precautions before you attempt to operate your new Victory XL for the first time.

Drugs and Alcohol



WARNING! Do not operate your Scooter while you are under the influence of alcohol. Alcohol can impair your ability to operate your Scooter in a safe manner.

WARNING! Consult your physician if you are taking prescribed or over-the-counter medication or if you have certain physical limitations. Some medications and limitations may impair your ability to operate your Scooter in a safe manner.

Driving Surfaces

Your Scooter was designed to provide optimum stability under normal driving conditions; dry, level surfaces composed of concrete or asphalt. However, Pride recognizes that there will be times when you will face surfaces other than concrete or asphalt. For that reason, we also designed your Scooter to perform admirably on packed soil, grass, and gravel.

- Feel free to use your Scooter safely on lawns and in park areas.
- Avoid tall grass that can entangle the running gear.
- Packed soil, gravel, driveways, or roads will not present a problem for your Scooter.
- Avoid loosely packed gravel and sand.
- If you feel unsure about a driving surface, avoid that surface.

Doors

- Determine if the door opens toward or away from you.
- Use your hand to turn the knob or push the handle or push-bar.
- Drive slowly forward to push the door open or drive slowly backward to pull the door open.

Elevators

Modern elevators have a door-edge safety mechanism that, when pushed, reopens the elevator door(s).

- If you are in the doorway of an elevator when the door(s) begin to close, push on the rubber door edge or allow the rubber door edge to contact your Scooter to reopen the door.
- Use care that pocketbooks, packages, or Victory XL accessories do not become caught in the elevator doors.

II. SAFETY

Ramps and Other Inclines

More and more buildings have ramps with specified degrees of inclination, designed for easy and safe access. Some ramps may have turning switchbacks that require you to have good cornering skills on your Victory XL.

- Take slow, wide swings with the front wheels around any tight corners. If you do that, the rear wheels will follow a wide arc and will not cut the corner short, bump into, or get hung up on any railing corners.
- When driving down a ramp, keep the speed adjustment dial (see IV. “Your Victory XL”) set to the tortoise (slowest speed setting) to ensure a safely controlled descent.
- Avoid sudden stops, starts, and turns. Reduce your speed when approaching a turn.

Maximum Recommended Incline

Other inclines may be natural or, if man-made, not designed specifically for Scooters. Figure 1 illustrates your Victory XL’s maximum ability to climb an incline while carrying its maximum weight load.

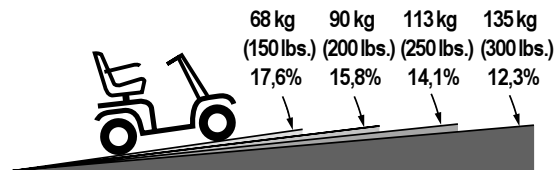


Figure 1. Maximum Recommended Incline Angle

Controlled tests show that, when you approach an incline, it is best to lean forward. See figures 2 and 3. This shifts the center of gravity of you and your Victory XL toward the front of the Scooter for improved stability.



WARNING! Do not exceed the incline guidelines or any other specifications presented in this manual.



Figure 2. Normal Driving Position

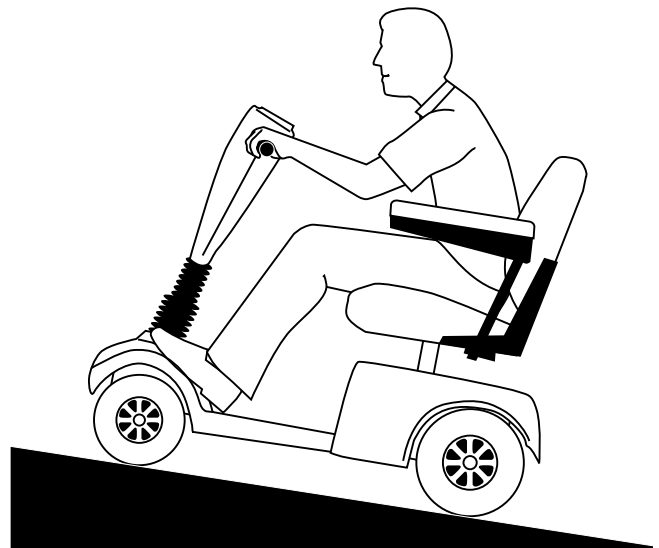


Figure 3. Increased Stability Driving Position

III. SPECIFICATIONS

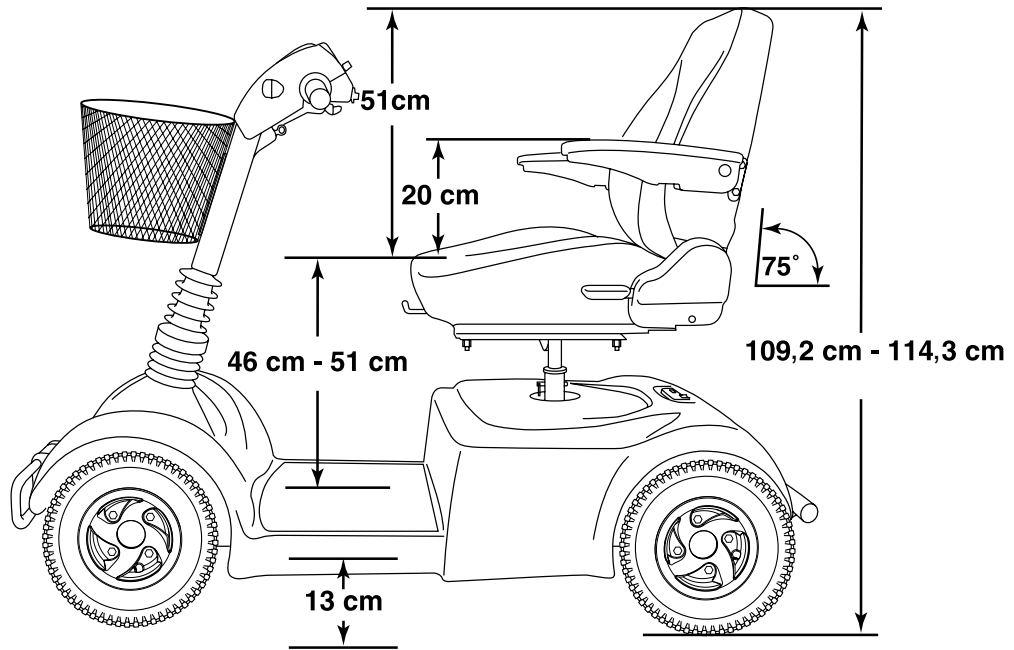
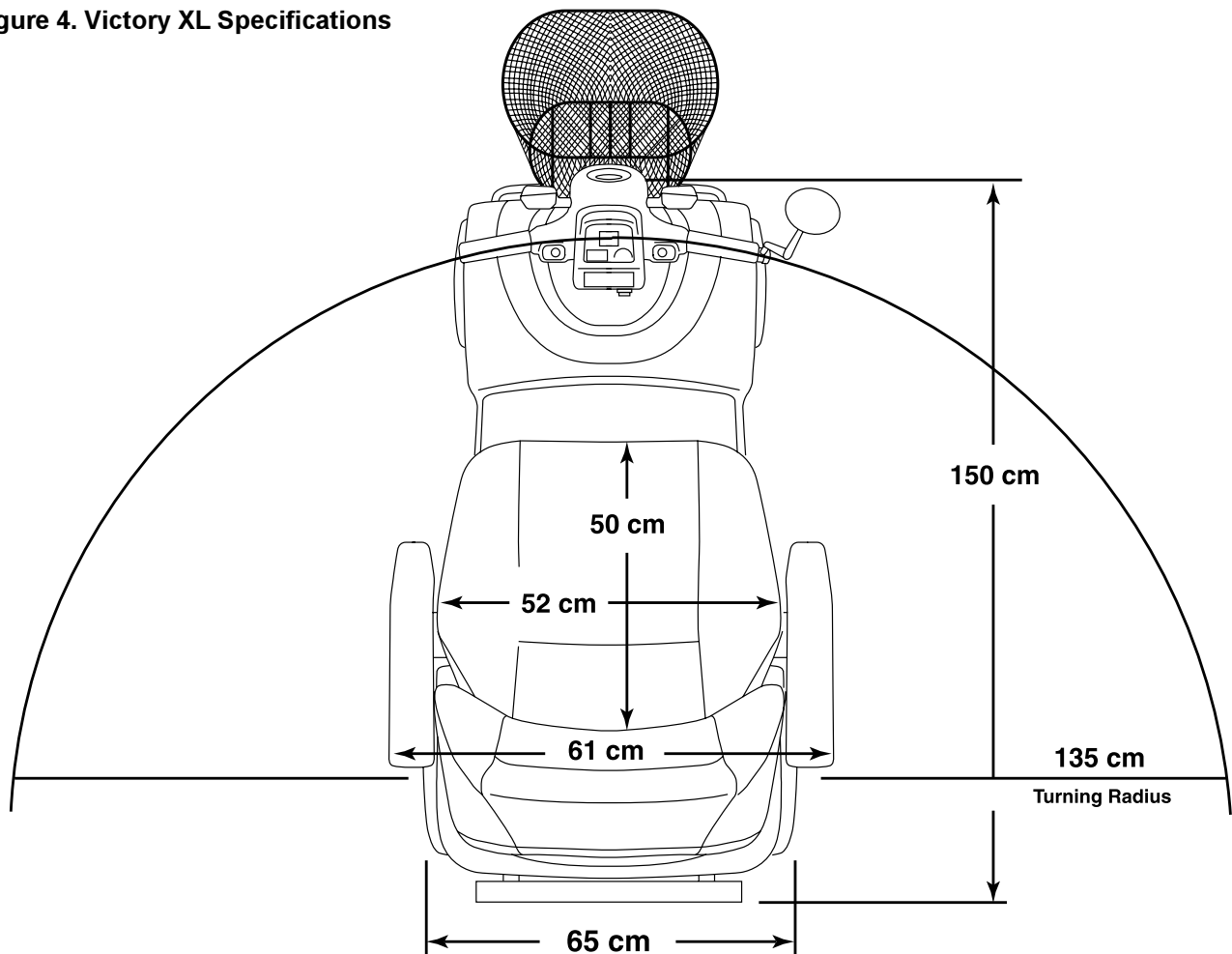


Figure 4. Victory XL Specifications



III. SPECIFICATIONS

Specifications	
Length:	150 cm
Width:	65 cm
Tyres:	Type: Pneumatic; 10 cm x 33 cm
Weight Capacity:	135 kg (300 lbs.) maximum
Battery Type (not included):	Choices: Two 12V, 32 AH, U-1 type, sealed lead-acid (SLA) or gell cell; two 12V, 40AH, U-1 type, SLA; two 12V, 45 AH NF-22, SLA; or two 12V, 55 AH NF-22, SLA
Horsepower:	1,4 HP (Peak)
Charger:	Onboard 3 amp charger
Speed (Max):	Variable up to 9,25 km/hr
Maximum Grade:	Please refer to figure 1.
Range:	32 km per charge with 32 AH batteries; 40 km per charge with 40 AH batteries; 48 km per charge with 45 AH NF-22 batteries; 40 km per charge with 55 AH NF-22 batteries
Turning Radius:	135 cm
Body Colours:	Candy Apple Red, Viper Blue, Hunter Green
Seating:	Style: High back with reclining mechanism and user-adjustable sliding seat mechanism Dimensions: 52 cm width (usable) x 51 cm height (usable) x 50 cm depth (usable) Seat cover material: Gray vinyl Armrests: Black molded rubber User adjustable seat height from ground: 62 cm - 67 cm User adjustable seat height from scooter deck: 46 cm - 51 cm
Included Features:	Full dynamic front/rear suspension; triple-sized battery compartment (for use of U-1, 40 AH or NF-22 batteries); standard front and rear bumpers; high-back seat with user-adjustable recline angle, armrests, and sliding mechanism; external freewheel release lever; external circuit breaker; easily accessible battery charger A/C plug receptacle; recessed headlight; front basket; full light package; rearview mirror; walking stick clips; onboard accessory bracket; microprocessor-based motor controller; energy-saving auto shutoff feature
Brakes:	Electronic regenerative braking and electromechanical disc brake
Rear Wheel Drive:	Transaxle, 24V
Wheels:	Aluminum alloy wheels, colour matches shrouds
Tiller Type:	Adjustable
Freewheel Mechanism:	Freewheel release lever located on upper-right rear portion of rear shroud
Scooter Weight:	Total weight with two batteries: 12V, 32 AH: 102 kg 12V, 40 AH: 108 kg 12V, 45 AH: 113 kg 12V, 55 AH: 116 kg Component Breakdown: Front section without batteries or basket: 26 kg Rear section without rear shroud: 30 kg Rear plastic shroud: 2 kg Seat: 21 kg Basket: 0,7 kg Batteries (two required): 12V, 32 AH: 11 kg 12V, 40 AH: 15 kg 12V, 45 AH: 17 kg 12V, 55 AH: 18 kg
Front-to-rear Lockup:	Lock pin and dual camlock lever system
Ground Clearance:	13 cm
Optional Accessories:	Bracket mount cane/crutch holder; walker holder; wishbone crutch holder; forearm crutch holder; rear basket; safety flag; oxygen holder

IV. YOUR VICTORY XL

Your Victory XL is an indoor/outdoor, motorized electric Scooter designed to enhance your personal mobility. For easy transportation or storage, you can disassemble your Victory XL into seven components. See figure 5.

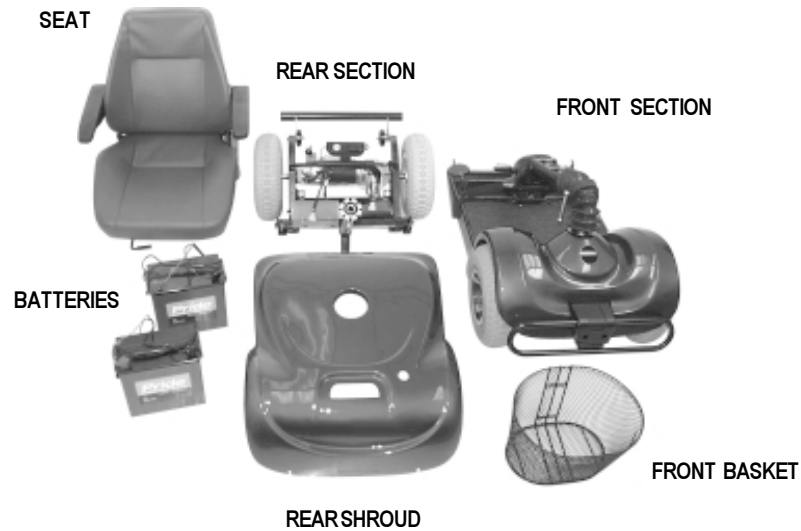


Figure 5. Victory XL Components

CONTROL CONSOLE ASSEMBLY

The control console assembly located on the front section houses all of the controls you need to operate your Scooter. See figure 6.



CAUTION! Do not expose the control console assembly to moisture. In the event it does become exposed to moisture, do not attempt to operate your Victory XL until it has dried thoroughly.

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 V. “Batteries and Charging.”

Speed Adjustment Dial

This dial allows you to preselect and limit your maximum speed.

- Set the speed between the slowest (image of the tortoise) and the fastest (image of the hare) speed settings.

Key Switch

This switch enables you to power up (turn on) and power down (turn off) your Scooter.

- Fully insert the key into the key switch and turn the key clockwise to power up your Scooter.
- Turn the key counterclockwise and remove it from the key switch to power down your Scooter.



WARNING! If the key is removed from the key switch while your Scooter is in motion, the electronic brakes will engage and your Scooter will come to an abrupt stop!

IV. YOUR VICTORY XL

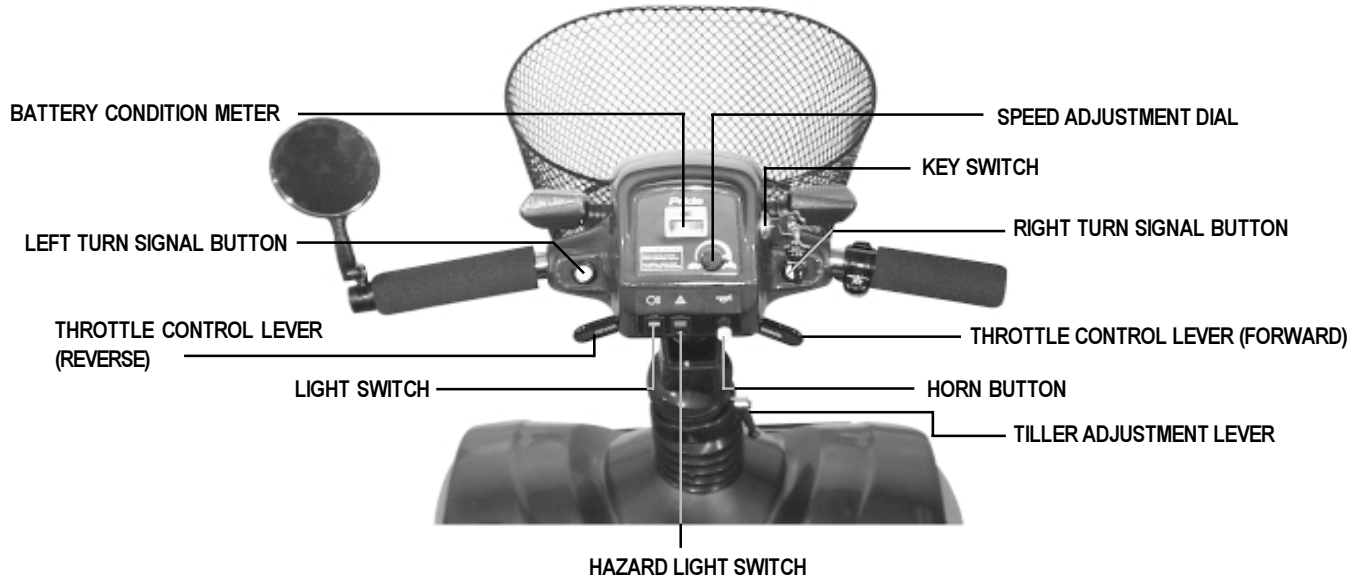


Figure 6. Control Console Assembly

Left and Right Turn Signal Buttons

Use these buttons to turn on the left and right turn signal (amber) lights.

- Press the appropriate turn signal button once to turn on the signal light before turning your Scooter. The turn signals are timed to shut off automatically.

Throttle Control Lever

This lever allows you to control the forward and reverse speeds up to the maximum you preset on the speed adjustment dial. For instructions on how to operate the throttle control lever, see VI. “Operation.”

Light Switch

This switch enables you to control the headlight and running (rear red) lights.

- Toggle this switch to turn your headlight and running lights on and off.

Hazard Light Switch

This switch enables you to control the front and rear (amber) hazard lights.

- Toggle this switch to turn the hazard lights on and off.

Horn Button

This button activates a warning horn.

- Ensure the key is fully inserted into the key switch and push the horn button to sound the horn.

REAR SHROUD

The rear shroud protects the rear section and its subcomponents. Refer to VIII. “Disassembly and Assembly” for instructions on removing the rear shroud.

IV. YOUR VICTORY XL

REAR SECTION

The batteries, electronic controller module, onboard battery charger, battery charger fuse, charger power cord receptacle, main circuit breaker, motor/transaxle assembly, manual freewheel lever, and the anti-tip wheels are located on the rear section of your Scooter. See figure 7. Refer to VIII. “Disassembly and Assembly” for instructions on removing the rear shroud.

Batteries

The batteries store the electrical energy that powers your Victory XL. For directions on charging your batteries, see V. “Batteries and Charging.”

Electronic Controller Module

This module is located behind the batteries and at the forward left corner of the rear section. The electronic controller module receives electrical signals from the console controls and sends power to the motor, the brakes, and the lighting system.



WARNING! Do not expose the electronic controller module to moisture. If it does become exposed to moisture, do not attempt to operate your Scooter until it has thoroughly dried.

Onboard Battery Charger

The onboard battery charger converts household current (AC) to direct current (DC) and charges the batteries. See V. “Batteries and Charging.”

- The charger is located behind the batteries and at the forward right corner of the rear section.
- The charger is a gold-colored box with cooling fins on the exterior of its case.
- The charger power cord plugs into the battery charger by means of a receptacle located near the manual freewheel lever and the main circuit breaker reset button.

Battery Charger Fuse

The fuse has been incorporated into your charger to protect it from damage if there is an electrical problem.

- It is located under a cap on the outside of the battery charger.
- The cap unscrews to allow access to the fuse.
- Unscrew the cap and replace the fuse if it has blown.



CAUTION! The replacement fuse must match exactly the rating of the original fuse. If you install a fuse with an incorrect rating, you may damage the charger. Contact your authorized Pride provider for fuse rating information.

IV. YOUR VICTORY XL

Charger Power Cord Receptacle

This receptacle enables you to plug the charger power cord into your Scooter. For further details on using the charger power cord, refer to V. “Batteries and Charging.”

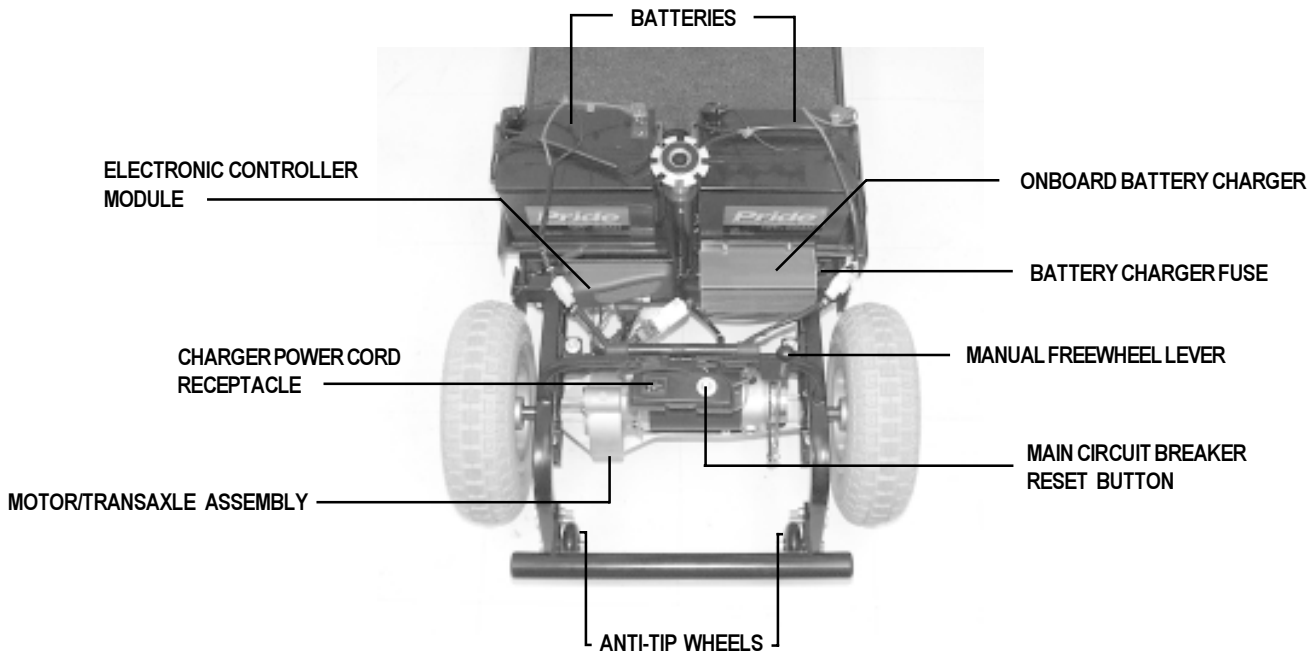


Figure 7. Rear Section

Main Circuit Breaker

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.

- The main circuit breaker reset button is mounted on the upper rear section near the charger power cord receptacle.
- 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 or have your authorized Pride provider perform a load test on the batteries.

Motor/Transaxle Assembly

The motor/transaxle assembly is the geared transmission and differential. It is a one piece, direct drive, fully sealed assembly designed to provide quiet operation with maximum power and long life.

IV. YOUR VICTORY XL

Manual Freewheel Lever

Whenever you want to push your Scooter for short distances, you can put it in manual freewheel mode.

- The manual freewheel lever is located on the end of the motor/transaxle assembly at the right rear of the Scooter.
- Pull up the manual freewheel lever to disable the drive system and the brake system; you will then be able to push your Scooter.
- Push down on the manual freewheel lever to reengage the drive system and the brake system and take your Scooter out of manual freewheel mode.

WARNING! It is important to remember that when your Scooter is in freewheel mode, the braking system is disengaged. Follow these safety rules when using the freewheel mode:



- **Do not disengage the drive motors when your Scooter is on an incline; the Scooter could roll down on its own and cause injury!**
- **Before placing your Scooter in or taking it out of manual freewheel mode, ensure the key is removed from the key switch.**
- **Never sit on a Scooter when it is in manual freewheel mode.**
- **When you have finished pushing your Scooter, always return it to the drive (down) mode to lock the brakes.**

Anti-tip Wheels

The anti-tip wheels are an integral and important safety feature designed to help prevent your Scooter from tipping backwards on an incline. They are located at the rearmost part of your Scooter.



WARNING! Do not remove the anti-tip wheels or modify your Scooter in any way that is not authorized by Pride.

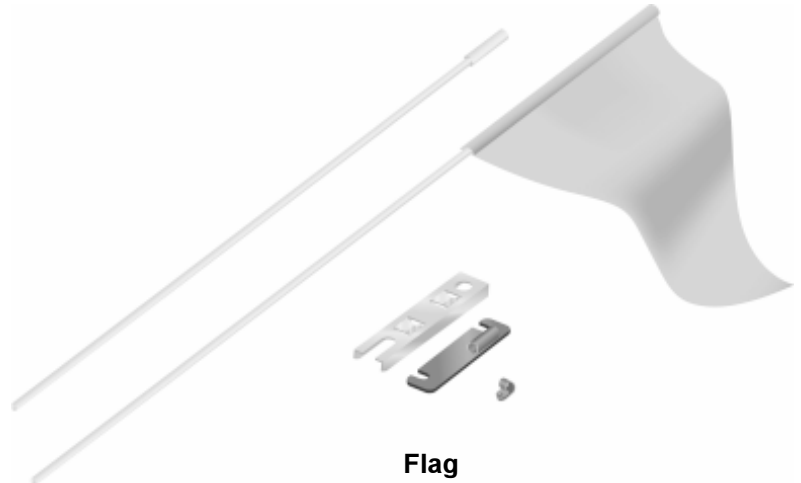
IV. YOUR VICTORY XL

OPTIONAL ACCESSORIES

For information concerning these optional accessories, contact your authorized Pride provider.



Bracket Mount Cane/Crutch Holder



Flag



Rear Basket



Walker Holder

V. BATTERIES AND CHARGING

Your Scooter requires two long-lasting, 12-volt, deep-cycle batteries that are sealed and maintenance free. Three important points to remember are:

- Charge your batteries with the supplied 3-amp onboard battery charger prior to using it for the first time.
- Keep your batteries fully charged to keep your Scooter running smoothly.
- Use only the onboard battery charger supplied with your Scooter.

CHARGING YOUR BATTERIES

The battery condition meter on the control console assembly indicates the approximate strength of your batteries. See figure 6. To check the charge, you must ensure the key is inserted in the key switch.

Follow these steps to safely charge your batteries.

1. Position your Scooter close to a standard wall outlet.
2. Remove the key from the key switch.
3. Ensure the freewheel lever is in the drive (down) position.
4. Plug the charger power cord into the charger power cord receptacle at the rear of your Victory XL.
5. Extend the charger power cord and plug it into the wall outlet. We recommend you charge your Victory XL's batteries for 8 to 14 hours.



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

6. You can periodically check the battery condition meter by inserting the key in the key switch, examining the battery condition meter, and then removing the key. As the batteries charge, the battery condition meter approaches the 100% reading.
7. When the batteries are fully charged, unplug the charger power cord from the wall outlet and then from the charger power cord receptacle at the rear of your Victory XL.
8. Place the charger power cord in a safe place for future use.

FREQUENTLY ASKED QUESTIONS (FAQs)

How does the charger work?

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

What do the LEDs on the charger indicate?

The onboard battery charger is equipped with two Light Emitting Diodes (LEDs) that indicate the charging status of your Scooter's batteries. The red LED lights up to indicate that battery charging is in progress. The green LED light flashes when your Scooter's batteries reach full charge.

Can I use a different charger?

For the safest, most efficient, and balanced charging of your Victory XL's batteries, you should simultaneously charge both batteries using only the manufacturer-supplied onboard battery charger.

V. BATTERIES AND CHARGING

How often must I charge the batteries?

Two major factors must be considered when deciding how often to charge your Victory XL's batteries: all day Scooter use on a daily basis and infrequent Scooter use.

With these considerations in mind, you can determine just how often and for how long you should charge your Victory XL's batteries. We designed the onboard charger so that it does 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 five guidelines below provides safe and reliable battery operation and charging.

- If you use your Victory XL daily, charge its batteries as soon as you finish using it for the day. Your Scooter will be ready each morning to give you a “full day” of service. We recommend you charge the batteries for 8 to 14 hours after daily use.
- If you use your Victory XL once a week or less, charge its batteries at least once a week for 12 to 14 hours at a time.
- Keep your Victory XL's batteries fully charged.
- Avoid deeply discharging your Victory XL's batteries.
- Do not charge your Victory XL's batteries for more than 24 consecutive hours.

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. You will often face hills, footpath cracks, uneven and loosely packed surfaces, curves, and wind. All of these driving conditions affect the distance or running time per battery charge. The following are a few suggestions for obtaining the maximum range per battery charge.

- Always fully charge your Victory XL's batteries prior to your daily use.
- Maintain 30 psi (pounds per square inch) in all of your Scooter tyres; overinflating a tyre can cause it to explode.
- 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 Victory XL is in motion.
- Avoid stop-and-go driving.

What type and size of battery should I use?

We recommend deep-cycle batteries that are sealed and maintenance free. Both sealed lead-acid (SLA) and gel cell are deep-cycle batteries that are similar in performance in your Victory XL. Do not use wet-cell batteries, which have removable caps.



CAUTION! Do not remove the caps from sealed batteries. Water cannot be added to sealed batteries. Cap removal voids the battery warranty and may cause damage to the batteries and to your Scooter.

V. BATTERIES AND CHARGING

Use these specifications to reorder deep-cycle batteries.

Battery Specifications	
Type:	Deep-cycle (sealed lead-acid or gel cell)
Size:	U-1
Voltage:	12 volts each
Amperage:	32 AH, 40AH, 45AH, or 55AH

To change a battery in your Victory XL:

1. Remove the seat and the rear shroud. See VIII. “Disassembly and Assembly.”
2. Remove the battery tie-down strap.
3. Disconnect the battery cables from the electronic controller module.
4. Disconnect the battery cables from the battery terminals.
5. Remove the old battery.
6. Place a new battery in the battery well.
7. Connect the red battery cable to the positive (+) battery terminal.
8. Connect the black battery cable to the negative (-) battery terminal.
9. Reconnect the battery cables to the electronic controller module.
10. Fasten the battery tie-down strap.
11. Reinstall the rear shroud and the seat.



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

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), or in 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 Victory XL’s specific electrical demands. Fresh batteries arrive daily at Pride and are shipped fully charged to our customers. During shipping, the batteries may encounter temperature extremes that may 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 Victory XL’s batteries to stabilize and adjust to their new room or ambient temperature. More importantly, it takes a few charging cycles (a partial drain followed by a full recharge) to establish the critical chemical balance that is essential to a deep-cycle battery’s peak performance and long life. Please follow these steps to properly break in your Victory XL’s new batteries for maximum efficiency and service life.

1. Fully charge any new battery prior to its initial use. This initial charging cycle brings the batteries up to about 88% of their peak performance level.

V. BATTERIES AND CHARGING

2. Operate your new Victory XL 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 Victory XL's controls and have properly broken in your Scooter's batteries.
3. Fully recharge the batteries. This recharge should bring the batteries up to about 90% of their peak performance level.
4. Operate your Victory XL 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.

How can I ensure maximum battery life?

Fully charged deep-cycle batteries provide reliable performance and extended battery service life. Keep your Victory XL's batteries fully charged whenever possible. Batteries that are deeply discharged, infrequently charged, or stored without a full charge may be permanently damaged and cause unreliable performance and limited service life.

How should I store my Victory XL and its batteries?

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

- Fully charge its batteries prior to storage.
- Disconnect the battery harnesses from the electronic controller module.
- Store your Victory XL in a warm, dry environment.
- Avoid storing your Victory XL where it will be exposed to temperature extremes.



CAUTION! If your Victory XL's batteries do become frozen, do not attempt to charge them. Cold or frozen batteries should be allowed to warm up for several days prior to recharging.

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

VI. OPERATION

PRE-RIDE ADJUSTMENTS AND CHECKS

Familiarize yourself with the following checklist as some of the checks must be performed prior to getting on your Scooter.

- Have you fully charged the batteries? See V. “Batteries and Charging.”
- Is the manual freewheel lever in the drive (down) position? See IV. “Your Victory XL.” Never leave the manual freewheel lever pulled up unless you are manually pushing your Scooter.
- 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?
- Are you positioned comfortably in the seat? See “Getting On Your Scooter,” below.
- Is the seat at the proper height? See VII. “Comfort Adjustments.”
- Is the seat locked securely in place? See VII. “Comfort Adjustments.”
- Is the tiller handle at a comfortable setting and locked securely in place? See VII. “Comfort Adjustments.”
- Is the key fully inserted into the key switch?
- Is the speed adjustment dial set to a slow setting?
- Does the horn work properly?

GETTING ON YOUR SCOOTER

1. Make sure that the key is removed from the key switch.
2. Stand at the side of your Scooter.
3. Push down on the seat lock lever, rotate the seat until it faces you, then release the lever to lock the seat securely in place.
4. Position yourself comfortably and securely in the seat.
5. Push down on the seat lock lever, rotate the seat until you face forward, then release the lever to lock the seat securely in place.
6. Position your feet safely on the floorboard.

OPERATING YOUR SCOOTER

Once you have planned your route and are safely and comfortably positioned in your seat, you can begin operating your Scooter.

1. Begin by setting your desired speed with the speed adjustment dial.

NOTE: Initially you should set the speed adjustment dial to the tortoise (slowest setting). Once you become comfortable with your Scooter, you can increase your speed.

2. Fully insert the key into the key switch and turn the key clockwise to power up your Scooter.
3. Position your hands on the handgrips with a thumb resting on each side of the throttle control lever.
4. Gently push the right side of the throttle control lever with your thumb to disengage the electronic brakes and move forward. Your Scooter will accelerate smoothly to the speed you preset with the speed adjustment dial.
5. Pull on the left handgrip to steer left.
6. Pull on the right handgrip to steer right.
7. Move the tiller to the center position to drive straight ahead.
8. Slowly release the throttle control lever to decelerate smoothly. The electronic brakes will automatically engage when your Scooter comes to a stop.

V I . O P E R A T I O N

9. Gently push the left side of the throttle control lever with your thumb to disengage the electronic brakes and move rearward.

NOTE: Your Scooter's reverse speed is 60% of the speed you preset with the speed adjustment dial.

GETTING OFF OF YOUR SCOOTER

1. Bring your Scooter to a complete stop.
2. Remove the key from the key switch.
3. Push down on the seat lock lever, rotate the seat until you are facing toward the side, then release the lever to lock the seat securely in place.
4. Carefully get out of the seat and stand to the side of your Scooter.
5. You may, if you wish, leave the seat facing to the side to facilitate boarding your Scooter the next time you are going to operate it.

AUTO SHUTOFF FEATURE

Your Victory XL is equipped with an energy saving auto shutoff feature designed to preserve your Scooter's battery life. If you mistakenly leave the key in the key switch but do not use your Scooter for approximately 20 minutes, the Scooter automatically shuts down.

If the auto shutoff feature takes effect, perform the following steps to resume normal operation.

1. Remove the key from the key switch.
2. Reinsert the key into the key switch and turn it clockwise to power up your Scooter.

VII. COMFORT ADJUSTMENTS

TILLER ANGLE ADJUSTMENT

Your tiller is equipped with a spring-loaded tiller adjustment lever, which allows you to lock the tiller in place as well as rotate and change its position.



WARNING! Remove the key before adjusting the tiller. Never attempt to adjust the tiller while your Scooter is in motion.

1. Turn the tiller adjustment lever counterclockwise until it is loose. If the tiller adjustment lever comes in contact with the tiller basket, pull it outward, turn it clockwise, and release it. Continue to loosen until you are able to move the tiller. See figure 8.
2. Squeeze the release buttons (located beneath the tiller boot) and adjust the tiller to a comfortable position.
3. Turn the tiller adjustment lever clockwise until it is tight. If the tiller adjustment lever comes in contact with the tiller basket, pull it outward, turn it counterclockwise, and release it. Continue to turn the lever until it is tight.

NOTE: The tiller may be lowered to the center of the floorboard and locked in place for storage. See VIII. "Disassembly and Assembly."

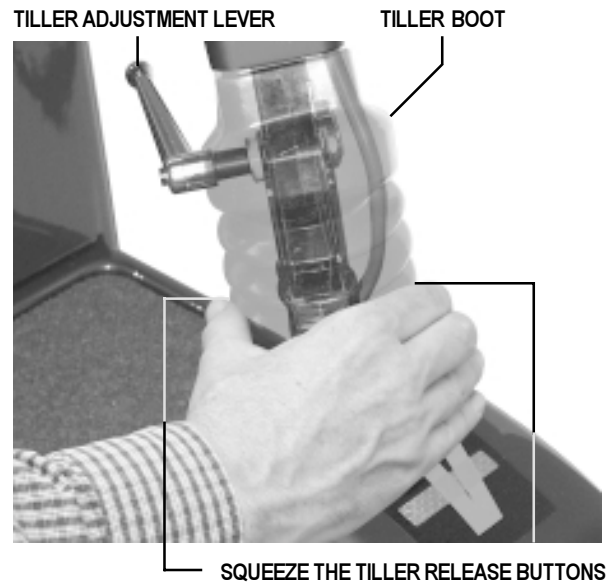


Figure 8. Tiller Angle Adjustment
(Tiller boot shadowed for clarity.)

SEAT HEIGHT ADJUSTMENT

The seat can be repositioned to one of three different heights.

1. Remove the seat from your Scooter. See VIII. "Disassembly and Assembly."
2. Use the attached ring to pull and remove the ball detent pin from the seat post tower. See figure 9.
3. Raise or lower the seat post to the desired seat height.
4. Hold the seat post at that height and match up the locating holes in the seat post with the seat post tower.
5. Fully insert the ball detent pin.
6. Replace the seat.

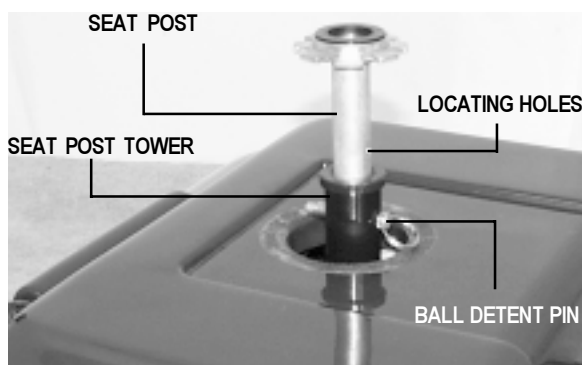


Figure 9. Seat Height Adjustment



Figure 10. Seat Adjustment

VII. COMFORT ADJUSTMENTS

SLIDING SEAT ADJUSTMENT

You can reposition the seat forward or rearward to adjust the distance between the seat and the tiller. See figure 10.

1. Pull up on the seat sliding lever.
2. Hold the lever up and slide the seat forward or rearward into a comfortable position.
3. Release the seat sliding lever to lock the seat securely in place.

SEAT ROTATION

The seat lock lever locks the seat in one of eight positions. See figure 10.

1. Pull up on the seat lock lever to unlock the seat.
2. Rotate the seat to the desired position.
3. Release the seat lock lever to lock the seat securely in place. If the seat is not locked into position, gently rock the seat back and forth until you hear the lever click.

SEATBACK ADJUSTMENT

You can adjust the recline angle of the seat. See figure 11.

1. Pull up on the seat recline lever to unlock the seatback.
2. Lean forward or backward to adjust the seatback to a comfortable position.
3. Release the seat recline lever to lock the seat securely in place.



WARNING! Always keep your back pressed firmly against the seatback while adjusting the angle. Failure to do so could result in personal injury.

ARMREST ANGLE ADJUSTMENT

The armrest angle can be adjusted upward or downward. See figure 12.

- While seated in your Scooter, turn the armrest adjustment dial to the left to lower the armrest angle or to the right to raise the armrest angle.

NOTE: The armrests also pivot upward to make getting on and off of your Scooter easier.

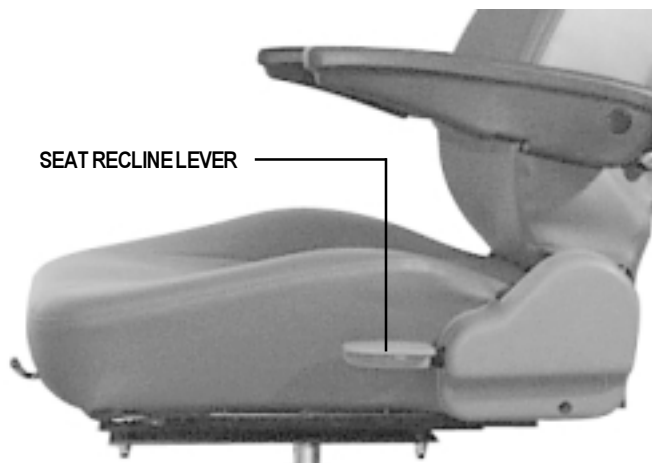


Figure 11. Seatback Adjustment



Figure 12. Armrest Angle Adjustment

VIII. DISASSEMBLY AND ASSEMBLY

No tools are required to disassemble or assemble your Scooter. Always choose a level, dry surface with sufficient room for you to work and move around, and keep in mind that the disassembled sections of your Scooter take up more floor space than the assembled unit.

DISASSEMBLY

You can disassemble the Victory XL into seven pieces: the seat, the front section, the front basket, the rear section, the rear shroud, and the two batteries. Place the Scooter in an area where you have sufficient clearance to move the parts around—approximately 1,5 meters in all directions. You may need assistance to lift some of the Scooter components. See III. “Specifications” for individual component weights.

1. Remove the key from the key switch.
2. Place the manual freewheel lever in the drive (down) position.
3. Remove the seat from your Scooter.
4. Gently lift the rear shroud off of your Scooter. The rear shroud is held in place with reusable fasteners.
5. Unplug both battery harnesses. See figure 13.
6. Disconnect the battery tie-down strap, then lift both batteries from the battery wells.
7. Unplug the large, white, 9-pin front-to-rear connector that attaches the front control console harness to the electronic controller module harness. See figure 13.



CAUTION! Failing to unplug both battery harnesses and the front-to-rear connector prior to further disassembly could result in permanent damage to your Scooter.

8. Turn the tiller adjustment lever counterclockwise until it is loose. Pull the rubber boot upward to expose the tiller release buttons. Place one hand on the rear of the tiller and carefully depress both tiller release buttons while slowly lowering the tiller to the center of the floorboard.
9. Remove the locking pin from the frame. See figure 14.
10. Move the cam lock levers to the unlocked, vertical position. See figure 14.
11. Pull up on the manual freewheel lever to make it easier for you to maneuver the rear section.
12. Place one hand on the seat post tower and one hand on the front frame handle; gently slide the front and rear sections apart. See figure 15.

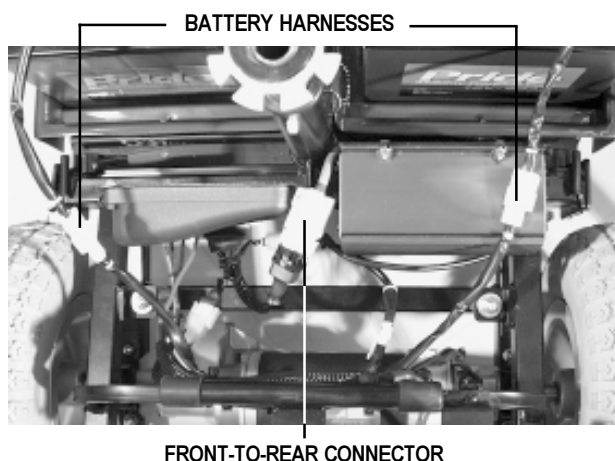


Figure 13. Cable Connections

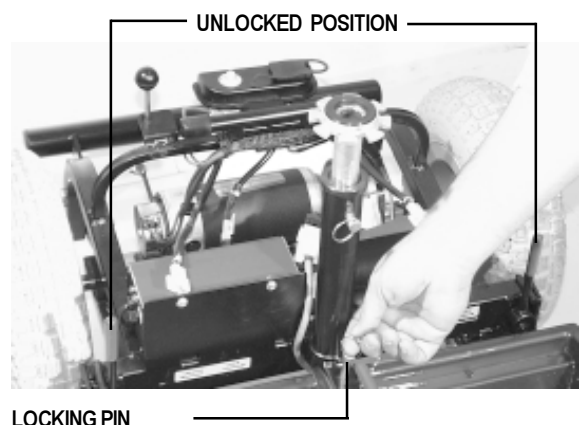


Figure 14. Cam Lock Levers and Locking Pin

VIII. DISASSEMBLY AND ASSEMBLY

ASSEMBLY

1. Pull up on the manual freewheel lever. See IV. “Your Victory XL.” Placing your Scooter in manual freewheel mode may make it easier for you to maneuver the rear section because the drive wheels are free to turn.
2. Position the front and rear sections of your Scooter as shown in figure 15.
3. Align the lower curved locking bracket slots on the rear of the front section to the corresponding pegs on the front of the rear section.
4. Gently push the front section toward the rear section until the curved locking brackets are fully connected onto the rear pegs.
5. Insert the locking pin.
6. Place the cam lock levers in the locked position. See figure 16.
7. Place the manual freewheel lever in the drive (down) position.
8. Turn the tiller adjustment lever until it is loose. Raise the tiller to the desired position. Verify the tiller release buttons are reengaged and tighten the tiller adjustment lever.
9. Reconnect the large, white, 9-pin front-to-rear connector from the front section to the mating connector on the rear section.
10. Place the batteries in the battery wells, then reconnect the battery tie-down strap.
11. Reconnect the 2-pin battery harnesses into the mating harnesses that extend from the electronic controller module.
12. Gently place the rear shroud over the seat pedestal and slide it down into position. The reusable fasteners hold it in place.
13. Carefully lift the seat and slide the seat post (on the bottom of the seat frame) into the seat pedestal.
14. Rotate the seat until it locks into place to complete the assembly of your Scooter.

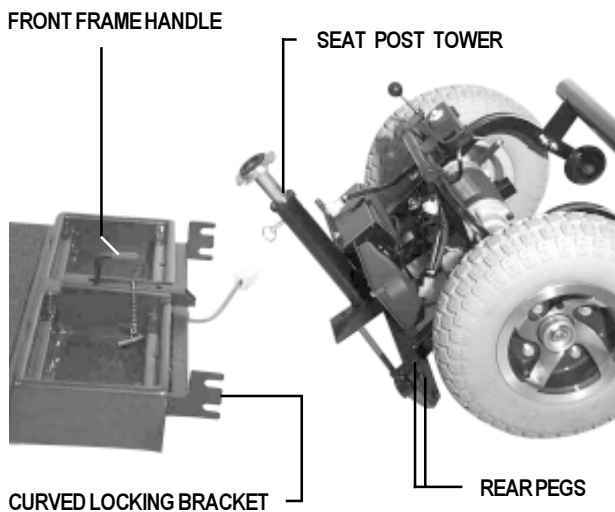


Figure 15. Connect Front and Rear Sections

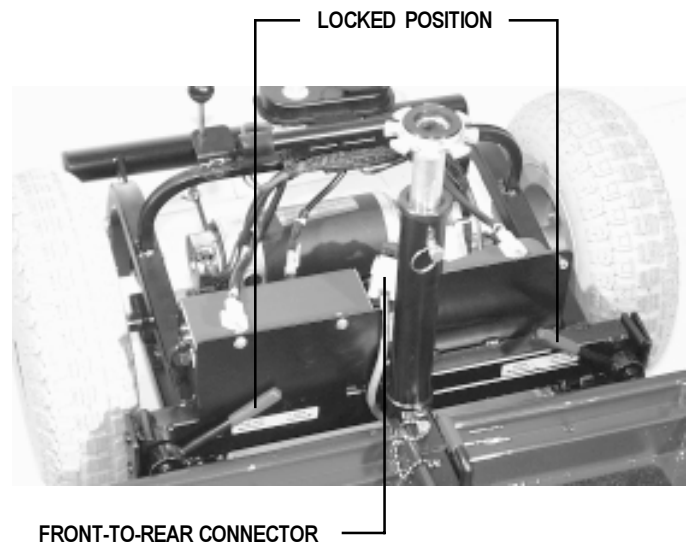


Figure 16. Lock Cam Lock Levers

IX. 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.

PROBLEM	POSSIBLE SOLUTIONS
All of my Scooter systems appear to be “dead.”	<p>One of the following actions may eliminate the problem.</p> <ul style="list-style-type: none"> ■ Remove and reinsert the key in the key switch. ■ Ensure the batteries are fully charged. ■ Push in the main circuit breaker reset button. ■ Ensure both battery harnesses are firmly connected to the electronic controller module and to the battery terminals. ■ Ensure the front-to-rear harness connector is firmly connected.
My Scooter’s battery condition meter shows a full charge, but my Scooter does not move when I push the throttle.	<p>Ensure your Scooter was not left in freewheel mode. (Push down on the manual freewheel lever to restore normal operation.)</p> <p><i>NOTE: When the manual freewheel lever is pulled up, your Scooter’s brakes are disengaged and all power to the transaxle is cut.</i></p>
My Scooter’s main circuit breaker repeatedly trips.	<p>One of the following actions may eliminate the problem.</p> <ul style="list-style-type: none"> ■ Charge your Scooter’s batteries more frequently. ■ Have both of your Scooter’s batteries load tested by your authorized Pride provider. ■ Obtain a battery load tester at most any automotive parts store; follow the directions supplied with the load tester.
My Scooter’s battery condition meter dips way down and the motor surges or hesitates when I press the throttle control lever.	<p>One of the following actions may eliminate the problem.</p> <ul style="list-style-type: none"> ■ Fully charge your Scooter’s batteries. ■ Have your authorized Pride provider load test each battery. ■ Obtain a battery load tester at most any automotive parts store; follow the directions supplied with the load tester.

If you experience any problems with your Scooter that you are not able to solve, immediately contact your authorized Pride provider for information, maintenance, and service.

X. CARE AND MAINTENANCE

Your Victory XL 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 authorized Pride provider.

The following areas require periodic inspection and/or care and maintenance.

TYRE PRESSURE

- We recommend you maintain the tyre pressure at 30 psi for optimum Scooter performance.



WARNING! Do not exceed 30 psi in your Scooter tyres; overinflating a tyre can cause it to explode.

TYRE CONDITION AND TREAD WEAR

- Regularly inspect your Scooter tyres for signs of wear.
- Use a rubber conditioner on your tyres to preserve them.



WARNING! Do not put rubber conditioner on tread area of tyres; the tyres may become dangerously slippery and cause your Scooter to skid.

REMOVABLE FLOORMATS

- Your Victory XL's carpet floormat is held on with reusable fasteners and may be removed, cleaned, and reinstalled as necessary.

EXTERIOR SURFACES

- Bumpers and trim benefit from an occasional application of rubber or vinyl conditioner.



WARNING! Do not use rubber or vinyl conditioner on your Victory XL's vinyl seat; it may become dangerously slippery.

BATTERY TERMINAL CONNECTIONS

- Ensure the terminal connections remain tight and uncorroded.
- Ensure the batteries sit flat in the battery wells.
- Ensure the battery terminals face the rear of your Victory XL.

WIRING HARNESES

- Regularly check all wiring connections.
- Regularly check all wiring insulation, including the charger power cord, for wear or damage.
- Have any damaged connector, connection, or insulation repaired or replaced by an authorized Pride service technician before you use your Victory XL.

X. CARE AND MAINTENANCE

ABS PLASTIC SHROUDS

- Apply a light coat of car wax to the shrouds to help retain their high gloss; the shrouds are formed from durable ABS plastic and are coated with an advanced formula urethane paint.

AXLE BEARINGS AND THE MOTOR/TRANSAXLE ASSEMBLY

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

CONSOLE, CHARGER, AND ELECTRONIC CONTROLLER MODULE

- Keep these areas away from moisture.
- Let any of these areas dry thoroughly before operating your Victory XL if they have been exposed to moisture.

STORAGE

- Refer to “How should I store my Victory XL and its batteries?” in V. “Batteries and Charging.”

XI. WARRANTY

TWO-YEAR LIMITED WARRANTY

Structural frame components, including: platform, fork, seat post, and frame welds.
Drive train, including: differential, motor, and brake.

ONE-YEAR LIMITED WARRANTY

Your Pride Scooter is fully guaranteed for twelve (12) months from the date of purchase against faults arising due to defects in manufacture or materials. This warranty does not detract from, but is in addition to your legal rights.

All electronic parts, including controllers and battery chargers, have a one (1) year warranty. Servicing to the controller or battery charger must be carried out by your authorized Pride provider. Any attempt to open or dismantle these items renders the guarantee void on that item.

NOT COVERED UNDER WARRANTY

This guarantee does not extend to those items which may need replacement due to normal wear and tear (tyres, belts, bulbs, upholstery, plastic shrouds, motor brushes, fuses, and batteries), or damage to the product caused by misuse or accident for which Pride or its agent cannot be held responsible. This warranty does not include labor or service calls.

BATTERIES

Batteries are covered by a six (6) month warranty from the original manufacturer.

Gradual deterioration in performance due to being left in a discharged state, left in cold conditions for long periods of time, or worn out through heavy use is not covered.

SERVICE CHECKS AND WARRANTY SERVICE

Warranty service can be performed by an authorized Pride provider. Please contact your authorized Pride provider for advice on the current cost affecting the service visit.

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