



Model GB 101 shown with optional seating



Model GB 104



YOUR LIFE IN MOTION

401 Bridge Street, Old Forge, PA 18518
Tel: 800-624-6374 Fax: 570-451-7494
www.goldentech.com

Your Buzzaround™ package should include the following items. If your package arrived without any of the following items, please contact us right away!

- 1) Owner's Manual
- 2) Battery Cord is located in bag on back of seat; charger is located in battery box
- 3) Batteries
- 4) Seat arm rests
- 5) 2 Keys
- 6) Buzzaround™ scooter

DISCLAIMER

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 Buzzaround™ scooter. 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.

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INTRODUCTION

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

Please read, understand and follow all of the instructions and suggestions in this manual before you operate your Buzzaround for the first time. The safe use of your new scooter is very important and starts with you. Your new Buzzaround is user-friendly and designed for maximum maneuverability in even the tightest spaces.

If you feel uncomfortable with your new Buzzaround or do not understand the instructions 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 Buzzaround, please contact the home health care dealer you purchased this scooter from or contact Golden Technologies 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 broad range of health and personal mobility products.

Please fill out and mail the enclosed warranty registration card. We at Golden Technologies Inc., would appreciate hearing about your experience with your new Buzzaround scooter!

Please mail your warranty card to:

Golden Technologies, Inc.
Warranty Registration Office
401 Bridge Street
Old Forge, PA 18518

Phone: 570-451-7477
Fax: 570-451-7494

Stop by our website 24 hours a day!!!

www.goldentech.com

INTRODUCTION

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

Note: Before learning to operate your Buzzaround, have your Golden Technologies, Inc. representative determine if it is advisable for you to practice getting on and off your Buzzaround and operating it in the presence of an attendant.

BEFORE GETTING ON YOUR BUZZAROUND

READ COMPLETELY AND UNDERSTAND THIS OWNER'S MANUAL BEFORE ASSEMBLING, OPERATING, TRANSPORTING, OR DISASSEMBLING YOUR GOLDEN BUZZAROUND.

- Check to be certain that the key is removed. See operation section in this manual. This will eliminate the possibility of accidentally activating the thumb lever controls and causing injury to you or to others.
- Check to be certain that your Buzzaround brake handle is in the engaged position. See the "disassembly" section in this manual.
- Flip up the armrests.

 **WARNING: WHEN GETTING ON OR OFF YOUR BUZZAROUND, DO NOT PUT MOST OR ALL OF YOUR WEIGHT ON THE EDGE OF THE DECK. DOING SO MAY CAUSE THE SCOOTER TO TIP.**

GETTING ON YOUR BUZZAROUND

- Make certain that the key is removed!
- Position the seat for safe and easy mounting. See: "Operation" section.
- Carefully place one foot on the approximate center of the deck and seat yourself comfortably and securely on the seat.
- Fasten the lap belt, if your scooter is so equipped.
- Flip down the armrests.

GETTING OFF YOUR BUZZAROUND

- Make certain that the power is turned off and key is removed!
- Flip up the armrest.
- Unfasten the lap belt, if your scooter is so equipped.
- Carefully place one foot on the ground, transfer your weight to that leg, and slowly come to a standing position.
- Step away from the scooter.

MAXIMUM WEIGHT

Your Buzzaround has been rated to a maximum payload (includes operator and any other carry on baggage) of 300 pounds. Exceeding the maximum weight rating will void the warranty.

 **WARNING: EXCEEDING THE MAXIMUM WEIGHT RATING MAY ALSO RESULT IN INJURY TO YOURSELF AND TO OTHERS.**

SAFETY

DRIVING ON AN INCLINE

- For maximum stability, lean forward in your Buzzaround™ seat while proceeding up ramps, slopes, curbs, or any low rise.
- Drive with caution when attempting to negotiate any incline, even handicap access ramps.
- **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.
- Try to keep your Buzzaround moving when climbing an incline. If you do come to a stop, restart and accelerate slowly and carefully.
- **Do not** try to descend or climb a slope whose gradient is greater than recommended. See “specifications” section.

Max incline:
6°
Applies to:
Models
GB 101
GB 104



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

DRIVING DOWN AN INCLINE

- **Always** drive forward down any ramp, low rise, or incline.

Golden Technologies, Inc. does not recommend that you drive your scooter in reverse down any incline, ramp, curb, or low rise. Backing down any slope may create a very hazardous situation.

SAFETY

RULES FOR USE AND OTHER SAFETY CONSIDERATIONS

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 Buzzaround™. Also check with your physician concerning your physical ability to operate a scooter.



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

Note: Please remember that while on your Golden Buzzaround, you are a motorized pedestrian. You must observe and obey all pedestrian rules and regulations for the locale in which you are riding.

Please use your Golden Buzzaround scooter often and allow it to expand the horizons of your daily life. But as with all things, especially motor operated vehicles, observing a few rules and safety considerations will help ensure safe scooter operation. So please follow the rules below.

- **Do not** turn your scooter while on an incline or decline.
- **Always** keep all your body parts within the confines of the scooter.
- **Do not** hose down your scooter.
- **Always** remain properly seated when operating your scooter.
- **Do not** place your scooter in freewheel mode when on an incline or decline.
- **Never** sit on your scooter when it is in freewheel mode.
- **Always** reduce the speed of your scooter when making turns.
- **Do not** operate or store your scooter where it will be exposed to rain, snow, mist, and below freezing temperatures.
- **Do not** operate your scooter on slippery, icy or salted surfaces.
- **Never** charge a frozen battery.
- **Do not** modify your scooter in any way that is not authorized by Golden Technologies.

SAFETY

RULES FOR USE AND OTHER SAFETY CONSIDERATIONS

- Read completely and understand this owner's manual before assembling, operating, transporting, or disassembling your Golden Buzzaround™.
- **Always** operate your Golden Buzzaround with thought, care and safety.
- **Do not** attempt to use your Buzzaround on an escalator. Always use an elevator.
- **Do not** carry passengers under any circumstances.
- **Do not** mount or dismount your Golden Buzzaround unless the brake is engaged.
- **Make certain** that the key is removed before mounting or dismounting your scooter.
- **Do not** back your Golden Buzzaround down an incline or across an uneven surface.
- **Make certain** that the seat is locked in the forward position before operating your Buzzaround.
- **Always** come to a full stop before changing direction from forward to reverse or from reverse to forward.
- **Do not** operate your Buzzaround where you could not safely or legally walk.
- **Do not** climb ramps or curbs that exceed your scooter's capacity.
- **Always** approach curbs and inclines straight on.
- Be aware of and careful near mechanical pinch points (for example, when mating the rear carriage to the front frame, especially when assembling and disassembling your scooter. See Assembly/Disassembly section.
- **Never** sit on your Buzzaround when it is being transported.
- **Do not** operate your vehicle if it is not functioning properly.
- Use caution when driving on soft or uneven surfaces such as grass and gravel.
- Also use caution on decks where there is no railing.
- **Never** drive on the roadway, except when you must cross the street.
- **Never** back up or down a step or curb.
- **Never** operate your Buzzaround while you are under the influence of alcohol.



WARNING: TURNING TOO SHARPLY AROUND A CORNER CAN CAUSE THE SCOOTER TO TIP. AVOID THIS DANGER AT ALL TIMES BY STEERING A WIDE ARC AROUND CORNERS AND OBSTACLES. ALSO, TO AVOID THE RISK OF TIPPING, REDUCE SPEED BEFORE NEGOTIATING ANY TURNS.



For emergency stopping, remove scooter key – scooter will stop.

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 (AM radios), wireless computers 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 BUZZAROUND™

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

 **WARNING: UNINTENDED MOVEMENT OR BRAKE RELEASE COULD CAUSE AN ACCIDENT OR INJURY.**

The FDA has determined that each make and model of scooter can resist EMI / RFI to a certain level. The higher the level of resistance, 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 resistance to EMI/RFI, which would provide useful protection against common sources of interference. The resistance level of the Golden Buzzaround is unknown.

EMI / RFI RECOMMENDATIONS

- Do not turn on or use hand-held personal electronic communication devices such as cellular phones, walkie-talkies, or CB radios while your scooter is turned on.
- Be aware of any nearby transmitters (radio, television, microwave, etc.) on your intended route and avoid operation your of scooter close to any of those transmitters.
- Turn off the power if your Buzzaround is going to be in a stationary position for any length of time.
- Be aware that adding accessories or components or modifying your scooter may make it more susceptible to EMI / RFI.
- If unintended movement or brake release occurs, turn your scooter 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 SCOOTER AS SOON AS IT IS SAFELY POSSIBLE IF UNINTENDED OR UNCONTROLLABLE MOTION OCCURS OR IF UNINTENDED BRAKE RELEASE OCCURS.**

Scooter Information



GB 101



GB 104

FOR YOUR RECORDS:

Please fill in your Buzzaround™ information below. This information will be useful in the event that you ever need to contact Golden Technologies concerning your scooter.

Model: _____ Serial Number _____

Date of Purchase _____ Body Color _____

Options _____

Your Golden representative or dealer

Name _____

Company _____

Address _____

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

Buzzaround™ Operation

DC Battery Voltage Meter

Key (On position)



Speed Adjustment Knob

Horn Button

(Reverse) Thumb Lever (Forward)

Hand Controls

Speed Adjustment Dial

The speed adjustment dial allows you to pre-select the maximum top speed of your Golden Buzzaround™.

- Turn the dial completely counterclockwise to operate your scooter at the lowest speed.
- Turn the dial clockwise to operate your scooter at top speed.

We recommend that you select a speed setting at which you feel comfortable, safe, and in control of you Buzzaround.

Key Switch

This switch turns the power of your Buzzaround on and off.

- Insert the key into the keyhole and push until fully inserted. Notice a green "LED" light illuminate. Once illuminated, your scooter is powered.

Note: Always make certain that the key is removed from the key switch before getting on or off your Golden Buzzaround.

OPERATION

When the power to your Buzzaround™ is turned on, an LED (Light Emitting Diode) will illuminate. This LED is used in diagnosing operational problems that may arise. See “Diagnostics” section on page 19.

Horn Button

Press this button to sound the horn.

Thumb Lever Control

This self-centering thumb lever system controls your Buzzaround speed (up to the maximum speed set by the speed adjustment dial) as well as the forward and reverse direction. This control system is also called the “Wig-wag”.

To drive forward:

- Place your hands on the handgrips.
- Use your thumbs to operate the control lever.
- Use your right thumb to press lightly on the “F” (forward motion) lever to move your scooter forward.
- Increase the pressure applied by your thumb to increase your forward speed.
- To stop your Buzzaround, release all pressure on the lever. The lever will automatically return to the center (neutral) position and your scooter will come to a gradual stop.

Note: Always bring your Buzzaround to a full stop before changing direction from forward to reverse, or from reverse to forward.

To drive in reverse:

- Place your hands on the handgrips.
- Use your thumbs to operate the control levers.
- Use your left thumb to press lightly on the “R” (reverse motion) lever to move your scooter in reverse.
- Increase the pressure applied by your thumb to increase your reverse speed.
- To stop your Buzzaround, release all pressure on the lever. The lever will automatically return to the center (neutral) position and your scooter will come to a gradual stop.

OPERATION

DC Battery Voltage Meter

This meter shows the amount of voltage in your Buzzaround™ batteries.

- Green indicates a full battery charge
- Yellow indicates caution and approximately one-half charge on the batteries.
- Red indicates that the batteries have less than one-half of a charge remaining. See “Care and Maintenance” section for instruction concerning charging the batteries.

Note: Your scooter will automatically turn itself off if the battery output falls to 18 VDC or lower.

Tiller Adjustment

The tiller on your Buzzaround scooter employs an adjustment knob to provide you with infinite tiller angle settings. To set the tiller to your liking, follow these directions:

- Use one hand to grasp a handgrip.
- Use your other hand to loosen adjustment knob.
- Position the tiller to a comfortable driving position.
- Tighten adjustment knob.



WARNING: BE SURE THE TILLER ADJUSTMENT KNOB IS FULLY TIGHTENED BEFORE OPERATING THE SCOOTER.

SEAT CONTROLS

Armrest height adjustments can be made by removing the 1 screw on the side of the armrest and raising to a comfortable position and resetting the screws.

OPERATION

Armrest Width Adjustment

To adjust the armrest width:

1. Loosen the adjustment knobs at the rear of the seat.
2. Slide the armrests in or out to the desired width.
3. Tighten the adjustment knobs.



Seat Height Adjustment

To adjust the seat height:

1. Remove the seat by lifting it straight up.
2. Set the seat aside.
3. Remove the bolt, nut, and washers that hold the seat post in the seat pedestal or ball detent pin.
4. Position the seat post at the desired height while aligning the holes in the seat post and the seat pedestal.
5. Reinstall the nut, bolt, and washers and tighten securely, or the ball detent pin.



⚠ WARNING: WHEN RAISING SEAT TO ITS HIGHEST POSITION REFERENCE TIPPING ANGLE ON PAGE 6. THIS SCOOTER WILL TIP EASIER WHEN THE SEAT IS IN ITS HIGHEST POSITION.

Seat Rotation Lever

The seat can be rotated through 360° and locked at any 45° position.

1. Pull up on the seat rotate lever and rotate the seat to the desired position.
2. Release the handle to lock the seat at any 45° position.



⚠ WARNING: DO NOT ATTEMPT TO DRIVE YOUR BUZZAROUND IN ANY SEAT POSITION OTHER THAN FULLY FORWARD.

Flip-Up Armrests

Pull up on the end of either armrest to flip it up for easy transfer on and off your Golden Buzzaround.



Seating

The Golden Buzzaround seat is available in black vinyl. Seats for the Companion scooter will also fit the Buzzaround.

RIDING YOUR BUZZAROUND™

MOUNTING

Note: For your first driving sessions, make certain that your Golden Buzzaround™ starts out on a level surface and that you will continue driving on a level surface.

To Get on Your Buzzaround

1. Stand behind your Buzzaround
2. Make certain that the brake handle is in the "Reverse" position.
3. Pull up on the seat rotate lever.
 - This lever is normally located on the right-hand side of the seat.
 - Pull the lever up, and position the seat in a comfortable position for seating.
 - Release the lever to lock the seat into one of the eight preset locking positions.



WARNING: BE SURE YOUR SEAT IS LOCKED IN THE FORWARD POSITION BEFORE OPERATING.

- Make certain that the seat is positioned for safe and easy mounting.
- Position yourself in the seat.
- Use the seat rotate lever to position the seat in the fully forward direction.
- Fasten your lap belt, if your Buzzaround is so equipped.

BASIC DRIVING

1. Make certain that you are seated safely and properly on your Buzzaround.
2. Turn the speed control dial fully counterclockwise to its slowest setting.

NOTE: Reverse movement of the scooter may not occur when the speed control dial is set fully counterclockwise at its slowest setting, especially when the batteries are not fully charged.

3. Insert the key into the keyhole.
4. Push the key all the way into the key receptacle to power the scooter.

RIDING YOUR BUZZAROUND™

5. Place your hands on the handgrips.
 - If you wish to drive forward, position your right thumb on the right thumb lever and push forward.
 - If you wish to drive in reverse, position your left thumb on the left thumb lever and push forward.
6. Press against the thumb lever to gently accelerate your Buzzaround™.
7. Release the lever to allow your Buzzaround to come gently to a full stop.
8. Practice these two basic functions until you feel that you have control of your scooter.

Steering

Steering your Golden Buzzaround is easy and logical.

1. With both hands on the handgrips of the tiller, turn the tiller to the right to travel to the right.
2. With both hands on the handgrips of the tiller, turn the tiller to the left to travel to the left.
3. Make certain to maintain sufficient clearance when turning your scooter so that the rear wheels will clear any obstacle.



WARNING: TURNING TOO SHARPLY AROUND A CORNER CAN CAUSE THE SCOOTER TO TIP. AVOID THIS DANGER AT ALL TIMES BY STEERING A WIDE ARC AROUND CORNERS AND OBSTACLES. ALSO, TO AVOID THE RISK OF TIPPING, REDUCE SPEED BEFORE NEGOTIATING ANY TURNS.

Steering in a tight spot

If you must steer in a tight spot, such as entering a doorway or when turning around:

1. Bring your Buzzaround to a full stop.
2. Turn the speed control dial to the slowest setting (Fully counter clockwise)
3. Turn the tiller to the direction in which you wish to drive.
4. Press gently on the appropriate thumb lever and slowly turn your Buzzaround.

For more information on dealing with obstacles and tight spots, see “Control through tight spots” on the next page.

Steering in Reverse

Backing up your Buzzaround requires attention to what you are doing

1. Use your left thumb to press against the left thumb lever.
2. Turn the tiller to the left to drive in reverse to the left.
3. Turn the tiller to the right to drive in reverse to the right.

Note: Your Buzzaround speed in reverse is fifty percent of the maximum speed set at the speed control dial.

RIDING YOUR BUZZAROUND™

Control through tight spots

As you use your Buzzaround™ 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 scooter. 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 scooter 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 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 scooter to do the majority of the work for you.

If the door opens away from you:

1. Use one hand to turn the doorknob or to operate the push bar.
2. Use your other hand to steer the scooter and to gently press on the thumb lever that will move your scooter 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 scooter 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 doorknob or to pull the handle.
2. Keep your grip on the knob or on the handle.
3. Use your other hand to steer your scooter and to gently press the thumb lever that will move your scooter slowly in reverse.
4. Allow the power of your Buzzaround to pull the door completely open.
5. When the door is completely open, stop your scooter.
6. Drive through the doorway while keeping your hand on the door to prevent it from hitting or blocking your scooter.
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.

Ramps

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

RIDING YOUR BUZZAROUND™

When proceeding up any ramp, curb, or incline:

- Lean forward in your seat to move your center of gravity forward for maximum stability and safety.

If the ramp has a switchback, good cornering ability is required.

- Maneuver your scooter so that the front wheels take wide swings around the corners of the ramp.
- Doing this will allow your scooter's back wheels to follow a wide arc around the corner, staying clear of obstacles.

If you must stop your scooter while driving up a ramp:

- Starting up again simply requires that you apply gentle and steady forward power (pressure to the right-hand thumb lever).
- Accelerate gently after stopping on any incline.

Driving down a ramp:

- Keep your Buzzaround™ speed control dial set fully counterclockwise at the slowest speed setting.
- If you must come to a stop, release the thumb control lever slowly and smoothly.



Curbs

- Always use caution when negotiating any curb.
- Go up or down a curb only at a direct angle.
- Approach and negotiate the curb so that both back wheels of your scooter go over the curb at the same time.
- Never negotiate inclines or curbs by traversing them. Doing so may cause the scooter to tip over
- Go down a curb slowly to avoid a jarring bump. Use as little power as possible.

Grass and Gravel

Your Buzzaround performs admirably on grass, gravel, and hills, but you must follow the operational parameters presented in this manual. Refer to the "Safety" section. If you are unsure about any situation, avoid it. Common sense is your best protection

- Feel free to use your Buzzaround on lawns or in park areas.
- Avoid long or high grass, which may wrap around your scooter's axles.

DIAGNOSTICS SYSTEM

Any fault condition on the controller or scooter will cause the "Power on/diagnostics" LED to flash. The LED light located on the faceplate of the scooter will tell you about the problem in how it flashes.

LED Flashes 1 time, pause, 1 time, pause. Batteries are low scooter still operates.

LED Flashes 2 times, pause, 2 times, pause. Batteries are very low, scooter will not drive.

LED Flashes 3 times, pause, 3 times, pause. Over voltage to controller.

LED Flashes 5 times, pause, 5 times, pause. Brake in freewheel or brake connection problem.

LED Flashes 6 times, pause, 6 times, pause. Paddle or speed potentiometer problem.

LED Flashes 7 times, pause, 7 times, pause. Paddle or speed potentiometer problem.

LED Flashes 8 times, pause, 8 times, pause. Motor disconnected or faulty.

LED Flashes 9 times, pause, 9 times, pause. Controller fault.



WARNING: DO NOT OPERATE THE SCOOTER IF THE BATTERY IS NEARLY DISCHARGED. FAILURE TO COMPLY WITH THIS CONDITION MAY LEAVE THE USER STRANDED IN AN UNSAFE POSITION.



This is the "LED" light that will flash in the event of a problem.

GENERAL CARE AND MAINTENANCE

Main Circuit Breaker

The 70-amp circuit breaker and exposed reset button are located on the front of the battery cover. The button is visible through the battery cover. If your Buzzaround™ fails to operate, your main circuit breaker may have tripped.

⚠ WARNING: DO NOT ATTEMPT ELECTRICAL REPAIRS. CONSULT GOLDEN TECHNOLOGIES OR YOUR AUTHORIZED GOLDEN DEALER.

⚠ Warning: Never soak your scooter in any liquid – may cause personal injury and damage to your scooter.

Possible causes for the main circuit breaker to trip

- “Run-down” batteries.
- Over exerting the motor.

Possible solutions:

- Recharge your batteries.
- If the problem persists, have an authorized Golden dealer “load test” the batteries to assure they are not damaged.
- If the problem persists, assure your battery charger is operating properly.

Resetting the Main Circuit Breaker

If the main circuit breaker trips as a result of “run-down” batteries or because of a temporary overload, reset the circuit breaker using the following directions:

1. Wait 5 minutes to allow the motor and electronics board to cool, or return to “normal” operating temperature.
2. Press in on the main circuit breaker reset button.

⚠ WARNING: BE SURE YOU REMOVE THE KEY FROM THE KEY RECEPTACLE BEFORE RESETTING YOUR SCOOTER.

NOTE: If the main circuit breaker continues to trip, there is an underlying electrical fault that needs professional attention. Please contact your local Golden Technologies Dealer.

Note: Do not reset your main circuit breaker repeatedly. You must correct the underlying problem. Failure to correct the problem could cause injury or damage and will void the warranty.



Circuit Breaker



Model GB 104

GENERAL CARE AND MAINTENANCE

Wheels and Tires

Your Buzzaround™ scooter is equipped with “split-rim” wheels and foam-filled tires.



Front Tire
Foam-Filled



Rear Tire
Foam-Filled

How to change a tire assembly:

1. Remove the center nut.
2. Remove the tire assembly from the scooter
3. Install a new tire assembly onto the axle.
4. Install and tighten the center nut.

NOTE: All tires on your Buzzaround are foam-filled. This means that there is NO air in any tire. The tires are filled with foam. This means you will never have a flat tire even if you puncture the tire.

IF YOUR BUZZAROUND DOES NOT OPERATE

- Make certain that the brake handle is set to the engaged (forward) position.
- Check the main circuit breaker. If necessary, reset the circuit breaker.
- Make certain that the speed adjustment dial is at the desired setting.
- Be sure that the key is all the way in the key receptacle and the scooter is “ON” (note the green “LED” light is illuminated)

IF NONE OF THE ABOVE PROCEDURES SOLVE THE PROBLEM, CONTACT YOUR AUTHORIZED GOLDEN TECHNOLOGIES DEALER.

LUBRICATION

All of the bearings on your Golden Buzzaround are permanently lubricated and sealed.

- No lubrication is required.

GENERAL CARE AND MAINTENANCE



WARNING: THE BATTERIES USED ON YOUR SCOOTER HOLD A SUBSTANTIAL AMOUNT OF POWER. SHORTING OF THE TERMINALS CAN RESULT IN BURNS OR OTHER INJURIES AND IN DAMAGE TO THE BATTERIES AND TO THE ELECTRONIC COMPONENTS OF YOUR BUZZAROUND. ALWAYS USE CARE AND CAUTION WHEN HANDLING THE BATTERIES.

Battery Charging Information

Note: Your scooter may be equipped with either “GEL”, “Lead Acid”, or “AGM” batteries. These batteries do NOT have “memory”. It is not necessary to completely discharge the batteries before charging them.

Note: If you are not going to use your Buzzaround for an extended time, fully charge the batteries before storing your scooter. The batteries can be left unmaintained for up to 6 months if they are first fully charged and kept at room temperature (approximately 72° F).

Note: if you have not used your scooter for more than three days, make certain that you charge the batteries on the night before you are going to use your scooter. This will ensure that you start operating your scooter with a full charge on the batteries.

Note: If you use your scooter during the day, charge the batteries as soon as you are finished using it. The charger is fully automatic. Following this procedure will prepare your scooter for a full day's service each day.

Note: If you use your scooter sparingly over the course of the day, and have not reduced the charge on the batteries by any great amount, it may not be necessary to charge the batteries every night.

Battery Maintenance

Lead Acid, Gel-cell or AGM deep-cycle batteries are used for operating your Buzzaround

- These batteries are maintenance-free.
- There is no danger of spillage or leakage, so these batteries are transportable on aircraft, busses, trains, etc.
- By following the procedures set out in this manual, you can expect extended life from your batteries.

NOTICE: UNPLUG YOUR CHARGER FROM BOTH THE WALL OUTLET AND THE SCOOTER WHEN THE GREEN CHARGER LED LIGHT ILLUMINATES. THIS MEANS YOUR BATTERIES ARE FULLY CHARGED. FAILURE TO DO SO CAN DAMAGE YOUR BATTERIES AND CAUSE A HAZARDOUS SITUATION. THE CHARGER L.E.D. IS LOCATED ON TOP OF THE BATTERY BOX.

GENERAL CARE AND MAINTENANCE

If the battery terminals become corroded:

- Corrosion can cause a poor electrical connection and operational problems.
- Clean corroded battery terminals with a stiff brush and a solution of baking soda and water.

CLEANING YOUR BUZZAROUND™

Tires

- Clean the tires with ordinary kitchen-type cleaners and a damp cloth.
- Do not use solvents on tires. Solvent can cause the tire material break to down or become too soft.

Body

The body (rear shroud, deck shroud) of your scooter is formed ABS plastic and is color-through plastic, not paint.

- Clean the body of your scooter with a damp cloth. Do not hose down your scooter! Dry with a clean soft cloth.
- Use cool water mixed with a mild soap to remove dirt and oils.
- Use a non-abrasive car wax on the ABS body parts.
- Buff by hand with a soft cloth.

Seat

Vinyl Seat:

- Clean with a mild soap or mild detergent and a damp cloth.
- A vinyl cleaner may also be used.

CARE AND MAINTENANCE OF YOUR GB 101

BUZZAROUND™

Charger and Batteries

The Buzzaround scooter comes equipped with two 12-volt rechargeable batteries.

To Charge the Batteries:

1. Make certain your key is in the "OFF" position.
2. Remove charger AC cord from back of seat.
3. Plug the charger AC cord into a working electric outlet.
Note: A red "LED" light should now illuminate, showing the batteries are charging.
4. When the charging cycle is complete a green "LED" light will illuminate, indicating a complete charge.
5. Unplug and stow the charger cord into the AC cord pack.

Simple Tips:

- Check the battery connections.
- It may be necessary to have the batteries "load tested" by your dealer.
- It may be necessary to have the charger tested.

DISASSEMBLING YOUR GB 101 BUZZAROUND™



Your Buzzaround™ scooter is designed to be disassembled easily in order to be transported. When disassembling your Buzzaround, please be sure to follow these simple instructions.

Step 1 - Place your scooter on a level surface. You will be disengaging your brake during disassembly; therefore it is very important to assure that your scooter will not roll.

⚠ WARNING: BE SURE YOUR KEY IS OUT OF THE KEYHOLE BEFORE YOU BEGIN DISASSEMBLING YOUR BUZZAROUND.

Step 2 - (Optional) Remove the arms from the seat. This will reduce the weight of the seat making it easier to lift.

Step 3 - Remove the seat from the scooter – Your seat will pull out of the post. Grip the seat on opposite sides and, with a firm grip, pull the seat straight up towards you to remove.



DISASSEMBLY OF YOUR GB 101 BUZZAROUND™

Step 4 - Loosen battery box ring knob. Raise ring as far as possible. Tighten knob.



Step 5 - Lift the battery box from the scooter



DISASSEMBLING YOUR GB 101 BUZZAROUND™

Step 6 - Loosen tiller adjustment knob and fold the tiller down flat. Be careful not to scratch the tiller head on the locking mechanism. Then tighten the adjustment knob to secure the tiller in its new position. Once the tiller is flat, you may use it as a handle for easy transportation.

Loosen this knob to lay tiller flat



**Tighten
knob
fully
before
lifting!**

Step 7 - Lock tiller lock – This knob is found just above the front wheel. You should lock the front wheel to keep it from turning side to side to help control while carrying.



Step 8 - Switch the “brake” lever to the “freewheel” position.

Back for Freewheel

Forward for Drive



DUE TO CHANGES IN OUR MANUFACTURING PROCESS, THE FREEWHEEL LEVER MAY WORK DIFFERENTLY THAN IN THE IMAGES SHOWN ABOVE. PLEASE REFER TO THE FREEWHEEL LEVER DECAL LOCATED NEXT TO THE FREEWHEEL LEVER FOR THE PROPER POSITION FOR LOCKING AND UNLOCKING THE BRAKE LEVER.

DISASSEMBLING YOUR GB 101 BUZZAROUND™

Step 9 - Position your right hand on the seat post and your left hand UNDER metal frame on the INSIDE of the battery tray.

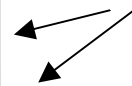


WARNING – BE CAREFULL NOT TO PINCH YOUR FINGER BETWEEN THE FRAMES. THIS AREA IS A PINCH POINT AND REQUIRES YOUR FULL ATTENTION.

Step 10 - Pull back with your right hand and pull upwards with your left hand. This movement will separate the back and the front of the scooter.



Be sure to Lock!



Can be used as a handle



Now you're ready to load the scooter into your vehicle.

ASSEMBLY OF YOUR GB 101 BUZZAROUND™

- ⚠ WARNING: DO NOT SIT ON OR OPERATE YOUR SCOOTER UNLESS THE LOCKING MECHANISM IS ENGAGED.**
- ⚠ WARNING: BE AWARE OF ANY POSSIBLE PINCH POINTS WHEN CONNECTING THE REAR FRAME TO THE FRONT FRAME. PLEASE NOTE WARNING LABELS AT PINCH POINTS WHEN ASSEMBLING.**

Pinch Point : A pinch point is an area where you **MUST** consider your fingers to be sure your fingers **DO NOT** become pinched between two metal areas. The greatest chance of pinch points become possible during the assembly of the Buzzaround™ scooter. See photo below to become knowledgeable with this area.



WARNING!!!
Be sure not to position a finger between the metal frames! This can cause injury. Look very carefully before assembling!

To fold the Buzzaround Lite to a flat position, please follow these steps::



Remove seat from seat post.



Loosen lock at base of seat post so the battery box can be removed.



Remove battery box.



Loosen tiller knob.



Fold down the tiller. Make certain that you securely tighten the tiller knob before picking up the scooter.

ASSEMBLING YOUR GB 101 BUZZAROUND™



#1



1. Line up the front and the rear components!

⚠️
WARNING: WATCH FINGER PLACEMENT! BE CAREFUL NOT TO PINCH YOUR FINGERS!

⚠️
WARNING Pinch Point!

WATCH YOUR FINGERS!



#2

2. Connect the front and rear frame sections and connect the components!

WATCH YOUR FINGERS!

Notice how the front component connects to the rear component.

ASSEMBLING YOUR GB 101 BUZZAROUND™

Make certain both the front and rear frame are locked.

3. Install the battery pack.
4. Tighten the knob on the collar at the base of the tiller.

Set your Tiller angle

Install your Seat



5. Install your seat.
6. Position your tiller

WARNING: Make sure you tighten your tiller to be sure it is locked!

7. Unlock your front wheel lock knob.

WARNING: If you don't unlock your tiller lock knob, your tiller will not turn! This could cause injury.

Installing the Seat.



Transporting Your Buzzaround™



Note: Buzzaround™ scooters can be equipped with docking devices for loading into/onto a vehicle by means of mechanical lift or hoist. Golden Technologies does not sell this lifting equipment, however you may contact your local home health care dealer for more information.

To Transport your Buzzaround

You will want to consider the best way for transportation. Do you own a van? Do you own a SUV? Do you own a compact car? Depending on what type of vehicle you transport the Buzzaround in, you will want to plan where you will store your scooter while driving.

- Disassemble or fold down the seat and tiller to easily load into your vehicle.
- Do not lift your Buzzaround by its plastic body parts. These parts are not designed to be used as handles. Also, damage to these parts is NOT covered in any warranty.
- Do not use tires or wheels to lift the rear carriage. The carriage may rotate and cause injury or damage.
- Use moving blankets or other forms of padding to protect your Buzzaround during transportation.

⚠ WARNING: IF YOUR SCOOTER AND ITS COMPONENTS ARE NOT PROPERLY AND SECURELY STOWED, THE SCOOTER OR COMPONENTS MAY SHIFT WHILE DRIVING CAUSING INJURY OR DAMAGE.

Note: If you use an outside lift system, be sure to secure your Buzzaround as it could fall off the lift. Also, if any electronics are exposed to moisture they may fail.

GB 101 SPECIFICATIONS

Specification Name	Specification
Length	37 "
Width	21.25"
Tires	Foam Filled NON-PNEUMATIC
Front	7.5"
Rear	8"
Weight Capacity	300 pounds
Maximum Speed	4.5 mph
Ground Clearance	2"
Operating Range	3 to 12 miles
Turning Radius	31" (ANSI/RESNA)
Pivot Turn	62.75"
3-Point Turn	39"
90 Degree Corridor Turn	28"
Batteries (2)	12 VDC – 12Ah
Weight	Overall weight 108 pounds
Seat	20 pounds
Battery pack w/ charger	22 pounds
Front half	24 pounds
Rear half	42 pounds
Freewheel mode	Yes
Maximum incline	6 degrees
Electronic speed control	Yes
Brakes	Electro-mechanical
Charger	Onboard/off board 2 amp
Rear wheel drive	Sealed transaxle, motor 24 VDC
Controller	70 amp/programmable
Warranty – Frame	Limited Lifetime
Warranty – Electronics warranty excludes batteries	2 Years
Warranty – Drive train	1 Year

CARE AND MAINTENANCE OF YOUR GB 104 **BUZZAROUND™**

CHARGING



You can charge your Buzzaround™ batteries while the battery box is on the scooter or it can be removed and charged at another location. See the “Disassembly” section for information on how to remove the battery box.

To Charge the Batteries:

1. Make certain your key is in the “OFF” position
2. Uncoil the charger AC cord and plug it into the “Charger Power Receptacle”(shown above).
3. Plug the charger AC cord into a working electric outlet.
Note: The charger “LED” light should now illuminate a red color, after a few seconds, the LED will change to yellow. This indicates that the batteries are being charged.
4. When the charging cycle is complete, the LED will change to green.
5. Unplug and stow the charger cord.

Trouble Shooting Tips:

If batteries fail to charge within 24 hours...

- Check the battery connections.
- It may be necessary to have the batteries “load tested” by your dealer.
- It may be necessary to have the charger tested.

NOTICE: DO NOT LEAVE BATTERIES PLUGGED IN FOR MORE THAN 12 HOURS. CAN CAUSE DAMAGE TO BATTERIES AND A HAZARDOUS CONDITION.

DISASSEMBLING YOUR GB 104 BUZZAROUND™



Your Buzzaround™ scooter is designed to be disassembled easily in order to be transported. When disassembling your Buzzaround, please be sure to follow these simple instructions.

 **WARNING: BE SURE YOUR KEY IS OUT OF THE KEYHOLE BEFORE YOU BEGIN DISASSEMBLING YOUR BUZZAROUND.**

Step 1 - Place your scooter on a level surface. You will be disengaging your brake during disassembly; therefore it is very important to assure that your scooter will not roll.

Step 2 - (Optional) Remove the arms from the seat. This will reduce the weight of the seat making it easier to lift.

Step 3 - Remove the seat from the scooter – Your seat will pull out of the post. Grip the seat on opposite sides and, with a firm grip, pull the seat straight up to remove.



DISASSEMBLY OF YOUR GB 104 BUZZAROUND™

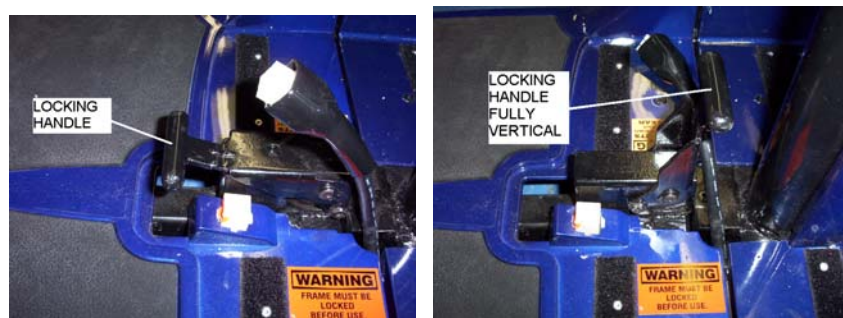
Step 4 - Remove the battery box – loosen the collar bolt and slide the collar up the seat receiver. Tighten the collar bolt so the collar doesn't slide back down the seat receiver. Remove battery box by grabbing the handle, pull toward the front of the scooter and lift.



Step 5 - Unplug the main cable connector- located under the battery box

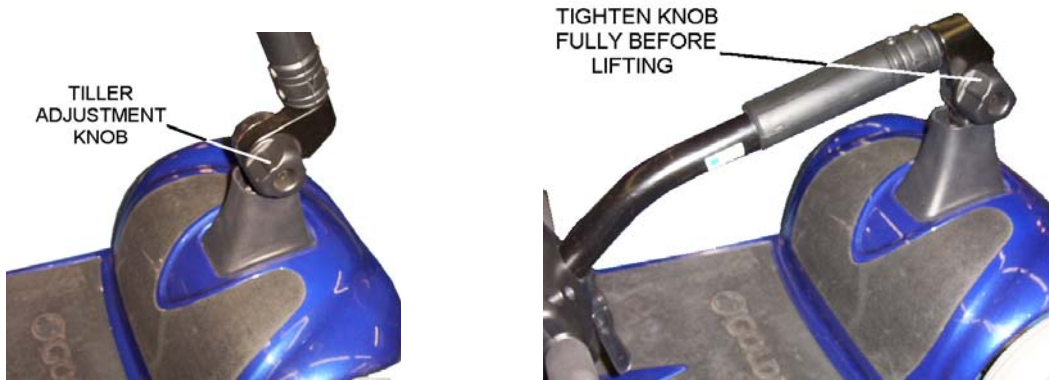


Step 6 - Lift the handle on the mainframe locking mechanism to the fully vertical position.



Step 8 - (OPTIONAL) Loosen the tiller adjustment knob and fold the tiller down flat. Then tighten the adjustment knob to secure the tiller in its new position. Once the tiller is flat, you may use it as a handle for easy transportation. (see next page)

DISASSEMBLING YOUR GB 104 BUZZAROUND™



Step 9 - Switch the “brake” lever to the “freewheel” position.

Back for Freewheel



Forward for Drive



DUE TO CHANGES IN OUR MANUFACTURING PROCESS, THE FREEWHEEL LEVER MAY WORK DIFFERENTLY THAN IN THE IMAGES SHOWN ABOVE. PLEASE REFER TO THE FREEWHEEL LEVER DECAL LOCATED NEXT TO THE FREEWHEEL LEVER FOR THE PROPER POSITION FOR LOCKING AND UNLOCKING THE BRAKE LEVER.

Step 10 - Position one hand on the upper area of the seat post and your other hand on the tiller. Push towards the rear of the scooter with your hand that is on the seat post. Keep the scooter from simply rolling backwards with your other hand.

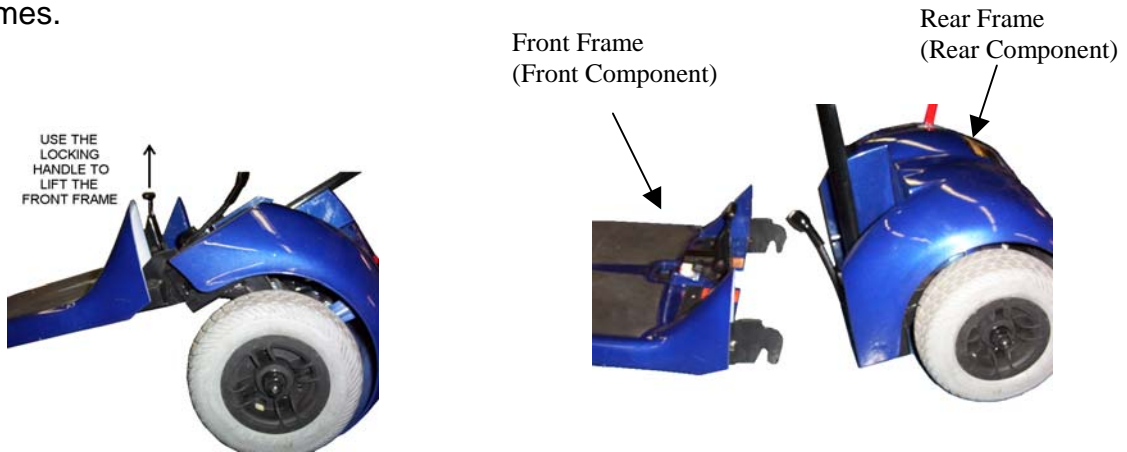


DISASSEMBLING YOUR GB 104 BUZZAROUND™



WARNING – BE CAREFULL NOT TO PINCH YOUR FINGER BETWEEN THE FRAMES. THIS AREA IS A PINCH POINT AND REQUIRES YOUR FULL ATTENTION.

Step 11 - While keeping your hand on the seat post, use your other hand to grab the locking handle and lift the front of the frame. This will separate the frames.



Disassembled Frame

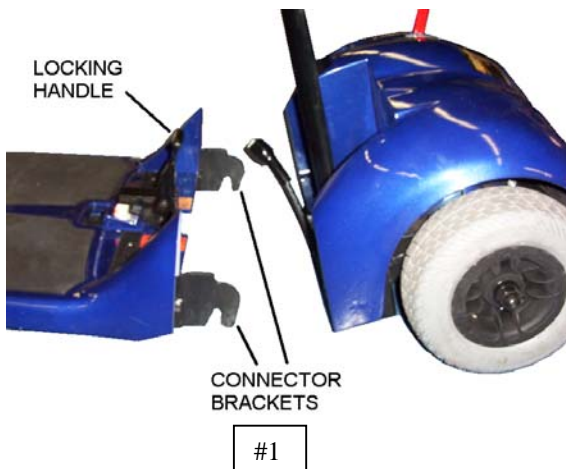
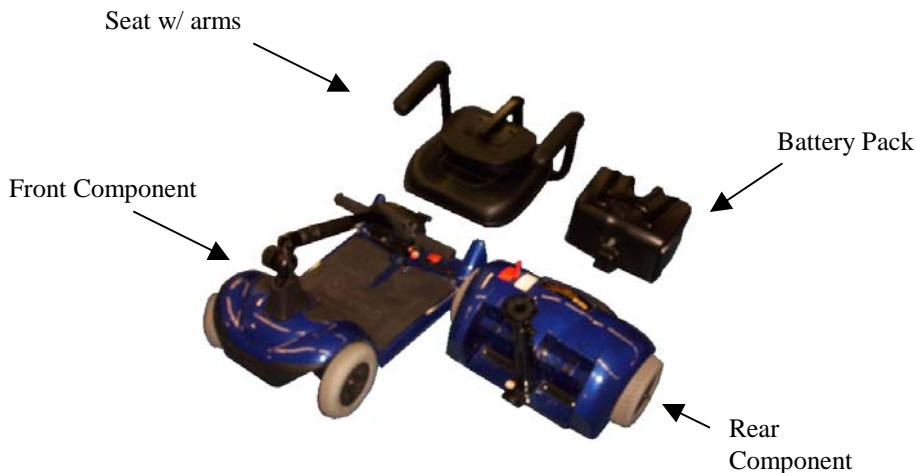


Now you are ready to load the scooter into your vehicle.

ASSEMBLING YOUR GB 104 BUZZAROUND™

- ⚠ **WARNING: DO NOT SIT ON OR OPERATE YOUR SCOOTER UNLESS THE LOCKING MECHANISM IS SECURELY LOCKED. ACCIDENTAL SEPARATION OF THE FRAME FROM THE REAR CARRIAGE MAY OCCUR AND CAUSE INJURY OR DAMAGE.**
- ⚠ **WARNING: BE AWARE OF ANY POSSIBLE PINCH POINTS WHEN CONNECTING THE REAR FRAME TO THE FRONT FRAME. PLEASE NOTE WARNING LABELS AT PINCH POINTS WHEN ASSEMBLING.**

Pinch Point : A pinch point is an area where you **MUST** be sure your fingers **DO NOT** become pinched between two metal areas. The greatest chance of pinch points become possible during the assembly of the Buzzaround™ scooter. See photo below to become knowledgeable with this area.



1. Line up the front and the rear components.



WARNING: WATCH FINGER PLACEMENT! BE CAREFUL NOT TO PINCH YOUR FINGERS!

ASSEMBLING YOUR GB 104 BUZZAROUND™



WARNING
Pinch Point!

WATCH YOUR FINGERS!

USE THE
LOCKING
HANDLE TO
LIFT THE
FRONT FRAME



#2



#3



#4



#5

WARNING: Make sure you tighten your tiller to be sure it is locked!

2. Place one hand on the upper portion of the seat post and tilt the rear component to the position shown. While keeping your hand on the seat post, lift the front component (using the locking handle) with your other hand and place the connector brackets on the pins of the rear component (Fig. 2).

WATCH YOUR FINGERS!

3. Remove your hand from the locking handle and keep it clear of all moving components. Using your hand that is on the seat post, slowly lower the rear component.
4. Press the locking handle down to a fully horizontal position to lock the frames together.
5. Connect the main cable.
6. Install the battery box, seat, adjust the tiller, and engage the brake.



#6

TECHNICAL SPECIFICATIONS INFORMATION GB 104 BUZZAROUND™

Specification Name	Specification
Length	40.75"
Width	21"
Tires	Foam Filled NON-PNEUMATIC
Front	7.5"
Rear	8"
Weight Capacity	300 pounds
Maximum Speed	4.5 mph
Ground Clearance	2"
Operating Range	3 to 12 miles
Turning Radius	34.5" (ANSI/RESNA)
Batteries (2)	12VDC, 12Ah
Weight	124 pounds
Seat	21 pounds
Battery Box	23 pounds
Front half	38.7 pounds
Rear half	42 pounds
Seat Heights (Adjustable)	20", 21", 22", & 23" (Seat to ground)
Seat to deck	17", 18", 19", & 20"
Top of backrest to ground	34.5" Min. to 37.5" Max.
Freewheel mode	Yes
Maximum incline	6 degrees
Electronic speed control	Yes
Brakes	Electro-mechanical
Charger	Onboard/off board 1.8 amp
Rear wheel drive	Sealed transaxle, motor 24 VDC
Controller	70 amp/programmable
Warranty – Frame	Limited Lifetime
Warranty – Electronics warranty excludes Batteries	2 Years
Warranty – Drive Train	1 Year

WARRANTY

Lifetime Warranty

The lifetime warranty includes the structural frame components listed below.

- Main metal frame
- Rear frame
- Fork
- Seat post
- Frame welds

Two Year Warranty

The following parts are covered by Golden Technologies two year warranty

- Battery charger
- Controller

One Year Warranty

- Drive train

This warranty excludes the following parts:

- Batteries*
- Tires*
- ABS plastic shrouds.
- Damage caused by abuse, misuse, accident or negligence, improper operation, maintenance or storage. Commercial use or use other than the products original purpose. Repairs and/or modifications made to any part without consent from Golden Technologies.
- Labor, service calls, shipping, and other charges incurred in repair of the product unless specifically authorized by Golden Technologies. This warranty does not include any labor charges incurred in replacement part installation.

Implied warranties, including those of merchantability and fitness for a particular purpose, are excluded. Liabilities for consequential damage are excluded. This warranty gives you specific rights and you may also have other rights, which vary from state to state.

To obtain warranty parts and service, you must have a warranty registration card filed with Golden Technologies. Contact your Golden Technologies authorized dealer for service.

The warranty period commences on the purchase date from the seller/dealer. If the product is rented or otherwise not sold to the consumer, the warranty commences on the invoice date from Golden Technologies.

**Warranty from original vendor may apply*

Scooter Warranty Card

Please mail this document to:

Golden Technologies, Inc.
Warranty Registration Office
401 Bridge Street
Old Forge, PA 18518

Please fill in your Buzzaround™ information below. This information will be useful in the event that you ever need to contact Golden Technologies concerning your scooter.

Model _____ Serial Number _____

Date of Purchase _____ Body Color _____

Options _____

Your Golden representative or dealer

Name _____

Company _____

Address _____

Please indicate your understanding of your Golden Buzzaround by completing the following information.

_____ I have read and fully understand:

_____ My Golden Buzzaround owner's manual, especially the sections on operating instructions, safety guidelines, maintenance and battery instructions.

_____ Buzzaround Warranty

_____ My Golden Buzzaround dealer has instructed me on how to operate my scooter.

Signature _____

Telephone (_____) _____ - _____



Golden Buzzaround GB101 shown with optional seating



Golden Buzzaround GB104