

# Victory

## Owner's Manual

**ATTENTION:**  
Read everything  
in this manual  
before operating  
your Scooter



*The Ultimate In Style & Performance<sup>®</sup>*

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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 . I N T R O D U C T I O N

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 the 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 have 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 authorised 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 the service you received from your authorised 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 . I N T R O D U C T I O N

## **Pride Owners Club**

As a Pride product owner, 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](http://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. These message boards invite you 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 Authorised 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 this owner's manual, write to us and we will be glad to send you a new one immediately.*

## II. SAFETY

You must read this entire manual and understand all of the safety precautions before you attempt to operate your new Victory for the first time.

### SAFETY PRECAUTIONS

- Lock your seat into place and remove the key from the key switch before you get on or off of your Scooter.
- Lock the seat into position before you operate your Scooter.
- Do not operate your Scooter with the seat in the reclined position (if so equipped).
- Make certain that the tyres are properly inflated to 30 pounds per square inch (psi). Overinflating a tyre can cause it to explode, resulting in personal injury or damage to your Scooter.
- Do not operate your Scooter if you are taking medication which may impair your ability to operate your Scooter in a safe manner.
- Do not 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.
- 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.
- Proceed with extreme caution when driving near raised surfaces or unprotected ledges or drop-offs (kerbs, porches, stairs, etc.).
- Drive slowly through turns.
- Secure the batteries before loading your Scooter into another vehicle for transport.
- Disconnect the batteries if you are not going to operate your Scooter for more than 48 hours.
- 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.
- Always protect batteries from freezing temperatures and never charge a frozen battery. This damages the battery and may cause personal injury. Attempting to charge a battery in freezing conditions does not prevent a battery from freezing.
- 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.
- Never sit on your Scooter when it is being used 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 our recommendation that you follow the manufacturer-supplied instructions and specifications if you decide to use such a product in connection to your Scooter.

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



**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.**

**WARNING! Do not operate your Scooter where you cannot safely and legally walk. Use extreme caution when driving on busy streets, in parking lots, or in shopping malls. Always assume that you cannot be seen by motor vehicle drivers.**

## II. SAFETY



**WARNING! Do not operate your Scooter while you are under the influence of alcohol. Operating powered vehicles while you are under the influence of alcohol impairs your ability to operate your Scooter in a safe manner and may violate certain existing laws.**

**WARNING! Do not use your Scooter as a seat in a moving vehicle. Your Scooter is not designed to be used as such and cannot protect you in the event of an automobile accident or an abrupt stop.**

As you begin to use your Victory during your daily activities, you will encounter situations that, at first, may require some practice to negotiate on your Victory Scooter. Simply take your time as you operate your Victory and you will soon be in full and confident control as you maneuver through doorways, on and off of elevators, up and down ramps, and over moderate terrain.

### 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 your Victory gently and slowly forward to push the door open, or drive your Victory gently and slowly backwards 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 the Scooter and the door will reopen.
- Use care that pocketbooks, packages, or Victory accessories do not become caught in the elevator doors.

### RAMPS AND OTHER INCLINES

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

- Take wide swings with your Victory's front wheel(s) around any tight corners. If you do that, the Victory's rear wheels will follow a wide arc. Do not cut the corner short, and do not bump into or get hung up on any railing corners.
- When driving down a ramp, keep the Victory's speed adjustment dial (see IV. "Your Victory") set to the tortoise (slowest speed setting) to ensure a safely controlled descent.
- Never drive your Victory across the side of a hill or diagonally up or down a hill, and do not stop, if possible, while driving up or down an incline.
- Avoid sudden stops and starts.

Other inclines may be natural or, if man-made, not designed specifically for Scooters. Figures 1 and 2 illustrate your Victory's stability and its ability to climb grades under various weight loads under controlled testing conditions.

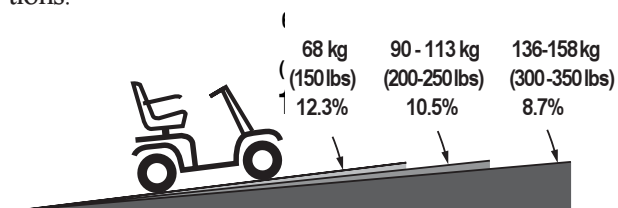


FIGURE 1. MAXIMUM RECOMMENDED INCLINE ANGLES (3-WHEEL)

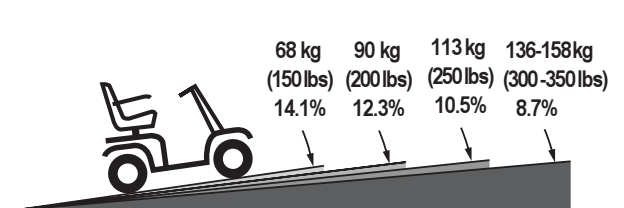


FIGURE 2. MAXIMUM RECOMMENDED INCLINE ANGLES (4-WHEEL)

## II. SAFETY

These tests were conducted with the Victory's seat in the highest position and adjusted backward on the seat base to its farthest rearward position. Use this information as a guideline. Your Victory's ability to travel up inclines is affected by your weight, your Scooter's speed, your angle of approach to the incline, and your Scooter setup.



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



FIGURE 3. NORMAL DRIVING POSITION

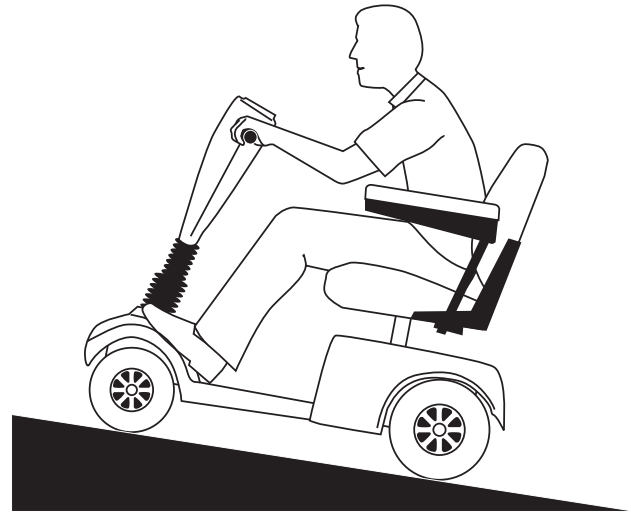


FIGURE 4. INCREASED STABILITY DRIVING POSITION

- When you approach an incline, it is best to lean forward. See figures 3 and 4. This shifts the center of gravity of you and your Victory toward the front of the Scooter for improved stability.

### DRIVING SURFACES

Your Victory was designed to provide optimum stability under normal driving conditions - dry, level surfaces composed of concrete or asphalt. However, Pride recognizes the fact that there will be times when you will operate your Victory on surfaces other than concrete or asphalt. So we have also designed your Victory to perform admirably on packed soil, grass, and gravel.

- Feel free to use your Victory safely on lawns and in park areas.
- Avoid tall grass that can become tangled in the running gear.
- Packed soil and gravel, such as driveways or roads, will present no problem for your Victory.
- Avoid loosely packed gravel and sand.
- If you feel unsure about a driving surface, avoid that surface.

### SAFETY PRECAUTIONS

- Do not operate your new Victory for the first time without completely reading and understanding this owner's manual.
- Do not carry passengers on your Victory.
- Do not leave the key in the switch when your Victory is unattended.



# III. SPECIFICATIONS

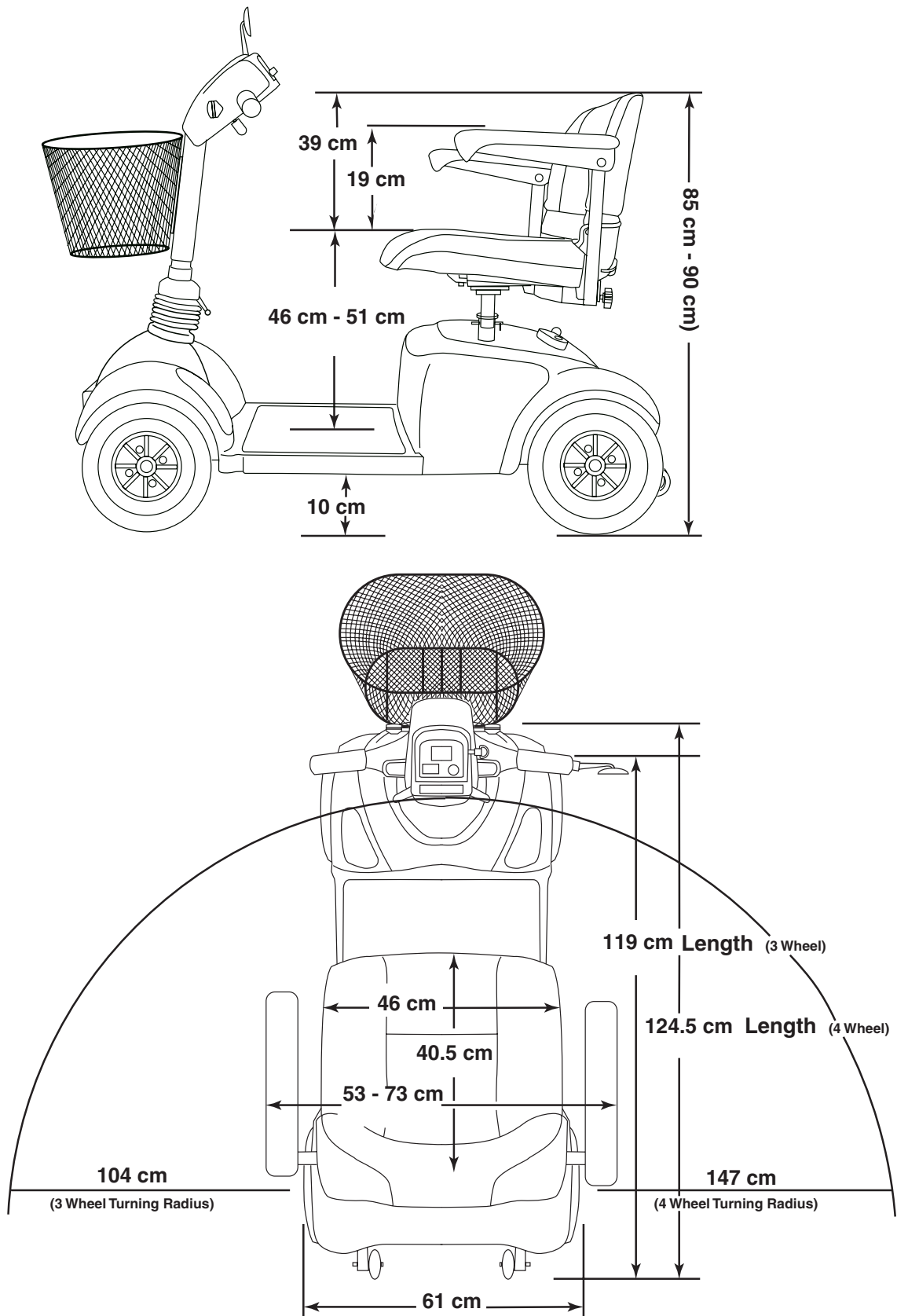


FIGURE 5. VICTORY DIMENSIONS

# III. SPECIFICATIONS

Model Number(s)	3-wheel: SC1660AUS 4-wheel: SC1770AUS
Available Colours	Painted: Candy Apple Red, Viper Blue
Overall Length (3-wheel)	119 cm
Overall Length (4-wheel)	124.5 cm
Overall Width	61 cm
Total Weight Without Batteries	3-wheel: 46 kg, 4-wheel: 49 kg
Heaviest Piece When Disassembled	Rear section: 20 kg
Turning Radius	3-wheel: 104 cm, 4-wheel: 147 cm
Maximum Speed	Variable up to 8 km/h, 60% reverse (may vary with terrain)
Range Per Charge*	Up to 40 km with 32 AH batteries
Ground Clearance	10 cm
Weight Capacity	158 kg maximum
Standard Seating	Type: Foldable molded plastic; removable seat covers with foam inserts are attached to seat. Dimensions: 46 cm width (usable) x 40.5 cm depth x 39 cm height (usable) Material: Grey or Black (in vinyl)
Drive System	Rear-wheel drive, 24V sealed transaxle
Dual Braking System	Electronic, regenerative, and electromechanical
Wheels	Black aluminum alloys
Tyres (front)	9 cm x 25 cm
Tyres (rear)	9 cm x 25 cm
Battery Requirements	Type: 12V deep-cycle (SLA or gell cell) Size: U-1 Amp hours: 32AH
Battery Charger	Onboard, 3-amp
Warranty	3-year limited
Accessories and Options	Taillight, safety flag, cane/crutch holder, walker holder, oxygen holder, single and double crutch holder, cane/crutch holder (bracket mount), cane/crutch holder (armrest mount), rear basket, quad cane holder

## IV. YOUR VICTORY

Your Victory is a motorized electric Scooter designed to enhance your personal mobility. Your Victory is an indoor/outdoor Scooter designed to travel primarily on smooth surfaces such as sidewalks, roads, parking lots, floors, and driveways. For easy transportation or storage, you can disassemble your Victory into seven components. See figure 6.

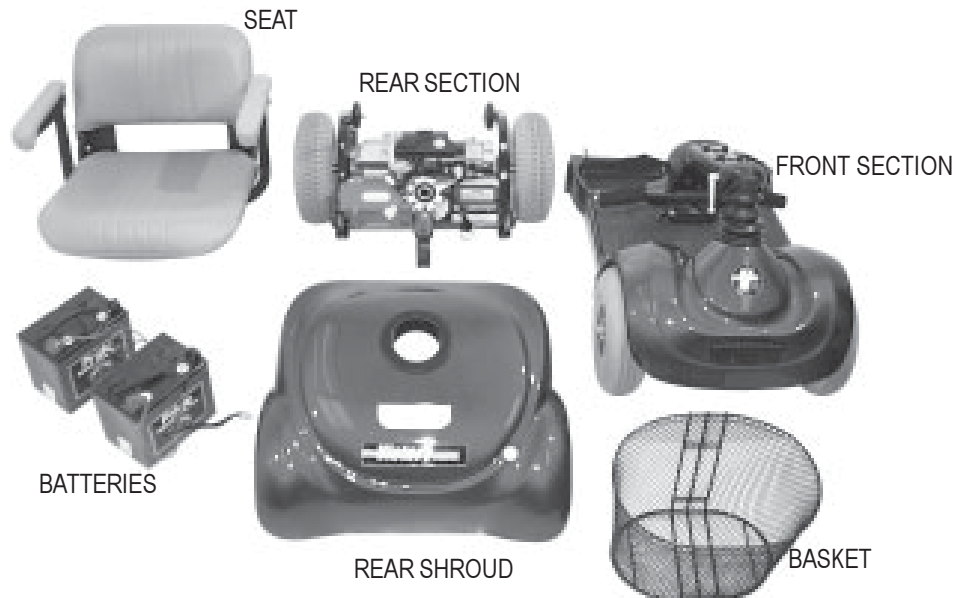


FIGURE 6. SEVEN VICTORY COMPONENTS

### CONTROL CONSOLE ASSEMBLY

The control console assembly houses all the controls you need to drive your Victory, including the key switch, the speed adjustment dial, the throttle control lever, the battery condition meter, the horn button, and the light switch. See figure 7.

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

### Key Switch

- Fully insert the key into the key switch to power up (turn on) your Victory.
- Pull the key out to power down (turn off) your Victory.



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

### Speed Adjustment Dial

This adjustment dial allows you to preselect and limit your Victory's top speed.

- The image of the tortoise represents the slowest speed setting.
- The image of the hare represents the fastest speed setting.

# IV. YOUR VICTORY



FIGURE 7. CONTROL CONSOLE ASSEMBLY

## Throttle Control Lever

This lever allows you to control the forward speed and the reverse speed of your Victory up to the maximum speed preset on the speed adjustment dial.

- Place your right hand on the right handgrip and your left hand on the left handgrip.
- Use your right thumb to push the right side of the lever to disengage your Victory's brake and move forward.
- Release the lever and allow your Victory to come to a complete stop before pushing the left side of the lever to move in reverse.
- When the throttle is completely released, it automatically returns to the center "stop" position and engages your Victory's brake.

## Battery Condition Meter

Whenever you have the key fully inserted, this meter gives an approximate reading of your Victory's battery voltage.

## Horn Button

- The key must be fully inserted into the key switch for the horn to be operational.
- This button activates a warning horn.
- Do not hesitate to use the warning horn when you feel its use will prevent accident or injury.

## Light Switch

This is a rocker switch that controls your Victory's headlight system.

- Push up to turn the lights on.
- Push down to turn the lights off.

# IV. YOUR VICTORY

## REAR SECTION

The onboard battery charger, the charger power lead receptacle, the battery charger fuse, the batteries, the electronic controller module, the main circuit breaker (reset button), the manual freewheel lever, and the motor/transaxle assembly are located on the rear section of your Victory. See figure 8.

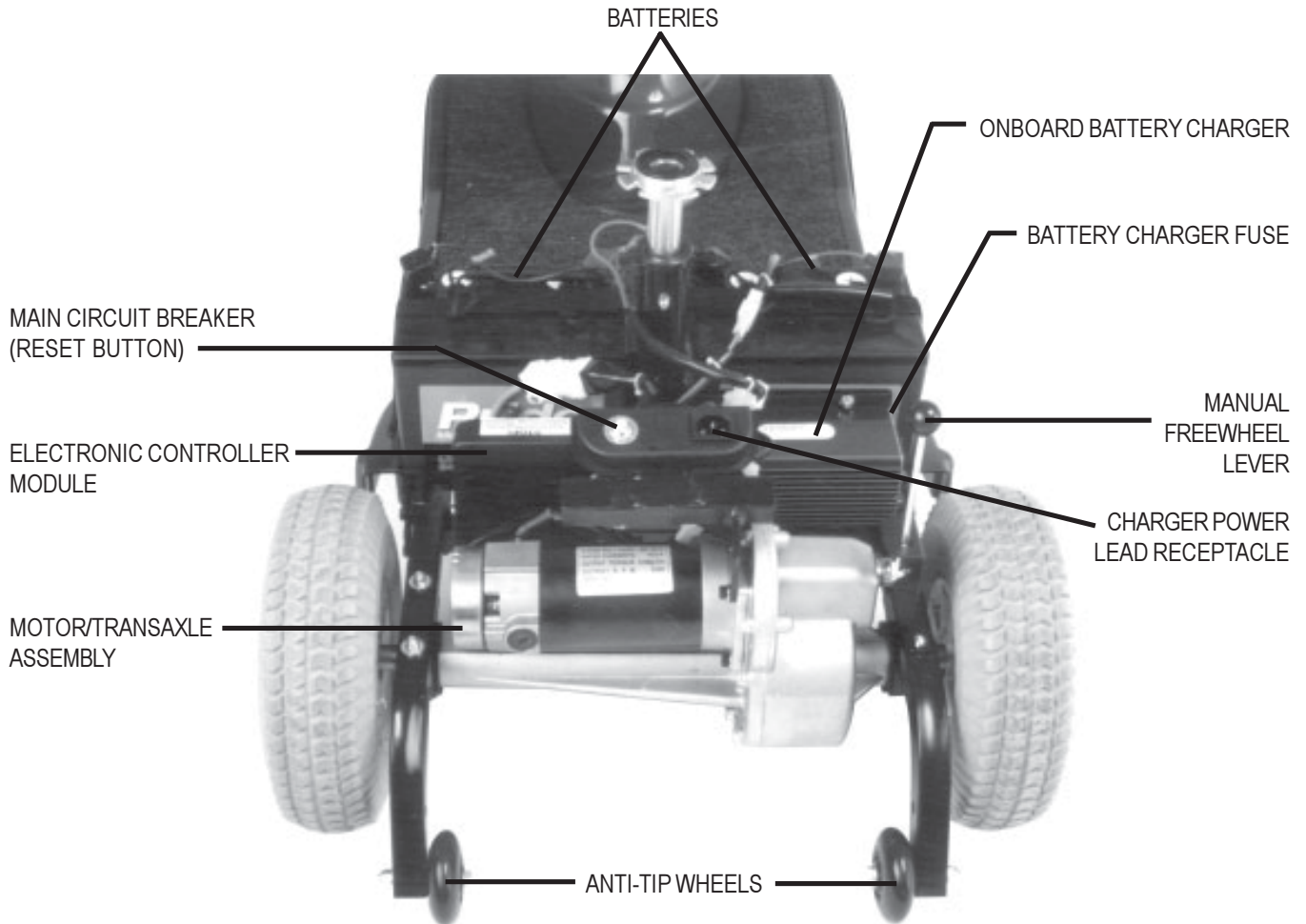


FIGURE 8. REAR SECTION

### Onboard Battery Charger

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

- The charger is located behind the batteries and at the forward right corner of the rear section.
- The charger power lead plugs into your Victory’s battery charger by means of a receptacle located on the rear section of your Victory, near the manual freewheel lever and the main circuit breaker reset button. See figure 8.

# IV. YOUR VICTORY

## Batteries

The batteries store the electrical energy that powers your Victory. See V. “Batteries and Charging.”

## Electronic Controller Module

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

## Main Circuit Breaker

When the voltage in your Victory’s batteries becomes low or your Victory is heavily strained because of excessive loads or steep inclines, the main circuit breaker may trip to protect your Victory’s motor and electronics from damage.

- The main circuit breaker is mounted on the rear section of the Victory. See figure 8.
- The main circuit breaker reset button pops out when the breaker trips.
- When the breaker trips, the entire electrical system of your Victory is shut down.
- Allow a minute or so for your Victory’s electronics to “rest.”
- Push in the reset button to reset the breaker.
- If the breaker trips frequently, you may need to charge your batteries more often. You may also need to have your authorized Pride provider perform a load test on your Victory’s batteries.

## Battery Charger Fuse

The fuse has been incorporated into your charger to protect it from damage in the event of an electrical problem.



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

If your charger fuse repeatedly blows, try plugging your Victory’s power charger lead into an outlet on a different circuit.

- The fuse 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.

# IV. YOUR VICTORY

## Manual Freewheel Lever

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



**WARNING!** Before placing your Victory into or taking it out of freewheel mode, make certain that the key is removed from the key switch. Even though the motor of your Victory is disengaged from the drive system when your Scooter is put in manual freewheel mode, the motor can still run if the throttle lever is pushed. Never sit on a Scooter when it is in freewheel mode. Never put a Scooter in freewheel mode on any incline.

- The manual freewheel lever is located on the end of the motor/transaxle assembly at the right rear of the Victory. See figure 8.
- Pull up on the manual freewheel lever to disable the drive system and the brake system.
- You will then be able to push your Victory.
- Push down on the manual freewheel lever to reengage the drive system and the brake system and to take your Victory out of freewheel mode.

An added feature built into the scooter is “push-too-fast” protection which safeguards the scooter against gaining excessive speed while in freewheel mode.

“Push-too-fast” operates differently depending on which of two conditions exists:

- If the key is removed from the key switch when the scooter is in freewheel mode, the scooter’s controller activates regenerative braking when the scooter is pushed faster than a maximum threshold which has been preprogrammed. In this case, the controller is acting as a speed governor.
- If the key is inserted into the key switch while the scooter is in freewheel mode, you will encounter considerable resistance at any speed. This prevents the scooter from gaining unwanted momentum should the manual freewheel lever inadvertently be released while driving the scooter.

## Motor/Transaxle Assembly

The motor/transaxle assembly consists of a geared transmission and differential. This one piece, direct drive, fully sealed assembly provides quiet operation with maximum power and long life. See figure 8.

## Anti-Tip Wheels

The anti-tip wheels are an integral and important safety feature of your Victory. Do not, under any circumstances, remove the anti-tip wheels from your Victory. See figure 8.



# V. BATTERIES AND CHARGING

Your Victory uses two long-lasting, 12-volt, deep-cycle batteries that are sealed and maintenance free. They are recharged by an onboard 2,5-amp charging system designed for ease of use and convenience. See figure 8.

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

## **FOLLOW THESE EASY STEPS TO CHARGE YOUR BATTERIES SAFELY**

1. Position your Victory close to a standard wall outlet.
2. Remove the key from the key switch.
3. Make certain that the manual freewheel lever is in the down (drive) position.
4. Plug the charger power lead into the charger power lead receptacle at the rear of your Victory.
5. Extend the charger power lead and plug it into the wall outlet.



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

6. We recommend that you charge your Victory's batteries for 8 to 14 hours.
7. You can, if you wish, periodically check the battery condition meter by inserting the key in the key switch, examining the battery condition meter, and then removing the key. See figure 7. As the batteries charge, the battery condition meter approaches the 100% reading.
8. When the batteries are fully charged, unplug the charger power lead from the wall outlet and then from the charger power lead receptacle at the rear of your Victory.
9. After charging is complete, be sure to replace the rubber bung that covers the charger power lead receptacle.
10. Place the charger power lead in a safe place for future use.

## **BATTERIES AND CHARGING-FREQUENTLY ASKED QUESTIONS (FAQS)**

### **How does the charger work?**

When your Victory's battery voltage is low, the charger works extra 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 works less to complete the charging cycle by sending less and less electrical current to the batteries. When the batteries are fully charged, the current being sent to them from the charger is at nearly zero amperage. Therefore, when the charger is plugged in, it maintains the charge on your Victory's batteries, but it does not overcharge them. We do not recommend that you charge your Victory's batteries for more than 24 consecutive hours.

### **Can I use a different charger?**

For the safest, most efficient, and balanced charging of your Victory's batteries, we prefer and highly recommend the simultaneous charging of both batteries by using the onboard battery charger.

### **What do the LEDs on the onboard battery 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 the battery charging is in progress. The green LED lights up when your Scooter's batteries reach a full charge.

### **How often must I charge the batteries?**

Two major factors must be considered when deciding how often to charge your Victory's batteries:

- All day Scooter use on a daily basis.
- Infrequent or sporadic Scooter use.



# V. BATTERIES AND CHARGING

With these considerations in mind, you can determine just how often and for how long you should charge your Victory'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 will provide safe and reliable battery operation and charging.

- If you use your Victory daily, charge its batteries as soon as you finish using it for the day. Your Victory will be ready each morning to give you a "full day" of service. We recommend that you charge your Victory's batteries for 8 to 14 hours after daily use.
- If you use your Victory once a week or less, charge its batteries at least once a week for 12 to 14 hours at a time.
- Keep your Victory's batteries fully charged.
- Avoid deeply discharging your Victory's batteries.
- Do not charge your Victory'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, sidewalk cracks, uneven and loosely packed surfaces, curves, and wind. All of these driving conditions 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 Victory's batteries prior to your daily use.
- Maintain **30-35 psi** (pounds per square inch) of air in all of your Victory's tyres.
- 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 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 offer similar performance in your Victory. 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 Victory.**

## Use these specifications to reorder deep-cycle batteries:

Type: Deep-cycle (sealed lead-acid or gel cell)  
Size: U-1  
Voltage: 12-volts each  
Amperage: 32 AH (amp hours)

# V. BATTERIES AND CHARGING

To change a battery in your Victory:



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

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.

## Why do my new batteries seem weak?

Deep-cycle batteries employ a different chemical technology than is 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 manufacturers to provide batteries that best suit your Scooter’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’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.

Follow these steps to break in your Victory’s new batteries for maximum efficiency and 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 Victory 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’s controls and have properly broken in your Scooter’s batteries.
3. Fully recharge the batteries. They should now be at over 90% of their peak performance level.
4. Operate your Victory 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.

# V. BATTERIES AND CHARGING

## How can I ensure maximum battery life?

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

## How should I store my Victory and its batteries?

If you plan on not using your Victory 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 in a warm, dry environment.
- Avoid storing your Victory where it will be exposed to temperature extremes.



**WARNING! If your Victory'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 to raise the Scooter off of the ground. This takes the weight off of the tyres and prevents the possibility of flat spots from developing on the areas of the tyres in contact with the ground.

## What about public transportation?

If you intend to use public transportation while using your Scooter, you must contact in advance the transportation provider to determine their specific requirements.

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

## GETTING ON YOUR VICTORY

1. Make certain that the key is removed from the key switch.
2. Stand at the side of your Victory.
3. Push forward on the seat lock 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. Push forward on the seat lock 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.
9. Follow the checklist below. Familiarize yourself with this checklist, since some of the checks must be performed before you get on your Victory.

## PRE-RIDE ADJUSTMENTS AND CHECKS

- 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.” Never leave the manual freewheel lever pulled up unless you are manually pushing your Victory.
- 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 Victory,” above.
- 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? See IV. “Your Victory.”
- Is the speed adjustment dial set to a slower setting? See IV. “Your Victory.”
- Are you grasping the handgrips with a thumb resting on each side of the throttle control lever? See IV. “Your Victory.”
- Does your Victory’s horn work properly?

## OPERATING YOUR VICTORY

After planning your route:

- Adjust the speed adjustment dial on the control console assembly to your desired level of speed.
- Press your thumb against the appropriate side of the throttle control lever. The electric brake automatically disengages and the Victory accelerates smoothly to the speed preselected at the speed adjustment dial.

## WHETHER YOU ARE DRIVING FORWARD OR IN REVERSE

- Pull on the left handgrip to steer your Victory to the left.
- Pull on the right handgrip to steer your Victory to the right.
- Move the tiller to the center position to drive straight ahead.
- Releasing the throttle control lever causes your Victory to decelerate and come to a complete stop. The electric brake automatically engages when your Victory comes to a stop.

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

*NOTE: The rear wheel drive transaxle gives your Victory maximum traction with minimal steering effort on your part.*

### **GETTING OFF OF YOUR VICTORY**

1. Bring your Victory to a complete stop.
2. Remove the key from the key switch.
3. Push forward on the seat lock lever and rotate the seat until you are facing toward the side of your Victory.
4. Make certain that the seat is locked securely in position.
5. Carefully and safely get out of the seat and stand to the side of your Victory.
6. You may wish to leave the seat facing to the side to facilitate getting on your Victory the next time you are going to operate it.

# VII. COMFORT ADJUSTMENTS



**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.

## TILLER ANGLE ADJUSTMENT

You can adjust the tiller to many positions. The tiller adjustment lever locks the tiller in place. It has a spring-loaded mechanism that enables you to rotate it and change its position.

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 the tiller is able to move. See figures 9A and 9B.
2. Move 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. The tiller may be lowered to the center of the floorboard and locked in place for storage. See VIII. “Disassembly and Assembly.”

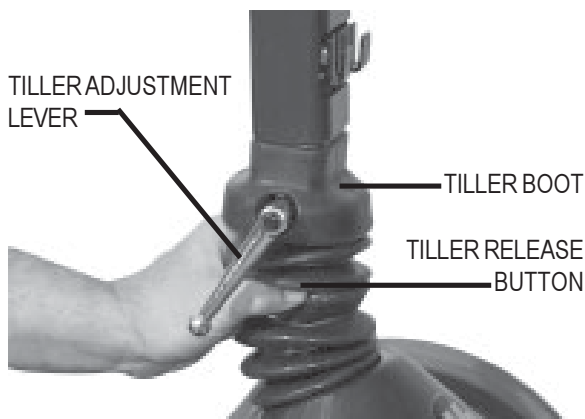


FIGURE 9A. TILLER ANGLE ADJUSTMENT

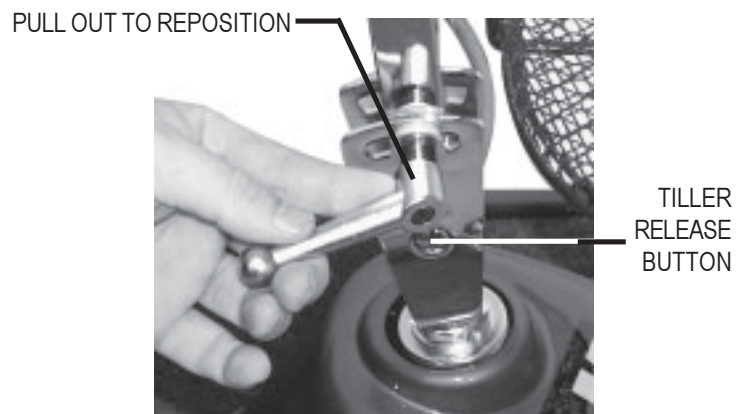


FIGURE 9B. REPOSITION TILLER ADJUSTMENT LEVER (TILLER BOOT REMOVED FOR CLARITY)

## SEAT HEIGHT ADJUSTMENT

The seat can be repositioned to one of three different heights. See figure 10.

1. Remove the seat from your Victory. See VIII. “Disassembly and Assembly.”
2. Use the attached ring to pull and remove the ball detent pin from the lower seat post.
3. Raise or lower the upper seat post to the desired seat height.
4. While holding the upper seat post at that height, match up the holes in the upper seat post and the lower seat post.
5. Fully insert the ball detent pin.
6. Replace the seat.

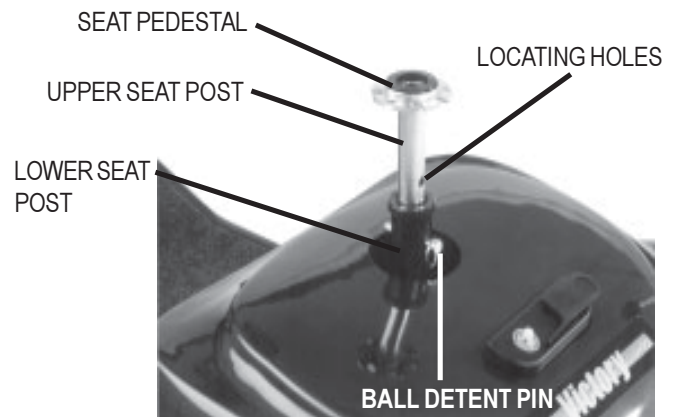


FIGURE 10. SEAT HEIGHT ADJUSTMENT

# VII. COMFORT ADJUSTMENTS

## FRONT-TO-BACK SEAT ADJUSTMENT

You can reposition the Victory's seat forward or rearward to one of three settings to adjust the distance between the seat and the tiller. See figure 11.

1. Remove the seat from your Victory. See VIII. "Disassembly and Assembly."
2. Remove the four bolts that fasten the seat to the seat platform.
3. Align the seat platform with the desired set of holes on the seat.
4. Install the four bolts securely.

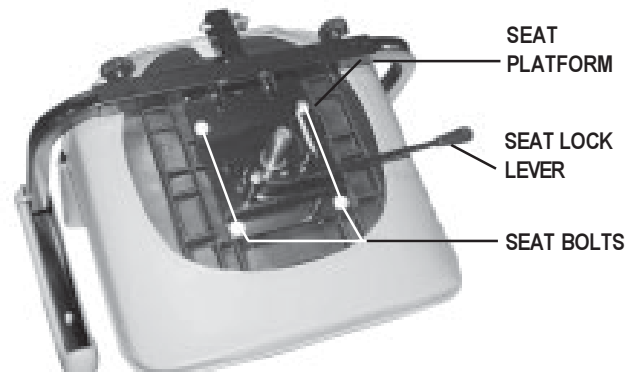


FIGURE 11. FRONT-TO-BACK SEAT ADJUSTMENT

## ARMREST WIDTH ADJUSTMENT

The armrest width of your Victory can be adjusted inward or outward. See figure 12.

1. Loosen the thumbscrews at the back of the seat frame.
2. Slide the armrests in or out to the desired width.
3. Tighten the thumbscrews.

The armrests also pivot upward to make getting on and off of your Victory easier.

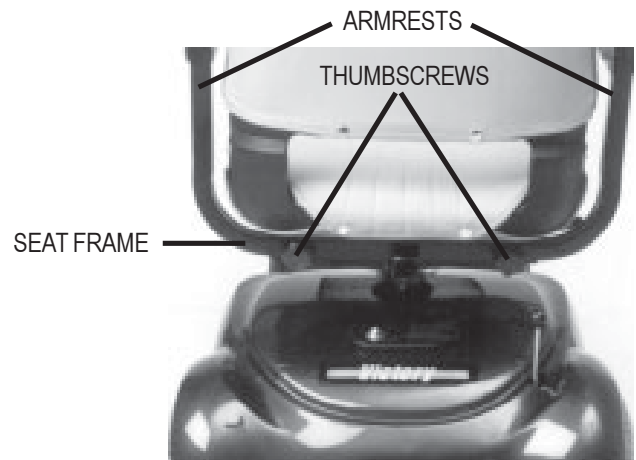


FIGURE 12. ARMREST WIDTH ADJUSTMENT

## SEAT LOCK LEVER

The seat lock lever locks the seat in one of 5 positions. See figure 13.

1. Push forward 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.



FIGURE 13. SEAT LOCK LEVER



# VIII. DISASSEMBLY AND ASSEMBLY

The Victory requires no tools for disassembly. Always disassemble or assemble your scooter on a level, dry surface with sufficient room for you to work and move around your scooter. Keep in mind that the disassembled sections of the scooter will take up more floor space than the assembled scooter.

## DISASSEMBLY

1. Remove the key from the key switch. See IV. “Your Victory.”
2. Push down on the manual freewheel lever. See IV. “Your Victory.” Putting your scooter in drive mode may make it easier for you to maneuver the rear section because the drive wheels are stabilized.
3. Make certain that the seat is locked into position. See VII. “Comfort Adjustments.” Lift the seat up and off of your scooter.
4. Gently lift the rear shroud off of your scooter. The rear shroud is held in place with a reusable fastener.
5. Unplug both battery harnesses. See figure 13.
6. Loosen the battery straps, 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 assembly harness to the electronic controller module harness. See figure 14.

UNPLUG FRONT-TO-REAR CONNECTOR

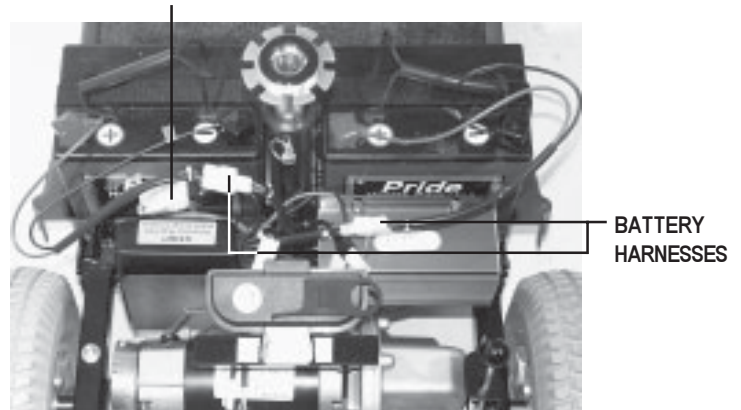


Figure 14. Disassemble Rear Connections



**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.

## Toggle Latch Release

1. Push in the toggle latch release button while pulling back the toggle latch. See figure 15.
2. Position the toggle latch buckle over the top of the toggle latch. See figure 16.
3. Lower the tiller to the scooter floorboard and fully tighten the tiller adjustment lever.

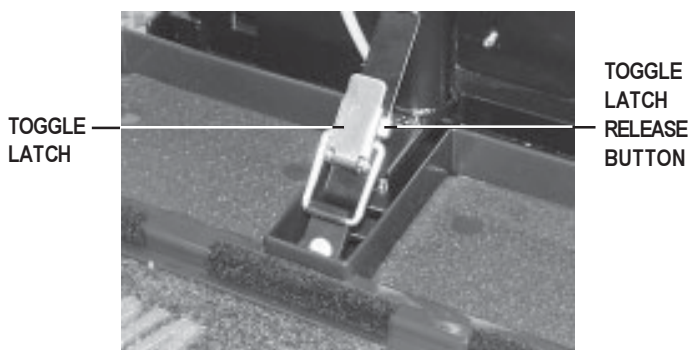


Figure 15. Toggle Latch-Latched

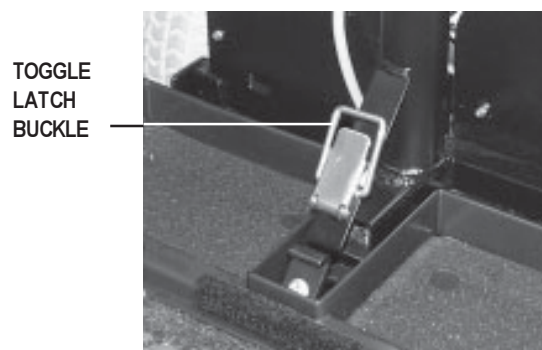


Figure 16. Toggle Latch-Unlatched



# VIII. DISASSEMBLY AND ASSEMBLY

## Frame Separation

1. Push back on the seat post to pivot the scooter's rear section backwards until the rear section is standing vertically on its rear bumper. See figure 17.
2. Lift the front section up until the lower pegs are no longer in the slots. See figure 18.
3. Carefully lift the front section vertically away from the rear section.

## ASSEMBLY

1. Position the front and rear sections of your scooter as shown in figure 19.
2. Align the lower slots of the front section with the corresponding pegs on the front of the rear section. See figure 18.



**CAUTION! Position the front-to-rear cable so it won't become pinched between the frame halves when pivoting the rear section forward.**

3. Holding the seat post, slowly pivot the rear section forward until the curved locking brackets are fully connected onto the top rear pegs. See figure 18.
4. Raise the tiller.
5. Secure the toggle latch. See figure 15.
  - Lower the toggle latch buckle.
  - Push back on the toggle latch so it locks into place.
6. Connect the front-to-rear cable and both battery harnesses.
7. Replace the rear shroud.
8. Replace the seat and rotate it until it locks into place.

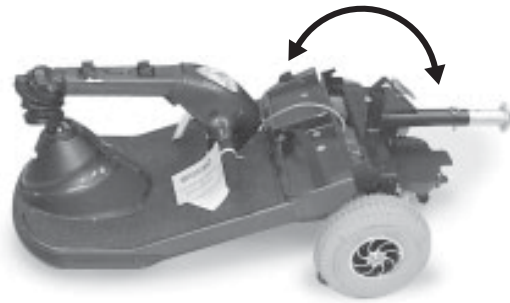


Figure 17. Frame Positioning

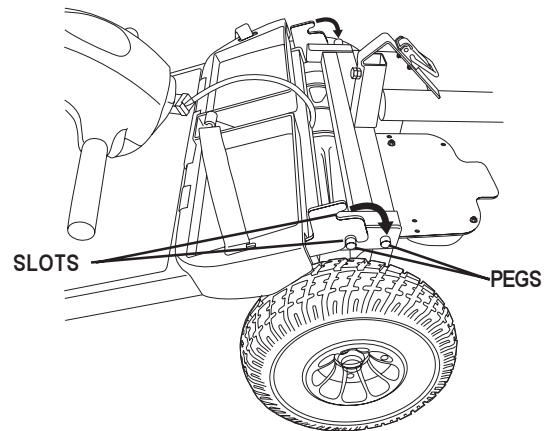


Figure 18. Frame Lockup



Figure 19. Frame Halves

# IX. OPTIONAL ACCESSORIES

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



**DOUBLE CRUTCH HOLDER**



**SINGLE CRUTCH HOLDER**



**OXYGEN HOLDER**



**CANE/CRUTCH HOLDER  
(Bracket Mount)**



**WALKER HOLDER**



**CANE/CRUTCH HOLDER  
(Armrest Mount)**



**QUAD CANE HOLDER**



**SAFETY FLAG**



**REAR BASKET**

# X. 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.

## **What if all the systems on my Victory seem to be “dead”?**

- Make certain that the key is fully inserted in the key switch.
- Check that the batteries are fully charged. See V. “Batteries and Charging.”
- Push in the reset button to reset the main circuit breaker. See IV. “Your Victory.”
- Make certain that both battery harnesses are firmly connected to the electronic controller module and to the battery terminals. See VIII. “Disassembly and Assembly.”
- Make sure that the front-to-rear harness connector is firmly connected. See VIII. “Disassembly and Assembly.”
- Remove and reinsert the key.

## **What if the motor runs but my Victory does not move?**

- Your Victory was probably left in manual freewheel mode. When the manual freewheel lever is pulled up, the brakes are disengaged and all power to the transaxle is cut.
- Push down the manual freewheel lever to restore normal operation to your Victory. See IV. “Your Victory.”

## **What if the main circuit breaker repeatedly trips?**

- Charge the Victory’s batteries more frequently. See V. “Batteries and Charging.”
- If the problem continues, have both of your Victory’s batteries load tested by your authorized Pride provider.
- Or, battery load testers are available at most automotive parts stores.
  - Follow the directions supplied with the load tester.
  - See V. “Batteries and Charging” or III. “Specifications” for information about your Victory’s battery type.

## **What if the battery condition meter dips way down and the motor surges or hesitates when I press my Victory’s throttle control lever? See V. “Your Victory.”**

- Fully charge your Victory’s batteries. See V. “Batteries and Charging.”
- Have your authorized Pride provider load test each battery.
- Or, see the previous troubleshooting question for load testing the batteries yourself.

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

# XI. CARE AND MAINTENANCE

Your Victory 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**

- For optimum Scooter performance we recommend that the tyre pressure be maintained at **30-35 psi**.



**WARNING! Overinflating a tyre can cause it to explode.**

## **TYRE CONDITION AND TREAD WEAR**

Regularly inspect your Victory's tyres for signs of wear.

- Use a rubber conditioner on your Victory's tyres to help to preserve them.



**WARNING! Do not put rubber conditioner on tread area of tyres; the tyres may become dangerously slippery.**

## **REMOVABLE FLOORMAT**

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

## **EXTERIOR SURFACES**

- Bumpers and trim also benefit from an occasional application of rubber or vinyl conditioner.
- Do not apply a rubber or vinyl conditioner on the Victory's floormat or vinyl seat; they may become dangerously slippery.

## **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 Victory.

## **WIRING HARNESES**

- Regularly check all wiring connections.
- Regularly check all wiring insulation, including the charger power lead, for wear or damage.
- Repair or replace any damaged connector, connection, or insulation that you find before using your Victory again.

## **ABS PLASTIC SHROUDS**

- The front console shroud, front shroud, and the rear shroud are formed from durable ABS plastic and coated with an advanced formula urethane paint.
- A light application of car wax helps the shrouds retain their high gloss.

## **AXLE BEARINGS AND THE MOTOR/TRANSAXLE ASSEMBLY**

- These items are all prelubricated, sealed, and require no subsequent lubrication.

## **CONSOLE, CHARGER, AND ELECTRONIC CONTROLLER MODULE**

- Keep these areas free of moisture.
- If any of these items do become exposed to moisture, let them dry thoroughly before operating your Victory again.

## **STORAGE**

See "How should I store my Victory and its batteries?" in V. "Batteries and Charging."

## **X I I .   W A R R A N T Y**

### **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.