Victory

Owner's Manual

ATTENTION:
Read everything in this manual before operating your scooter.

The Ultimate In Style & Performance®

Pride Mobility Products Ltd.

Unit 106, Heyford Park Camp Road
Upper Heyford, Oxfordshire OX25 5HA

www.pridemobility.com

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 authorised 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 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 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 regarding 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 regarding 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 Ltd.
Unit 106, Heyford Park Camp Road
Upper Heyford, Oxfordshire OX25 5HA

I. INTRODUCTION

MY AUTHORISED PRIDE PROVIDER IS:

Name:_____

Address:_____

QUICK REFERENCE INFORMATION:

Scooter Model:_____

Serial Number:_____

Purchase Date:_____

NOTE: If you ever lose or misplace your product registration card or owner's manual, write to us and we will be glad to send you a new one immediately.

II. SAFETY

GENERAL

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

Your Victory is a state-of-the-art life-enhancement device designed to increase mobility. Pride provides an extensive variety of products to best fit the individual needs of the scooter user. Please be aware that the final selection and purchasing decision regarding the type of scooter to be used is the responsibility of the scooter user who is capable of making such a decision and his/her healthcare professional (i.e., medical doctor, physical therapist, etc.).

The contents of this manual are based on the expectation that a mobility device expert has properly fitted the scooter to the user and has assisted the prescribing healthcare professional and/or the authorised Pride Provider in the instruction process for the use of the product.

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

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

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

MODIFICATIONS

Pride has designed and engineered your Victory to provide maximum mobility and utility. A wide range of accessories is available from your authorised Pride Provider to further customize your scooter to better suit your needs and/or preferences. However, under no circumstances should you modify, add, remove, or disable any feature, part, or function of your Victory.

WARNING! Do not modify your scooter in any way not authorised by Pride. Unauthorised modifications may result in personal injury and/or damage to your scooter.

REMOVABLE PARTS

WARNING! Do not attempt to lift or move your scooter by any of its removable parts. Personal injury and damage to the scooter may result.

II. SAFETY

PRE-RIDE SAFETY CHECK

Get to know the feel of your Victory and its capabilities. Pride recommends that you perform a safety check before each use to make sure your scooter operates smoothly and safely. For details on how to perform these necessary inspections, see XI. "Care and Maintenance."

Perform the following inspections prior to using your Victory:

- Check for proper tyre inflation (if equipped with pneumatic tyres).
- Check all electrical connections. Make sure they are tight and not corroded.
- Check all harness connections (battery, front-to-rear). Make sure they are secured properly.
- Check the brakes.
- Check battery charge.

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

TYRE INFLATION

If your scooter is equipped with pneumatic tyres, you should check or have the air pressure checked at least once a week. Proper inflation pressures will prolong the life of your tyres and help ensure the smooth operation of your scooter.

WARNING! It is critically important that 30-35 psi (2-2.5 bar) tyre pressure be maintained in pneumatic tyres at all times. Failure to maintain 30-35 psi (2-2.5 bar) tyre pressure in pneumatic tyres at all times may result in catastrophic tyre and/or wheel failure, causing serious personal injury and/or damage to your scooter.

WARNING! Inflate your scooter drive tyres from a regulated air source with an available pressure gauge. Maximum air pressure for scooter drive tyres is 30-35 psi (2-2.5 bar). Inflating your tyres from an unregulated air source could overinflate them, resulting in a burst tyre and/or personal injury.

WEIGHT LIMITATIONS

Your scooter is rated for a maximum 136-kg/21 stone (300-lb.) weight limit.

WARNING! Exceeding the weight limit voids your warranty and may result in personal injury and damage to your scooter. Pride will not be held responsible for injuries and/or property damage resulting from failure to observe weight limitations.

WARNING! Do not carry passengers on your Victory. Carrying passengers may result in personal injury and/or property damage.

INCLINE INFORMATION

More and more buildings have ramps with specified degrees of inclination, designed for easy and safe access. Some ramps may have turning switchbacks (180-degree turns) that require you to have good cornering skills on your scooter.

- Proceed with extreme caution as you approach the downgrade of a ramp or other incline.
- Take wide swings with your scooter's front wheel(s) around any tight corners. If you do that, the scooter's rear wheels will follow a wide arc, not cut the corner short, and not bump into or get hung up on any railing corners.
- When driving down a ramp, keep the scooter's speed adjustment set to the slowest speed setting to ensure a safely controlled descent. See IV. "Your Victory."
- Avoid sudden stops and starts.

When climbing an incline, try to keep your scooter moving. If you must stop, start up again slowly, and then accelerate cautiously. When driving down an incline, do so by setting the speed adjustment dial to the slowest setting and driving in the forward direction only. If your scooter starts to move down the incline faster than you anticipated or desired, allow it to come to a complete stop by releasing the throttle control lever. Then push the throttle control lever forward slightly to ensure a safely controlled descent.

WARNING! When climbing an incline, do not zigzag or drive at an angle up the face of the incline. Drive your scooter straight up the incline. This greatly reduces the possibility of a tip or a fall. Always exercise extreme caution when negotiating an incline.

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

WARNING! When on any sort of an incline or decline, never place the scooter in freewheel mode while seated on it or standing next to it.

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

These tests were conducted with the scooter's seat in the highest position and adjusted rearward on the seat base to its farthest rearward position. Use this information as a guideline. Your scooter'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.

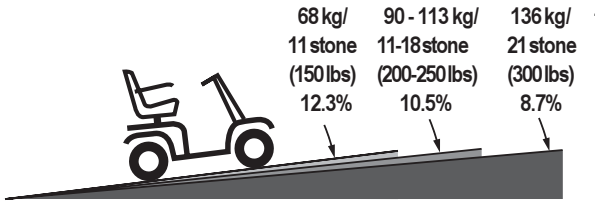


Figure 1. Maximum Recommended Incline Angles (3-wheel)

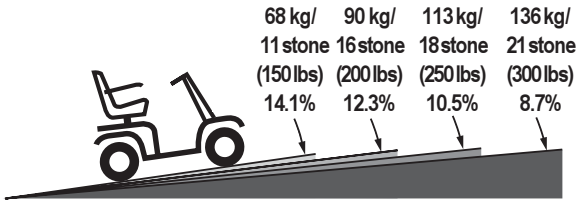


Figure 1A. Maximum Recommended Incline Angles (4-wheel)

WARNING! Any attempt to climb or descend a slope steeper than what is shown in figures 1 and 1A may put your scooter in an unstable position and cause it to tip, resulting in personal injury.

WARNING! Never carry an oxygen tank weighing more than 6 kg (13 lbs.) Never fill the rear basket with contents exceeding 7 kg (15 lbs.).

When you approach an incline, it is best to lean forward. See figures 2 and 2A. This shifts the center of gravity of you and your scooter 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 2A. Increased Stability Driving Position

CORNERING INFORMATION

Excessively high cornering speeds can create the possibility of tipping. Factors which affect the possibility of tipping include, but are not limited to, cornering speed, steering angle (how sharply you are turning), uneven road surfaces, inclined road surfaces, riding from an area of low traction to an area of high traction (such as passing from a grassy area to a paved area – especially at high speed while turning), and abrupt directional changes. High cornering speeds are not recommended. If you feel that you may tip over in a corner, reduce your speed and steering angle (i.e., lessen the sharpness of the turn) to prevent your scooter from tipping.

WARNING! When cornering sharply, reduce your speed. When using your scooter at higher speeds, do not corner sharply. This greatly reduces the possibility of a tip or fall. To avoid personal injury or property damage, always exercise common sense when cornering.

BRAKING INFORMATION

Your scooter is equipped with two powerful brake systems:

1. Regenerative: Uses electricity to rapidly slow the vehicle when the throttle control lever returns to the center/stop position.

2. Disc Park Brake: Activates mechanically after regenerative braking slows the vehicle to near stop, or when power is removed from the system for any reason.

OUTDOOR DRIVING SURFACES

Your Victory is designed to provide optimum stability under normal driving conditions—dry, level surfaces composed of concrete, blacktop, or asphalt. However, Pride recognizes that there will be times when you will encounter other surface types. For this reason, your scooter is designed to perform admirably on packed soil, grass, and gravel. Feel free to use your scooter safely on lawns and in park areas.

- Reduce your scooter's speed when driving on uneven terrain and/or soft surfaces.
- Avoid tall grass that can become tangled in the running gear.
- Avoid loosely packed gravel and sand.
- If you feel unsure about a driving surface, avoid that surface.

STATIONARY OBSTACLES (STEPS, KERBS, ETC.)

WARNING! Do not drive near raised surfaces, unprotected ledges, and/or drop-offs (kerbs, porches, stairs, etc.).

WARNING! Do not attempt to have your scooter climb or descend an obstacle that is inordinately high. Serious personal injury and/or damage may result.

WARNING! Do not attempt to have your scooter proceed rearward down any step, kerb, or other obstacle. This may cause the scooter to tip and cause personal injury.

WARNING! Be sure your scooter is traveling perpendicular to any kerb you may be required to ascend or descend. See figures 3 and 3A.

WARNING! Do not attempt to negotiate a kerb that has a height greater than 5 cm (2 in).

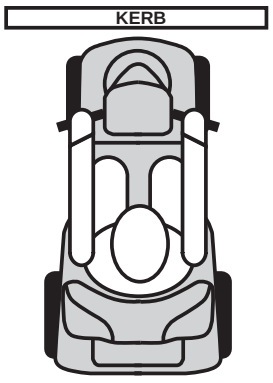


Figure 3. Correct Kerb Approach

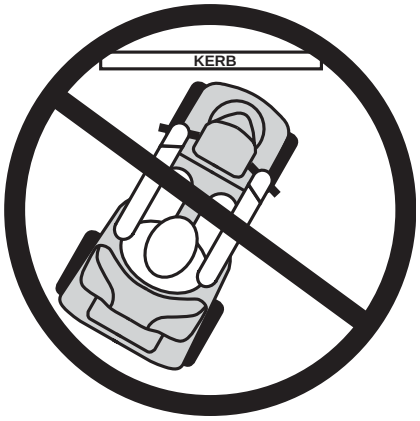


Figure 3A. Incorrect Kerb Approach

II. SAFETY

STREETS AND ROADWAYS

WARNING! You should not operate your scooter on public streets and roadways. Be aware that 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.

NOTE: Safety accessories like fluorescent flags are available to order from your authorised Pride Provider.

INCLEMENT WEATHER PRECAUTIONS

WARNING! Pride recommends that you do not operate your scooter in icy or slippery conditions or on salted surfaces (i.e., walks or roads). Such use may result in an accident, personal injury, or adversely affect the performance and safety of your scooter.

WARNING! Pride recommends that you do not expose your scooter to any type of moisture at any time (rain, snow, mist, or wash). Such exposure can damage your scooter. Never operate your scooter if it has been exposed to moisture until it has dried thoroughly.

FREEWHEEL MODE

Your scooter is equipped with a manual freewheel lever that, when pushed down, allows the scooter to be pushed. For more information about how to place your scooter into and out of freewheel mode, see IV. "Your Victory."

WARNING! Do not use your scooter in freewheel mode without an attendant present. Personal injury may result.

WARNING! Do not attempt to place your scooter in freewheel mode while seated on it. Personal injury may result. Ask an attendant for assistance if necessary.

WARNING! Do not place your scooter in freewheel mode while on an incline. The scooter could roll uncontrollably on its own, causing personal injury.

II. SAFETY

STAIRS AND ESCALATORS

Your Victory is not designed to travel up or down stairs or escalators. Always use a lift.

WARNING! Do not use your scooter to negotiate steps or escalators. You may cause injury to yourself and to others and damage your scooter.

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 scooter gently and slowly forward to push the door open. Or drive your scooter gently and slowly rearwards to pull the door open.

LIFTS

Modern lifts have a door edge safety mechanism that, when pushed, reopens the lift door(s).

- If you are in the doorway of a lift 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 scooter accessories do not become caught in lift doors.

LIFT/ELEVATION PRODUCTS

If you will be traveling with your Victory, you may find it necessary to use a lift/elevation product to aid in transportation. Pride recommends that you closely review the instructions, specifications, and safety information set forth by the manufacturer of the lift/elevation product before using that product.

BATTERIES

In addition to following the warnings below, be sure to comply with all other battery handling information. For more information about your Victory's batteries, see V. " Batteries and Charging."

WARNING! Scooter batteries are heavy. Lifting weight beyond your capacity could result in personal injury. If necessary, get someone physically able to lift the scooter's batteries for you.

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

WARNING! Always protect the batteries from freezing and never charge a frozen battery. Charging a frozen battery may result in personal injury and/or damage to the battery.

BATTERY DISPOSAL AND RECYCLING

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

PREVENTING UNINTENDED MOVEMENT

WARNING! If you anticipate being seated in a stationary position for an extended period of time, turn off the power. This will prevent unexpected motion from inadvertent throttle control lever contact. Failure to do so may result in personal injury.

II. SAFETY

MOTOR VEHICLE TRANSPORT

Currently, there are no standards approved for tie-down systems in a moving vehicle of any type to transport a person while seated in a scooter.

Although your scooter may be equipped with a positioning belt, this belt is not designed to provide proper restraint during motor vehicle transport. Anyone traveling in a motor vehicle should be properly secured in the motor vehicle seat with safety belts fastened securely.

WARNING! Do not sit on your scooter while it is in a moving vehicle. Personal injury and/or property damage may result.

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

GETTING ONTO AND OFF OF YOUR SCOOTER

Getting onto and off of your scooter requires a good sense of balance. Please observe the following safety tips when getting onto and off of your scooter:

- Ensure that your scooter is not in freewheel mode. See IV. "Your Victory."
- Make certain that the seat is locked into place and the key is removed from the key switch.
- The seat armrests can be flipped up to make getting onto and off of the scooter easier.

WARNING! Position yourself as far back as possible in the scooter seat to prevent the scooter from tipping and causing injury.

WARNING! Avoid using your armrests for weight bearing purposes. Such use may cause the scooter to tip and cause personal injury.

WARNING! Avoid putting all of your weight on the floorboard. Such use may cause the scooter to tip and cause personal injury.

POSITIONING BELTS

Your authorised Pride Provider, therapist(s), and other healthcare professionals are responsible for determining your requirement for a positioning belt in order to operate your scooter safely.

WARNING! If you require a positioning belt to safely operate your Victory, make sure it is fastened securely. Serious personal injury may result if you fall from the Victory.

II. SAFETY

REACHING AND BENDING

Avoid reaching or bending while driving your Victory. When reaching, bending, or leaning while seated on your Victory, it is important to maintain a stable center of gravity and keep the scooter from tipping. Pride recommends that the scooter user determine his/her personal limitations and practice bending and reaching in the presence of a qualified healthcare professional.

WARNING! Do not bend, lean, or reach for objects if you have to pick them up from the floor by reaching down between your knees. Movements such as these may change your center of gravity and the weight distribution of the scooter and cause your scooter to tip, possibly resulting in personal injury. Keep your hands away from the tyres when driving.

PRESCRIPTION DRUGS/PHYSICAL LIMITATIONS

The scooter user must exercise care and common sense when operating his/her Victory. This includes awareness of safety issues when taking prescribed or over-the-counter drugs or when the user has specific physical limitations.

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.

ALCOHOL

The scooter user must exercise care and common sense when operating his/her Victory. This includes awareness of safety issues while under the influence of alcohol.

WARNING! Do not operate your scooter while you are under the influence of alcohol, as this may impair your ability to drive safely.

III. SPECIFICATIONS

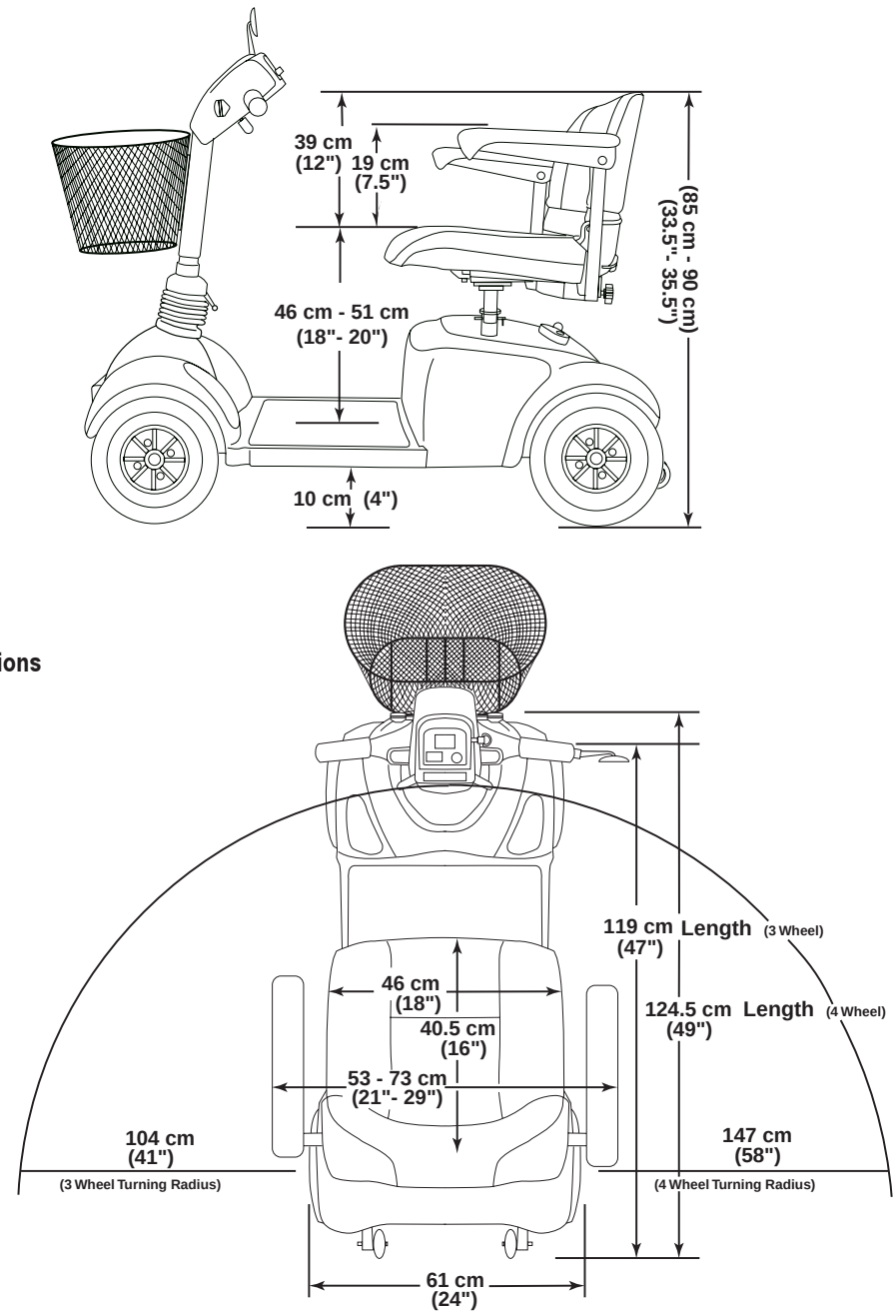


Figure 4. Victory Dimensions

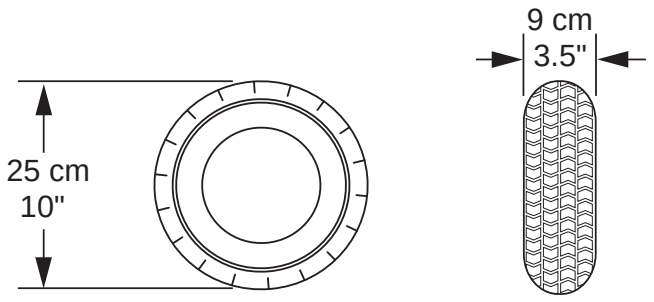


Figure 5. Victory Tyre Timensions

III. SPECIFICATIONS

Victory 3-4 specifications	
Model Number(s)	3-wheel: SCUK1660 4-wheel: SCUK1770
Available Colours	Painted: Candy Apple Red, Viper Blue
Overall Length (3-wheel)	119 cm (47 in.)
Overall Length (4-wheel)	124.5 cm (49 in.)
Overall Width	61 cm (24 in.)
Total Weight Without Batteries	3-wheel: 46 kg (102 lbs.), 4-wheel: 49 kg (108 lbs.)
Heaviest Piece When Disassembled	Rear section: 20 kg (45 lbs.)
Turning Radius	3-wheel: 104 cm (41 in.), 4-wheel: 147 cm (58 in.)
Maximum Speed	Variable up to 8 km/h (5 mph), 60% reverse (may vary with terrain)
Range Per Charge*	Up to 40 km (25 miles) with 32 AH batteries
Ground Clearance	10 cm (4 in.)
Weight Capacity	136 kg/21 stone (300 lbs.) maximum
Standard Seating	Type: Foldable molded plastic; removable seat covers with foam inserts are attached to seat. Dimensions: 46 cm (18 in.) width (usable) x 40.5 cm (16 in.) depth x 39 cm (12 in.) height (usable) Material: Grey or Black (in vinyl) Grey (in fabric)
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 (3.5 in. x 10 in.)
Tyres (rear)	9 cm x 25 cm (3.5 in. x 10 in.)
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

*Varies with user weight, terrain type, battery charge, battery condition, and tyre pressure.

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 pavement, roads, parking lots, floors, and driveways. For easy transportation or storage, you can disassemble your Victory into seven components. See figure 6.

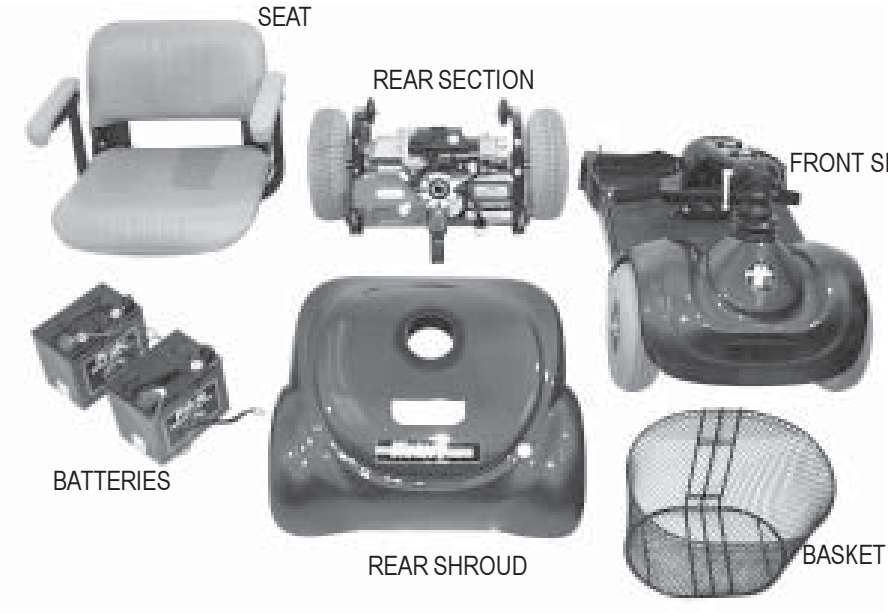


Figure 6. Seven Victory Components

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.

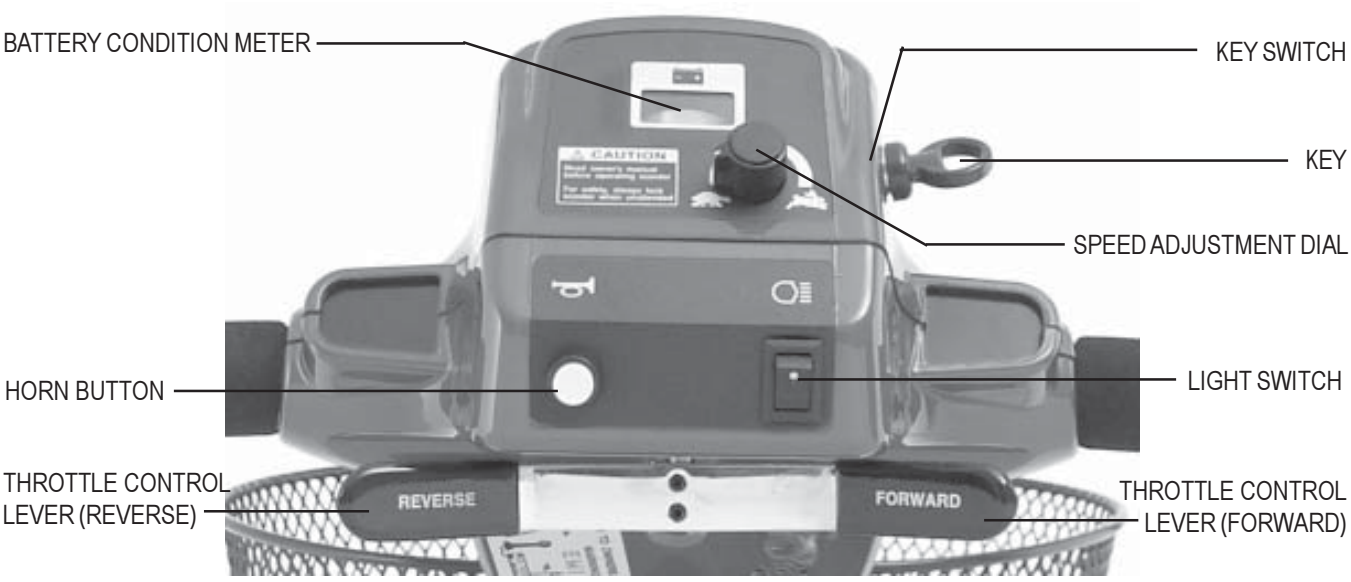


Figure 7. Control Console Assembly

IV. YOUR VICTORY

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.

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 into the key switch, the battery condition meter on the control console assembly indicates the approximate battery voltage of your batteries strength.

- Green indicates charged batteries.
- Yellow indicates a charge will be needed soon.
- Red indicates an immediate battery charge is needed.

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.

REAR SECTION

The onboard battery charger, the ammeter, the charger power lead receptacle, the battery charger fuse (not shown), the batteries, the electronic controller module, the main circuit breaker (reset button), the manual manual freewheel lever, the anti-tip wheels, and the motor/transaxle assembly are located on the rear section of your Victory. See figure 8.

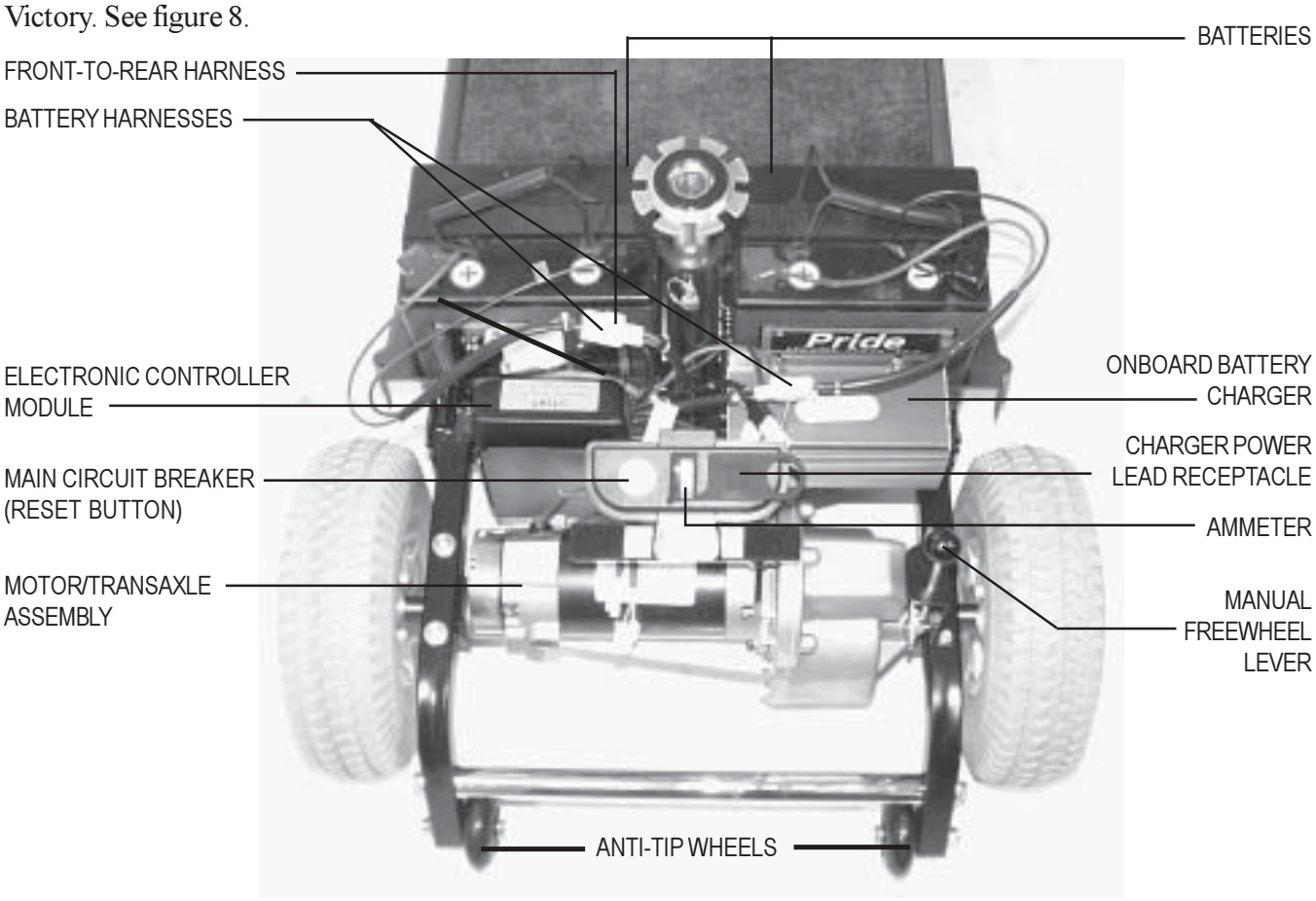


Figure 8. Rear Section

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 main circuit breaker reset button and ammeter.

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, brakes, and headlight.

IV. YOUR VICTORY

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 scooter.
- The main circuit breaker reset button pops out when the breaker trips.
- When the breaker trips, the entire electrical system of your scooter is shut down.
- Allow a minute or so for your scooter'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 authorised 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 authorised 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.

Manual Freewheel Lever

Whenever you want to push your Victory for short distances, you can put it in freewheel mode. It is important to remember that when your Victory is in freewheel mode, the braking system is disengaged. Even though the motor of your Victory is disengaged from the drive system when your scooter is put in freewheel mode, the motor can still run if the throttle lever is pushed.

WARNING! Follow these safety rules when using the freewheel mode:

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

WARNING! Never operate the manual freewheel lever while seated on the scooter or when the scooter is on an incline.

OPERATING THE MANUAL FREEWHEEL LEVER

- **Only put the scooter in freewheel mode when on a flat surface with the key removed.**
- **Always pull UP FIRMLY on the manual freewheel lever to put the scooter into freewheel mode.**
- **Always push DOWN FIRMLY to engage drive mode.**

IV. YOUR VICTORY

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 scooter.

V. BATTERIES AND CHARGING

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

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

READING YOUR BATTERY VOLTAGE

The battery condition meter on the control console assembly indicates the approximate strength of your batteries using a color code. Green indicates fully charged batteries, yellow a draining charge, and red indicates that an immediate recharge is necessary. See figure 9.

You can also check the charge by the ammeter, located at the rear of the scooter near the charger power lead receptacle. The charger power lead must be plugged into a standard wall outlet in order to obtain a reading. When the amperage reading is at or near zero amps, charging is complete. See figure 10.

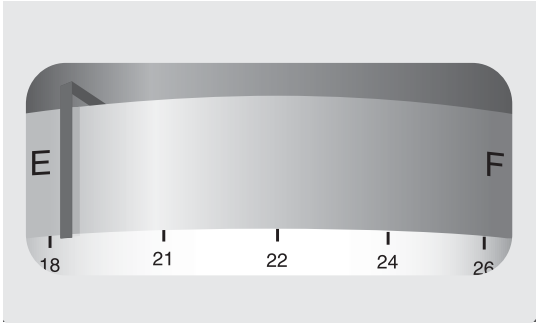


Figure 9. Battery Condition Meter

Figure 10. Ammeter Indicates Batteries Are Fully Charged

CHARGING YOUR BATTERIES

Follow these easy steps to charge your batteries safely:

1. Position your scooter 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 drive (down) position.
4. Plug the charger power lead into the charger power lead receptacle on your scooter.
5. Extend the charger power lead and plug it into the wall outlet. It is recommended that you charge your 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. When the batteries are fully charged, unplug the charger power lead from the wall outlet and then from the charger power lead receptacle.

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

V. BATTERIES AND CHARGING

BATTERY DISPOSAL AND RECYCLING

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

BATTERIES AND CHARGING-FREQUENTLY ASKED QUESTIONS (FAQS)

How does the charger work?

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

What if my scooter's batteries won't charge?

- Ensure the red (+) and black (-) battery cables are connected properly to the battery terminals.
- Ensure both battery harnesses that extend from the batteries are plugged into their mating harness leading to the charger.
- Ensure both ends of the charger power lead are inserted fully.

Can I use a different charger?

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

How often must I charge the batteries?

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

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

With these considerations in mind, you can determine how often and for how long you should charge your scooter's batteries. We designed the onboard charger so that it will not overcharge your scooter's batteries. However, you may encounter some problems if you do not charge your batteries often enough and if you do not charge them on a regular basis. Following the five guidelines below will provide safe and reliable battery operation and charging.

- If you use your scooter daily, charge its batteries as soon as you finish using it for the day. Your scooter will be ready each morning to give you a full day of service. We recommend that you charge your scooter's batteries for 8 to 14 hours after daily use.
- If you use your scooter once a week or less, charge its batteries at least once a week for 12 to 14 hours at a time.
- Keep your scooter's batteries fully charged.
- Avoid deeply discharging your scooter's batteries.

V. BATTERIES AND CHARGING

How can I get maximum range or distance per charge?
Rarely will you have ideal driving conditions—smooth, flat, hard driving surfaces with no wind or curves. Often, you will face hills, pavement cracks, uneven and loosely packed surfaces, curves, and wind, all of which affect the distance or running time per battery charge. Below are a few suggestions for obtaining the maximum range per battery charge.

- Always fully charge your scooter's batteries prior to daily use.
- Maintain **30-35 psi** (pounds per square inch) in each tyre.
- Plan your route ahead to avoid as many hills, cracked, broken, or soft surfaces as possible.
- Limit your baggage weight to essential items.
- Try to maintain an even speed while your scooter is in motion.
- Avoid stop-and-go driving.

What type and size of battery should I use?
We recommend deep-cycle batteries that are sealed and maintenance free. Both sealed lead-acid and gel cell are deep-cycle batteries that are similar in performance. 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.

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)

To change a battery in your scooter:

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

1. Remove the seat and rear shroud. See VIII. "Disassembly and Assembly."
2. Disconnect the battery tie-down strap.
3. Disconnect the battery harness.
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 harness.
10. Reconnect the battery tie-down strap.
11. Reinstall the rear shroud and seat.

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

V. BATTERIES AND CHARGING

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

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

It may take a few days for the temperature of your scooter's batteries to stabilise and adjust to their new room or ambient temperature.

More importantly, it takes a few charging cycles (partial draining followed by full recharging) to establish the critical chemical balance that is essential to a deep-cycle battery's peak performance and long life.

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

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

How should I store my scooter and its batteries?
If you plan on not using your scooter for an extended period of time, it is best to:
- Fully charge its batteries prior to storage.
- Disconnect both battery harnesses.
- Store your scooter in a warm, dry environment.
- Avoid storing your scooter where it will be exposed to temperature extremes.

WARNING! If your scooter'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 scooter to raise it off of the ground. This takes the weight off the tyres and reduces the possibility of flat spots developing on the areas of the tyres contacting the ground.

VI. OPERATION

BEFORE GETTING ONTO YOUR SCOOTER

- Have you fully charged the batteries? See V. "Batteries and Charging."
- Is the manual freewheel lever in the drive (down) position? Never leave the manual freewheel lever pulled up unless you are manually pushing your scooter.

GETTING ONTO YOUR SCOOTER

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

1. **Make certain that the key is removed from the key switch.**
2. Stand at the side of your scooter.
3. Push forward on the seat lock lever and rotate the seat until it is facing you; pull back on the lever to lock the seat in place.
4. Position yourself comfortably and securely in the seat.
5. Push forward on the seat lock lever and rotate the seat until you are facing forward; pull back on the lever to lock the seat in place.
6. Make certain that your feet are safely on the floorboard.

PRE-RIDE ADJUSTMENTS AND CHECKS

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

OPERATING YOUR SCOOTER

After planning your route:

- Set the speed adjustment dial to your desired speed.
- Press your thumb against the appropriate throttle control lever.
- The electromechanical disc park brake automatically disengages and the scooter accelerates smoothly to the speed you preselected with the speed adjustment dial.
- Pull on the left handgrip to steer your scooter to the left. Pull on the right handgrip to steer your scooter to the right.
- Move the tiller to the center position to drive straight ahead.
- Release the throttle control lever to decelerate and come to a complete stop.
- The electromechanical disc park brake automatically engages when your scooter comes to a stop.

GETTING OFF OF YOUR SCOOTER

1. Bring your scooter to a complete stop.
2. **Make certain that you 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 scooter.
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 scooter.
6. You can leave the seat facing to the side to facilitate boarding your scooter the next time you wish 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 anticlockwise 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 11 and 11A.
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 anticlockwise, 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."

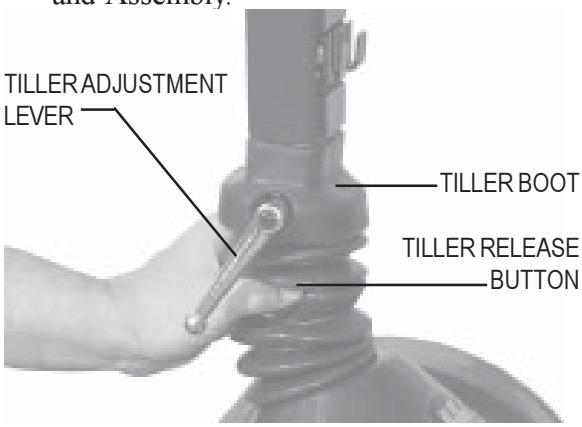


Figure 11. Tiller Angle Adjustment

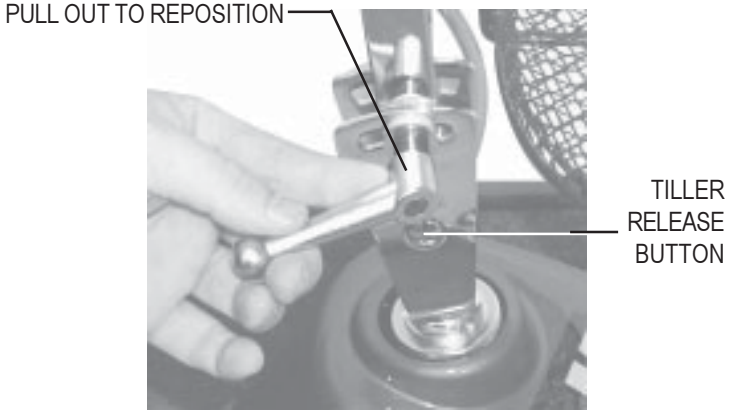


Figure 11A. Reposition Tiller Adjustment Lever (Tiller Boot Removed For Clarity)

SEAT HEIGHT ADJUSTMENT

The seat can be repositioned to one of three different heights. See figure 12.

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.

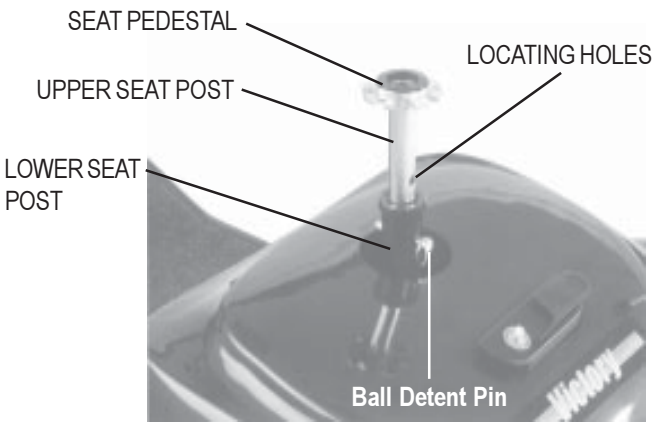


Figure 12. Seat Height Adjustment

NOTE: The supplied nut, bolt, and washers can be used as an alternative to the ball detent pin.

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 13.

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

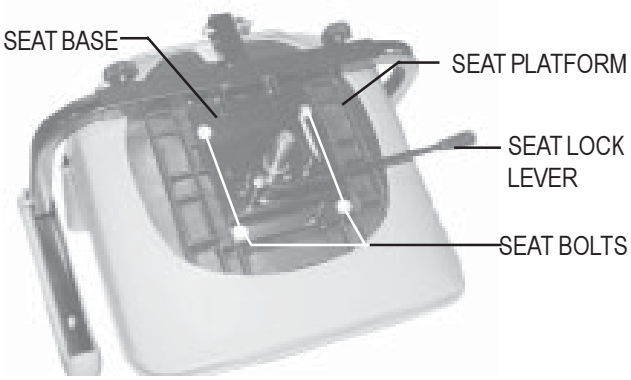


Figure 13. Front-To-Back Seat Adjustment

ARMREST WIDTH ADJUSTMENT

The armrest width of your Victory can be adjusted inward or outward. See figure 14.

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 scooter easier.

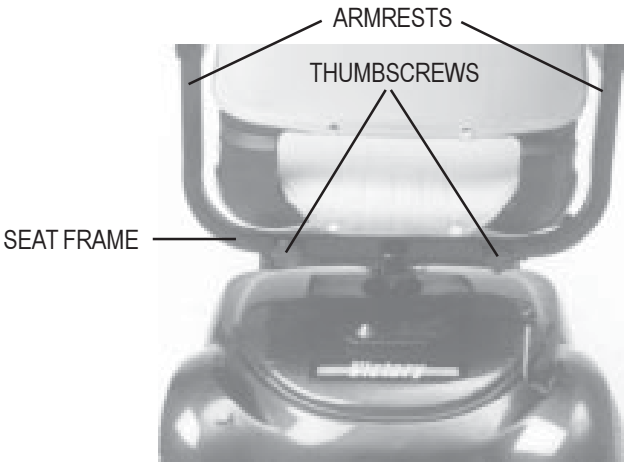


Figure 14. Armrest Width Adjustment

SEAT LOCK LEVER

The seat lock lever locks the seat in one of five positions. See figure 15.

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.

Figure 15. 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 stabilise the rear section.
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 16.
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 16.

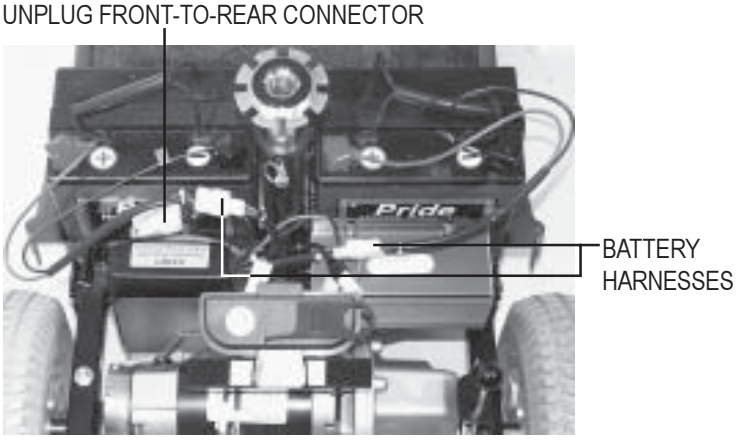


Figure 16. Disassemble Rear Connections

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 17.
2. Position the toggle latch buckle over the top of the toggle latch. See figure 17A.
3. Lower the tiller to the scooter floorboard and fully tighten the tiller adjustment lever.

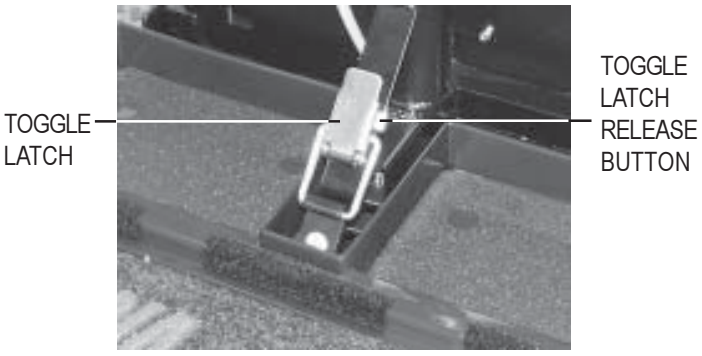


Figure 17. Toggle Latch (Latched)

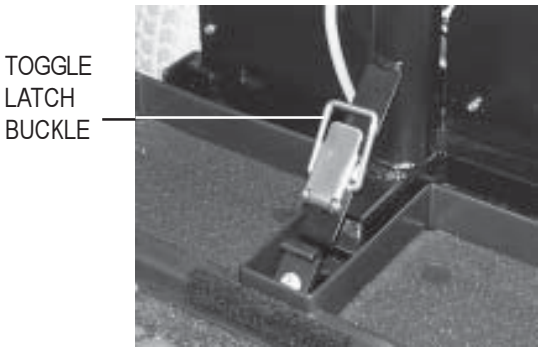


Figure 17A. Toggle Latch (Unlatched)

VIII. DISASSEMBLY AND ASSEMBLY

Frame Separation

1. Push back on the seat post to pivot the scooter's rear section rearwards until the rear section is standing vertically on its rear bumper. See figure 18.
2. Lift the front section up until the lower pegs are no longer in the curved locking brackets. See figure 19.
3. Carefully lift the front section away from the rear section.

Figure 18. Frame Positioning

ASSEMBLY

1. Position the front and rear sections of your scooter as shown in figure 20.
2. Align the curved locking brackets of the front section with the corresponding pegs on the front of the rear section. See figure 19.

> **CAUTION! Position the front-to-rear cable so it won't become pinched between the frame sections 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 19.
4. Raise the tiller.
5. Secure the toggle latch. See figure 17.
   - 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.

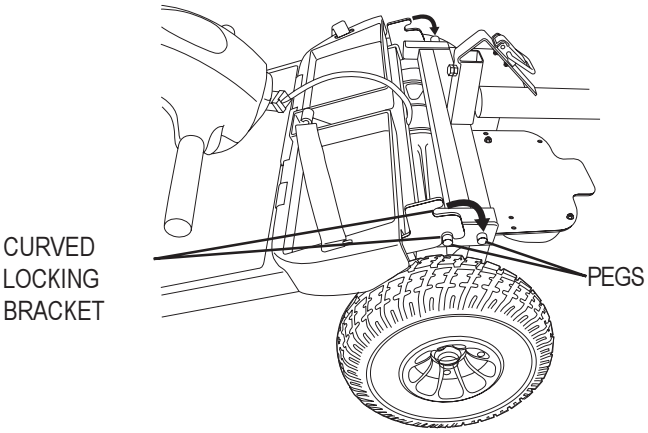


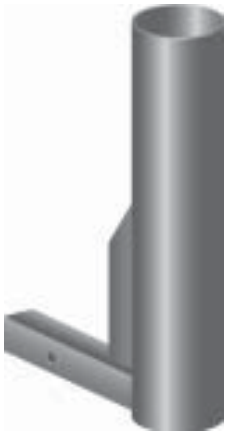
Figure 19. Frame Lockup

Figure 20. Frame Sections

IX. OPTIONAL ACCESSORIES

For information concerning these optional accessories, contact your authorised Pride Provider.

Double Crutch Holder



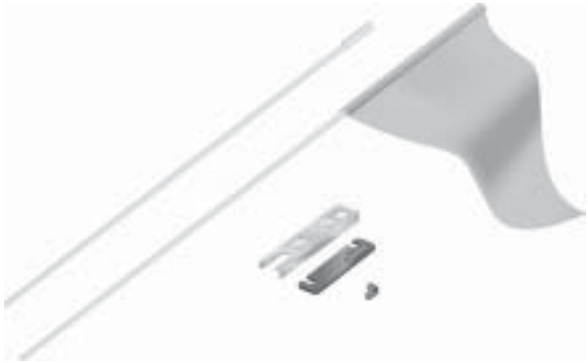
Single Crutch Holder

Oxygen Holder

Cane/Crutch Holder (Bracket Mount)

Walker Holder

Cane/Crutch Holder (Armrest Mount)



Safety Flag

Quad Cane Holder

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 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 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 authorised 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?

- Fully charge your Victory's batteries. See V. "Batteries and Charging."
- Have your authorised 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 authorised 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 authorised 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 (2-2.5 bar)**.

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 in place 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 HARNESSES

- 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."

XII. 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 authorised 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 twelve (12) 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 authorised Pride Provider. Please contact your authorised Pride Provider for advice on the current cost affecting the service visit.