Alanté
BY GOLDEN

Owner's Manual
Front Wheel Drive Power Chair
Models GP205/GP206/GP207

GOLDEN

Golden Technologies - 401 Bridge Street - Old Forge, PA 18518 - Tel: 800-624-6374 - Fax: 800-628-5165 - www.goldentech.com

Thank you for purchasing your *Alanté* power chair. We are honored you have chosen Golden Technologies for your mobility needs.

Alanté Models
GP205/GP206/GP207

Standard Packing List:
1 Owner's Manual
Base with Batteries
1 Seat
2 Seat Arms
1 Safety Flag
1 Joystick Control
1 Seat Belt
1 Battery Charger
Seat Post Nut and Bolt

FOR YOUR RECORDS
Please fill in your *Alanté* information below. This information will be useful in the event that you ever need to contact Golden Technologies, Inc. concerning your power chair.

Your *Alanté*
Model _____ Serial Number _____
Date of Purchase _____ Body Color _____
Options _____

Your Golden representative or provider
Name _____
Company _____
Address _____

Please remember to fill in and return your warranty registration card.

Tools Required:
The following tools will allow you to make all comfort adjustments to your power chair.

Sockets/Wrenches - 17mm, 14mm, 13mm, and 10mm.
Allen Wrenches - 8mm, 6mm, 5mm, 4mm, and 3mm.

DISCLAIMER

We ask that you read this manual completely before operating your new *Alante*. Golden Technologies, Inc. is not and cannot be held responsible for any damage or injury incurred due to improper or unsafe use of the *Golden Alanté*, power chair. Golden Technologies, Inc. specifically disclaims responsibility for any bodily injury or property damage that may occur during any use that does not comply with applicable federal, state, or local laws or ordinances.

Intended Use: The intended use of the Alanté Series power wheelchair is to provide mobility to adults, limited to a sitting position and have the capability to operate a simple hand control.

CONTENTS

I. Introduction..... 5-6

II. Safety..... 7-10

III. EMI/RFI..... 11

IV. Assembly of your *Alanté* power chair..... 12-16

V. Disassembly and Battery Replacement..... 17-18

VI. Comfort Settings..... 19-24

VII. Operation/Diagnostics/Troubleshooting..... 25-32

VIII. Battery Charging..... 33-34

IX. Care and Maintenance of your *Alanté*..... 35

X. Riding Your *Alanté* 36-37

XI. Technical Specifications..... 38-40

XII. Warranty..... 41-42
Warranty/Registration Card..... 43

I. INTRODUCTION

Congratulations on the purchase of your new *Alanté* power chair. The *Alanté*, combines cutting edge technology with attractive designs that are also highly functional in today's world. We at Golden Technologies, Inc. know that you have chosen a power chair that will give you years of dependable operation and also will enhance the quality of your life by providing you with the mobility to experience an active daily lifestyle.

Even though your new *Alanté* is both user-friendly and designed for maximum maneuverability in even the tightest spaces, we ask that you please read, understand and follow all of the instructions and suggestions in this manual before you operate your power chair for the first time. The safe use of your new power chair is very important to us.

If you feel that you do not understand the instructions and suggestions presented in this owner's manual, or if, for any reason, you do not feel capable of performing the activities necessary to assemble, disassemble, operate, or maintain your *Alanté*, please contact your local Golden Technologies, Inc. provider or call Golden Technologies, Inc. Technical Support Services at (800) 624-6374.

Golden Technologies, Inc. cannot be held responsible for personal injury or property damage resulting from the unsafe or the improper use of any of our personal mobility products. Also, Golden Technologies, Inc. cannot be held responsible for personal injury or property damage resulting from attempts to follow instructions, suggestions, and guidelines presented in this owner's manual.

Our Research and Development Department, our Quality Control Department, and our Engineering Department have used the latest product specifications and the latest product design information to manufacture your *Alanté*. Golden Technologies, Inc. reserves the right to implement changes into our product lines when those changes become desirable or necessary. If changes are implemented into our product line, there may be minor differences between the product you purchased and the illustrations and instructions in this owner's manual.

Please fill out and mail the enclosed warranty registration card. Registration is also available @ www.goldentech.com. We at Golden Technologies, Inc. would appreciate hearing about the dependability of your *Alanté* and about the convenience of mobility it has provided for you. We would also appreciate hearing about the service you received from your local Golden Technologies, Inc. provider or representative.

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For more information about our products and services or to send us your comments, please visit our website at www.goldentech.com

I. INTRODUCTION

ACCESSORIES for the *Alanté* POWER CHAIR:

A variety of accessories are available for your *Alanté* power chair. Please contact your Authorized Golden Technologies Provider for more information or to order.

- Cane Holder Tube
- Oxygen Tank Holder
- Cup Holder
- Quad Cane Holder
- Rear Basket
- Walker Holder
- Crutch Holder
- Safety Flag
- Power Chair Cover
- Deluxe Pack N' Go
- Swing-Away Joystick (Desk Arm)
- Swing-Away Footrests
- Stump Support
- Elevating Leg Rests

*Some accessories require a mounting bracket or mounting clips. Please check with your provider to find out if the accessory you would like to order requires a mounting bracket or mounting clips.

Safety Guidelines

The symbols below are used in the owner's manual and/or on the product to identify warnings and to notify you of important safety information. Make sure you read and understand them completely.

WARNING! Indicate(s) a hazardous situation which, if not avoided, could result in death or serious injury. This icon is represented as a black symbol on a yellow triangle with a black border.

MANDATORY! Failure to perform mandatory actions can cause personal injury and/or equipment damage. This icon is represented as a white symbol on a blue dot with a white border.

PROHIBITED! Indicate(s) an action(s) that should not be performed under any circumstance. Failure to adhere can cause personal injury and/or equipment damage. This icon is represented as a black symbol with a red circle and red slash.

Safety Symbols

The symbols below identify warnings, mandatory actions, and prohibited actions. They can be found in the owner's manual and/or on the product. Make sure you understand all safety labels before operating the product. Do not remove safety labels from the product.

Read and follow the owner's manual!

Explosive conditions exist!

Indoor use only!

Use only AGM or Gel-Cell batteries!

Avoid transmitters!

Hot surface!

Pinch/Crush Hazard!

Do not place into trash!

Electrical hazard!

Corrosive chemicals inside battery!

Recycle

Do not use personal electronic devices!

II. SAFETY

Your Golden *Alanté* is a battery-operated personal mobility vehicle. Please exercise caution and consideration when you are operating it. Driving your *Alanté* carefully and thoughtfully will help ensure your personal safety and the safety of other people.

MANDATORY! Read and follow the owner's manual before operating your power chair.

NOTICE Before learning to operate your *Alanté*, have your Golden Technologies, Inc. representative determine if it is advisable for you to practice getting on and off your power chair and operating it in the presence of an attendant.

BEFORE getting on your *Alanté*

• Check to be certain that the power is turned OFF. See "Operation" section on pages 25-32. This will eliminate the possibility of accidentally activating the joystick and causing injury to you or to others.
• Check to be certain that your *Alanté* is not in the freewheel mode. See the "Operation" section of pages 25-32.
• Flip up the armrests.
• If your chair is equipped with swing away leg rests, move them to the sides.
• If your chair is equipped with a footrest, flip it to the "up" position.

Getting ON your *Alanté*

• Carefully seat yourself comfortably and securely on the seat.
• Adjust the leg rests or flip down the footrest.
• Flip down the armrests.
• Fasten the seat belt.

Getting OFF your *Alanté*

• Make certain that the power is turned off.
• Unfasten the seat belt.
• Flip up the armrests.
• Flip up the footrest, or move the leg rests to the sides.
• Carefully stand and step away from the chair.

MAXIMUM WEIGHT

Your *Alanté* has been rated to a maximum payload (passenger and anything else being carried on the power chair) of **300 pounds**. Exceeding the maximum weight rating will void your warranty.

Exceeding the maximum weight capacity will void your warranty and may result in injury to yourself and/or others.

II. SAFETY

DRIVING ON AN INCLINE

• Drive with **caution** when attempting to negotiate any incline, even handicap access ramps.

• Try to keep your *Alanté* **moving** when climbing an incline. If you do come to a stop, restart and accelerate slowly and carefully.

WARNING

• **Always** climb or descend a gradient by driving straight up or straight down the face of the slope.

• **Do not** traverse or drive across the face of a gradient.

• **Do not** attempt to negotiate an incline that is covered with snow, ice, cut or wet grass, leaves, or any other potentially hazardous material.

• **Do not** back down an incline.

• **Do not** try to descend or climb a slope whose gradient is greater than the recommended maximum incline of **6 degrees**.

WARNING **IF, WHILE YOU ARE DRIVING DOWN A SLOPE, YOUR POWER CHAIR STARTS TO MOVE FASTER THAN YOU FEEL IS SAFE, RELEASE THE JOYSTICK LEVER AND ALLOW YOUR *ALANTÉ* TO COME TO A STOP. WHEN YOU FEEL THAT YOU AGAIN HAVE CONTROL OF YOUR POWER CHAIR, PUSH THE JOYSTICK LEVER FORWARD AND CONTINUE SAFELY DOWN THE REMAINDER OF THE SLOPE.**

MEDICATION

Always check with your physician to determine if any of the medications you are taking may affect your judgment and/or your ability to operate your *Alanté.* Also check with your physician concerning your physical ability to operate a power chair.

II. SAFETY

SAFETY RULES

• **Do not** attempt to use your *Alanté* on an escalator. Always use an elevator.

• **Do not** carry passengers on your power chair.

• **Do not** operate your *Alanté,* if it is not functioning properly.

• Use **caution** when driving on soft or uneven surfaces such as grass, gravel and on decks where there is no railing.

• **Never** drive on the roadway, except when you must cross the street.

• **Always** cross streets at intersections and use the most direct route, making sure that your path is clear and that you are visible to motor traffic.

• It is **not recommended** to drive your *Alanté,* up or down a step or curb that is higher than 1-1/2 inches.

• **Never** back up or down a step or curb.

• **Never** operate your *Alanté,* while you are under the influence of alcohol.

• **Do not** operate or store your power chair where it will be exposed to rain, snow, mist and below-freezing temperatures.

• **Do not** operate your power chair on slippery, icy or salted surfaces.

• **Never** sit on your power chair when it is in freewheel mode and on an incline or decline.

• **Do not** modify your power chair in any way that is not authorized by Golden Technologies, Inc.

• **Do not** disassemble the tire. If disassembly is required, have your authorized Golden Technologies provider perform any necessary maintenance or repair.

• **Do not** attempt to inflate the tires of your *Alanté.* Your power chair is equipped with foam-filled flat free tires that do not require inflation.

• **Never** sit on your *Alanté* when it is being transported.

• **Always** fasten down your *Alanté* securely with an approved tie-down system while transporting the *Alanté*.

• Use **caution** when operating your *Alanté* while wearing long baggie clothing or clothing with loose belts, which could become entangled in the wheels of the power chair.

• **Always** keep your feet firmly on the footplate surface when operating your *Alanté* to eliminate any potential of your feet becoming entangled in the wheels of the power chair.

II. SAFETY

Please be sure to follow these important warnings for the *Golden Alanté* power wheelchair:

WARNING **NEVER TRANSFER ON OR OFF OF THIS POWER WHEELCHAIR USING THE SEAT BACKREST FOR SUPPORT DURING TRANSFER. THE SEAT BACK MAY FOLD DOWN AND MAY CAUSE YOU TO LOSE YOUR BALANCE AND COULD RESULT IN PERSONAL INJURY.**

Do not modify your power chair in any way that is not authorized by Golden Technologies, Inc.

WARNING **DO NOT CONNECT OR ALLOW ANYONE EXCEPT AN AUTHORIZED GOLDEN TECHNOLOGIES REPRESENTATIVE TO CONNECT ANY ELECTRICAL OR MECHANICAL DEVICE TO YOUR ALANTE. UNAUTHORIZED ACCESSORIES WILL VOID THE WARRANTY AND MAY CAUSE INJURY.**

Please be sure to follow this important warning if you encounter a problem with your mobility device.

WARNING **Should you encounter a problem with the operation of your mobility device such as a mechanical or electrical problem immediately stop using the product. Disconnect the batteries then contact the provider from whom you purchased your mobility device for evaluation of the problem and repair if needed.**

III. EMI/RFI

The rapid development of electronics, especially in the area of communications, has saturated our environment with electromagnetic (radio) waves that are emitted by television transmitters, cellular phones, citizen's band radios (CBs) amateur radios (HAM radios), wireless computer links, microwave transmitters, paging transmitters, etc. These electromagnetic (EM) waves are invisible and increase in strength the closer one gets to the source of transmission. When these energy waves act upon electrical devices and cause them to malfunction or to function in an erratic or uncontrolled manner, they are referred to as Electromagnetic Interference (EMI) or Radio Frequency Interference (RFI).

EMI/RFI AND YOUR *Alanté*

All electrically powered vehicles, including power chairs are susceptible to EMI/RFI. This interference could result in abnormal or unintended movement of your *Golden Alanté* .

WARNING **Unintended movement or brake release could cause an accident or injury.**

The FDA has determined that each make and model of power chair can resist EMI/RFI to a certain level. The higher the level of immunity, the greater the degree of protection from EMI/RFI measured in volts per meter (V/m). The FDA has also determined that current technology is capable of providing 20 V/m of immunity to EMI/RFI, which would provide useful protection against common sources of interference. This product has been tested and has passed an immunity level of 20 V/m.

EMI/RFI RECOMMENDATIONS

PROHIBITED! Do not turn on or use hand-held personal electronic communication devices such as cellular phones, walkie-talkies, or CB radios while your power chair is turned on.

• Be aware of any nearby transmitters (radio, television, microwave, etc.) on your intended route and avoid operation your of power chair close to any of those transmitters.

• Turn off the power if your *Alanté* is going to be in a stationary position for any length of time.

• Be aware that adding accessories or components or modifying your power chair may make it more susceptible to EMI/RFI.

• If unintended movement or brake release occurs, turn your power chair off as soon as it is safe to do so.

• Report all incidents of unintended movement or brake failure to your Golden Technologies representative or to Golden Technologies.

WARNING **TURN OFF YOUR POWER CHAIR AS SOON AS IT IS SAFELY POSSIBLE IF UNINTENDED OR UNCONTROLLABLE MOTION OCCURS OR IF UNINTENDED BRAKE RELEASE OCCURS.**

IV. ASSEMBLY

Your *Alanté* is shipped partially disassembled in order to maximize the protection of all its parts during the shipping process. Please follow the instructions below to quickly and easily assemble the power chair for your use.

NOTICE You will need only basic tools. If you do not have the required tools, or if you do not feel capable of safely assembling your power chair, please contact your local Golden Technologies, Inc. representative.

Main Components

1. Base
2. Batteries (2)
3. Seat Assembly
4. Seat Belt
5. Joystick
6. Foot Plate
7. Freewheel Levers

Figure 1

IV. ASSEMBLY

NOTICE Before operating or assembling your *Alanté*, be sure to connect the power cable from the batteries to the VR2 power module. Your *Alanté* will not power up or operate without completing this step.

1. Remove the battery cover and body shroud by lifting them straight up and off the power chair. See figure 2.

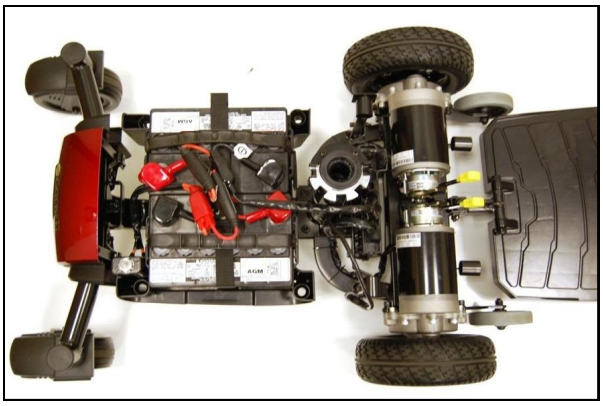


Figure 2

Figure 3

2. Plug the power cable into the VR2 power module. See figure 3.

Figure 4

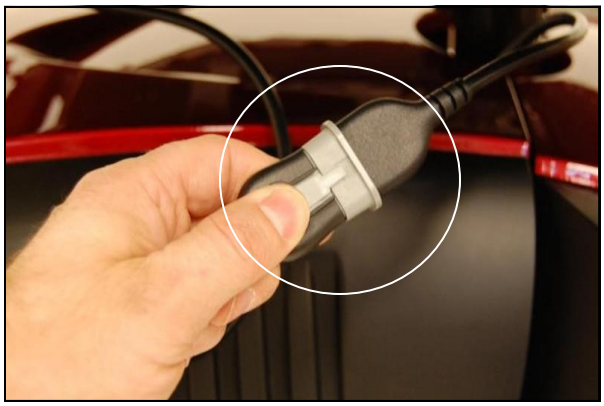


Figure 5

3. Replace the shrouds, making sure not to pinch the joystick control cable. See figure 4.
4. Connect the joystick control to the VR2 power module. See figure 5.

WARNING **Be sure the joystick cable and controller cables are securely attached to the unit and that the cables are not able to trail on the ground or become entangled on any surrounding objects while the unit is in use.**

WARNING **The *Alanté* batteries weigh 22 pounds each. The standard (18 x 18) seat assembly weighs 46 pounds. Removal of arms will reduce the weight of the seat. Please ask for help if you do not feel capable of safely lifting that much weight.**

IV. ASSEMBLY

Seat Installation

1. Fold the seat back down.
2. Grasp the seat firmly on each side, lift the seat and align the seat pin with the hole in the seat post receiver. See figure 6.

Figure 6

3. Insert the seat into the seat post.
4. Push down on the seat to lock into place. Move the seat from side to side to make sure it is locked into place.

NOTICE To rotate your seat, push down on the seat rotation lever and rotate the seat to the desired position. Release the handle to lock the seat in position.

WARNING **Be sure the seat is correctly installed and locked before operating your power chair.**

Headrest Installation

1. Align the headrest with the holes in the seat back.
2. Push in on the headrest clamp and push down on the headrest to insert it into the seat back. See figure 7.

Figure 7

IV. ASSEMBLY

WARNING **The standard (18 x 18) seat assembly weighs 46 pounds. Please ask for help if you do not feel capable of safely lifting that much weight. Removal of arms will reduce the weight of the seat.**

WARNING **Be sure the seat is correctly installed and locked before operating your power chair.**

WARNING **Never pull on the arms or use them as a handle to move the power chair as they could inadvertently pull out of the receiver bar causing injury.**

Arm and Seat Belt Installation

1. Remove the arm width adjustment screw from the arm receiver tube at the bottom rear of the seat frame. See figure 8.
2. Insert the arm into the arm receiver tube, so that the arm pad faces toward the front of the unit.
3. Adjust the width of the arm.

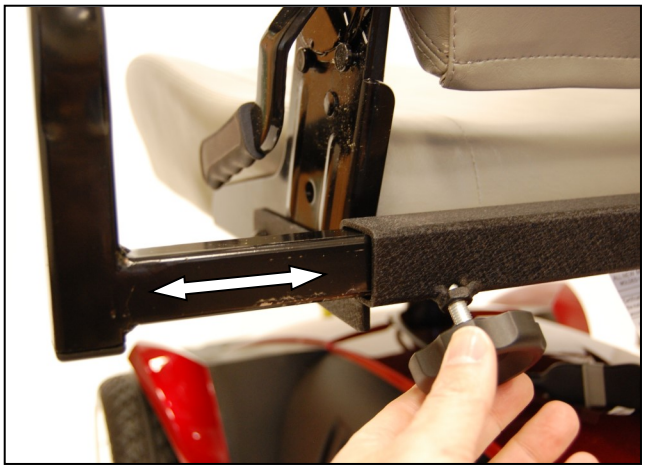


Figure 8

Figure 9

4. Insert the arm width adjustment screw through the seat belt anchor, and secure by tightening the adjustment screw. See figure 9.
5. Repeat steps 1 – 4 for the opposite side.

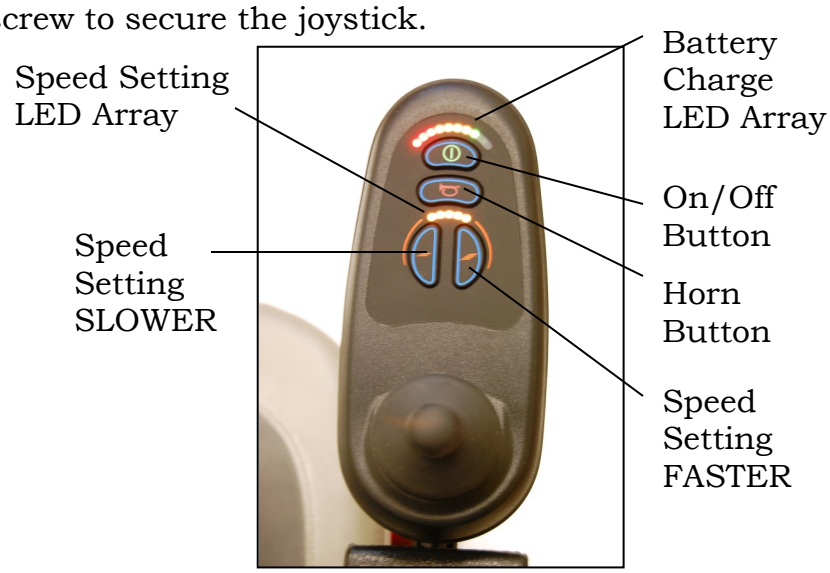
IV. ASSEMBLY

Joystick Installation

1. Loosen the joystick bracket adjustment screw located under the armrest. See figure 10.
2. Insert the joystick mounting tube into the joystick bracket under the armrest.
3. Adjust the position of the joystick to a comfortable spot.

4. Tighten the joystick adjustment screw to secure the joystick.

Figure 10



Top View of Joystick

Note: The joystick may be installed on the left or right arm according to your preference.

Accessory Receiver Installation

1. Locate the two holes in the center of the arm receiver tube at the bottom rear of the seat frame.
2. Insert the two bolts, place the two lock nuts onto the bolts on the backside of the arm receiver and tighten to secure as shown in figure 11.

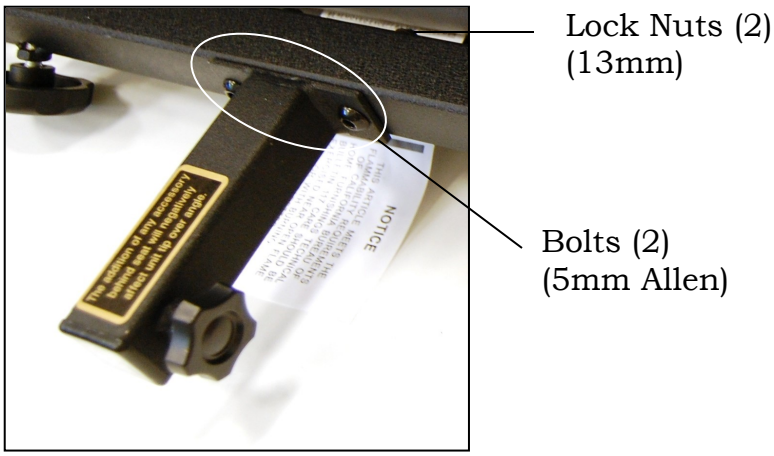


Figure 11

V. DISASSEMBLY and BATTERY REPLACEMENT

To disassemble your *Alanté*, simply reverse the assembly process. See pages 12-16.

WARNING **Make certain that the controller power is turned off and that the chair is NOT in freewheel mode before attempting to perform disassembly.**

Accessing the batteries

1. Loosen the joystick adjustment screw and slide the joystick out of the bracket.
2. Remove the seat by lifting it up and off of the seat post.
3. Remove the battery cover by lifting it up and off the base.

Battery Replacement

1. Disconnect each battery from the battery harness by disconnecting the red and black connectors. See figure 12.
2. Unbuckle the Velcro battery strap and lay it to each side of the base.
3. Lift each battery out.

NOTICE The batteries weigh 22 pounds each on the *Alante*. Please get help if you do not feel capable of safely lifting that much weight.

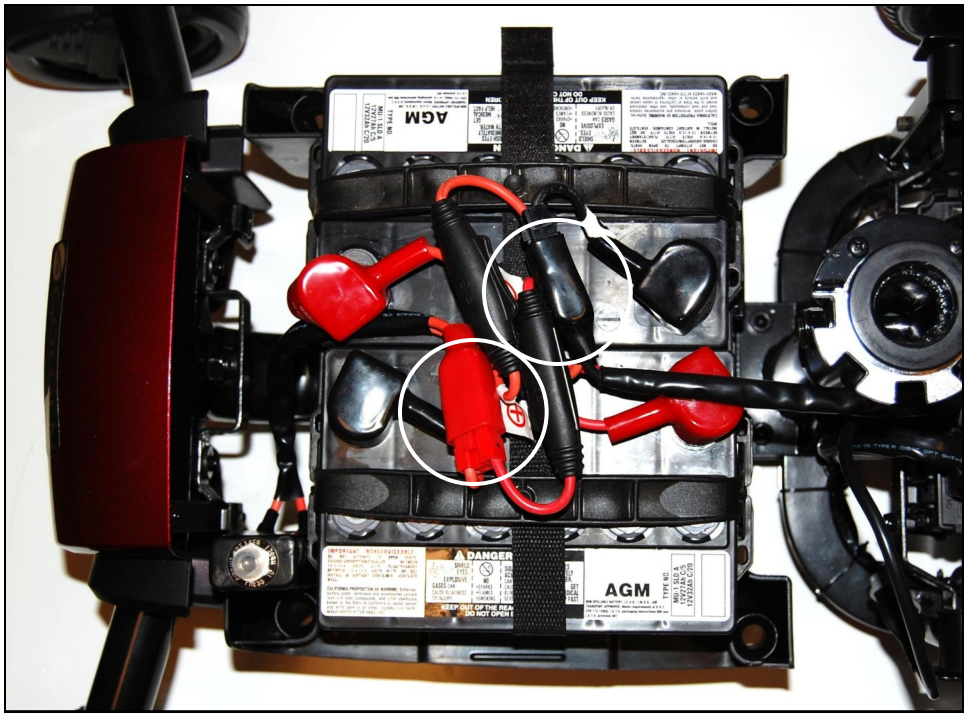


Figure 12

V. DISASSEMBLY and BATTERY REPLACEMENT

1. Use the screws, washers, and nuts provided to connect the positive (red booted) connector of each cable to the positive (+) terminal of each battery.
2. Use the screws, washers, and nuts provided to connect the negative (black booted) connector of each cable to the negative (-) terminal of each battery. See figures 13 and 14.

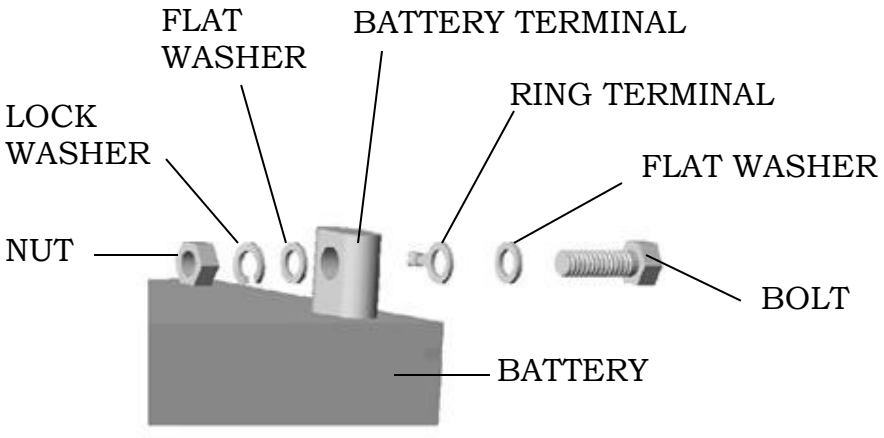


Figure 13

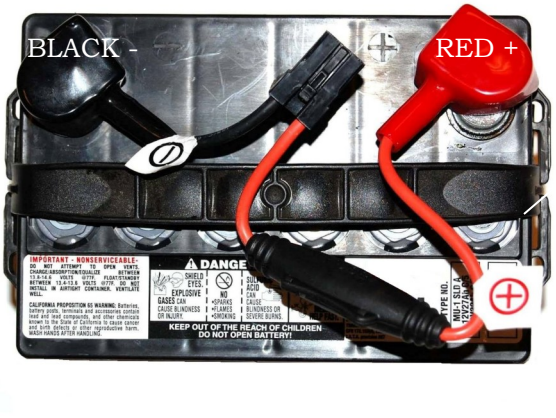


Figure 14

3. Place the batteries in the battery tray. Be certain to position the terminals on each battery as shown in Figure 12 on page 17. Secure the batteries in place using the buckle strap.
4. Connect the connectors of each battery cable to the corresponding connector on the main wire harness. See figure 12 on page 17.
5. Cover the battery terminals with the protective caps provided. See figure 14.
6. Install the battery cover.
7. To disassemble, please reverse the above process.

VI. COMFORT SETTINGS

You may be spending a great deal of time on your *Alanté*. To provide you with the maximum seating comfort, Golden Technologies, Inc. has designed this power chair to incorporate the following adjustments for operator comfort.

COMFORT SETTINGS

1. Seat Height
2. Headrest Height
3. Backrest Angle
4. Arm Height
5. Arm Width
6. Armrest Angle
7. Footrest Angle
8. Footrest Height
9. Joystick Bracket Length
10. Joystick Position

WARNING **Make certain that the power to your *Alanté* is turned off before making any adjustments, to eliminate the risk of the joystick being accidentally bumped and activating the power chair.**

Seat Height Adjustment

The seat is a center post design that is easily adjusted for height.
To adjust the height to a comfortable level:

1. Remove the seat. See figure 15.
2. Place a 17mm wrench on the lock nut, and insert an 8mm Allen wrench into the bolt.
3. Loosen and remove the bolt, two washers and lock nut, noting their placement.
4. Set the seat post to one of the three adjustment positions.

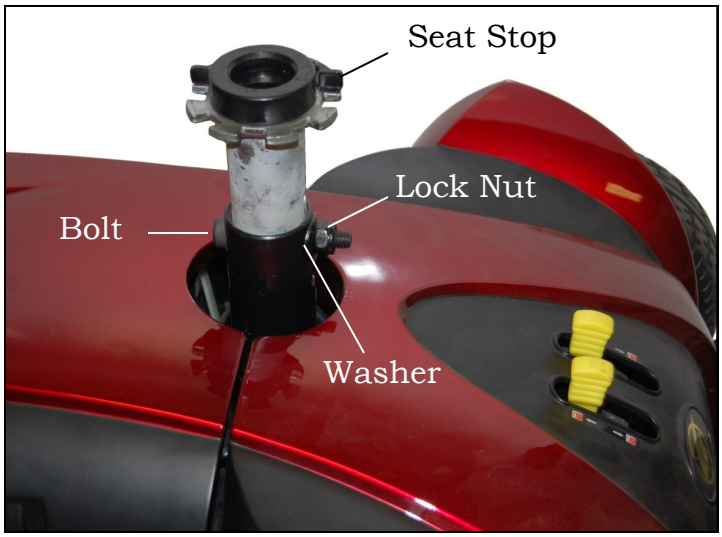


Figure 15

5. Reinsert the bolt, two washers and lock nut in the same order you remove them and tighten securely.

WARNING **When reinstalling the seat post, the seat stop must be positioned on the left hand side of the power chair to ensure proper seat rotation.**

VI. COMFORT SETTINGS

Headrest Height Adjustment

1. Standing behind the chair, push and then release the clamp on the left post of the headrest while you are pulling up or pushing down on the head rest. See figure 16.
2. The headrest will “click” to a stop in one of the preset positions.
3. Repeat step 1 until the headrest is at the desired height.

Figure 16

Backrest Angle Adjustment

1. Pull up on the adjustment lever (see figure 17) and push against the backrest until the backrest is in the desired position.
2. Release the lever.
3. To return the backrest to the upright position, pull on the lever and move the backrest to the desired position.

Figure 17

Note: The backrest can be folded down to minimize chair height during transport.

VI. COMFORT SETTINGS

Arm Height Adjustment

1. Loosen the two armrest height adjustment screws on the outside of the armrest with a 3mm Allen wrench until you can slide the armrest up and down freely. See figure 18.
2. Raise or lower the armrest to the desired position.
3. Retighten the two adjustment screws to lock the armrest into that position.
4. Repeat steps 1-3 to adjust the opposite arm.

Allen Screws (2)
3mm Allen

Figure 18

Arm Width Adjustment

1. Loosen the adjustment knob at the rear of the seat. See Figure 19.
2. Slide the arm in or out to the desired width.
3. Tighten the adjustment knob to secure the arm.
4. Repeat steps 1-3 to adjust the opposite arm.

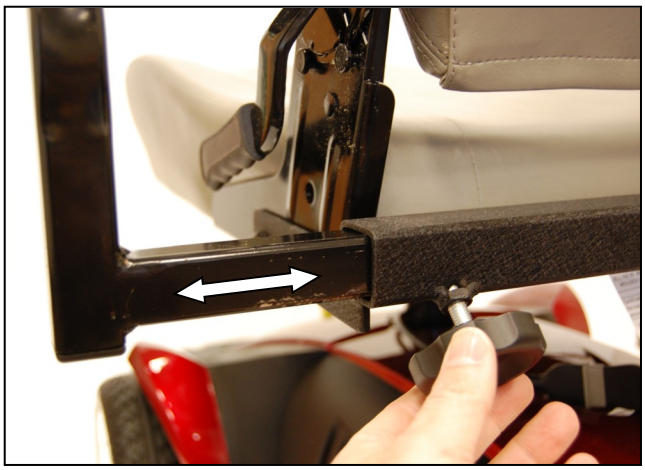


Figure 19

VI. COMFORT SETTINGS

Arm Rest Angle Adjustment

1. Lift armrest up. See figure 20.
2. Turn jam nut counter-clockwise with a 14mm wrench to loosen.
3. Turn the adjustment bolt using a 6mm Allen wrench to raise or lower the armrest angle. Turning the bolt counter-clockwise will raise the angle. Turning the bolt clockwise will lower the angle. Turn until desired angle is reached.
4. Re-tighten jam nut by turning clockwise.
5. Repeat steps 1-4 on the other armrest.

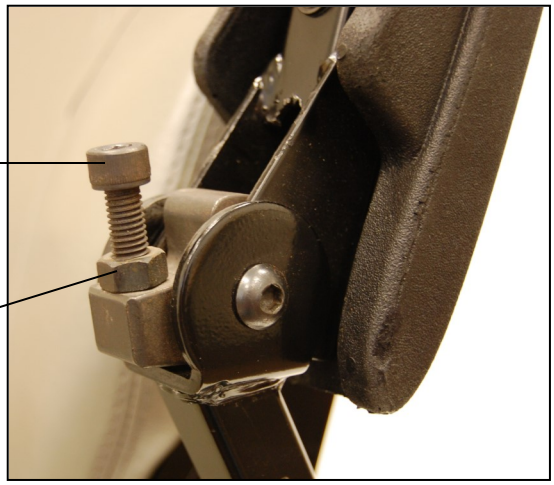


Figure 20

Footrest Angle Adjustment

1. Fold the footrest upward for easy ac-cess to the angle adjustment bolt. See figure 21.
2. Turn the jam nut counter-clockwise with a 17mm wrench to loosen.
3. Use an 8mm Allen wrench to turn the adjustment bolt. Turn the adjustment bolt counter-clockwise to increase the footrest angle. Turn the adjustment bolt clockwise to decrease the footrest angle.
4. When the desired footrest angle is reached, re-tighten the jam nut.

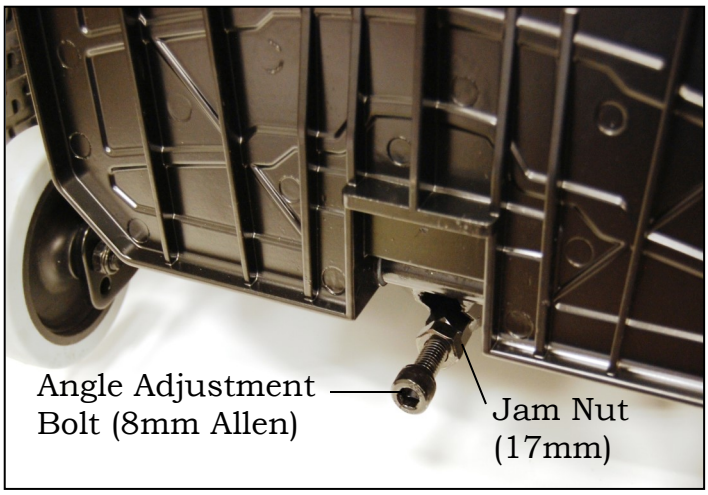


Figure 21

VI. COMFORT SETTINGS

FOOTREST HEIGHT ADJUSTMENT

1. Remove front body shroud by lifting it up and off of the power chair base.
2. Use a 10mm socket and 4mm Allen wrench to remove the bolts indicated in figure 22.
3. Slide the footrest to the desired height.
4. Align the bolt holes in the footrest and the footrest bracket.
5. Install and tighten the bolts.

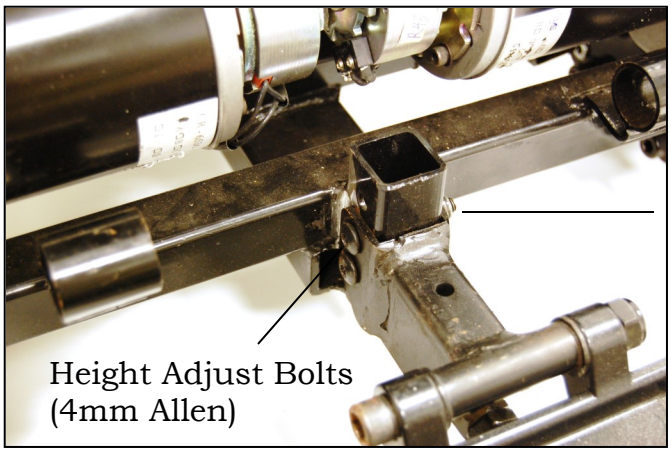


Figure 22

Joystick Bracket Length Adjustment

1. Loosen the adjustment knob. See Figure 23.
2. Slide the joystick holder in or out to the desired position.
3. Tighten the adjustment knob.

Figure 23

VI. COMFORT SETTINGS

Joystick Position

1. Loosen the joystick adjustment screw.
2. Slide the joystick mount forward and remove the joystick.
3. Reposition the joystick and joystick cable to the opposite side of the power chair.
4. Flip up the armrest.
5. Remove the two bolts connecting the joystick bracket to the armrest. See figure 24.

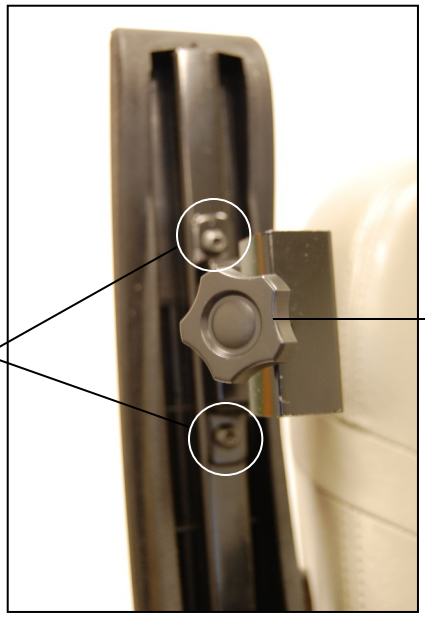


Figure 24

6. Place the joystick bracket on the opposite armrest; align the two bolts with the two holes in the armrest, and tighten to secure the bracket to the armrest.
7. Insert the joystick mount into the joystick bracket and adjust to a comfortable position.
8. Tighten the joystick adjustment screw to secure the joystick.

NOTICE If you do not feel capable of safely making these adjustments, please contact your local Golden representative.

VII. OPERATION

Your *Alanté* is simple to operate. However, for your safety and the safety of others, Golden Technologies, Inc. recommends that you carefully read and understand the following operating instructions. We also recommend that you practice operating your *Alanté* in an area free of any obstacles. Once you have gained confidence in your ability to control your power chair, you will more easily be able to operate it in normal daily conditions.

⚠CAUTION Before turning on the power of your *Alanté*, take note of your environment and set your speed control accordingly. (See "Speed Control Buttons" Figure 10 on page 16) For indoor driving, we recommend that you select the lowest speed setting. For outdoor driving, we recommend that you select a speed setting at which you feel comfortable, safe, and in control of your power chair. Familiarize yourself with the features of your *Alanté* described below and follow the instructions to safely operate your power chair.

DRIVING: The Joystick On/Off Switch
Push the on/off button to turn on the power to your *Alanté*. See Figure 10 on page 16. The 10 LEDs will flash once and a number of LEDs will remain depending on the state of the battery charge.

♦ The LED (Light Emitting Diode) array, that functions as the battery charge gauge, will light up. See "Battery Charging" on pages 33-34.

Pressing the on/off button again will turn off the power to your *Alanté*.

The Speed Control Buttons
These buttons provide you with a way to control the maximum speed of your *Alanté*.

♦ Push the "Slow" button repeatedly to set your chair's speed to the slowest setting (recommended for indoor operation). Slowest speed is indicated by one (1) lit LED section on the speed indicator scale.
♦ Push the "Fast" button repeatedly to set your chair's speed to its highest setting. Highest speed is indicated by five (5) lit LED sections on the speed indicator scale.

NOTICE For your safety, the controller automatically sets the reverse speed, acceleration, and deceleration in proportion to the speed control setting.

VII. OPERATION

The Joystick
The joystick (see Figure 10 on page 16) controls the speed (up to the maximum limit set by the speed control buttons) and direction of your power chair.

NOTE: When you are not pushing on the joystick, or when you release the joystick, the joystick will automatically return to the neutral position, the chair will decelerate, as the electromagnetic brakes are applied, and come to a smooth stop.

Pushing the joystick away from the neutral (center) position will move your *Alanté* in the direction that the joystick is pushed.
♦ The farther forward or backward you push the joystick, the faster your power chair will go.

To operate your power chair, gently push the joystick in the direction in which you want to travel.

♦ Gentle operation of the joystick will provide you with smoother changes in speed and direction.
♦ Sharp or jerky operation of the joystick will result in quick and drastic changes in direction and speed.

The Joystick Display
The joystick display (see Figure 10 on page 16) is a multifunctional visual display. This display provides three types of information.
1. On/Off status
2. Battery charge level
3. Fault diagnostics

1. On/Off Status
When you turn on the power to your *Alanté*, the LED array will light up (see Figure 10 on page 16).
♦ If the LED array is not lit, the controller and the power chair are not in operating mode.

VII. OPERATION

2. Battery Charge Level
The joystick LED array is composed of ten (10) LED's.
♦ Three (3) red
♦ Four (4) amber
♦ Three (3) green

When all ten LEDs are lit continuously, there is a full charge on the batteries. As you use your power chair and the batteries discharge, LEDs in the array will begin to turn off in descending order. A single lit red LED indicates the lowest state of operable charge on the batteries. The batteries should be charged immediately.

NOTE: To ensure a dependable battery charge, we recommend that you charge the chair's batteries overnight. Doing this will prolong the life of the batteries and spare you loss of operational power while you are using your chair normally.

3. Control System Status Indication
The joystick LED array is also designed to help you diagnose any problems with the electrical components of your power chair. The LED array does this by flashing on and off in a coded sequence. The battery gauge and maximum speed/profile indicator show the status of the control system.

Battery Gauge is Steady
This indicates that all is well.

Battery Gauge Flashes Slowly
The control system is functioning correctly, but the battery should be charged as soon as possible.

Battery Gauge Steps Up
The wheelchair batteries are being charged. You will not be able to drive the wheelchair until the charger is disconnected and you have switched the control system off and on again.

Battery Gauge Ripples
The joystick has been displaced (OONAPU) while the control system is switched on. Release the joystick to clear the error.

Note that joystick OONAPU (**O**ut **O**f **N**eutral **A**t **P**ower **U**p) is not a fault. Simply by removing your hand from the joystick and allowing it to return to the neutral position, the error will immediately clear. If the condition persists after removing your hand, the joystick may be damaged. Consult a Golden Technologies representative.

VII. OPERATION

Battery Gauge Flashes Rapidly (even with the joystick released) See figure 25. The control system safety circuits have operated and the control system has been prevented from moving the wheelchair. This indicates a system trip, i.e. the VR2 has detected a problem somewhere in the wheelchair's electrical system.

Please follow this procedure:

- Place the joystick in the center position and turn the control system off and on again to clear the fault. If the fault does not clear, go to the next step.
- Switch off the control system.
- Disconnect and reconnect all connectors on the wheelchair and the control system to make sure they are mated securely.
- Check the condition of the battery.
- If you can't find the problem, go to the "Self-Help Guide" section below.
- Switch on the control system again and try to drive the wheelchair. If the safe circuits operate again, switch off and do not try to use the wheelchair. Contact your Golden Technologies representative for service.

Self-Help Guide

If a system trip occurs, you can find out what has happened by counting the number of LEDs on the battery gauge that are flashing. See page 29.

Figure 25

VII. OPERATION

DIAGNOSTICS/TROUBLESHOOTING

Below are a list of trouble-shooting actions. Try to use this list before you contact your Golden Technologies representative. Go to the number on the list which matches the number of flashing LEDs and follow the instructions. If the problem persists after you made the checks described, contact your Golden Technologies representative for further assistance.

1 LED The battery needs charging or there is a bad connection to the battery. Check the connections to the battery. If the connections are good, try charging the battery.

2 LEDs The left hand motor has a bad connection. Check the connections to the left hand motor.

3 LEDs The left hand motor has a short circuit to a battery connection. Contact your Golden Technologies representative.

4 LEDs The right hand motor has a bad connection. Check the connections to the right hand module.

5 LEDs The right hand motor has a short circuit to a battery connection. Contact your Golden Technologies representative.

6 LEDs The wheelchair is being prevented from driving by an external signal. One possibility is the battery charger is connected.

7 LEDs A joystick fault is indicated. Make sure that the joystick is in the center position before switching on the control system.

8 LEDs A control system fault is indicated. Make sure that all connections are secure.

9 LEDs The parking brakes have a bad connection. Check the parking brake and motor connections. Make sure the control system connections are secure.

10 LEDs An excessive voltage has been applied to the control system. This is usually caused by a poor battery connection. Check the battery connections.

VII. OPERATION

Slow or Sluggish Movement
If the wheelchair does not travel at full speed or does not respond quickly enough, and the battery condition is good, check the maximum speed setting. If adjusting the speed setting does not remedy the problem, then there may be a non-hazardous fault. Contact your Golden Technologies representative.

Maximum Speed/Profile Indicator
This LED array shows the maximum speed setting for the power chair or, if the control system is programmed for drive profile operation, the selected drive profile.

Maximum Speed/Profile Indicator is Steady
The display will vary slightly depending on whether the control system is programmed to operate with drive profiles.

Maximum Speed Indication
The number of LEDs illuminated shows the maximum speed setting. For example, if the setting is speed level 4, then the four left hand LEDs will be illuminated.

Profile Indication
The LED illuminated shows the selected drive profile. For example, if drive profile 4 is selected, then the fourth LED from the left will be illuminated.

Maximum Speed/Profile Indicator Ripples Up and Down
This indicated the control system is locked. Unlock the control system.

Locking/Unlocking the Wheelchair
The VR2 control system can be locked to prevent unauthorized use. The locking method is via a sequence of key presses and joystick movements, as detailed below.

To lock the wheelchair:
• While the control system is switched on, depress and hold the on/off button.
• After 1 second the control system will beep. Now release the on/off button
• Deflect the joystick forwards until the control system beeps.
• Deflect the joystick in reverse until the control system beeps.
• Release the joystick, there will be a long beep.
• The wheelchair is now locked.

To unlock the wheelchair:
• Use the on/off button to switch the control system on. The maximum speed/profile indicator will be rippling up and down.
• Deflect the joystick forwards until the control system beeps.
• Deflect the joystick in reverse until the control system beeps.
• Release the joystick, there will be a long beep.
• The wheelchair is now unlocked.

VII. OPERATION

Maximum Speed/Profile Indicator Flashes
This indicates the speed of the wheelchair is being limited for safety reasons. Contact your Golden Technologies representative.

The VR-2 modules are not user serviceable. Do not attempt to repair VR-2 modules.

FREEWHEEL MODE

♦ To disengage the brakes and put your power chair in freewheel mode, pull the levers forward towards the front of the power chair. See Figure 26.

♦ To re-engage the brakes and take your chair out of freewheel mode, push the free wheel levers back towards the rear of the power chair. See figure 27.

Figure 26

Figure 27

WARNING **Never put your power chair in freewheel mode when it is on a slope or incline of any type.**

WARNING **Never put your power chair in freewheel mode while you are operating your power chair.**

VII. OPERATION

THERMAL ROLLBACK

Your *Alanté* is equipped with a safety system. A microprocessor monitors the operating temperatures of the controller. In the event of excessive heat occurring in the controller, the controller will decrease the speed of your chair. This is done to reduce the load on the electrical system and allow the components to dissipate heat. The controller will automatically set the chair's speed back to full normal when the operating temperature returns to normal levels.

THE MAIN CIRCUIT BREAKER

The main circuit breaker is another safety feature incorporated into your *Alanté*. This device monitors the amount of current being drawn from the batteries when the chair is in use. When the motors are heavily strained and too high a current draw is being placed on the batteries, the main circuit breaker will trip and bring your chair to a stop. The main circuit breaker is located under the battery cover.

RESET BUTTON

If the main circuit breaker trips, please wait for approximately 1 minute and then push the reset button to reset the main circuit breaker. See Figure 28.

Figure 28

NOTE: Usually, the thermal rollback feature is more sensitive than the main circuit breaker. We recommend that you turn off the power to the chair and wait for five minutes when the chair suddenly loses speed or power. Doing so will allow the overheated electrical components to cool to their normal operating temperatures.

VIII. BATTERY CHARGING

WARNING **You must use only the charger that is supplied with your *Alanté*. The use of any other charger on this power chair will void the warranty. Using unauthorized chargers may also result in severe damage to the batteries and/or damage to the chair. Using the wrong charger may also be a hazard.**

OPERATIONAL RANGE

Depending on the use, the terrain, and the driving conditions, the batteries will provide up to 16.5 miles of operation on your *Alanté*.

WARNING! Corrosive chemicals contained inside battery.
Explosive battery conditions exist.

WARNING! Charger surface can become HOT.
Electrical hazard!

BATTERIES AND CHARGING

Battery maintenance is the most important part of maintaining your power chair. Keeping the batteries fully charged helps to extend battery life. Use the following guidelines to help keep your batteries in optimum condition.

IMPORTANT! New batteries **MUST** be fully charged prior to the initial use of your power chair. **Charge new batteries for 12 hours even if the battery gauge already shows a full charge. This is to condition your new batteries for maximum performance.**

• For daily use, keep batteries fully charged. We recommend that you plug in the off-board charger after each use and charge 6-8 hours.

"For best results please charge your batteries overnight after every use."

• If you are not going to use the power chair for more than a week, **fully charge** the batteries and then disconnect them from the power chair. See figure 12 on page 17.

NOTICE **Charging Guidelines Checklist to Maximize Battery Life**

- ✓ Use only the automatic off-board charger supplied for all routine charging.
- ✓ Never use an automotive or wet type charger.
- ✓ Avoid deep discharges and never drain the batteries completely.
- ✓ Do not leave batteries in a low state of charge for extended periods. Charge a discharged battery as soon as possible.
- ✓ Fully recharge batteries regularly.
- ✓ Always store batteries fully charged.
- ✓ Check stored batteries once a month and recharge as necessary.

VIII. BATTERY CHARGING

CHARGING THE BATTERIES

Your *Alanté* 's charging system is designed for your safety and for your convenience. Follow the steps below to recharge the batteries.

1. Position your *Alanté* close to a standard wall electrical outlet.
2. Turn off the power on the joystick.
3. Insert the matching charger plug into the joystick's charging socket that is located at the front of the joystick. See Figures 29 and 30.

Figure 29

Figure 30

4. Insert the plug at the other end of the charger power cord into a standard electrical wall outlet. (Power to the charger indicated by a red LED).

NOTE: MAKE SURE THE STANDARD ELECTRICAL OUTLET YOU ARE USING IS NOT CONTROLLED BY A LIGHT SWITCH CAUSING THE CHARGER TO SHUT OFF WHEN IT IS ACTIVATED.

5. Disconnect the charger power cord from the wall outlet and from the joystick charging socket when the batteries are fully charged.

NOTICE The batteries should be fully charged in eight hours. A full charge is indicated, when the charge LED turns green and all 10 joystick LEDs are lit when the joystick is turned on.

IX. CARE AND MAINTENANCE

ROUTINE MAINTENANCE

Your power chair requires a minimal amount of care and maintenance. If you do not feel confident in your ability to perform the maintenance listed below, you can schedule an inspection and maintenance with your provider.

- ✓ Make sure your batteries are fully charged daily. See "Battery Charging".
- ✓ While turned off, check the joystick control daily for damage, and make sure it returns to the neutral position. If any defects are observed, contact your provider. **Do not attempt to repair it yourself!**
- ✓ Inspect the seating system, armrests, footplate, and front riggings daily for loose hardware, excessive wear, or damage. If any defects are observed, contact your provider.
- ✓ Regularly inspect your power chair's tires for signs of wear.
- ✓ Regularly inspect all exposed harnessing and connections for wear, damage, and corrosion. Have your provider repair or replace any damaged harness or connector.
- ✓ Keep all the electrical components (charger, joystick control, and electronics) free from moisture. If any of these items do become exposed to moisture, let them dry thoroughly before attempting to operate your power chair again.
- ✓ Periodically check all fasteners for tightness, wear, and corrosion. If any of these are present, turn off the power chair and contact your provider.

WARNING **Be careful of pinch points and sharp metal parts (wear gloves).**

- ✓ All wheel bearings are permanently lubricated and sealed. No additional lubrication is required.

We recommend that you check the following:

Tire Tread: Regularly visually inspect the tire tread. If the remaining tread is less than 1/32 of an inch, have your local Golden representative replace the worn tires.

Joystick and Controller: Protect the joystick and controller from adverse weather conditions. Moisture will damage the controller and void your power chair's warranty.

Cleaning: Use only a water-dampened soft cloth to clean the ABS shroud. The shroud has a protective coat that is very easy to maintain.

WARNING Do not use free-flowing water to clean your *Alanté*. Water and extreme temperatures are the main elements that can adversely affect your power chair and its performance.

Water, Rain, Sleet, and Snow

Water, in any form, will cause electronic malfunction or corrosion of the electrical components, connections, and the chair frame.

Temperature

♦ At extremely low temperatures, the batteries of your power chair may freeze, preventing your *Alanté* from operating.

♦ At extremely high temperatures, your power chair may operate at slower speeds due to the controller's thermal rollback feature that is designed to prevent damage to the motors and to the other electrical components of the chair.

X. RIDING YOUR ALANTE

Control Through Tight Spots

As you use your *Alanté* to increase your mobility, you will undoubtedly encounter some obstacles that will require practice to negotiate smoothly and safely. Below are some common obstacles that you may meet during the daily use of your power chair. Listed with those obstacles are some driving tips that should help you conquer those obstacles. Learn and follow those tips, and with surprising ease you will soon be in control of your power chair as you maneuver it through doors, up and down ramps, up and over curbs, through grass and gravel, and up and down inclines.

Doors

- Approach any unfamiliar door slowly.
- Notice if the door has a door knob or a push bar.
- Determine if the door opens towards you or away from you.
- Do not try to use your own strength to open the door. Learn to use the power of your power chair to do the majority of the work for you.

If the door opens away from you:

1. Use one hand to turn the door knob or to operate the push bar.
2. Use your other hand to control the power chair by gently operating the joystick to move your power chair slowly forward.
3. Use your arm to push the door gently open.
4. Drive through the doorway.
5. If it is a self-closing door, it will close behind you.
6. If it is not a self-closing door, stop your power chair when it is clear of the door and use your hand to push the door closed.

If the door opens towards you:

1. Use one hand to turn the door knob or to pull the handle.
2. Keep your grip on the door knob or on the handle.
3. Use your other hand to control the power chair by gently operating the joystick to move your power chair slowly backward.
4. Allow the power of your *Alanté* to pull the door completely open.
5. When the door is completely open, stop your power chair.
6. Drive through the doorway while keeping your hand on the door to prevent from hitting or blocking your power chair.
7. If it is a self-closing door, it will close behind you.
8. If it is not a self-closing door, pull it closed behind you.

X. RIDING YOUR ALANTE

Ramps

Because of the American Disabilities Act (ADA), many buildings are fitted with ramps that provide access for power chairs and for other mobility vehicles.

MANDATORY!

Please read and thoroughly understand “Safety Rules” and “Driving On An Incline” sections of this manual on pages 7-10.

XI. TECHNICAL SPECIFICATIONS

Specification	Alanté Sport	Alanté Sport
Model Number	GP205CC	GP205SS
Medicare Code	K0823	K0822
Weight capacity	300 lbs.	300 lbs.
Drive Wheels	Front	Front
Maximum speed	3.5 mph	3.5 mph
Operating Range[1]	16.5 miles	16.5 miles
Ground Clearance	1.75 in.	1.75 in.
Turning Radius	25 in.	25 in.
Type Batteries	2-U1	2-U1
Colors	Red	Red
Freewheel Mode	Yes	Yes
Electronic Speed Control	Yes	Yes
Electro-Mechanical Brakes	Yes	Yes
Charger	Off Board	Off Board
Controller	50 Amp Remote	50 Amp Remote
Length	39.5 in.	39.5 in.
Width	22.25 in.	22.25 in.
Height (ground to top of back of seat)	37" - 39"	41" - 43"
Height (ground to top of back of headrest)	44.5" - 48"	48.5" - 52"
Ground to top of Seat	20.5" – 22.5"	18.5" – 20.5"
Number of Seat Height Adjustments	3	3
Size of Increments	1.0 in.	1.0 in.
Weight of Unit: (assembled)	157 lbs.	154 lbs.
Base	67 lbs.	67 lbs.
Seat with Arms	46 lbs.	43 lbs.
Batteries	22 lbs/each	22 lbs/each
Tires:	Flat Free	Flat Free
Front	9 in.	9 in.
Casters	6 in.	6 in.
Front Anti-Tip Wheels	4 in.	4 in.
Standard Seat:	Captain's Seat	Captain's Van/Pan
Slide Seat	Not Available	Not Available
Back Height (no headrest)	19"	23"
Back Height (with headrest)	26.5" – 30.0"	30.5" – 34.0"
Width x Depth	18" x 16"/18"	18" x 18"
Color	Gray Vinyl	Gray Vinyl
Footrest:	Yes	Yes
Height Adjustable	Yes	Yes
Angle Adjustable	Yes	Yes
Warranty:		
Frame	Five Years	Five Years
Drive Train	13 Months	13 Months
Electronics[2]	13 Months	13 Months
Batteries	12 Months	12 Months

1. Battery range will vary due to rider weight, drive surface, terrain, and battery type.
2. Electronics warranty excludes batteries.

Literature is current at the time of printing. Golden Technologies reserves the right to make changes to the product or literature at any time.

XI. TECHNICAL SPECIFICATIONS

Specification	Alanté	Alanté
Model Number	GP206CC	GP206SS
Medicare Code	Not Coded	Not Coded
Weight capacity	300 lbs.	300 lbs.
Drive Wheels	Front	Front
Maximum speed	3.5 mph	3.5 mph
Operating Range[1]	16.5 miles	16.5 miles
Ground Clearance	1.75 in.	1.75 in.
Turning Radius	25 in.	25 in.
Type Batteries	2-U1	2-U1
Colors	Red	Red
Freewheel Mode	Yes	Yes
Electronic Speed Control	Yes	Yes
Electro-Mechanical Brakes	Yes	Yes
Charger	Off Board	Off Board
Controller	50 Amp Remote	50 Amp Remote
Length	39.5 in.	39.5 in.
Width	22.25 in.	22.25 in.
Height (ground to top of back of seat)	37" - 39"	41" - 43"
Height (ground to top of back of headrest)	44.5" - 48"	48.5" - 52"
Ground to top of Seat	20.5" – 22.5"	18.5" – 20.5"
Number of Seat Height Adjustments	3	3
Size of Increments	1.0 in.	1.0 in.
Weight of Unit: (assembled)	157 lbs.	154 lbs.
Base	67 lbs.	67 lbs.
Seat with Arms	46 lbs.	43 lbs.
Batteries	22 lbs/each	22 lbs/each
Tires:	Flat Free	Flat Free
Front	9 in.	9 in.
Casters	6 in.	6 in.
Front Anti-Tip Wheels	4 in.	4 in.
Standard Seat:	Captain's Seat	Captain's Van/Pan
Slide Seat	Not Available	Not Available
Back Height (no headrest)	19"	23"
Back Height (with headrest)	26.5" – 30.0"	30.5" – 34.0"
Width x Depth	18" x 16"/18"	18" x 18"
Color	Gray Vinyl	Gray Vinyl
Footrest:	Yes	Yes
Height Adjustable	Yes	Yes
Angle Adjustable	Yes	Yes
Warranty:		
Frame	Five Years	Five Years
Drive Train	13 Months	13 Months
Electronics[2]	13 Months	13 Months
Batteries	12 Months	12 Months

1. Battery range will vary due to rider weight, drive surface, terrain, and battery type.
2. Electronics warranty excludes batteries.

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XI. TECHNICAL SPECIFICATIONS

Specification	Alanté	Alanté
Model Number	GP207CC	GP207SS
Medicare Code	K0816	K0815
Weight capacity	300 lbs.	300 lbs.
Drive Wheels	Front	Front
Maximum speed	3.5 mph	3.5 mph
Operating Range[1]	16.5 miles	16.5 miles
Ground Clearance	1.75 in.	1.75 in.
Turning Radius	25 in.	25 in.
Type Batteries	2-U1	2-U1
Colors	Red	Red
Freewheel Mode	Yes	Yes
Electronic Speed Control	Yes	Yes
Electro-Mechanical Brakes	Yes	Yes
Charger	Off Board	Off Board
Controller	50 Amp Remote	50 Amp Remote
Length	39.5 in.	39.5 in.
Width	22.25 in.	22.25 in.
Height (ground to top of back of seat)	37" - 39"	41" - 43"
Height (ground to top of back of headrest)	44.5" - 48"	48.5" - 52"
Ground to top of Seat	20.5" – 22.5"	18.5" – 20.5"
Number of Seat Height Adjustments	3	3
Size of Increments	1.0 in.	1.0 in.
Weight of Unit: (assembled)	157 lbs.	154 lbs.
Base	67 lbs.	67 lbs.
Seat with Arms	46 lbs.	43 lbs.
Batteries	22 lbs/each	22 lbs/each
Tires:	Flat Free	Flat Free
Front	9 in.	9 in.
Casters	6 in.	6 in.
Front Anti-Tip Wheels	4 in.	4 in.
Standard Seat:	Captain's Seat	Captain's Van/Pan
Slide Seat	Not Available	Not Available
Back Height (no headrest)	19"	23"
Back Height (with headrest)	26.5" – 30.0"	30.5" – 34.0"
Width x Depth	18" x 16"/18"	18" x 18"
Color	Gray Vinyl	Gray Vinyl
Footrest:	Yes	Yes
Height Adjustable	Yes	Yes
Angle Adjustable	Yes	Yes
Warranty:		
Frame	Five Years	Five Years
Drive Train	13 Months	13 Months
Electronics[2]	13 Months	13 Months
Batteries	12 Months	12 Months

1. Battery range will vary due to rider weight, drive surface, terrain, and battery type.
2. Electronics warranty excludes batteries.

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XII. WARRANTY

Consumer Limited Warranty
Power Wheelchairs

Golden Technologies has provided information throughout the owner's manual in regards to proper usage and care of your power wheelchair. Failure to adhere to this information will void the warranty of the power wheelchair, it's parts and the batteries supplied by Golden Technologies

The following warranty is granted only to the INITIAL Consumer who has purchased our product and commences on the Date of Purchase by the Consumer from an Authorized Golden Technologies' Provider. The Consumer must have a warranty registration card filed with Golden Technologies to receive service.

The warranty covers the following power wheelchair models unless otherwise noted:

- LiteRider Envy GP162
- Alante' GP207
- Compass HD GP620
- Alante Sport' GP205
- Compass Sport GP605

Five-Year Limited Warranty:
For the period of five years from the date of purchase, in the event of defective materials or workmanship, Golden Technologies will repair or replace at our option any of the following **structural frame components** found to be defective by an authorized Golden Technologies representative:

- Steel Frame*
- Frame Welds*
- Seat Post*

**The GP605 is warranted for LIMITED LIFETIME*

Thirteen Month Limited Warranty
For the period of thirteen months from the date of purchase, in the event of defective materials or workmanship, Golden Technologies will repair or replace at our option any of the following **structural frame components** found to be defective by an authorized Golden Technologies representative:

- Caster Beam
- Caster Forks
- Footrest
- Anti-Tip Forks
- Armrests

For the period of thirteen months from the date of purchase, in the event of defective materials or workmanship, Golden Technologies will repair or replace at our option any of the following **drive train components** found to be defective by an authorized Golden Technologies representative:

- Motor/Gearbox Assembly
- Brake Assembly (electrical function only)

Note: An increase in operating noise of the motor/gearbox DOES NOT constitute a defect. With normal wear and tear, operating noise is expected to increase.

For the period of thirteen months from the date of purchase, in the event of defective materials or workmanship, Golden Technologies will repair or replace at our option any of the following **electronic assemblies** found to be defective by an authorized Golden Technologies representative:

- Electronic Controller
- Battery Charger
- Wire Harness(es) (excludes boot covers)

Note: While charging batteries, it is normal for the battery charger to heat up. Heat coming from the battery charger DOES NOT constitute a defect.

For the period of thirteen months from the date of purchase, in the event of defective materials or workmanship, Golden Technologies will repair or replace at our option any of the following **parts** found to be defective by an authorized Golden Technologies representative:

- Bearings
- Bushings
- Seat swivel mechanism
- Rubber Components (excludes tires and all wear parts)
- Plastic Components (excludes body & all wear parts)

Twelve Month Limited Warranty
For the period of twelve months from the date of purchase, in the event of defective materials or workmanship, Golden Technologies will replace the **batteries supplied by Golden Technologies** if found to be defective by an authorized Golden Technologies representative.

XII. WARRANTY

Consumer Limited Warranty
Power Wheelchair (continued)

Items not mentioned or listed are covered at the discretion of Golden Technologies. Any accessories, standard or optional, supplied by Golden Technologies, are covered for a period of one year from the date of purchase with the particular unit.

Warranty Exclusions:

Golden Technologies does not provide warranty on any of the following items which may require replacement due to the normal wear and tear of day to day usage:

- Tires and Tubes
- ABS Plastic Shrouds
- Armrest Pads
- Motor Brushes
- Bulbs/Fuses
- Battery Cases
- Brake Pads
- Upholstery

This warranty also excludes the following:

- Loss or theft of components
- Damage caused by:
  - Battery fluid spillage or leakage.
  - Abuse, misuse, accident or negligence.
  - Improper operation, maintenance or storage.
  - Commercial use or use other than normal.
  - Repairs and/or modifications made to any part without the specific consent of Golden Technologies.
  - Exceeding the specified weight capacity of the unit.
  - Accessories other than those supplied or approved by Golden Technologies.
  - Failure to adhere to the product instructions.
  - Acts of Nature, such as lightning strikes, earthquakes, etc….
  - Circumstances beyond the control of Golden Technologies.
- **ANY PARTS ALTERED OR REPAIRED BY UNAUTHORIZED PERSON**.

Warranty Service:
Warranty Service must be performed by an authorized Golden Technologies representative. Golden Technologies reserves the right to replace warranted part(s) with refurbished or new part(s) at our discretion. All labor charges, service calls, transportation costs or any other charge(s) associated with the installation of any warranted part(s) are the responsibility of the consumer. Warranty is for the replacement of the parts only and does not include freight for the replacement parts. Consumers are not to return any item(s) to Golden Technologies without prior written authorization. Any damages incurred while warranted part(s) are in transport are the sole responsibility of the consumer.

There is no other express warranty.

Implied warranties, including those of merchantability and fitness for a particular purpose are excluded. Liabilities for consequential damages are excluded.

This warranty gives you specific rights and you may also have other rights which may vary from state to state.

REV.12.17

GOLDEN PRODUCT REGISTRATION

Register Now ***To Lock In Your Warranty*** and Receive Important Product Updates

SAVE TIME - REGISTER ONLINE: WWW.GOLDENTECH.COM

SERIAL NUMBER

Most Lift Chairs Have On Controller Wire or Back Rail of the Metal Frame
Most Scooters & Powerchairs On Seat Post, Under/On Battery, or Under Carpet

PRODUCT MODEL NUMBER

Most Lift Chairs Start with PR (PR401, PR510, etc).
Most Scooters with G (GA, GB, GC, GL, GR, etc) Most Powerchairs with GP

PURCHASE DATE ___ - ___ - ____

FIRST NAME

LAST NAME

ADDRESS

ADDRESS LINE 2

CITY

STATE / PROVINCE

ZIP / POSTAL CODE

E-MAIL ADDRESS

PROVIDER NAME

PROVIDER`S ADDRESS

ADDRESS LINE 2

CITY

STATE / PROVINCE

ZIP / POSTAL CODE

COUNTRY

Product comments:

Rate Provider Experience (Circle One - 1 Bad, 5 Great)

1 2 3 4 5

Fold Here First

Place
Stamp
Here

Golden Technologies
401 Bridge St.
Old Forge, PA 18518

Fold Here Second

Alanté
BY GOLDEN

Models: GP205/GP206/GP207

GOLDEN

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Old Forge, PA 18518
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