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Owner's Manual

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

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

WARNING! Indicates a potentially hazardous condition/situation that can cause personal injury, equipment and/or property damage.

MANDATORY! These actions should be performed as specified. Failure to perform mandatory actions can cause injury to personnel and/or damage to equipment.

PROHIBITED! These actions are prohibited; do not perform at any time or in any situation. Performing a prohibited action can cause personal injury and/or equipment damage.

Please fill out the following information for quick reference:

Pride Dealer:_____

Purchase Date:_____

Address:_____

Phone Number:_____

Serial Number:_____

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

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I. INTRODUCTION

SAFETY

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

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

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

PURCHASER'S AGREEMENT

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

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 scooter and about the service you received from your authorised Pride Dealer. 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 scooter. Please feel free to contact us at the address below:

Pride Mobility Products Ltd.
Unit 106, Heyford Park Camp Road
Upper Heyford, Oxfordshire OX25 5HA

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

II. SAFETY

PRODUCT SAFETY SYMBOLS

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

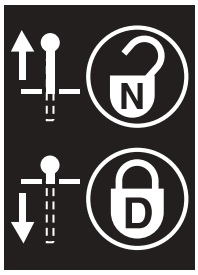
Pinch/Crush points created during assembly.

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

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

Maximum seating weight.

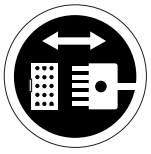
EMI-RFI- This product has been tested and passed at an immunity level of 20 V/m.



Unlocked and in freewheel mode.

Locked and in drive mode.

Use only AGM or Gel-Cell batteries.



Front-to-rear plug orientation.

II. SAFETY

Do not raise or lower the power seat while the scooter is in motion.

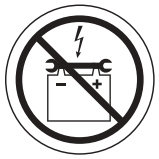
Do not remove anti-tip wheels.

Do not use a cell phone, walkie/talkie, laptop or other radio transmitter while operating.

Avoid exposure to rain, snow, ice, salt or standing water whenever possible. Maintain and store in a clean and dry condition.

Removal of grounding prong can create electrical hazard. If necessary, properly install an approved 3-pronged adapter to an electrical outlet having 2-pronged plug access. Failure to heed could result in personal injury and/or property damage.

Prevent personal injury and equipment damage. Do not connect an extension cord to the AC/DC converter or the battery charger.



Contact with tools can cause electrical shock.

Disposal and recycling-Contact your authorised Pride Provider for information on proper disposal of your Pride product and its packaging.

II. SAFETY

GENERAL

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

Your scooter 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 Dealer 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 manoeuvre through doorways, on and off lifts, up and down ramps and over moderate terrain.

MODIFICATIONS

Your scooter has been designed and engineered to provide maximum mobility and utility. A wide range of accessories is available from your authorised Pride Dealer to further customise 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 scooter.

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 a 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 scooter and its capabilities. It is recommended 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 IX. “Care and Maintenance.”

Perform the following inspections prior to using your scooter:

- Check for proper tyre inflation. Maintain **2-2.4 bar (30-35 psi)** in each tyre (if equipped with pneumatic tyres).
- Check all electrical connections. Make sure they are tight and not corroded.
- Check the front-to-rear harness. Make sure it is secured properly.
- Check the brakes.
- Check battery charge.

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

WARNING! Inflate your scooter tyres from a regulated air source with an available pressure gauge. Inflating your tyres from an unregulated air source could overinflate them, resulting in a burst tyre and/or personal injury.

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

WEIGHT LIMITATIONS

Your scooter is rated for a maximum weight capacity. Please refer to the specifications table for this 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 scooter. Carrying passengers on your scooter may result in personal injury and/or property damage.

INCLINE INFORMATION

More and more buildings have ramps with specified percents 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 wheels 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 Scooter.”
- 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 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! Do not drive your scooter across the side of a hill or diagonally up or down an incline; do not stop, if possible, while driving up or down 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.

WARNING! Even though your scooter is capable of climbing slopes greater than those illustrated in figure 1, do not under any circumstances exceed the incline guidelines or any other specifications presented in this manual. Doing so could cause instability in your scooter, resulting in personal injury and/or damage to your scooter.

Handicap public access ramps are not subject to government regulation in all countries and therefore do not necessarily share the same standard degree of slope. Other inclines may be natural or, if man-made, not designed specifically for scooters. Figure 1 illustrates 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.

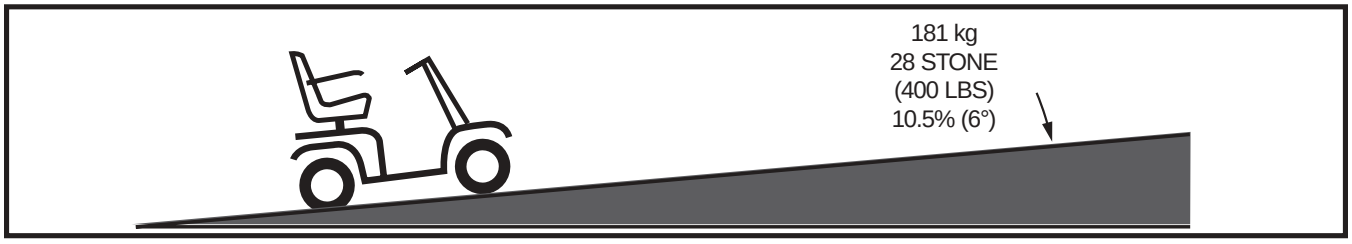


Figure 1. Maximum Recommended Incline Angle

WARNING! Any attempt to climb or descend a slope steeper than that shown in figure 1 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 7 kg (15 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 centre of gravity of you and your scooter toward the front of the scooter for improved stability.

NOTE: When negotiating ramps, if the throttle control lever is released while moving forward, the powered scooter may "rollback" approximately 30.5 cm (1 foot) before the brake engages. If the throttle control lever is released while moving in reverse, the powered scooter may "rollback" approximately one metre (3 feet) before the brake engages.

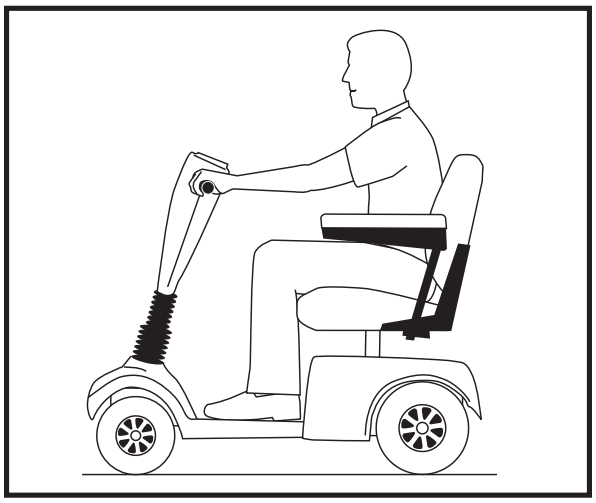


Figure 2. Normal Driving Position

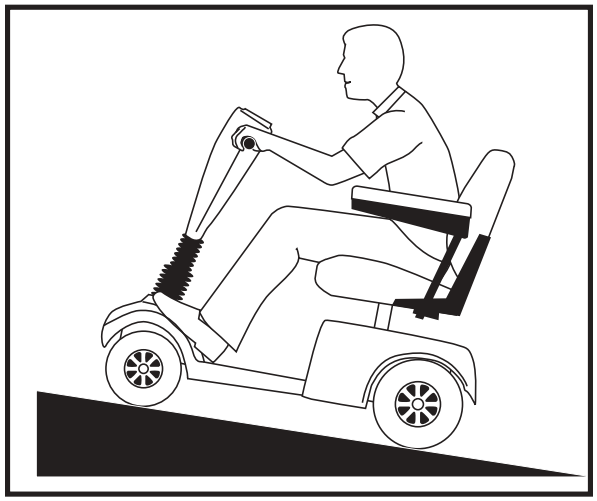


Figure 2A. Increased Stability Driving Position

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 these powerful brake systems:

- Regenerative: Uses electricity to rapidly slow the vehicle when the throttle control lever returns to the centre/stop position.
- Disc Park Brake: Activates mechanically after regenerative braking slows the vehicle to near stop or when power is removed from the system for any reason.
- Handb rake (Optional): Gives you additional stopping power when you squeeze it. See IV. “Your Scooter.”

OUTDOOR DRIVING SURFACES

Your scooter is designed to provide optimum stability under normal driving conditions—dry, level surfaces composed of concrete, blacktop or tarmac. However, Pride recognises 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.

PUBLIC STREETS AND ROADWAYS

WARNING! Exercise extreme caution when operating the scooter on footpaths, pavements, bridleways, pedestrian areas and roads. Obey the Code of Practice for Class 3 vehicle users. Failure to heed could result in serious injury and/or damage to your scooter.

NOTE: A copy of the Department of Transportation, Code of Practice for Class 3 vehicle users, may be obtained by contacting your authorised Pride Dealer.

STATIONARY OBSTACLES (STEPS, CURBS, ETC.)

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

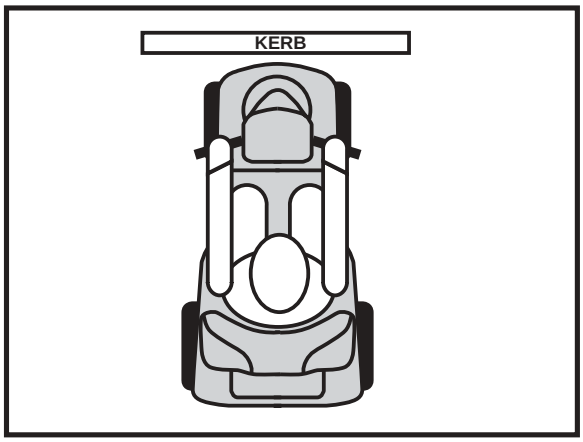


Figure 3. Correct Kerb Approach

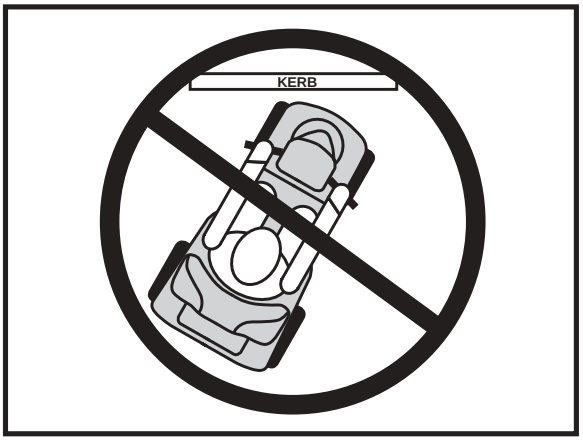


Figure 3A. Incorrect Kerb Approach

II. SAFETY

INCLEMENT WEATHER PRECAUTIONS

Exposure of your scooter to inclement weather conditions should be avoided whenever possible. If suddenly caught up in rain, snow, severe cold or heat while operating your scooter proceed to shelter at the earliest opportunity. Thoroughly dry your scooter before storing, charging or operating your scooter.

WARNING! Operating in rain, snow, salt, mist/spray conditions and on icy/slippery surfaces can cause personal injury and/or damage to the scooter and electrical system. Maintain and store your scooter in a dry and clean condition.

FREEWHEEL MODE

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

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

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

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

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 switched "off" while 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 switched "on" while 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.

STAIRS AND ESCALATORS

Scooters are 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/or 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.

II. SAFETY

LIFTS

Modern lifts have a door edge safety mechanism that, when pushed, reopens the 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 handbags, packages or scooter accessories do not become caught in lift doors.

NOTE: If your scooter's turning radius is greater than 152.5 cm (60 in.), it may be difficult to manoeuvre in lifts and building entrances. Use caution when attempting to turn or manoeuvre your scooter in small spaces and avoid areas that might pose a problem.

LIFT/ELEVATION PRODUCTS

If you will be traveling with your scooter, 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.

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

BATTERIES

In addition to following the warnings below, be sure to comply with all other battery handling information.

WARNING! Scooter batteries are heavy (refer to specifications table). Lifting weight beyond your capacity could result in personal injury. If necessary, get someone physically able to lift the scooter 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.

WARNING! RED (+) cables must be connected to positive (+) battery terminals/posts. BLACK (-) cables must be connected to negative (-) battery terminals/posts. Failure to connect your battery harnesses in the proper manner may result in personal injury and/or damage to your scooter. REPLACE cables immediately if damaged.

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

II. SAFETY

MOTOR VEHICLE TRANSPORT

Pride recommends that you do not remain seated in your scooter while traveling in a motor vehicle. The scooter should be stowed in the boot of a car or in the back of a truck or van with the batteries removed and properly secured.

WARNING! Although your scooter may be equipped with a positioning belt, this belt is not designed to provide restraint during motor vehicle transport. Anyone travelling 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 scooter. Failure to do so may result in personal injury and/or damage to your scooter.

POSITIONING BELTS

Your authorised Pride Dealer, 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 scooter, make sure it is fastened securely. Serious personal injury may result if you fall from the scooter.

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.

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:

- Remove the key from the key switch.
- Ensure that your scooter is not in freewheel mode. See IV. “Your Scooter.”
- Ensure that the seat is locked into place.
- Pivot the armrests 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.

REACHING AND BENDING

Avoid reaching or bending while driving your scooter. When reaching, bending or leaning while seated on your scooter, it is important to maintain a stable centre 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. Movements such as these may change your centre of gravity and the weight distribution of the scooter and cause your scooter to tip, possibly resulting in personal injury.

WARNING! Prevent personal injury, keep your hands away from the tyres when driving. Be aware that loose fitting clothing can become caught in drive tyres.

PRESCRIPTION DRUGS/PHYSICAL LIMITATIONS

The scooter user must exercise care and common sense when operating his/her scooter. 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 scooter. 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.

ELECTROMAGNETIC AND RADIO FREQUENCY INTERFERENCE (EMI/RFI)

WARNING! Laboratory tests have shown that electromagnetic and radio frequency waves can have an adverse affect on the performance of electrically-powered mobility vehicles.

Electromagnetic and Radio Frequency Interference can come from sources such as cellular phones, mobile two-way radios (such as walkie-talkies), radio stations, TV stations, amateur radio (HAM) transmitters, wireless computer links, microwave signals, paging transmitters and medium-range mobile transceivers used by emergency vehicles. In some cases, these waves can cause unintended movement or damage to the control system. Every electrically-powered mobility vehicle has an immunity (or resistance) to EMI. The higher the immunity level, the greater the protection against EMI. This product has been tested and has passed at an immunity level of 20 V/M.

WARNING! Be aware that cell phones, two-way radios, laptops and other types of radio transmitters may cause unintended movement of your electrically-powered mobility vehicle due to EMI. Exercise caution when using any of these items while operating your mobility vehicle and avoid coming into close proximity of radio and TV stations.

WARNING! The addition of accessories or components to the electrically-powered mobility vehicle can increase the susceptibility of the vehicle to EMI. Do not modify your scooter in any way not authorised by Pride.

WARNING! The electrically-powered mobility vehicle itself can disturb the performance of other electrical devices located nearby, such as alarm systems.

NOTE: For further information on EMI/RFI, visit the Resource Center on www.pridemobility.com. If unintended motion or brake release occurs, turn your scooter off as soon as it is safe to do so. Contact your authorised Pride Dealer to report the incident.

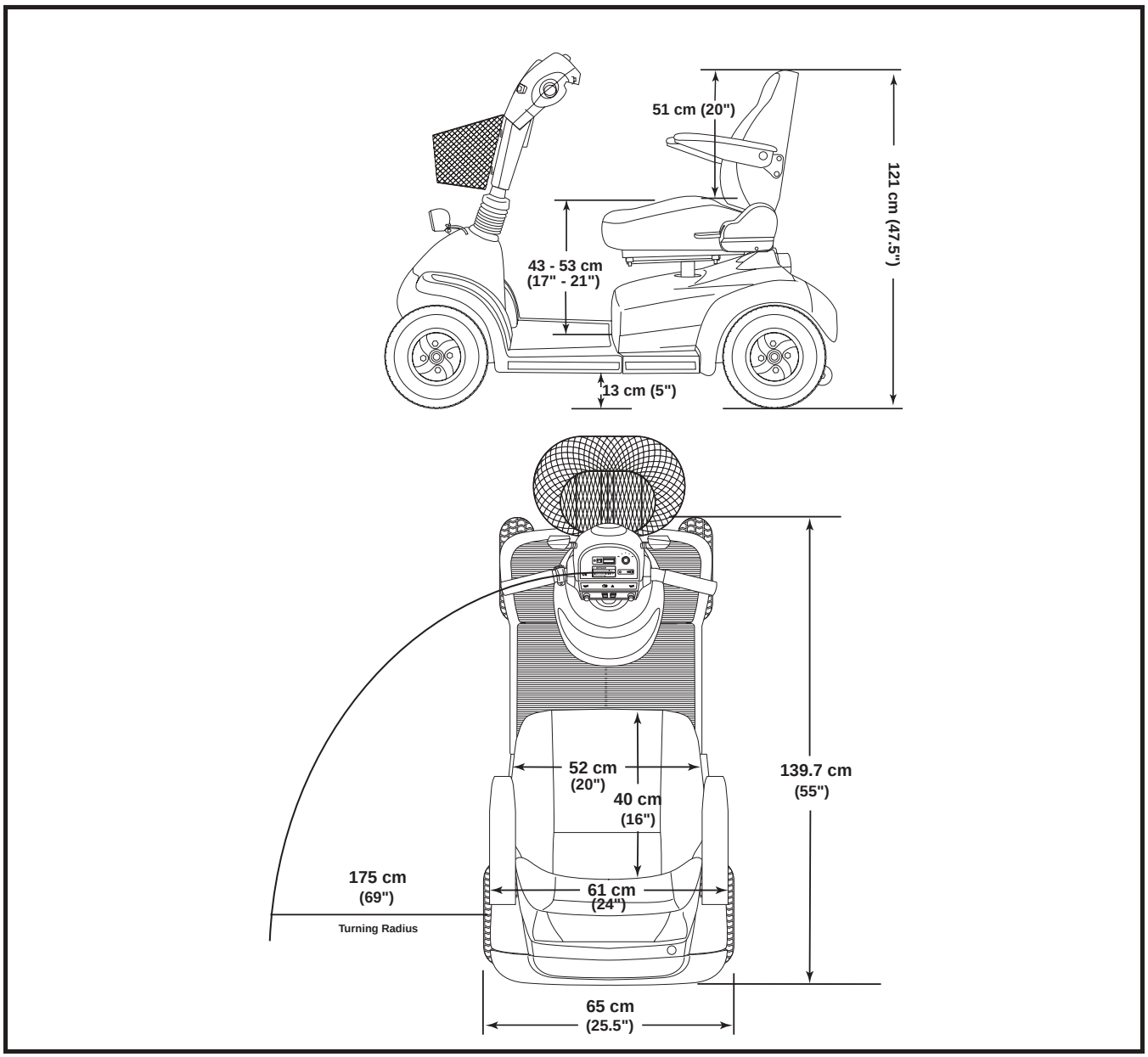


Figure 4. Scooter Dimensions

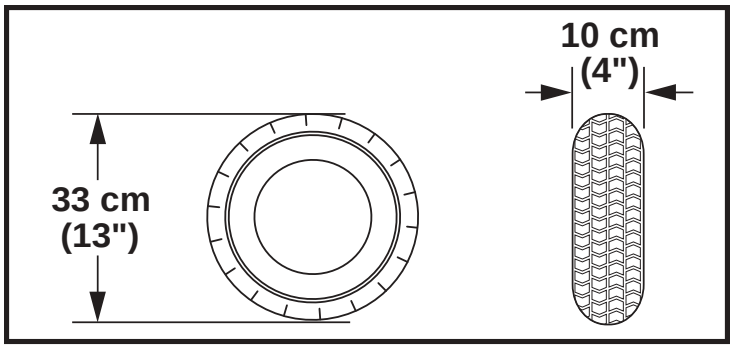


Figure 4A. Tyre Dimensions

III. SPECIFICATIONS

Model Number	SCUK2701
Class of Use	C
Available Colours	Painted: Red
Overall Length[2]	139.7 cm (55 in.)
Overall Width[2]	65 cm (25.5 in.)
Total Weight Without Batteries	98 kg (217 lbs.)
Heaviest Piece When Disassembled	Rear section-39.5 kg (87.5 lbs.)
Turning Radius[2]	175 cm (69 in.)
Maximum Obstacle Climbing Ability	5 cm (2 in.)
Maximum Speed[1]	Four settings-variable between 4.5 to 13 km/h (4 to 8 mph) Additional hi-speed setting for off-road use
Range Per Charge[1]	Up to 40 km (25 miles) per charge with 55 AH batteries
Ground Clearance[2]	13 cm (5 in.)
Weight Capacity	180 kg, 28 stone (400 lbs.) maximum
Standard Seating	Type: Highback, reclining seat with sliders Dimensions: width 52 cm (20 in.) depth 40 cm (16 in.) height 51 cm (20 in.) Material: Grey Vinyl
Drive System	Rear-wheel drive, 24V, sealed transaxle
Dual Braking System	Electronic, regenerative, and electromechanical
Wheels	Aluminum alloys
Tyres (front)	10 cm x 33 cm (4 in. x 13 in.)
Tyres (rear)	10 cm x 33 cm (4 in. x 13 in.)
Battery Requirements	Type: 12V deep-cycle (AGM or Gel-Cell type recommended) Size: NF-22; 55 AH
Battery Charger	Off-board

(1) Varies with user weight, terrain type, battery amp-hour (AH), battery charge, battery condition and tyre condition.
(2) Due to manufacturing tolerances and continual product improvement, this specification can be subject to a variance of (+ or –) 3 %.

NOTE: All specifications subject to change without notice.

CONTROL CONSOLE ASSEMBLY

The control console assembly located on the front section houses all of the controls you need to operate your scooter. See figure 5.

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

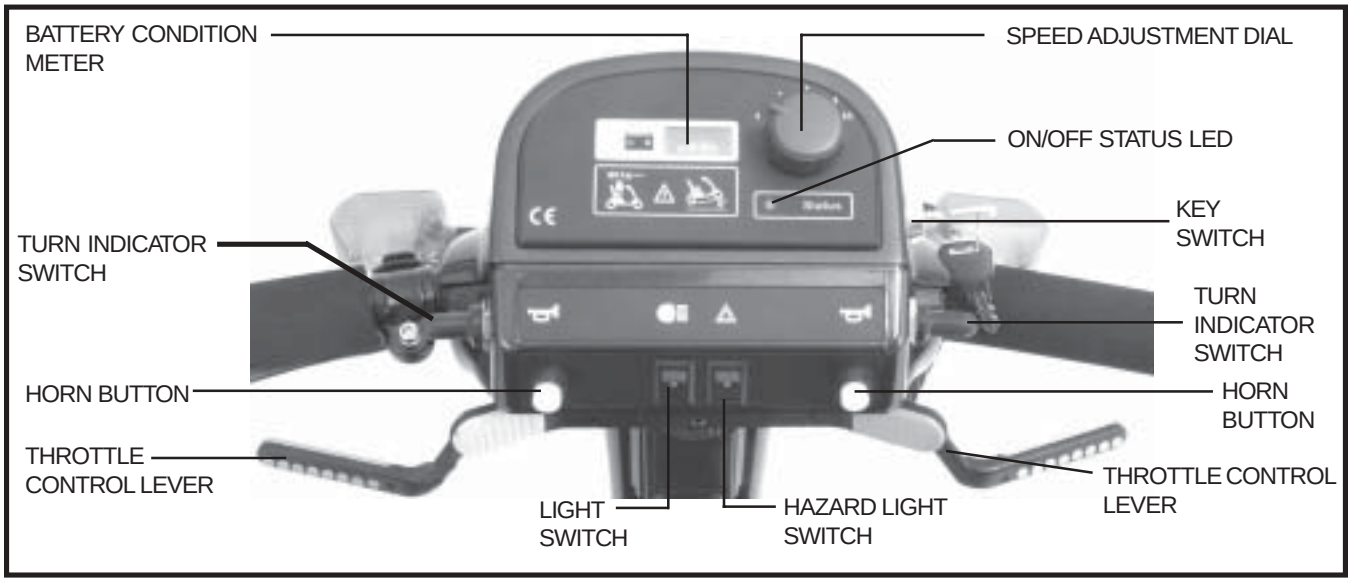


Figure 5. Control Console Assembly

Battery Condition Meter

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

Speed Adjustment Dial

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

On/Off Status LED

When lit this LED indicates that the scooter is powered up.

Key Switch

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

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

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

IV. YOUR SCOOTER

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

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

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

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

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

Running Lights Switch
This switch enables you to control the headlight and running (rear red) lights. Pride recommends that you turn your lights on whenever there is less than optimal lighting necessary for safe use. Toggle this switch to turn the running lights on and off.

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

Hazard Lights Switch
This switch enables you to control the front and rear hazard (amber) lights. Toggle this switch to turn the hazard lights on and off.

Turn Indicator Switches
Use these switches to turn on the left and right turn signal (amber) lights. Each switch will activate both the left and the right turn signal lights.
- Push the left or the right toggle switch forward to activate that sides turn signal light.
- Pull back on either toggle switch and it will activate the opposite sides turn signal light.
- To turn the signal off, push forward on the toggle switch of the side of the blinking signal.

Handbrake Lever (Optional)

Your scooter may be equipped with a handbrake lever, located on the tiller handle. This lever provides you with additional stopping power. See figure 6. Release the throttle control lever and gently squeeze the handbrake lever to come to a stop.

NOTE: If you do not release the throttle control lever before using the handbrake, your scooter may not come to a complete stop.

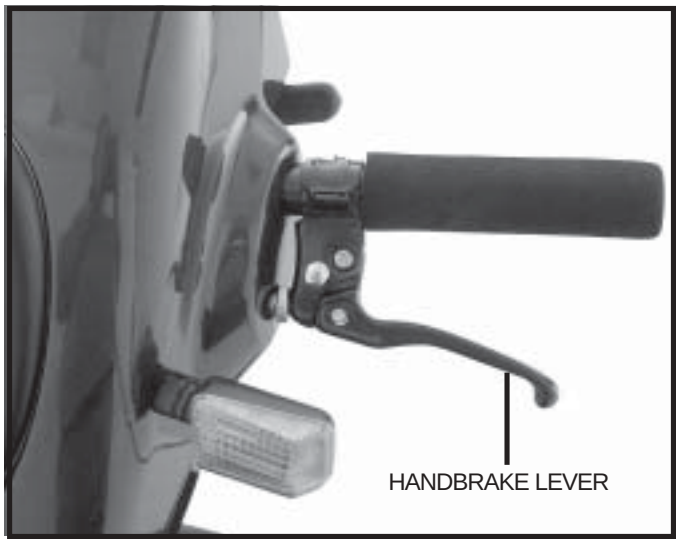


Figure 6. Handbrake Lever

FUSE BOX

The fuse box is a compartment located at the rear of the tiller. It contains five automotive-type fuses, which help protect the control console assembly and the lighting system from receiving an overload of electrical current. The fuse box contains one 5-amp fuse and four 3-amp fuses. See figure 7.

- The battery charging system is protected by the 5-amp fuse.
- The turn indicator lights and the headlight are protected with three of the 3-amp fuses.
- The fourth 3-amp fuse is a spare.

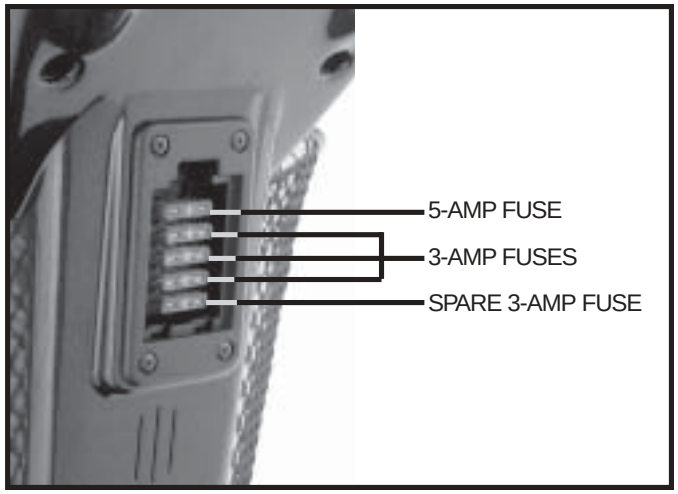


Figure 7. Fuse Box

REAR SECTION

The batteries, electronic controller module, motor/transaxle assembly, manual freewheel lever, the anti-tip wheels and the main circuit breaker are located on the rear section of your scooter. See figures 8 and 8A.

Batteries

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

Electronic Controller Module

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

Motor/Transaxle Assembly

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

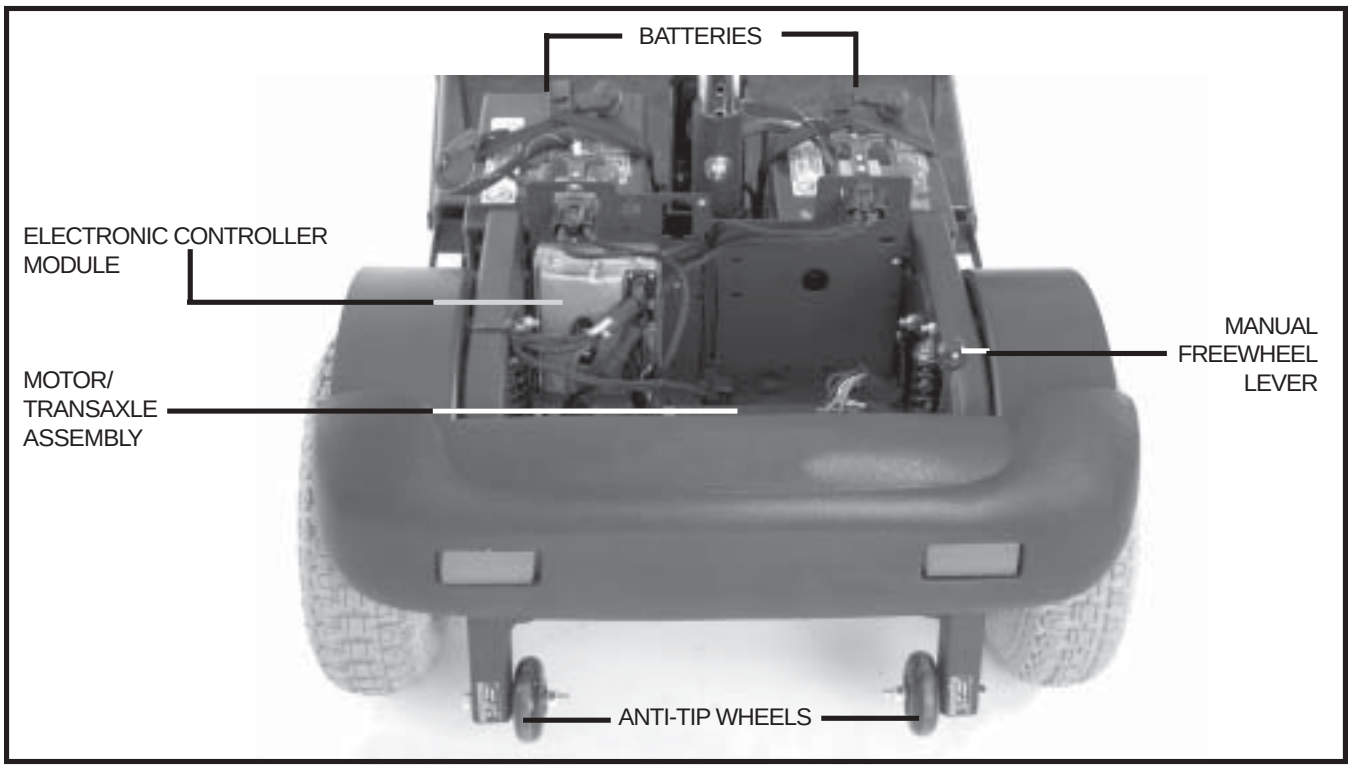


Figure 8. Rear Section

Manual Freewheel Lever

Whenever you want to push your scooter for short distances, you can put it in freewheel mode. The manual freewheel lever is located on the end of the motor/transaxle assembly at the right rear of the scooter.

1. Pull up on the manual freewheel lever to disable the drive system and the brake system; you will then be able to push your scooter.
2. Push down on the manual freewheel lever to reengage the drive system and the brake system and take your scooter out of freewheel mode.

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

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

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

Anti-tip Wheels

The anti-tip wheels are an integral and important safety feature designed to help prevent your scooter from tipping rearwards on an incline. They are bolted to the frame at the rearmost part of your scooter. See figure 8.

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

Fuses (Not Shown)

There is a fuse located on each side of the rear section to protect the controller if any of the lights short out. The fuses are part of the rear light assembly located on the underside of the shroud. To replace a fuse, first remove the rear shroud. Lift the rubber cap that opens the fuse box and replace the old fuse with a fuse of the same rating.

NOTE: Fuses used in the scooter are the same type that are used in automobiles.

Main Circuit Breaker (Reset Button)

When the voltage in the batteries becomes low or your scooter is heavily strained because of excessive loads, the main circuit breaker may trip to protect the motor and electronics from damage. When the breaker trips, the entire electrical system shuts down. See figure 8A.

- The reset button pops out when the breaker trips.
- Allow a minute or so for the electronics to "rest."
- Push in the reset button to reset the breaker.
- If the breaker trips frequently, you may need to charge the batteries more often or have your authorised Pride Dealer perform a load test on the batteries.
- If the main circuit breaker trips repeatedly, see your authorised Pride Dealer for service.

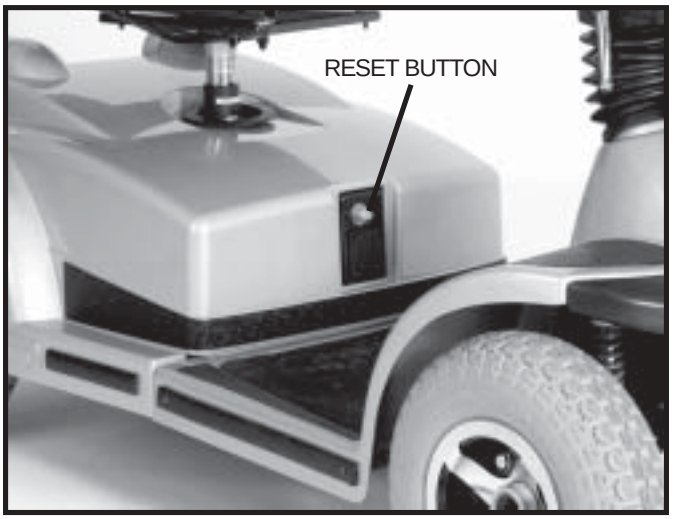


Figure 8A. Mani Circuit Breaker Rest Button

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 off-board charging system.

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

READING YOUR BATTERY VOLTAGE

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

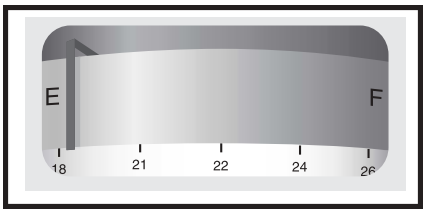


Figure 9. Battery Condition Meter

BATTERY CHARGER

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

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

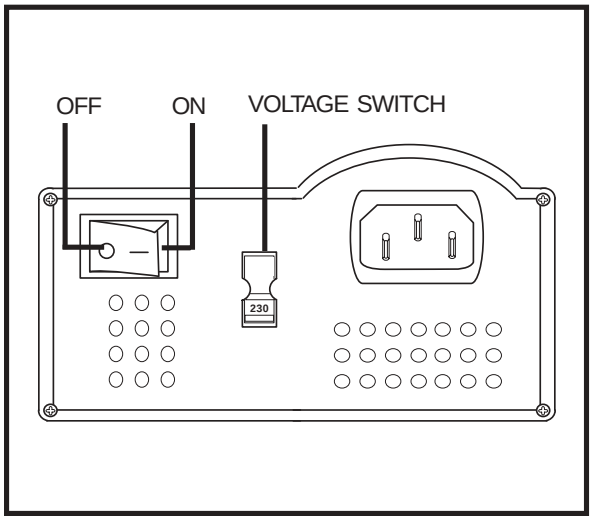


Figure 10. Charger On/Off and Voltage Switches

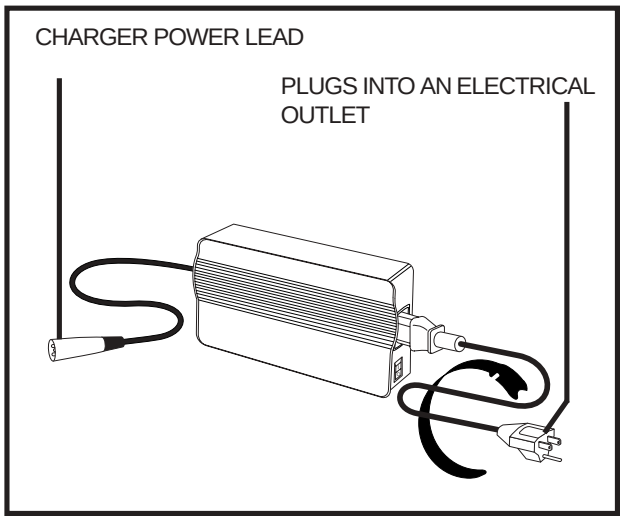


Figure 10A. Off-Board Charger

V. BATTERIES AND CHARGING

CHARGING YOUR BATTERIES

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

PROHIBITED! Removal of the grounding prong can create an electrical hazard. If necessary, properly install an approved 3-pronged adapter to an electrical outlet having 2-pronged plug access. Failure to heed could result in personal injury and/or property damage.

WARNING! Ensure that both ends of the charger power lead are clean and dry before plugging the charger power lead into the charger power lead receptacle or the electrical outlet.

WARNING! Prevent injury and/or equipment damage! Read the battery charging instructions in this manual and in the manual supplied with the battery charger before charging the batteries.

WARNING! Prevent injury and/or equipment damage! Do no expose the off-board battery charger to rain or other sources of moisture unless it has been tested for outdoor use. Refer to the manual supplied with the battery charger for more information.

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

WARNING! Prevent injury and/or equipment damage! Inspect the battery charger, wiring, and connectors for damage before each use. Contact your authorised Pride Dealer if damage is found.

WARNING! Prevent injury and/or equipment damage! Do not attempt to open the battery charger case. If the battery charger does not appear to be working correctly, contact your authorised Pride Dealer.

WARNING! Prevent injury and/or equipment damage! If the off-board battery charger is equipped with cooling slots, then do not attempt to insert objects through these slots.

WARNING! Prevent injury and/or equipment damage! Do not allow unsupervised children to play near the scooter while the batteries are charging.

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

Follow these easy steps to charge your batteries safely:

1. Position your scooter close to a standard electrical 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 (see figure10A) into the charger power lead receptacle on your scooter. See figure 11.
5. Plug the off-board charger into the electrical outlet. We recommend you charge the batteries for 8 to 14 hours.
6. When the batteries are fully charged, unplug the charger power lead from the electrical 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 REPLACEMENT

To change a battery in your scooter:

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

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

1. Power down your scooter and remove the key.
2. Remove the seat.
3. Gently lift the rear shroud off of your scooter high enough to be able to disconnect the rear lighting harnesses. See figure 12.
4. Disconnect the battery tie-down strap.
5. Disconnect the t-handle battery harness from the battery harness mating plug. See figure 12A.
6. Disconnect the battery cables from the battery terminals.
7. Remove the old batteries.
8. Place new batteries in the battery wells.
9. Connect the red battery cables to the positive (+) battery terminals.
10. Connect the black battery cables to the negative (-) battery terminals.
11. Reconnect the battery harness to the battery harness mating plug. See figure 12A.
12. Reconnect the battery tie-down strap.
13. Reconnect the rear lighting harnesses.
14. Reinstall the rear shroud and the seat.

Figure 11. Charger Power Lead Receptacle

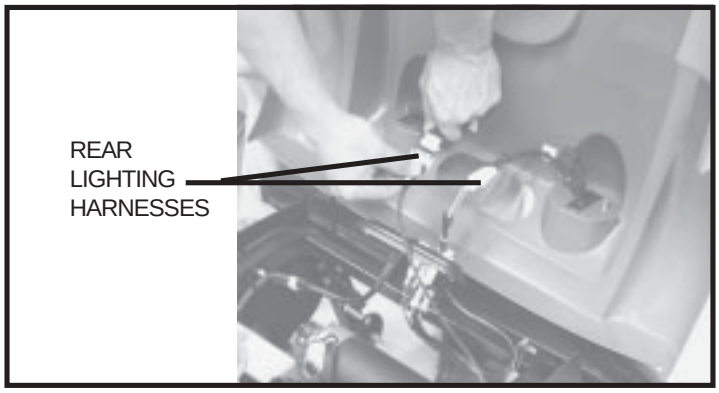


Figure 12. Disconnect Lighting Harnesses

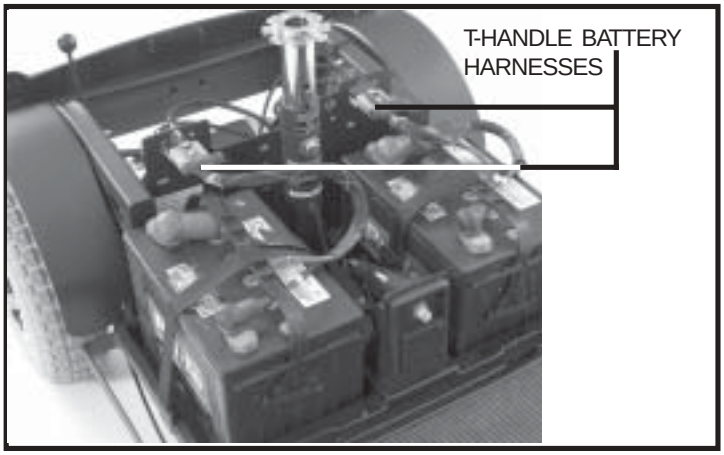


Figure 12A. T-Handle Battery Harnesses

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

V. BATTERIES AND CHARGING

FREQUENTLY ASKED QUESTIONS

How does the charger work?

When battery voltage is low, the charger works harder and sends more electrical current to the batteries to bring up their charge. As battery voltage approaches a full charge, the charger sends less electrical current to the batteries. 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 batteries but does not overcharge them. We do not recommend that you charge your batteries for more than 24 consecutive hours.

Can I use a different charger?

For the safest, most efficient and balanced charging of the batteries, you should simultaneously charge both batteries using only the manufacturer-supplied off-board battery charger.

How often must I charge the batteries?

Two major factors must be considered when deciding how often to charge the batteries:

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

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

Following the five guidelines below provides safe and reliable battery operation and charging.

- If you use your 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 you charge the 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 the batteries fully charged.
- Avoid deeply discharging the batteries.
- Do not charge the 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. Often, you will face hills, pavement cracks, uneven and loosely packed surfaces, curves and wind. All of these driving conditions affect the distance or running time per battery charge. The following are a few suggestions for obtaining the maximum range per battery charge.

- Always fully charge the batteries prior to your daily use.
- Maintain **2-2.4 bar (30-35 psi)** in all of your scooter's tyres.
- Plan your route 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.

V. BATTERIES AND CHARGING

What type and size of battery should I use?
We recommend deep-cycle batteries that are sealed and maintenance free. Both AGM and Gel-Cell are deep-cycle batteries that are similar in performance in your scooter. Do not use wet-cell batteries, which have removable caps. Do not use car (starting) batteries such as those sold for automobiles.

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

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

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

We work closely with our battery manufacturer to provide batteries that best suit your 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 the 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.

Please follow these steps to properly break-in your new batteries for maximum efficiency and service life.
1. Fully charge any new battery prior to its initial use. This initial charging cycle brings the batteries up to about 88% of their peak performance level.
2. Operate your 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 the controls and have properly broken in the batteries.
3. Fully recharge the batteries. This recharge should bring the batteries up to about 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 service life. Keep the batteries fully charged whenever possible. Batteries that are deeply discharged, infrequently charged or stored without a full charge may be permanently damaged and cause unreliable performance and limited service life.

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

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

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

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

2. Stand at the side of your scooter.
3. 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.

PRE-RIDE ADJUSTMENTS AND CHECKS

- Are you positioned comfortably in the seat? See “Getting Onto Your Scooter” 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 at a comfortable setting and locked securely in place? See VII. “Comfort Adjustments.”
- Is the key fully inserted into the key switch and turned clockwise to the “on” position? See IV. “Your Scooter.”
- 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

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

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

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

VI. OPERATION

GETTING OFF YOUR SCOOTER

1. Bring your scooter 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 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 next time.

POWER DOWN TIMER FEATURE

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

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

1. Turn the key to the "off" position.
2. Turn the key back to the "on" position.

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

Your tiller is equipped with a tiller adjustment lever, which allows you to lock the tiller in place. See figure 13.

To adjust the tiller angle:

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 you are able to move the tiller.
2. 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.

NOTE: The tiller may be adjusted to its lowest position and locked in place for storage.

To adjust the tiller for storage:

1. Turn the tiller adjustment lever anticlockwise until it is loose.
2. Pull the tiller boot upward to expose the tiller release buttons.
3. Grasp the hand grip on the tiller and carefully depress both tiller release buttons, then slowly lower the tiller to the scooter's floorboard.
4. When the tiller reaches its lowest point, turn the tiller adjustment lever clockwise until it is tight to lock the tiller in place.

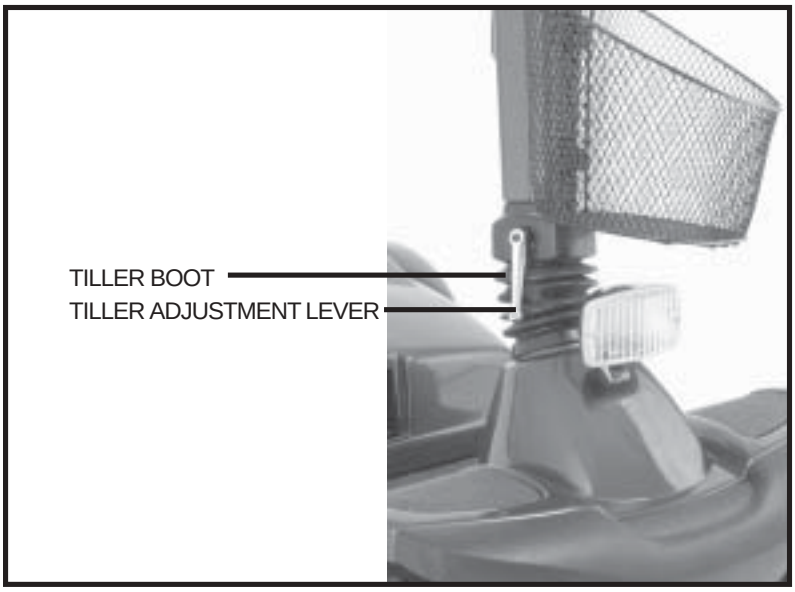


Figure 13. Tiller Angle Adjustment

VII. COMFORT ADJUSTMENTS

SEAT HEIGHT ADJUSTMENT

To reposition the seat to one of three different heights:

1. Remove the seat from your scooter. Push and hold the seat lock lever forward to unlock the seat, then rotate the seat and lift it off of the scooter.
2. Lift up rear shroud, disconnect the lighting harnesses, then remove the shroud.
3. Use two 17-mm spanners to loosen and remove the hex head bolt and nut. See figure 14.
4. Raise or lower the upper seat post to the desired seat height.
5. Line up the locating hole in the upper seat post with the hole in the lower seat post.
6. Reinstall the hardware and tighten.
7. Replace the rear shroud and the seat.

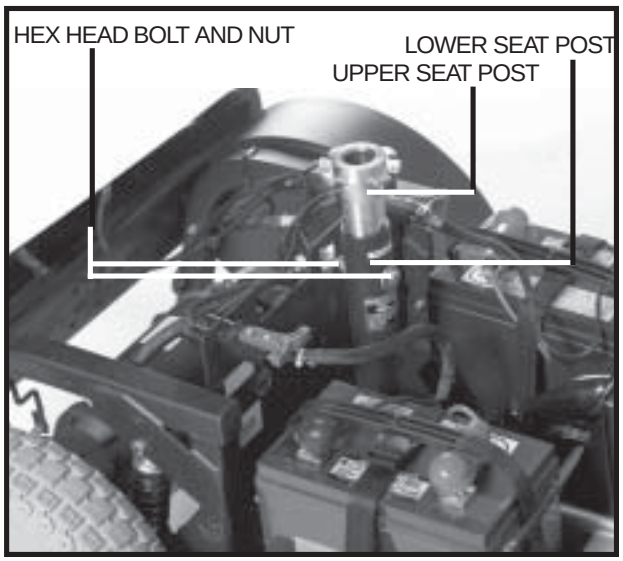


Figure 14. Seat Height Adjustment

FRONT-TO-BACK SEAT ADJUSTMENT

You can reposition the seat forward or rearward to adjust the distance between the seat and the tiller. See figure 15.

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

SEAT ROTATION ADJUSTMENT

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

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. If the seat is not locked into position, gently rock the seat back and forth until you hear the lever "click."

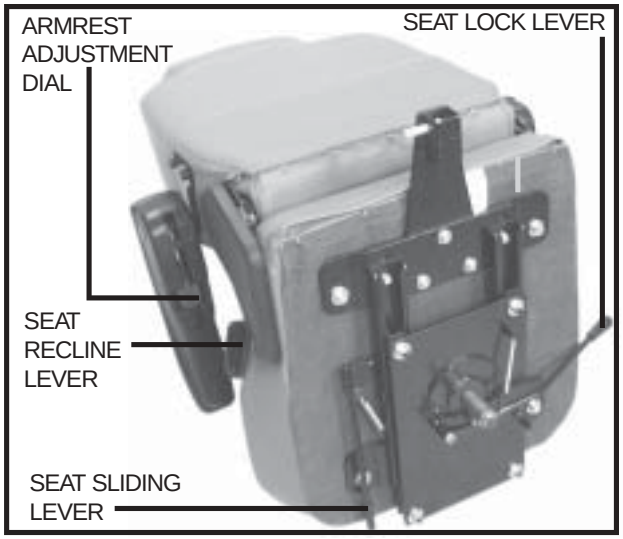


Figure 15. Seat Adjustments

SEATBACK ADJUSTMENT

To adjust the recline angle of the seat:

1. Pull up on the seat recline lever to unlock the seatback. See figure 15.
2. Lean forward or rearward to adjust the seatback to a comfortable position.
3. Release the seat recline lever to lock the seat securely in place.

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

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

VII. COMFORT ADJUSTMENTS

ARMREST ADJUSTMENT

There is an armrest adjustment dial on the underside of each armrest. To adjust the armrest angle while seated in your scooter, turn the armrest adjustment dial to the left to lower the armrest angle or to the right to raise the armrest angle.

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

POSITIONING BELT (Optional)

Your scooter seat may be equipped with an auto-type positioning belt that can be adjusted for operator comfort. See figure 16. The positioning belt is designed to help support the operator so that he or she does not slide down or forward in the seat. The positioning belt is not designed for use as a restraining device.

To install the positioning belt (if required):

1. Remove the seat from your scooter.
2. Place the seat upside down so that you can see the bottom of the seat base. See figure 17.
3. Use a spapnner to remove the two back bolts on the outermost part of the rear seat.
4. Insert the bolt through the appropriate ends of the positioning belt and then reinstall the bolts and belt back into the seat bottom.
5. Tighten the bolts.

To adjust the positioning belt for operator comfort:

1. Insert the metal tab on the right side of the belt into the plastic housing on the opposite strap until you hear a “click.”
2. Pull the strap on the right side of the belt until it is secure, but not so tight as to cause discomfort.

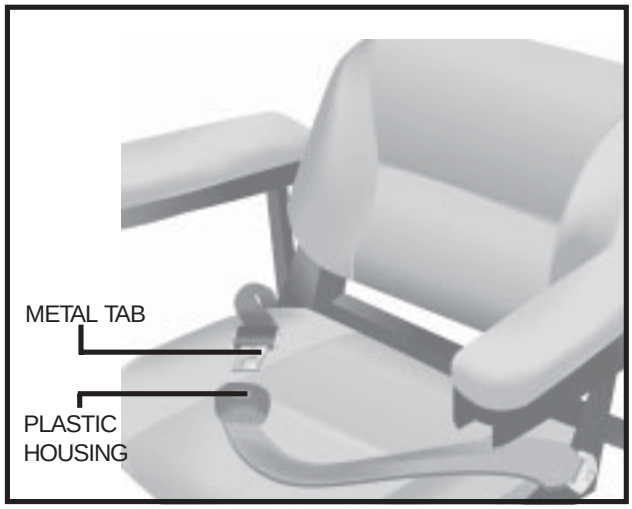


Figure 16. Positioning Belt

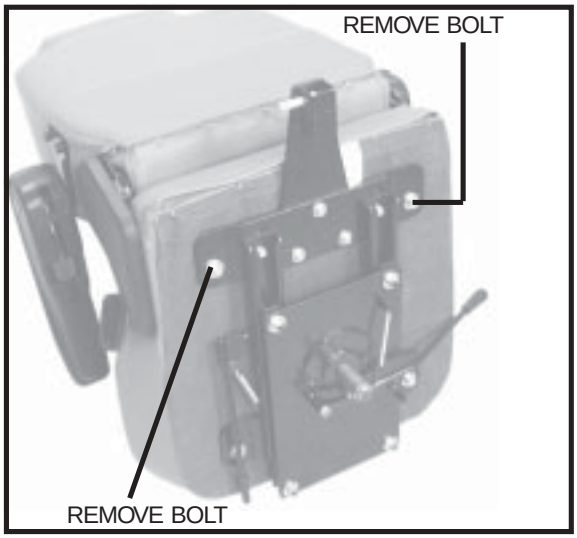


Figure 17. Positioning Belt Installation

VII. COMFORT ADJUSTMENTS

POWER SEAT (OPTIONAL)

Your scooter may be equipped with a power seat. The power seat actuator is designed to raise or lower the seat automatically with minimal effort on the part of the operator. See figure 18.

WARNING! The power seat is intended for operation only while your scooter is stationary and on a level surface. Its purpose is to aid you in reaching objects.

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

- Do not attempt to raise or lower the seat while in motion!
- Operate the power seat only on level ground.
- Do not operate your scooter with the power seat elevated.
- It is recommended that the scooter be driven only with the seat in the lowest position.

PROHIBITED! Do not raise or lower the power seat when travelling or when on an incline, as doing so could cause the scooter to tip over resulting in personal injury and/or product damage. Keep the power seat in its lowest position when traveling or when on an incline.

Operating your power seat:

1. Ensure your scooter is level and stationary.
2. Toggle on the power seat switch located on the control console assembly.
3. To raise the power seat, place your hands on the handgrips and use your thumb to push the right side of the throttle control lever.
4. Release the throttle control lever when you have attained your desired height.
5. To lower the power seat, place your hands on the handgrips and use your thumb to push the left side of the throttle control lever.
6. Release the throttle control lever when you have attained your desired height.
7. Ensure your seat is in the lowest position and toggle off the power seat switch before you attempt to drive your scooter again.

Figure 18. Power Seat Actuator

VIII. TROUBLESHOOTING

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

PROBLEM	POSSIBLE SOLUTIONS
All of my scooter systems appear to be "dead."	**One of the following actions may eliminate the problem.** ■ **Remove the key then reinsert it and turn it to the "on" position.** ■ **Ensure the batteries are fully charged.** ■ **Push in the main circuit breaker reset button.** ■ **Ensure that both battery harnesses are firmly connected to their battery harness mating connectors.**
My scooter's battery condition meter shows a full charge, but my scooter does not move when I engage the throttle control lever.	**Ensure your scooter was not left in freewheel mode. (Push down on the manual freewheel lever to restore normal operation.)** ***NOTE: When the manual freewheel lever is pulled up, your scooter's brakes are disengaged and all power to the motor/transaxle assembly is cut.***
My scooter's main circuit breaker trips repeatedly.	**One of the following actions may eliminate the problem.** ■ **Charge your scooter's batteries more frequently.** ■ **Have both of your scooter's batteries load tested by your authorised Pride Dealer.** ■ **Obtain a battery load tester at most any automotive parts store; follow the directions supplied with the load tester.**
My scooter's battery condition meter dips way down and the motor surges or hesitates when I engage the throttle control lever.	**One of the following actions may eliminate the problem.** ■ **Fully charge your scooter's batteries.** ■ **Have your authorised Pride Dealer load test each battery.** ■ **Obtain a battery load tester at most any automotive parts store; follow the directions supplied with the load tester.**

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

IX. CARE AND MAINTENANCE

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

TYRE PRESSURE

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

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

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

WHEEL REPLACEMENT

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

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

EXTERIOR SURFACES

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

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

CLEANING AND DISINFECTION

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

WARNING! Prevent personal injury and product damage! Follow all safety instructions for the proper use of the disinfectant before applying it to your product.

BATTERY TERMINAL CONNECTIONS

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

IX. CARE AND MAINTENANCE

WIRING HARNESSES

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

ABS PLASTIC SHROUDS

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

MOTOR BRUSHES

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

AXLE BEARINGS AND THE MOTOR/TRANSAXLE ASSEMBLY

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

CONSOLE, CHARGER AND ELECTRONIC CONTROLLER MODULE

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

HANDBRAKE (OPTIONAL)

The handbrake lever may require periodic adjustment to maintain proper operation. Contact your authorised Pride Dealer for more information.

FUSES

To replace a fuse:

1. Remove the fuse by pulling it straight out of its slot.
2. Examine the fuse to be sure it is blown. See figures 19 and 20.
3. Insert a new fuse of the proper rating.

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

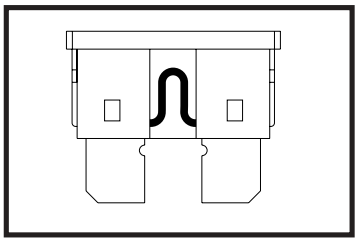


Figure 19 Working Fuse

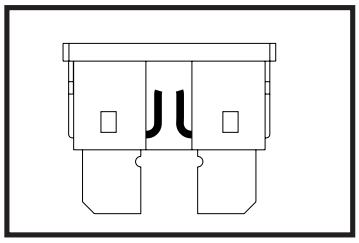


Figure 20. Blown Fuse (Replace)

IX. CARE AND MAINTENANCE

NYLON LOCK NUT REPLACEMENT

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

STORING YOUR SCOOTER

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

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

WARNING! Always protect batteries from freezing temperatures and never charge a frozen battery. This damages the battery and can cause personal injury.

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

DISPOSAL OF YOUR SCOOTER

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

X. WARRANTY

LIFETIME WARRANTY
Structural frame components, including: platform, fork, seat post and frame welds.

TWO-YEAR LIMITED WARRANTY
Drivetrain, including: transaxle, motor and brake.

ONE-YEAR LIMITED WARRANTY
All electrical parts, including controllers and battery chargers, are covered for one year under warranty. Any attempt to open or dismantle these parts will lead to this warranty being void.

BATTERIES
Batteries are covered by a twelve-month warranty from the original manufacturer.

NOT COVERED UNDER WARRANTY
The following are classed as wear items, which may, under normal wear and tear, require replacing. These items are not therefore covered under warranty: tyres, lap belts, bulbs, upholstery, plastic shrouds, motor brushes and fuses. Warranty will also be refused if damage is deemed to have been caused through misuse or accident for which Pride Mobility Products Ltd. cannot be deemed responsible.

NOTE: Pride Mobility Products Ltd. provides parts only under warranty. Your Pride Dealer is responsible for labour and service. Please contact your Pride Dealer for information about these services and for any applicable charges.

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