



VILLAGER 2+2 LSV ELECTRIC Operators Manual



**APPLICABLE TO VILLAGER 2+2 LSV ELECTRIC
VEHICLES WITH SERIAL PREFIX OF VS**

INTRODUCTION

VEHICLE OWNERSHIP

Congratulations! The Club Car brand is widely recognized as the industry leader in vehicle efficiency and long-lasting value. Read, understand, and obey the technical content in this manual to protect your investment and provide years of reliable vehicle operation.

Read, understand, and obey all instructions and safety precautions in this manual to prevent the risk of personal injury or property damage.

Club Car recommends owners that rent or loan vehicles make sure operators read this manual before vehicle operation.

Club Car recommends owners register their vehicles immediately after purchase. The previous owner must include this manual with the vehicle when sold to a new owner. Registration of the vehicle will make sure Club Car is able to communicate necessary information directly to owners. Send your name, address, and serial number of the vehicle to:

Club Car, LLC
Attention: Vehicle Registration
P.O. Box 204658
Augusta, Georgia 30917-4658
United States Of America

CALIFORNIA PROPOSITION 65

 **WARNING**

OPERATING, SERVICING AND MAINTAINING A PASSENGER VEHICLE OR OFF-ROAD VEHICLE CAN EXPOSE YOU TO CHEMICALS INCLUDING ENGINE EXHAUST, CARBON MONOXIDE, PHTHALATES, AND LEAD, WHICH ARE KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM. TO MINIMIZE EXPOSURE, AVOID BREATHING EXHAUST, DO NOT IDLE THE ENGINE EXCEPT AS NECESSARY, SERVICE YOUR VEHICLE IN A WELL-VENTILATED AREA AND WEAR GLOVES OR WASH YOUR HANDS FREQUENTLY WHEN SERVICING YOUR VEHICLE. FOR MORE INFORMATION GO TO WWW.P65WARNINGS.CA.GOV/PASSENGER-VEHICLE.

APPROVED DEALERS AND DISTRIBUTORS

Club Car's customer support system offers fast and courteous service. Speak with your dealer or distributor for:

- Accessories
- Publications
- Replacement Parts
- Technical Advice
- Warranty Work



To find your nearest dealer or distributor:

- Visit www.clubcardealer.com
- Scan the dealer locator Quick Response (QR) code

COMPANY CONTACT INFORMATION

Send written correspondence to:

Club Car, LLC
Attention: Marketing Services
P.O. Box 204658
Augusta, Georgia 30917-4658
United States Of America

CUSTOMER SATISFACTION SURVEY

Let your voice be heard!

Your feedback will help improve our publications. You can access the survey through any internet-connected device with a web browser. The survey is available in many different languages.

Scan the Quick Response (QR) code or type the web address <http://bit.ly/1w9uFMh> to complete the survey.



NOTICES

VEHICLE MODEL AND SERIAL NUMBER

The vehicle serial number is located on a bar code decal installed near the accelerator.

1. A two-letter code that identifies the vehicle model.
2. A four-digit code that identifies the model year and production week the vehicle was assembled.
3. A unique six-digit number given to each vehicle built within a specified model year.



VEHICLE IDENTIFICATION NUMBER AND CERTIFICATION LABEL

The Vehicle Identification Number (VIN) is stamped on the kickplate of the driver-side.

The VIN certification label is located below the seat on the driver-side.

LIABILITY AND VEHICLE DESIGN CHANGES

Club Car is not liable for errors in this manual or for incidental or consequential damages that result from the use of the material in this manual.

Club Car reserves the right to make design changes to vehicles without obligation to make these changes on units previously sold.

This manual is the original instructions provided by the manufacturer if in English. This manual is a translation of the original instructions if in any language other than English.

VEHICLE MODIFICATIONS

DANGER

MODIFICATIONS OR CHANGES TO THE VEHICLE THAT AFFECT THE OCCUPANT RETENTION, ELECTRICAL SYSTEM, STABILITY OR HANDLING OF THE VEHICLE, OR INCREASES THE MAXIMUM VEHICLE SPEED CAN CAUSE SERIOUS PERSONAL INJURY OR DEATH.

NOTICE

MODIFICATIONS TO THE VEHICLE MUST NOT COMPROMISE COMPLIANCE WITH STATE OR FEDERAL REGULATIONS.

Do not install non-Club Car approved accessories or change the vehicle function to increased speed or power. Modifications or installation of non-Club Car approved accessories could cause a substantial safety hazard and increase the risk of bodily injury or property damage.

The warranty on your vehicle will be canceled if non-Club Car approved equipment and/or modifications have been added to the vehicle that increase speed or power.

The performance characteristics of the vehicle may change because of the addition of some accessories, including (but not limited to) lift kits, tires, or large racks. Use only Club Car approved accessories. Know the function of the accessories and their effects on the vehicle.

VEHICLE WARRANTY

Warranty information is located in the warranty section of this manual. No other expressed or implied warranties are contained herein.

Your dealer or distributor examined the vehicle before it was delivered to you. The dealer or distributor will also supply you a copy of the completed vehicle warranty registration form.

GOVERNMENTAL AND INDUSTRY STANDARDS

U.S.A. FEDERAL VEHICLE SAFETY STANDARDS

The configuration of this vehicle complies with United States Of America Federal Motor Vehicle Safety Standards (FMVSS) for automobiles and FMVSS 500 for low-speed vehicles as it existed on the date the vehicle was shipped from the Club Car manufacturing facility. This four-wheel general-purpose vehicle is intended to transport people and cargo on improved or groomed surfaces. The operation of this vehicle is also subject to all applicable state and local laws which may further limit or prohibit the lawful operation of the vehicle in certain environments.

EUROPEAN UNION VIBRATION AND NOISE PREN 15997

European Union specification prEN 15997 was used to measure the vibration and noise levels of the vehicle. The vibration and noise values are recorded in the vehicle specification section of this manual.

PUBLICATION COPYRIGHT

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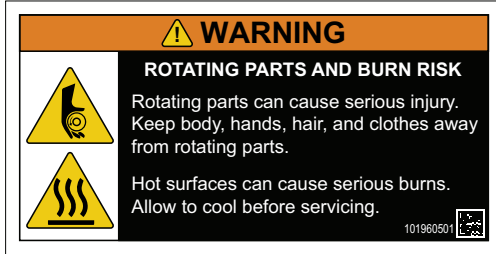


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SAFETY INFORMATION

GENERAL SAFETY INFORMATION

PRACTICE SAFETY



Signal words (DANGER, WARNING, CAUTION, and NOTICE) and safety messages are in this manual and on safety decals. Read, understand, and obey all instructions, safety precautions, and safety decals before vehicle operations.

Replace missing, damaged, or unreadable safety decals immediately to prevent possible property damage, personal injury, or death. Purchase replacement safety decals from your dealer or distributor.

Know and understand all laws and regulations for vehicle operation in your area.

Speak with your dealer or distributor if you have questions about material contained in this manual or the vehicle.



SAFETY SIGNAL WORDS



Signal words (DANGER, WARNING, CAUTION, and NOTICE) and safety messages are in this manual and on safety decals. Read, understand, and obey all instructions, safety precautions, and safety decals before vehicle operations.

Safety messages are necessary and must be obeyed.



The safety alert symbol is used to alert you to possible personal injury hazards. Obey all safety messages that follow this symbol to prevent possible injury or death.

SAFETY SIGNAL WORD	SIGNIFICANCE
	A DANGER identifies a hazardous situation which will result in death or serious injury.
	A WARNING identifies a hazardous situation which could result in death or serious injury.

SAFETY SIGNAL WORD	SIGNIFICANCE
	<p>A CAUTION identifies a hazardous situation which could result in minor or moderate injury.</p>
	<p>A NOTICE identifies a hazardous situation which could result in property damage.</p>

SAFETY COMMITTEE

If the vehicle is rented or part of a fleet, Club Car recommends setting up a safety committee. The primary concern of the safety committee is safe vehicle operation.

Safety committee objectives include:

- Approve vehicle operation areas.
- Identify all hazards.
- Identify who is approved to operate the vehicle.
- Keep the vehicles in a safe and serviceable condition.
- Supply instructions on safe vehicle operation.
- Visually show all hazards.

VEHICLE SAFETY INFORMATION



FAILURE TO OBEY INSTRUCTIONS IN THIS MANUAL CAN CAUSE PROPERTY DAMAGE, SERIOUS PERSONAL INJURY, OR DEATH. BEFORE YOU OPERATE THE VEHICLE OR DO THE SERVICING OF THE VEHICLE, READ AND FULLY UNDERSTAND THE OWNER'S MANUAL.

CLUB CAR VEHICLES ARE NOT RATED FOR OPERATION IN EXPLOSIVE AREAS. THE VEHICLE OR BATTERY CHARGER CAN CAUSE FLAMMABLE MATERIAL AND FUME IGNITION. DO NOT OPERATE THE VEHICLE OR BATTERY CHARGER NEAR FLAMMABLE MATERIALS AND FUMES.

THE VEHICLE DOES NOT GIVE PROTECTION FROM LIGHTNING, FLYING OBJECTS, OR OTHER STORM RELATED HAZARDS. DO NOT OPERATE THE VEHICLE IN STORMS. STOP THE VEHICLE. GET OUT OF THE VEHICLE IMMEDIATELY AND FIND A SHELTER IN ACCORDANCE WITH APPLICABLE SAFETY GUIDELINES FOR YOUR LOCATION IF IN A STORM.

UNINTENDED VEHICLE OPERATION CAN CAUSE SERIOUS PERSONAL INJURY OR DEATH. MAKE SURE THAT CHILDREN ARE ALWAYS SUPERVISED IN AND AROUND THE VEHICLE.

DO NOT OPERATE THE VEHICLE UNDER THE INFLUENCE OF ALCOHOL, DRUGS, MEDICATIONS, OR WHILE DISTRACTED.

⚠ WARNING

ELECTRICAL SHORTS CAN CAUSE A FIRE OR ELECTRICAL SHOCK. PREVENT CONTACT BETWEEN POSITIVE VOLTAGE AND THE GROUND CIRCUIT. USE INSULATED TOOLS.

TO HELP PREVENT BEING HIT, DO NOT STAND IN FRONT OF OR BEHIND THE VEHICLE.

ONLY TWO PERSONS PER BENCH SEAT. ONLY RIDE ON THE BENCH SEAT. DO NOT LET PEOPLE RIDE ON ANY PART OF THE VEHICLE THAT IS NOT EQUIPPED WITH A SEAT. DO NOT LET A PASSENGER HOLD A CHILD IN HIS OR HER LAP WHILE THE VEHICLE MOVES.

ONLY TRAINED TECHNICIANS SHOULD SERVICE OR REPAIR THE VEHICLE. ANYONE DOING EVEN SIMPLE REPAIRS OR SERVICE SHOULD HAVE KNOWLEDGE AND EXPERIENCE IN ELECTRICAL AND MECHANICAL REPAIR. THE APPROPRIATE INSTRUCTIONS MUST BE USED WHEN PERFORMING MAINTENANCE, SERVICE, OR ACCESSORY INSTALLATION.

⚠ CAUTION

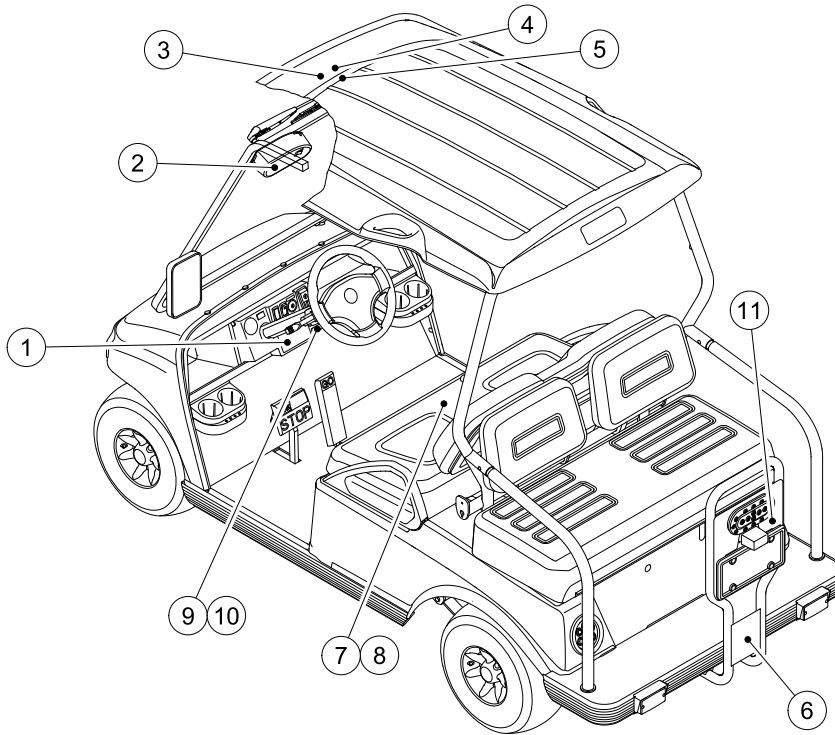
THE LSV ELECTRIC VEHICLE IS EQUIPPED TO OPERATE AT A TOP SPEED OF 25 MPH (40 KM/H) AND IS INTENDED FOR USE AS A LOW-SPEED VEHICLE.

VEHICLE SAFETY AND COMPLIANCE DECALS**⚠ WARNING**

MAKE SURE ALL OF THE SAFETY AND OPERATION DECALS ARE IN THE CORRECT LOCATION ON THE VEHICLE. REPLACE THE SAFETY AND OPERATION DECALS THAT ARE MISSING OR DAMAGED.

Understand and obey all safety decals. The instructions on these safety decals must be followed in order to prevent the risk of dangerous personal injury or property damage.

Use a soft moist cloth to clean the decals. Do not use solvents, gasoline, or other chemicals to clean the decals.



⚠ WARNING
UNINTENDED MOVEMENT, ROLLOVERS, OR FALLING OUT CAN CAUSE SERIOUS INJURY OR DEATH.

- Vehicle to be operated by licensed and authorized persons only.
- Only operate vehicle in compliance with local and state laws.
- Two (2) persons per bench seat maximum.
- Operate from driver's seat only.
- Do not start vehicle until all occupants are fully seated and fasten seatbelts.
- Drive slowly in turns and straight up and down slopes.
- Remain fully seated while moving.
- Hold on and keep entire body inside vehicle while moving.
- Do not leave children unattended in vehicle at any time.
- Children requiring a child safety seat must not ride in vehicle.
- Never operate under the influence of alcohol or drugs.
- Never attempt jumps and avoid extreme braking in reverse.
- Use caution when operating vehicle in the presence of higher speed vehicles, in congested areas, or on unimproved surfaces.
- Do not operate this vehicle in a manner that impedes traffic.

103756501

OPERATING INSTRUCTIONS

- Read Owner's Manual and safety warnings prior to driving.
- Study and understand controls.
- Make sure wheels are turned in desired direction.
- **FASTEN SEAT BELT** and remain seated while moving.
- Turn key to "ON" position. Be sure nothing is in your path.
- While vehicle is stopped, select direction by placing Forward/Reverse switch in desired position:
F – Forward Neutral R – Reverse (Buzzer will sound)
- Release park brake fully. • Vehicle will start moving when accelerator pedal is pressed.
- Slowly press accelerator pedal to increase speed. • To stop, release accelerator pedal and press brake pedal.

⚠ WARNING
UNINTENDED VEHICLE MOVEMENT MAY CAUSE SEVERE INJURY OR DEATH.

- After stopping, firmly set park brake, and place Forward/Reverse switch in NEUTRAL position.
- Turn key "OFF" and remove key when not in use.

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1. Collision, Rollover, or Falling Off Warning Decal

2. Operating Instructions Decal

VEHICLE DISCLOSURE

This vehicle:

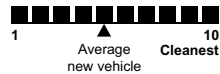
- Has a maximum speed of greater than 20 miles per hour (mph), but not greater than 25 mph;
 - Shall only be operated in the manner and locations permitted by law;
 - Shall not be operated on a public highway with a speed limit in excess of 35 mph; provided the maximum posted speed limit for lawful operation in Maryland is 30 mph, and the limit for Idaho is 25 mph;
 - May be a hazard on the roadways if it impedes traffic;
 - May subject the driver to citations for impeding traffic;
 - May not be equipped with such safety features as bumpers, a padded dashboard, visors, or a tamper-resistant odometer.
- 103537001

Environmental Performance

Protect the environment, choose vehicles with **higher scores**:

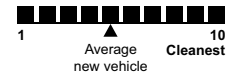
Global Warming Score

10



Smog Score

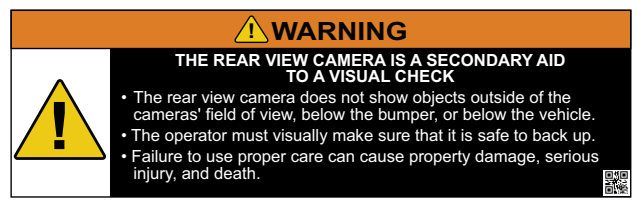
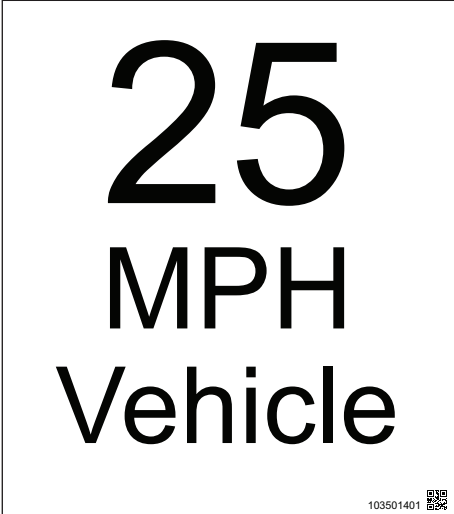
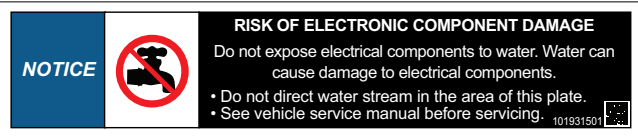
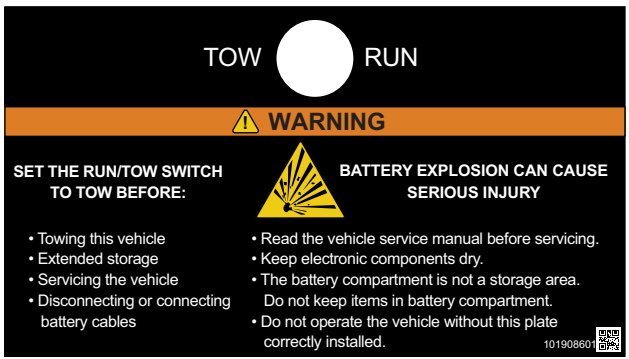

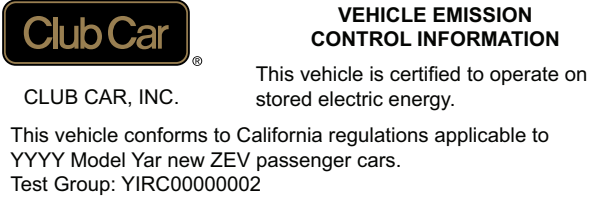
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Using alternative fuels may improve scores. See www.DriveClean.ca.gov

Vehicle emissions are a primary contributor to global warming and smog. Scores are determined by the California Air Resources Board based on this vehicle's measured emissions. Please visit www.DriveClean.ca.gov for more information. California Environmental Protection Agency
AIR RESOURCES BOARD

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<p>3. Vehicle Disclosure Decal</p>	<p>4. Environmental Performance Decal</p>
	
<p>5. Rear View Camera Warning Decal</p>	<p>6. 25 MPH Vehicle Decal</p>
	
<p>7. Component Cover Caution Decal</p>	<p>8. Run / Tow Warning Decal</p>
<p>This vehicle is covered by one or more of the following U.S. patents as applicable: D 431018, D 436557, D 442402, D 444328, D 449806, DES 271008, DES 292899, DES 354264, DES 394617, DES 409296, 4343503, 4539162, 4637270, 4821827, 4826467, 5042519, 5083736, 5403240, 5543243, 5565760, 5788255, 5857692, 5915495, 6087805, 6114833, 6170787, 6186584, 6209796, 6213145, 6314632 and other patents pending.</p> <p style="text-align: right;">1012647 </p>	
<p>9. Patent Decal</p>	<p>10. Vehicle Emissions Control Information Decal</p>



11. Falling Off Warning Decal

VEHICLE SAFETY FEATURES

BATTERY CHARGING INTERLOCK

MULTI-PURPOSE BUZZER

The vehicle comes equipped with a multi-purpose buzzer. The multi-purpose buzzer makes an audible tone when:

- The Forward / Neutral / Reverse control (FNR) is set to R.
- The walk-away braking engages for longer than two seconds.
- The regenerative braking performance decreases because the batteries are fully charged.
- The batteries start to charge.

REGENERATIVE BRAKING



WHEN THE BATTERIES ARE FULLY CHARGED, A WARNING BUZZER WILL OPERATE DURING REGENERATIVE BRAKING TO TELL THE DRIVER THAT REGENERATIVE BRAKING PERFORMANCE WILL DECREASE. USE THE BRAKE PEDAL TO CONTROL THE VEHICLE SPEED.

Regenerative braking helps maintain the downhill speed of the vehicle in relation to the accelerator pedal position.

PEDAL POSITION	CONDITION
Fully Pushed	Regenerative braking holds the vehicle at the programmed top speed.
Between Fully Pushed And Released	Regenerative braking holds the vehicle at a percentage of the programmed top speed in relation to the pedal position.
Fully Released	Regenerative braking will do one of the two based on the controller settings: <ul style="list-style-type: none"> • Factory Default - Stop the vehicle slowly. • Optional - Let the vehicle coast freely. <p><i>Note:</i> The regenerative braking functions are controlled by the controller settings. Speak with your dealer or distributor for more information.</p>

WALK-AWAY BRAKING

WARNING

WALK AWAY BRAKING WILL NOT LIMIT VEHICLE SPEED TO 3 MPH (4.8 KM/H) ON STEEP SLOPES. DO NOT OPERATE THE VEHICLE ON SLOPES THAT ARE MORE THAN A 20% INCLINE.

Walk-away braking is a safety function that limits the roll-away speed of a vehicle when the park brake is disengaged. The multi-purpose buzzer will make an audible tone when the walk-away braking safety device engages for more than two seconds.

SEAT BELTS

ABOUT SEAT BELTS

DANGER

A SEAT BELT CAN DECREASE PERSONAL INJURY AND EJECTION DURING BRAKING, A COLLISION, OR ROLL-OVER. ALWAYS USE THE SEAT BELT. STAY SEATED WHILE THE VEHICLE OPERATES.

Note: Seat belts cannot fully protect you in every crash but can decrease your risk of serious injury.

Seat belts are an important safety feature on your vehicle. Seat belts help protect you in almost every type of crash:

- Frontal impacts
- Side impacts
- Rear impacts
- Roll-over

PROPER USE OF SEAT BELTS

DANGER

FAILURE TO USE THE SEAT BELT CORRECTLY CAN CAUSE PERSONAL INJURY OR DEATH. MAKE SURE THAT THE TAB AND BUCKLE ARE LOCKED. MAKE SURE THAT THE BELT IS NOT TWISTED.

IF THE VEHICLE STARTS TO ROLL OVER, DO NOT TRY TO GET OUT OF THE VEHICLE. STAY SEATED WITH THE SEAT BELT ON. KEEP ARMS AND LEGS IN THE VEHICLE.

DO NOT USE THE SEAT BELTS ON A VEHICLE THAT IS NOT EQUIPPED WITH ROLL-OVER PROTECTIVE STRUCTURE (ROPS). DOING SO COULD RESULT IN PROPERTY DAMAGE, PERSONAL INJURY, OR DEATH.

⚠ WARNING

FAILURE TO USE THE SEAT BELT CORRECTLY CAN CAUSE PERSONAL INJURY OR DEATH. DO NOT USE A SEAT BELT FOR MORE THAN ONE PERSON.

LOOSE FITTING SEAT BELTS COULD INCREASE THE CHANCE OF INJURY DUE TO SLIDING UNDER THE BELT IF SUDDEN BRAKING SHOULD OCCUR. KEEP THE SEAT BELT SNUG AND POSITIONED AS LOW ON THE HIP BONE AS POSSIBLE.

Follow these guidelines for proper use. Failure to obey could cause serious injuries or death.

- All occupants should sit upright and well back in the seat while the vehicle is in motion.
- Do not put the shoulder strap of a 3-point seat belt under your arm or behind your back.
- Never allow two or more occupants to share the same seat belt.
- Do not install accessories on the seat belts. Accessories can decrease seat belt protection.

CLEAN THE SEAT BELT

⚠ DANGER

BLEACH, DYE, AND ABRASIVE CLEANERS CAN MAKE THE SEAT BELTS WEAK AND CAUSE PERSONAL INJURY. KEEP THE SEAT BELTS CLEAN AND DRY. CLEAN THE SEAT BELTS WITH A MILD SOAP AND WARM WATER SOLUTION.

1. Use mild soap and warm water solution to clean the seat belt.
2. Make sure that the seat belts are fully dry before operation.

SEAT BELT INSPECTION

⚠ DANGER

A SEAT BELT THAT DOES NOT OPERATE CORRECTLY CAN CAUSE PERSONAL INJURY. DO NOT DISASSEMBLE OR CHANGE THE SEAT BELT SYSTEM. DO NOT DAMAGE THE SEAT BELT OR HARDWARE. SPEAK WITH YOUR LOCAL DEALER OR DISTRIBUTOR FOR REPAIR. OCCUPY THE SEAT WHEN THE SEAT BELT IS REPAIRED.

A SEAT BELT WITH DAMAGE CAN CAUSE PERSONAL INJURY. EXAMINE THE SEAT BELT SYSTEM DAILY. REPLACE PARTS WITH DAMAGE IMMEDIATELY. SPEAK WITH YOUR LOCAL DEALER OR DISTRIBUTOR FOR REPAIR. A SEAT BELT THAT DOES NOT OPERATE CORRECTLY CAN CAUSE PERSONAL INJURY.

Repair or replace a seat belt that does not operate correctly or is not in good condition immediately. Have your seat belts inspected by a dealer/distributor after any accident. A damaged seat belt may not give as much protection in a subsequent accident.

Seat Belt Inspection:

1. Extend fully each belt.
2. Inspect the seat belt before each use. Visually look for cuts, fraying, and loose parts. Damaged parts must be replaced immediately.

CORRECT SEAT BELT POSITION

 **WARNING**

MAKE SURE THAT THE SHOULDER BELT IS POSITIONED ACROSS THE CENTER OF THE SHOULDER. THE BELT SHOULD BE KEPT AWAY FROM THE NECK, BUT NOT FALLING OFF THE SHOULDER. FAILURE TO DO SO CAN REDUCE THE AMOUNT OF PROTECTION AND INCREASE THE CHANCE OF INJURY.

Proper Seat Belt Position

- Sit up straight and well back in the seat.
- Always keep your feet on the floor in front of you.
- Always use the correct buckle for your seating position.
- Position the lap belt as low as possible on the hips and not the waist. Make sure that the belt is not twisted.
- Position the shoulder belt across the center of the shoulder. The belt should be kept away from the neck, but not falling off the shoulder. Make sure that the belt is not twisted.
- Wear the shoulder belt over the shoulder and across the chest. These parts of the body are best able to take belt restraining forces. The shoulder belt locks if there is a sudden stop or crash.
- Younger children and infants that require a safety seat or that can benefit from the protection of a safety seat must not be an occupant of this vehicle. This vehicle is not designed to meet child safety seat compatibility requirements.
- Comply with all state and local laws pertaining to child safety.
- Pregnant Women - Consult your doctor for specific recommendations. The seat belt must be worn securely and as low as possible over the hips and not on the waist
- Injured Persons - Consult your doctor for specific recommendations.
- Seat Belt Extenders - Club Car does not recommend the use of seat belt extenders.

LATCH A SEAT BELT

 **WARNING**

AN IMPROPERLY POSITIONED SEAT BELT CAN CAUSE SERIOUS INJURY OR DEATH IN AN ACCIDENT. MAKE SURE ALL SEAT BELTS ARE PROPERLY POSITIONED BEFORE DRIVING.

To fasten a seat belt:

1. Pull the seat belt out of the retractor.
Note: The retractor will lock the belt during a sudden stop. It also may lock if the occupant leans forward too quickly. A slow, easy motion will allow the belt to extend, and the occupant can move freely. If the seat belt cannot be pulled out of the retractor, firmly pull the belt and release it. It should then pull smoothly out of the retractor.
2. Insert the tongue into the buckle. A click will be heard when the tongue locks into the buckle.

3. After inserting the tongue, make sure the tongue and buckle are locked and that the belt is not twisted.

HOW TO UNLATCH A SEAT BELT

To unlatch a seat belt:

1. Make sure that the vehicle has come to a full stop and the park brake is engaged.
2. Press the buckle release button and allow the belt to retract. Pull the belt out and check for kinks or twists if the belt does not retract smoothly. Make sure the belt remains free of twists as it retracts.

BATTERY SAFETY INFORMATION

DANGER

BATTERY ACID CAN CAUSE SERIOUS BURNS. PREVENT CONTACT WITH SKIN, EYES, AND CLOTHING. WEAR A FULL FACE SHIELD AND RUBBER GLOVES WHEN SERVICING A BATTERY. ANTIDOTES: EXTERNAL: FLUSH WITH WATER. CALL A PHYSICIAN IMMEDIATELY. INTERNAL: DRINK LARGE QUANTITIES OF MILK OR WATER FOLLOWED WITH MILK OF MAGNESIA OR VEGETABLE OIL. CALL A PHYSICIAN IMMEDIATELY. EYES: FLUSH WITH WATER FOR 15 MINUTES. CALL A PHYSICIAN IMMEDIATELY.

WARNING

FROZEN BATTERY ACID CAN CAUSE DAMAGE INCLUDING LEAKS AND EXPLOSIONS. IF THE BATTERY ACID FREEZES, REPLACE THE BATTERY BEFORE CHARGING OR USE. BATTERIES IN A LOW STATE OF CHARGE WILL FREEZE AT LOW TEMPERATURES. KEEP THE BATTERIES IN A HIGH STATE OF CHARGE.







FLOODED BATTERIES CAN CAUSE DAMAGE INCLUDING LEAKS AND EXPLOSION. IF A BATTERY IS SUBMERGED, REPLACE THE BATTERY BEFORE CHARGING OR USE.

LOOSE BATTERY WIRES CAN CAUSE A FIRE. MAKE SURE THAT ALL BATTERY WIRES AND TERMINALS ARE CLEAN AND TIGHTENED CORRECTLY.

BATTERY WIRES WITH DAMAGE OR CORROSION CAN BECOME TOO HOT AND CAUSE A FIRE, PROPERTY DAMAGE, OR PERSONAL INJURY. REPLACE BATTERY WIRES WITH DAMAGE OR CORROSION. CLEAN CORROSION FROM THE BATTERY TERMINALS.

BATTERY INTERNATIONAL SAFETY SYMBOLS

Understand and obey the international safety symbols on the vehicle battery before you use, repair, or service the vehicle.

SYMBOL	SIGNIFICANCE
	Shield eyes
	Read and obey operation and maintenance instructions
	Do not smoke, No open flames, No sparks
	Keep away from children
	Battery acid hazard
	Explosive gas hazard

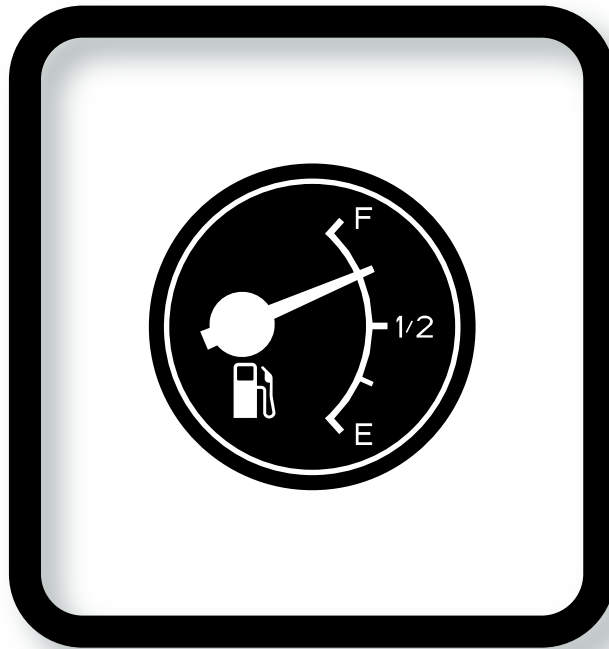
LEAD-ACID BATTERY RECYCLING

 **WARNING**

LEAD-ACID BATTERIES CONTAIN DANGEROUS MATERIALS THAT CAN CONTAMINATE THE WATER AND SOIL, CAUSE ENVIRONMENTAL DAMAGE, AND CAUSE PERSONAL INJURY. SPEAK WITH YOUR DEALER OR DISTRIBUTOR FOR INFORMATION ON HOW TO DISCARD A BATTERY CORRECTLY.

Lead-acid batteries and other components which have the Waste Electrical and Electronic Equipment (WEEE) symbol printed on them must be collected and recycled separately from other waste. Do not discard lead-acid batteries as municipal waste.

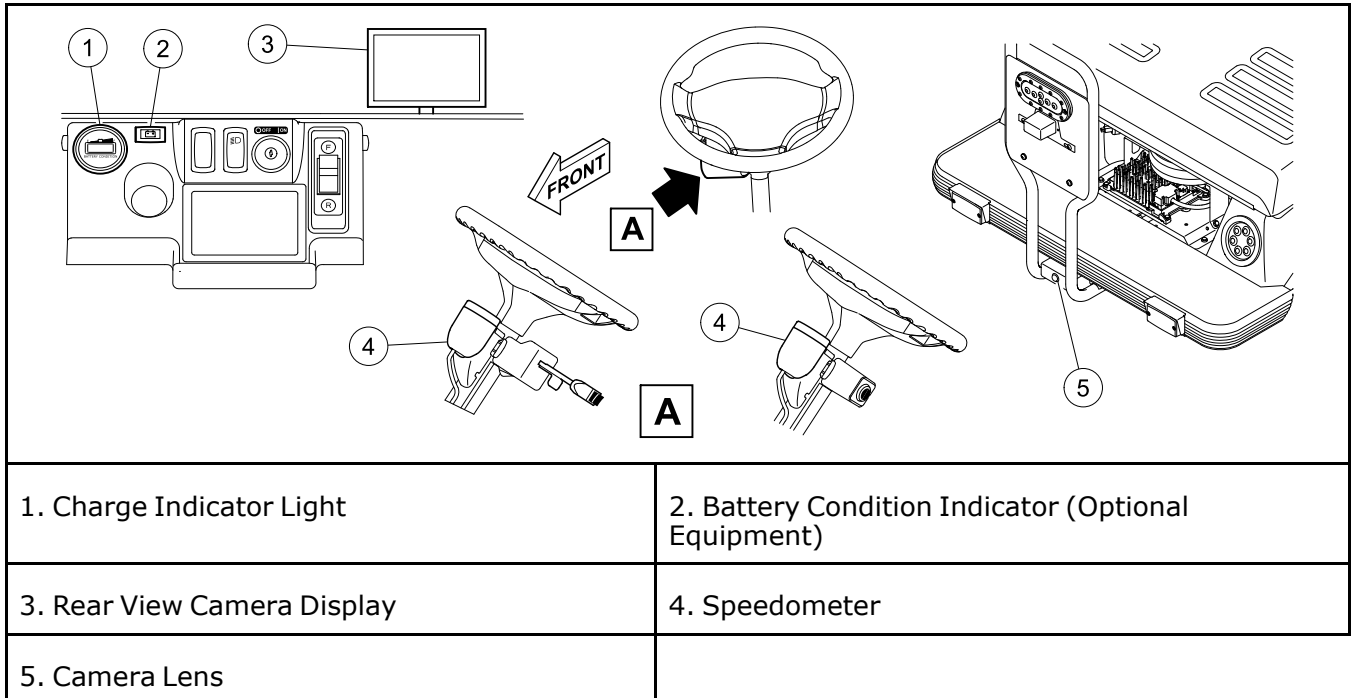
Speak with your dealer or distributor on how to correctly recycle lead-acid batteries.



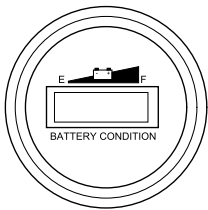
2

INDICATORS, GAUGES, AND DISPLAYS

INDICATOR, GAUGE, AND DISPLAY LOCATIONS



BATTERY CONDITION INDICATOR

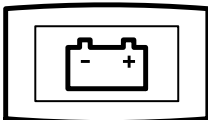


The battery condition indicator gives a visual indication of the batteries state of charge (SOC). The battery condition indicator has a 10-bar LED display.

CHARGE INDICATOR LIGHT

NOTICE

WHEN THE CHARGE INDICATOR LIGHT IS ON, CHARGE BATTERIES AS QUICKLY AS POSSIBLE.



The charge indicator lamp gives a visual indication when:

- The battery state of charge (SOC) is less than 20%. Charge the batteries as quickly as possible.
- The batteries start to charge.

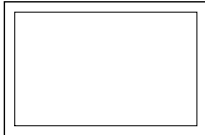
Note: The multi-purpose buzzer will operate three times.

STATUS	CONDITION
OFF	Battery SOC is more than 20%.
ON (CONSTANT)	Battery SOC is less than 20% but more than 10%.
ON (FLASH ON AND OFF)	Battery SOC is less than 10%.
ON (FLASH ON AND OFF THREE TIMES)	The batteries charging has started.

REAR VIEW CAMERA SCREEN



THE REAR VIEW CAMERA IS A SECONDARY AID TO A VISUAL CHECK. THE REAR VIEW CAMERA DOES NOT SHOW OBJECTS OUTSIDE OF THE CAMERAS' FIELD OF VIEW, BELOW THE BUMPER, OR BELOW THE VEHICLE. THE OPERATOR MUST VISUALLY MAKE SURE THAT IT IS SAFE TO BACK UP. FAILURE TO USE PROPER CARE CAN CAUSE PROPERTY DAMAGE, SERIOUS INJURY, AND DEATH.

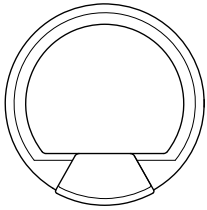


The rear view camera screen shows an image of the area behind the vehicle.

The rear view camera screen operates when the key switch is set to ON and the Forward / Reverse / Neutral control (FNR) is set to R.

If there is dirt or moisture on the rear view camera lens, clean it with a soft moist cloth.

SPEEDOMETER



The speedometer gives a visual indication of:

- current vehicle speed
- average vehicle speed
- ride time
- maximum speed
- odometer
- trip odometer

Use the Select button to change screens.

The main screen shows the speed and the odometer.

The average speed screen shows the average speed since the last reset of Trip B, and the ride time.

The max speed screen shows the shows the maximum speed since the last reset of Trip B.

ODOMETER

The odometer gives a visual indication of the total distance the vehicle has been driven.

TRIP ODOMETER

RESET THE TRIP ODOMETER

1. Park the vehicle.
2. Turn the key switch to ON.
3. Push the adjust button.
Note: To reset Trip B, push the adjust button again.
4. Push and hold the adjust button for three seconds.

VEHICLE SPEED

CHANGE THE SPEED RANGE

1. Park the vehicle.
2. Turn the key switch to ON.
3. Go to the main screen.

4. Push and hold the adjust button for three seconds.

Note: The speedometer has three speed ranges:

- 160 km/h
- 260 km/h
- 160 mph

RESET THE AVERAGE SPEED AND RIDE TIME

Note: This procedure will reset the Trip B odometer.

Note: Ride Time:

- 00:00 = hours and minutes
- 00-00 = minutes and seconds

1. Park the vehicle.
2. Turn the key switch to ON.
3. Push the Select button.
4. Push and hold the Select button for 3 seconds.

RESET THE MAX SPEED

1. Park the vehicle.
2. Turn the key switch to ON.
3. Push the Select button twice.
4. Push and hold the Select button for three seconds.

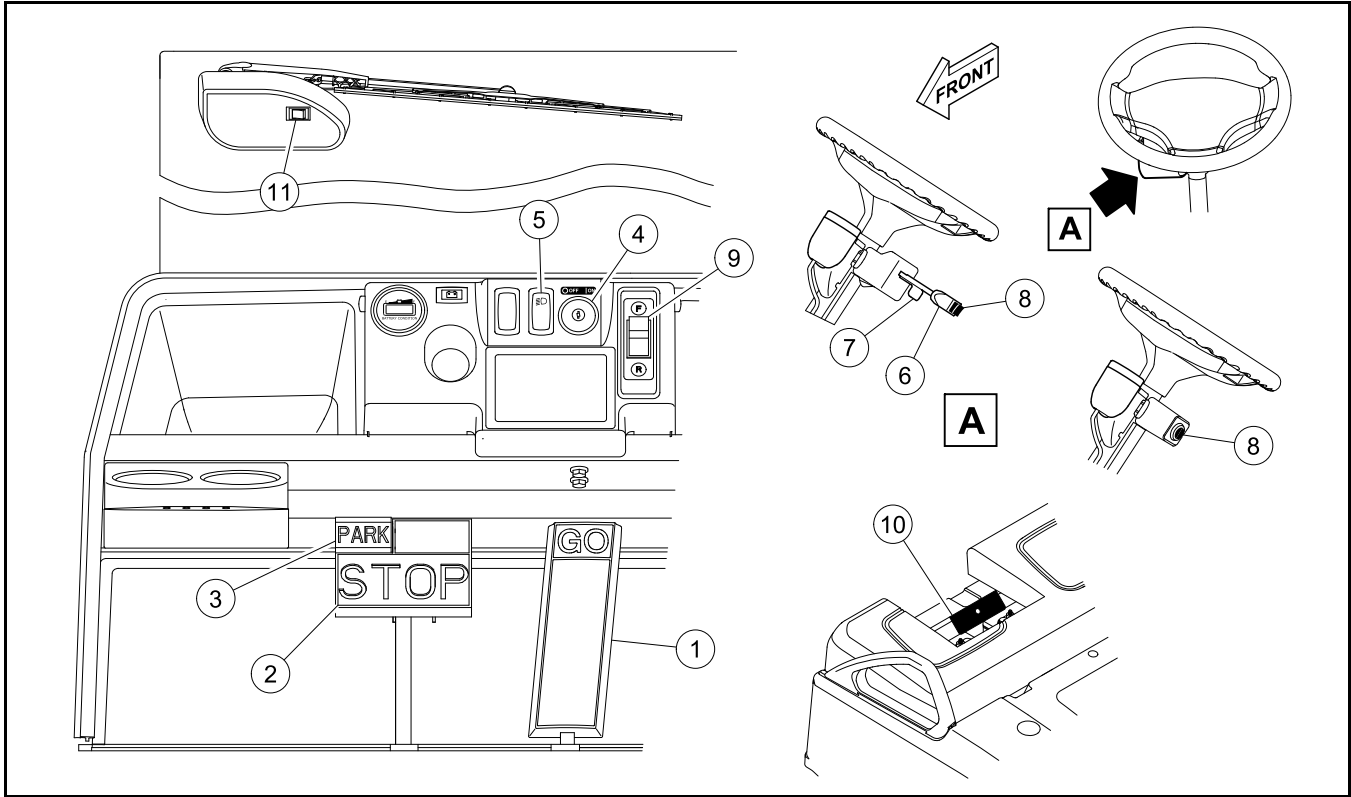
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3

VEHICLE CONTROLS

VEHICLE CONTROLS LOCATOR



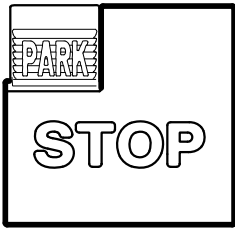
1. Accelerator Pedal	2. Brake Pedal
3. Park Brake	4. Key Switch
5. Headlight Switch	6. Turn Signal Lever
7. Hazard Lights Switch	8. Horn Button
9. Forward / Neutral / Reverse Control (FNR)	10. Run/Tow Switch
11. Windshield Wiper Switch	

ACCELERATOR PEDAL



The accelerator pedal is used to increase and maintain the speed of the vehicle.

BRAKE PEDAL

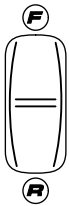


The brake pedal is used to decrease speed or stop the vehicle.

FORWARD / NEUTRAL / REVERSE CONTROL

WARNING

FAILURE TO STOP THE VEHICLE BEFORE SHIFTING THE FORWARD / NEUTRAL / REVERSE CONTROL (FNR) CAN CAUSE PERSONAL INJURY AND VEHICLE DAMAGE. STOP THE VEHICLE BEFORE SHIFTING THE FORWARD / NEUTRAL / REVERSE CONTROL (FNR).

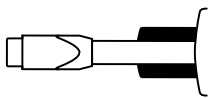


The Forward / Neutral / Reverse control (FNR) sets the direction of vehicle movement.

Stop the vehicle to change the FNR position.

POSITION	FUNCTION
F	Forward
N (Center Position)	Neutral
R	Reverse

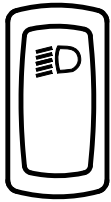
HAZARD LIGHT SWITCH



The hazard light switch controls the operation of the hazard lights. Move the turn signal switch up or down to turn off the hazard lights.

POSITION	FUNCTION
Out	On
In	Off

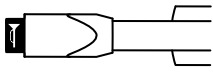
HEADLIGHT SWITCH



The headlight switch controls the operation of the headlights.

POSITION	FUNCTION
Top	On
Bottom	Off

HORN

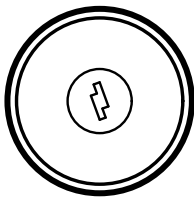


The horn button is used to control the horn. The horn button is spring loaded to stay in the off position. Push and hold the horn button to operate the horn.

Note: The horn will not operate when the key switch is OFF.



KEY SWITCH



The key switch controls the motor and electrical system. A key is used to select the key switch position. The key can only be inserted or removed when the key switch set to OFF.

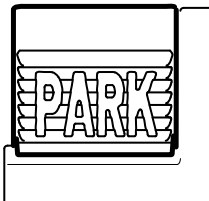
POSITION	CONDITION
OFF	Normal position when the vehicle is not in use. Electrical power from the batteries is not available to power the motor or electrical systems. <i>Note:</i> Some electrical accessories operate independently of the key switch.
ON	Normal position when the vehicle is in use. Electrical power from the batteries is available to power the motor and electrical systems.

PARK BRAKE

 **WARNING**

FAILURE TO ENGAGE THE PARK BRAKE CAN CAUSE PROPERTY DAMAGE AND PERSONAL INJURY. AFTER THE VEHICLE STOPS, ENGAGE THE PARK BRAKE UNTIL IT IS FULLY ENGAGED AND PREVENTS THE VEHICLE FROM MOVING.

UNINTENDED VEHICLE OPERATION CAN CAUSE SERIOUS PERSONAL INJURY OR DEATH. THE PARK BRAKE WILL RELEASE AUTOMATICALLY WHEN THE ACCELERATOR OR BRAKE PEDAL IS PUSHED. PREVENT ACCIDENTAL ACCELERATOR OR BRAKE PEDAL ACTUATION.



The park brake is a variable position control that is used to make sure that a vehicle does not move while parked.

Push the park brake firmly to engage the park brake.

To disengage the park brake, push the accelerator or brake pedal.

RUN/TOW SWITCH

 **WARNING**

UNINTENDED VEHICLE MOVEMENT CAN CAUSE SERIOUS PERSONAL INJURY OR DEATH. WHEN THE RUN/TOW SWITCH IS IN THE TOW POSITION, ALL MOTOR BRAKING FUNCTIONS, INCLUDING WALK-AWAY BRAKING, ARE DISABLED.



The Run/Tow switch is used during towing, maintenance, or extended storage. Set the switch to RUN for normal operation. Set the switch to TOW for maintenance, extended storage, or when towed.

Wait 10 seconds before vehicle operation when the switch is set from TOW to RUN.

Do not quickly operate the switch from RUN to TOW and back to RUN. Wait 10 seconds to set the switch to RUN.

POSITION	FUNCTION
RUN	Normal Operation
TOW	<ul style="list-style-type: none"> • Connect the battery cables. • Disconnect the battery cables. • To do vehicle maintenance. • Put the vehicle into extended storage. • Tow the vehicle.

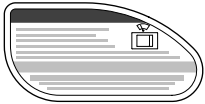
TURN SIGNAL LEVER



The turn signal lever controls the operation of the turn signal lights. The turn signal light will flash when turned on.

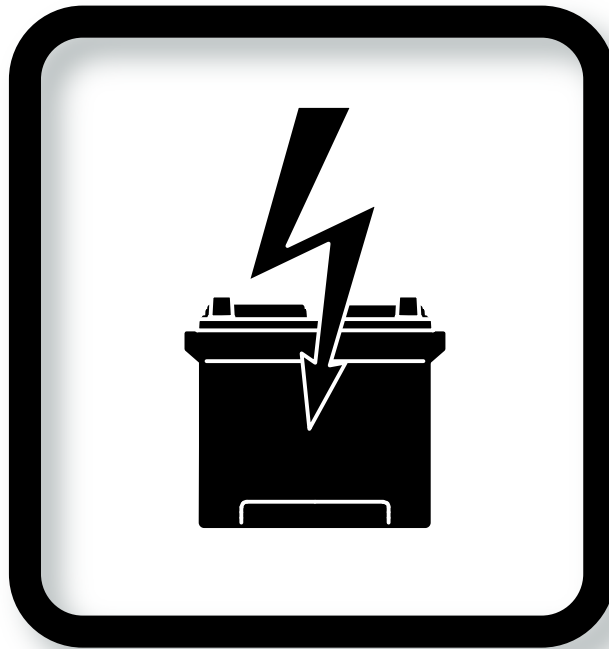
POSITION	FUNCTION
Down	Left
Center	Off
Up	Right

WINDSHIELD WIPER SWITCH



The windshield wiper switch controls the operation of the wiper blades. Set the windshield wiper switch to ON to turn on the windshield wipers. Set the windshield wiper switch to OFF to turn off the windshield wipers.

Note: The windshield wiper operates independently of the key switch position.



4

BATTERY CHARGER

⚠ DANGER

A BATTERY CHARGER, CORD, PLUG, OR VEHICLE CHARGER RECEPTACLE THAT HAS DAMAGE OR A BAD ELECTRICAL CONNECTION CAN CAUSE A FIRE, PROPERTY DAMAGE, PERSONAL INJURY, OR DEATH. DO NOT CONNECT THE BATTERY CHARGER TO AN AC POWER SOURCE. DO NOT TRY TO REPAIR THE BATTERY CHARGER, CORD, PLUG, OR VEHICLE CHARGER RECEPTACLE. SPEAK WITH YOUR LOCAL DEALER OR DISTRIBUTOR FOR REPAIRS.

⚠ WARNING

INCORRECT CONNECTION OF THE AC CORD CAN CAUSE A FIRE OR AN ELECTRICAL SHOCK. DO NOT USE AN ADAPTER TO CONNECT THE AC CORD INTO A TWO-PRONG POWER SOURCE. CONNECT THE AC CORD TO AN APPROVED POWER SOURCE.

CONNECTION OF THE AC CORD TO AN INCORRECT RECEPTACLE CAN CAUSE A FIRE OR AN ELECTRICAL SHOCK. CONNECT THE AC CORD TO AN APPROVED POWER SOURCE AND RECEPTACLE.

A BATTERY CHARGER CORD, PLUG, OR VEHICLE CHARGER PORT THAT HAS DAMAGE OR A BAD ELECTRICAL CONNECTION CAN CAUSE A FIRE, PROPERTY DAMAGE, PERSONAL INJURY, OR DEATH. DO NOT USE A BATTERY CHARGER THAT HAS DAMAGE, FELL, OR WAS HIT. PUT THE CORDS IN AN AREA TO PREVENT THEM FROM BEING STEPPED ON, TRIPPED OVER, OR SUBJECTED TO DAMAGE OR STRESS. SPEAK WITH YOUR LOCAL DEALER OR DISTRIBUTOR FOR REPAIRS.

LIQUID ON THE BATTERY CHARGER CAN CAUSE PROPERTY DAMAGE, ELECTRICAL SHOCK, PERSONAL INJURY, OR DEATH. DO NOT LET THE BATTERY CHARGER BECOME WET. KEEP THE BATTERY CHARGER DRY.

NOTICE

IF THE BATTERIES ARE REPLACED WITH A DIFFERENT BRAND OR TYPE, BATTERY DAMAGE CAN OCCUR. UPDATE THE BATTERY CHARGER ALGORITHM WHEN A DIFFERENT BRAND OR TYPE OF BATTERY IS INSTALLED. SPEAK WITH YOUR LOCAL APPROVED DEALER OR DISTRIBUTOR TO UPDATE THE BATTERY CHARGER ALGORITHM.

A LIGHTNING STRIKE CAN CAUSE ELECTRICAL COMPONENT DAMAGE. A SURGE ARRESTOR CAN HELP PROTECT ELECTRICAL COMPONENTS. INSTALL A SURGE ARRESTOR ON THE AC CORD.

INTRODUCTION

The QuiQ battery charger is a High Frequency (HF) Power Factor Corrected (PFC) charger.

Some of the benefits of the QuiQ charger are:

EFFICIENT	<ul style="list-style-type: none"> • More efficient, faster, and optimal charging through improved switch mode high frequency design.
RELIABLE	<ul style="list-style-type: none"> • Decrease utility surcharges and optimize the use of AC line with a Power Factor of more than 0.99. • Increased reliability through convection cooling and the elimination for a cooling fan.

SAFE	<ul style="list-style-type: none"> Reverse polarity and short circuit protection provide safe operation.
EASY	<ul style="list-style-type: none"> Quick charge status determination LEDs.

SPECIFICATIONS

MANUFACTURER INFORMATION

Manufacturer	Delta Q Technologies
Model Name	QuiQ
Model Number	105161901

DIMENSION AND WEIGHT

Dimension	11 in (28 cm) length 9.7 in (24.6 cm) width 4.3 in (11 cm) height
Weight	11 lb (4.9 kg)

OPERATIONAL TEMPERATURE

Temperature Range	32° F to 86° F (0° C to 30° C)
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AC INPUT

Voltage	85 to 265 VAC minimum/maximum 120 to 240 VAC maximum efficiency range
Current	12 A maximum 9.5 A at 120 VAC nominal 5.0 A at 230 VAC nominal
Frequency	45 to 65 Hz

DC OUTPUT

Voltage	48 VDC minimum 68 VDC maximum
Current	18 A minimum 1 A maximum

GOVERNMENTAL AND INDUSTRY CERTIFICATIONS

EUROPEAN CONFORMITY

The battery charger is European conformity (CE) certified per EU 2014/30/EU Electromagnetic Compatibility Directive, 2014/35/EU Low Voltage Equipment Directive, 2014/65/EU Restriction of Hazardous Substances Directive, LV Directives EN 60335-1:2012 and EN 60335-2-29:2004, and EMC Directives EN 61000-3-2: 2014, EN 61000-3-3: 2013, EN 61000-6-2: 2005, EN 61000-6-4: 2007.

FEDERAL COMMUNICATIONS COMMISSION

The battery charger is Federal Communications Commission (FCC) certified.

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in an industrial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at their own expense.

INTERNATIONAL PROTECTION MARKING

The battery charger has an International Protection Marking (IP) certification of IP66.

The battery charger enclosure has an International Protection Marking (IP) certification of IP46.

The AC supply connector has an International Protection Marking (IP) certification of IP20.

Note: The AC supply connector is applicable for indoor use only. Keep all AC connections clean and dry.

UNDERWRITERS LABORATORIES AND CANADIAN STANDARDS ASSOCIATION

Listed by Underwriters Laboratories (UL) and Canadian Underwriters. Meets the criteria of the Canadian Standards Association (CSA).

FEATURES

AC ELECTRICAL CORD AND PLUG

The AC electric cord has an equipment-grounding conductor and grounding type plug. The AC plug must be connected to a correctly rated ground fault circuit interrupter (GFCI) receptacle with arc flash protection. The receptacle must be installed and grounded in accordance with the National Electrical Code, local codes, and local ordinances.

 **WARNING**

AN EXTENSION CORD IS NOT RECOMMENDED. INCORRECT CONNECTION OF THE CHARGER AC CORD TO AN EXTENSION CORD CAN CAUSE A FIRE OR AN ELECTRICAL SHOCK.

Use of an extension cord with the charger is not recommended. Precautions when the use of an extension cord is necessary:

- The extension cord must accept a three-prong plug.
- The extension cord must be as short as possible and not exceed 12 ft (3.7 m).

- The extension cord must be a three-wire No. 12-AWG (American Wire Gauge) or No. 14-SWG (British Standard Wire Gauge).
- Make sure that cords will not be stepped on, tripped over, or subject to damage or stress.

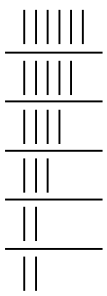
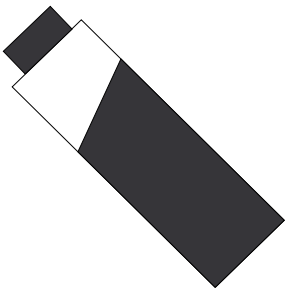
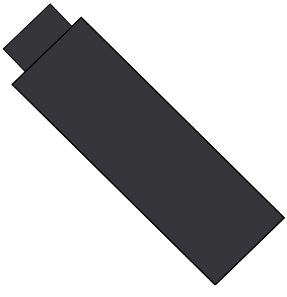
BATTERY CHARGING INTERLOCK

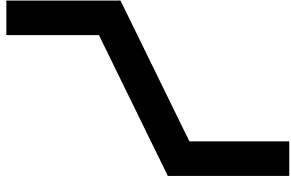
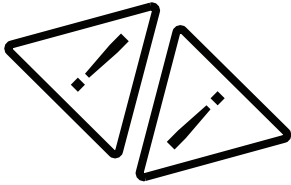
EXTENDED STORAGE CHARGE

The battery charger can stay connected to AC electrical power during off-season or extended storage.

STATUS INDICATOR LIGHTS

The status indicator lights give AC power availability, charge progress, and charger condition.

SYMBOL	Light Status	CONDITION
	Amber (Constant)	Shows approximate scale of current output during Bulk phase.
	Amber (Flash On And Off)	Voltage output decreased because of high internal charger temperature. Shows algorithm numbers 1 to 6 for 11 seconds if no battery is connected.
	Amber (Constant)	80% or Bulk charge phase complete. In Absorption phase.
	Amber (Flash On And Off)	Shows algorithm numbers 1 to 6 for 11 seconds if no battery is connected.
	Green (Constant)	Charging is complete. Charger in maintenance Mode.
	Green (Flash On And Off)	Absorption phase complete. In finish phase.

	Amber (Constant)	AC power sensed.
	Amber (Flash On And Off)	Low AC Voltage. Check voltage and power cord length.
	Red (Flash On And Off)	Charger error. Reset charger power and refer to troubleshooting instructions.

INSPECTION AND SERVICING

ALGORITHM PROGRAM NUMBER [SampleTaskID]

To find the algorithm program number:

1. Disconnect the AC electrical cord from the outlet.
2. Set the Tow/Run switch to TOW.
3. Disconnect the battery cable from battery number 8 negative (-) post.
4. Plug the AC electrical cord into an approved power source. Let the battery charger to do the start-up self-test.
5. When the start-up self-test is done the 80% LED will show a sequence of flashes that represent the algorithm number.
Note: One flash, pause, two flashes, pause, and five flashes would be an example of Algorithm number 125.
6. Repeat Steps 1 through 4 to see the algorithm code again.

ELECTRICAL CORDS

Examine electrical cords for wear and damage before use. Immediately replace electrical cords for:

- Cracks
- Cuts
- Frayed wiring
- Insulation damage
- Loose connections
- Splices

Make sure that the DC electrical cord has the warning tag attached and that the warning tag is readable. Replace a missing or damaged warning tag immediately.

ELECTRICAL PLUGS AND RECEPTACLES

NOTICE

IF THE PLUG PINS ARE BENT, SPEAK WITH YOUR LOCAL DEALER OR DISTRIBUTOR FOR REPAIRS. DO NOT TRY TO REPAIR THE AC CORD PLUG OR PINS.

Examine electrical plugs for wear and damage before use. Immediately replace electrical plugs for:

- Bent pins
- Corrosion
- Cracks
- Loose connections
- Missing pins
- Worn pins

TROUBLESHOOTING

DIAGNOSTIC CODE

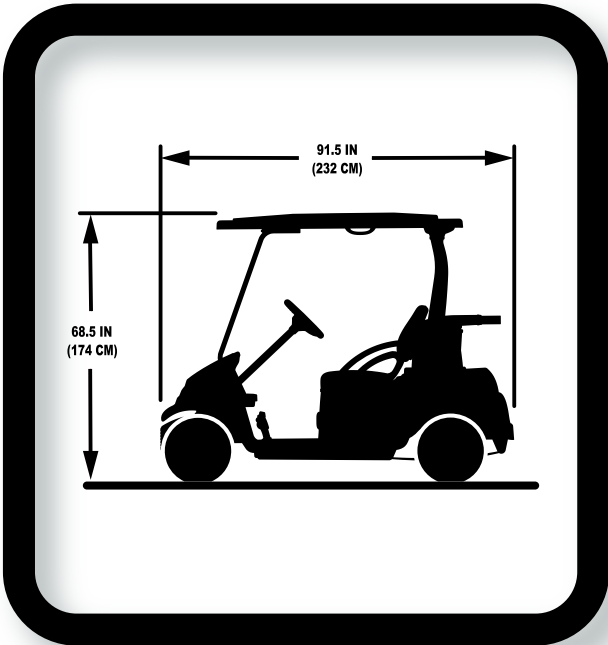
The charger is designed to show a diagnostic code if a fault occurs.

To find the shown fault:

1. Count the number of red flashes on the charger indicator lamp. The charger will pause between fault code displays.
2. Use the Fault Code Identification And Recommended Solutions table to find the fault and recommended solution.

NUMBER OF FLASHES	FAULT	RECOMMENDED SOLUTION
1	High Voltage Sensed	<p>Make sure that vehicle batteries are rated for 48 volts and have 24 cells. Replace batteries as necessary.</p> <p>Reset charger by removing electrical power for a minimum 15 seconds.</p>
2	Low Voltage Sensed	<p>Make sure that vehicle batteries are rated for 48 volts and have 24 cells. Replace batteries as necessary.</p> <p>Do a voltage check on each individual vehicle battery. Replace batteries as necessary.</p> <p>Reset charger by removing electrical power for a minimum 15 seconds.</p>

NUMBER OF FLASHES	FAULT	RECOMMENDED SOLUTION
3	Charge canceled because of inadequate input voltage to charger. Voltage output decreased because of high internal charger temperature.	Inspect for loose or corrosion connections. Tighten loose connections and replace corrosion connections. Inspect for worn or defective batteries. Replace batteries as necessary. Operate charger in a lower ambient temperature environment.
4	Battery could not be trickle charged up to minimum voltage	Inspect for worn or defective batteries. Replace batteries as necessary.
5	Charger shutdown because of high internal charger temperature.	Inspect for dirty, blocked, or damaged cooling fins. Clean dirty cooling fins and remove blockages as necessary. Replace damaged fins immediately. Reset charger by removing electrical power for a minimum 15 seconds.
6	Charger internal fault	Reset charger by removing electrical power for a minimum 15 seconds. Return charger to an approved service center if fault persists.



5

VEHICLE SPECIFICATIONS

DIMENSIONS

Length	101 in (254 cm)
Width	47.25 in (120 cm)
Height	48.0 in (122 cm) - at steering wheel 68.5 in (174 cm) - at canopy 29.5 in (75 cm) - at seat 11.8 in (30 cm) - at floorboard
Ground Clearance	4.5 in (11 cm)
Wheel Tread	34.5 in (88 cm) - front wheel 38.5 in (98 cm) - rear wheel

PERFORMANCE

Forward Speed (On Level Ground)	25 mph (40 km/h)
Turning Radius (SAE J695)	68 in (173 cm)
Intersecting Aisle Clearance	77 in (196 cm)
Curb-To-Curb	208 in (528 cm)
Wall-To-Wall	Unknown At Time Of Print

TIRES

Go to the approved wheel and tire assemblies matrix on <http://www.clubcar.com> for information regarding tire type, inflation pressure, and lugnut torque.

ELECTRIC MOTOR

Motor Type	48V DC motor
Motor Horsepower	5.0 hp (3.7 kW)

BATTERIES

Battery Type	8V high capacity deep cycle flooded lead acid
Battery Quantity	6

NOISE AND VIBRATION

Drive-by Noise Level To Operator (EN 12053-2001)	Unknown At Time Of Print
Vibration At Driver's Seat (EN 13059-2002)	Unknown At Time Of Print

TRANSAXLE

Fluid Capacity	22 fl-oz (0.67 l)
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VEHICLE WEIGHTS AND LOAD CAPACITIES

⚠ WARNING

IF THE RATED CAPACITIES OF THE VEHICLE ARE EXCEEDED, PROPERTY DAMAGE, SERIOUS PERSONAL INJURY, OR DEATH CAN OCCUR. DO NOT EXCEED THE RATED CAPACITY OF THE VEHICLE. RATED CAPACITY IS FOR LEVEL SURFACES ONLY.

TOO MUCH WEIGHT IN THE VEHICLE CAN AFFECT THE VEHICLES HANDLING, OR CAUSE COMPONENT FAILURE, RESULTING IN LOSS OF CONTROL OF VEHICLE AND SERIOUS PERSONAL INJURY. DO NOT EXCEED THE VEHICLE LOAD CAPACITIES.

DO NOT TOW WHEN THE CARGO CAPACITY IS EXCEEDED.

Description	Weight
Vehicle Dry Weight	909 lb (412.3 kg)
Vehicle Curb Weight	1129 lb (512 kg)
Occupant Capacity	800 lb (363 kg)
Cargo Capacity	Not Applicable
Maximum Towing Weight	Not Applicable
Trailer Tongue Weight	Not Applicable
Gross Trailer Weight	Not Applicable
Vehicle Rated Capacity	800 lb (363 kg)
Vehicle Combination Rated Capacity	Unknown At Time Of Print

Description	Weight
Maximum Gross Vehicle Weight	1930 lb (875 kg)
Maximum Gross Vehicle Combination Weight	Unknown At Time Of Print

TERM	DEFINITION
Vehicle Dry Weight	The vehicle dry weight is the weight of the vehicle with no batteries.
Vehicle Curb Weight	The vehicle curb weight is the weight of the vehicle with the batteries installed.
Occupant Capacity	The occupant capacity is the maximum permitted weight for occupants to operate the vehicle safely.
Cargo Capacity	The cargo capacity is the maximum weight of a load that the vehicle can have in the cargo area. The cargo capacity includes the weight of optional equipment.
Maximum Towing Weight	The maximum towing weight is the maximum weight the vehicle can tow with a Club Car approved tow kit.
Trailer Tongue Weight	The trailer tongue weight is the maximum permitted weight applied by the trailer tongue onto the trailer hitch.
Gross Trailer Weight	The gross trailer weight is the trailer weight plus the weight of the load on the trailer.
Vehicle Rated Capacity	The vehicle rated capacity is the maximum weight on the vehicle. This capacity includes the weight of: bed load, cargo, occupants, and optional equipment.
Vehicle Combination Rated Capacity	The vehicle combination rated capacity is the maximum weight on the vehicle with a trailer. This capacity includes: vehicle rated capacity and the gross trailer weight.
Maximum Gross Vehicle Weight	The maximum gross vehicle weight is the vehicle weight plus the vehicle rated capacity.
Maximum Gross Vehicle Combination Weight	The maximum gross vehicle combination weight is the maximum gross vehicle weight plus the gross trailer weight.



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VEHICLE OPERATION

⚠ DANGER

THE VEHICLE HAS A HIGHER RISK OF INJURY OR DEATH IN COLLISIONS THAN A CAR, VAN, OR TRUCK. THE HIGHER THE SPEED OF TRAFFIC, THE HIGHER THE RISK OF INJURY. DO NOT OPERATE THE VEHICLE IN A MANNER THAT IMPEDES TRAFFIC. OPERATE THE VEHICLE ONLY ON ROADS LIMITED TO LOW-SPEED VEHICLES.

OPERATING THE VEHICLE WHILE OCCUPANTS ARE NOT FULLY SEATED CAN CAUSE SERIOUS PERSONAL INJURY OR DEATH. START THE VEHICLE ONLY WHEN ALL OCCUPANTS ARE FULLY SEATED.

FALLING OBJECTS CAN CAUSE PROPERTY DAMAGE, SERIOUS PERSONAL INJURY, OR DEATH. DO NOT OPERATE THE VEHICLE WHERE THERE IS A RISK OF FALLING OBJECTS.

DO NOT LET CHILDREN THAT REQUIRE A CHILD SAFETY SEAT TO RIDE IN THE VEHICLE.

DO NOT LET A PASSENGER HOLD A CHILD ON THEIR LAP WHILE THE VEHICLE IS IN OPERATION.

NEVER ALLOW PASSENGERS TO RIDE IN THE VEHICLE OR TRAILER BEING TOWED. DO NOT LET PASSENGERS RIDE IN THE VEHICLE OR TRAILER BEING TOWED.

⚠ WARNING

KEEP AWAY FROM DROP-OFFS, STEEP SLOPES, AND UNSTABLE SURFACES.

THE VEHICLE IS NOT DESIGNED TO BE USED ON PUBLIC ROADS. DO NOT LICENSE THE VEHICLE FOR PUBLIC ROADS. DO NOT OPERATOR THE VEHICLE ON PUBLIC ROADS.

SUDDEN STARTS, STOPS, AND TURNS CAN CAUSE PERSONAL INJURY AND VEHICLE DAMAGE. PREVENT SUDDEN STARTS, STOPS, AND TURNS.

FAILURE TO MAKE NECESSARY REPAIRS CAN CAUSE A FIRE, PROPERTY DAMAGE, SERIOUS PERSONAL INJURY, OR DEATH. IF PROBLEMS ARE FOUND DURING SCHEDULED INSPECTION OR SERVICE, OPERATE THE VEHICLE ONLY WHEN REPAIRS ARE MADE.

MAKE SURE THAT ALL PASSENGERS CAN SECURE THEMSELVES IN THE VEHICLE BEFORE VEHICLE OPERATION.

TO PREVENT SERIOUS INJURY, KEEP THE ENTIRE BODY IN THE VEHICLE DURING OPERATION.

THE VEHICLE IS NOT SPECIALLY EQUIPPED FOR HANDICAPPED PERSONS. BEFORE VEHICLE OPERATION, MAKE SURE THAT ALL PERSONS COMPLY WITH THE WARNINGS AND OPERATING INSTRUCTIONS.

INCORRECT OPERATION OF THE VEHICLE CAN CAUSE DECREASED VEHICLE PERFORMANCE, SERIOUS PERSONAL INJURY, OR DEATH.

FAILURE TO CORRECTLY MAINTAIN THE VEHICLE CAN CAUSE DECREASED VEHICLE PERFORMANCE, SERIOUS PERSONAL INJURY, OR DEATH.

TO PREVENT FALLS FROM THE VEHICLE, PASSENGERS MUST STAY SEATED AND ALWAYS HOLD ON TO HAND HOLDS OR HANDRAILS WHEN THE VEHICLE IS IN OPERATION. THE DRIVER MUST KEEP BOTH HANDS ON THE STEERING WHEEL WHEN THE VEHICLE IS IN OPERATION.

A SHARP TURN AT HIGH SPEEDS CAN CAUSE A ROLL-OVER, FALL, PROPERTY DAMAGE, AND SERIOUS INJURY. OPERATE THE VEHICLE SLOWLY IN TURNS.

UNINTENDED VEHICLE OPERATION CAN CAUSE SERIOUS PERSONAL INJURY OR DEATH. BEFORE LEAVING OR VEHICLE MAINTENANCE, DISABLE THE VEHICLE.

THE VEHICLE IS NOT DESIGNED TO MEET CHILD SAFETY SEAT COMPATIBILITY REQUIREMENTS. CHILDREN REQUIRING A CHILD SAFETY SEAT MUST NOT RIDE ON THE VEHICLE. COMPLY WITH STATE AND LOCAL LAWS PERTAINING TO CHILD SAFETY.

THIS VEHICLE IS NOT INTENDED FOR USE BY PERSONS, INCLUDING CHILDREN WITH REDUCED PHYSICAL, SENSORY OR MENTAL CAPABILITIES, OR LACK OF EXPERIENCE AND KNOWLEDGE, UNLESS THEY HAVE BEEN GIVEN SUPERVISION OR INSTRUCTION CONCERNING USE OF THE APPLIANCE BY A PERSON RESPONSIBLE FOR THEIR SAFETY. CHILDREN SHOULD BE SUPERVISED TO ENSURE THAT THEY DO NOT PLAY WITH THE VEHICLE.

 **CAUTION**

OPERATE THE VEHICLE ONLY FROM THE DRIVERS SEAT.

OPERATE THE VEHICLE ONLY IN SPECIFIED AREAS.

ONLY AN AUTHORIZED LICENSED DRIVER CAN OPERATE THE VEHICLE.

ONLY OPERATE THE VEHICLE IN COMPLIANCE WITH LOCAL AND STATE LAWS.

USE CAUTION WHEN OPERATING THE VEHICLE IN THE PRESENCE OF HIGHER-SPEED VEHICLES, IN CONGESTED AREAS, OR ON UNIMPROVED SURFACES.

DAILY PRE-OPERATIONAL SAFETY AND PERFORMANCE CHECKS

OVERVIEW

Use the daily pre-operational checklist and vehicle performance inspection to inspect the operational condition and performance of the vehicle.

If a vehicle is found to be in bad operational condition, remove it from operation. Removal from operation will prevent more damage to the vehicle and prevent a serious injury.

If the vehicle is removed from operation, speak with your dealer or distributor for maintenance and repairs.

DAILY PRE-OPERATIONAL SAFETY CHECKLIST

INSPECTION AREA	INSPECTION CRITERIA
General	<ul style="list-style-type: none"> • Make sure that all parts are correctly installed. • Make sure that all nuts, bolts, and screws are tight. • Replace missing, worn, or damaged items.
Decals	<ul style="list-style-type: none"> • Make sure all safety, regulatory, and marketing decals are correctly installed. • Clean the decals with a soft moist cloth. • Replace missing, worn, or damaged decals.
Tires	<ul style="list-style-type: none"> • Examine for wear and damage. • Replace worn or damaged tires. • Inflate tires as necessary.
Seat Belts	<ul style="list-style-type: none"> • Examine seat belt straps for damage. • Examine seat belts for loose parts. • Replace missing, worn, or damaged items. • Make sure that the seat belt latch plate clicks when pushed into the buckle. Pull up on the latch plate to make sure it is secure.
Batteries	<ul style="list-style-type: none"> • Make sure that all battery hold-downs are tight. • Make sure that the battery cables are correctly attached. Tighten as necessary. • Examine the battery posts for corrosion. If corrosion is found, remove the corrosion. • Make sure that the batteries are fully charged. • Examine the battery acid level. Add deionized or distilled water as necessary. • Replace missing, worn, or damaged items.

INSPECTION AREA	INSPECTION CRITERIA
Battery Charger	<ul style="list-style-type: none"> • Examine the electrical cords for cracks, loose connections, and frayed wires. • Examine receptacle contacts and plug terminals. Clean as necessary. • Replace missing, worn, or damaged items. • Make sure that the battery charger operates correctly.
Vehicle Performance Inspection	<ul style="list-style-type: none"> • Do a vehicle performance inspection.

VEHICLE PERFORMANCE INSPECTION

Before the vehicle performance inspection:

- Read and obey all safety decals and information located on the vehicle.
- Understand how to operate the vehicle correctly and safely.
- Understand the function of all vehicle controls, indicators, displays, and gauges.
- Front wheels are turned in the direction of travel.
- No obstructions are in the vehicle's path.

During the vehicle performance inspection:

- Listen for unusual noises such as squeaks or rattles.
- Examine the ride and performance of the vehicle.
- Examine the steering. The vehicle must be easy to steer and must not have play in the steering wheel.
- The vehicle must stop smooth and straight. The brake pedal must not be able to be pushed to the floorboard. Have a trained technician do a brake system check if:
 - The vehicle swerves.
 - The brake pedal goes more than half the distance to the floorboard with moderate pressure applied.
 - The vehicle does not stop.

To do the vehicle performance inspection:

1. Turn the key to ON.
2. Push and hold the brake pedal.
3. Set the Forward / Neutral / Reverse control (FNR) to R. Make sure that the multi-purpose buzzer operates.
4. Release the brake pedal.
5. Slowly push the accelerator pedal. Make sure the vehicle moves in reverse.
6. Slowly push the brake pedal. Stop the vehicle.

7. Set the FNR to F. Make sure that the multi-purpose buzzer does not operate.
8. Release the brake pedal.
9. Slowly push the accelerator pedal. Make sure that the vehicle moves forward.
10. Operate the vehicle to full speed.
11. Release the accelerator pedal. Make sure:
 - 11.A The accelerator pedal goes back to its initial position.
 - 11.B Make sure that the regenerative braking functions normally.
12. Slowly push the brake pedal. Stop the vehicle.
13. Park the vehicle on a level surface.
14. Disengage the park brake.
15. Try to push the vehicle to engage the walk-away braking. Walk-away braking is engaged when:
 - 15.A The multi-purpose buzzer operates.

Note: Regenerative braking operates and limits the vehicle speed to no more than 1 to 3 mph (1.6 to 4.8 km/h).
16. Stop the vehicle.
17. Park the vehicle on a grade of 20% or less. Make sure that the park brake holds the vehicles position.
18. Slowly push the accelerator pedal. Increase the vehicle to maximum speed down a grade of 20% or less.
19. Make sure regenerative braking engages at the maximum programmed speed and limits the vehicle to its maximum programmed speed.
20. Slowly push the brake pedal. Stop the vehicle. Make sure regenerative braking disengages when the vehicle speed is below the maximum programmed top speed.

VEHICLE MOVEMENT

OVERVIEW

Operate the vehicle only after you read, understand, and know:

- The Driving Instructions
- Indicators
- Gauges
- Displays
- Controls

MOTOR START

Before motor start:

- Read and obey all safety decals and information located on the vehicle.
- Understand how to operate the vehicle correctly and safely.

- Understand the function of all vehicle controls, indicators, displays, and gauges.
- Make sure that all passengers are seated and use the hand holds or handrails. The operator must have both hands on the steering wheel.
- Front wheels are turned in the direction of travel.
- No obstructions are in the vehicle's path.
- Forward / Neutral / Reverse control (FNR) is set to N.
- The park brake is set.
- The accelerator pedal is not pushed.
- The vehicle is at a full stop.

To start the motor:

1. Put the key into the key switch.
2. Turn the key to ON. Push the accelerator pedal to start the motor.

TURN OFF MOTOR

1. Release the accelerator pedal.
2. Stop the vehicle.
3. Push and hold the brake pedal.
4. Set the Forward / Neutral / Reverse control (FNR) to N.
5. Turn the key to OFF.
6. Engage the park brake to lock the wheels.
7. Remove the key. Keep the key in a safe area.

FORWARD MOVEMENT



FAILURE TO DECREASE THE VEHICLE SPEED IN BAD DRIVING CONDITIONS CAN CAUSE PROPERTY DAMAGE, PERSONAL INJURY, OR DEATH. DECREASE THE VEHICLE SPEED WHEN IN BAD DRIVING CONDITIONS SUCH AS WET GRASS OR ROUGH TERRAIN.

Before forward movement:

- Read and obey all safety decals and information located on the vehicle.
- Understand how to operate the vehicle correctly and safely.
- Understand the function of all vehicle controls, indicators, displays, and gauges.
- Make sure that all passengers are seated and use the hand holds or handrails. The operator must have both hands on the steering wheel.
- Make sure that the front wheels are turned in the direction of travel.
- Make sure that there are no obstructions are in the vehicles path.
- The key switch is set to ON.

- The vehicle is at a full stop.

To move the vehicle forward:

1. Set the Forward / Neutral / Reverse control (FNR) to F.
2. Disengage the park brake.
3. Slowly push the accelerator pedal.

REVERSE MOVEMENT



FAILURE TO DECREASE THE VEHICLE SPEED WHEN IN REVERSE CAN CAUSE PROPERTY DAMAGE, PERSONAL INJURY, OR DEATH. DECREASE THE VEHICLE SPEED WHEN IN REVERSE AND PREVENT SUDDEN STOPS.

Before reverse movement:

- Read and obey all safety decals and information located on the vehicle.
- Understand how to operate the vehicle correctly and safely.
- Understand the function of all vehicle controls, indicators, displays, and gauges.
- Make sure that all passengers are seated and use the hand holds or handrails. The operator must have both hands on the steering wheel.
- Make sure that the front wheels are turned in the direction of travel.
- Make sure that there are no obstructions in the vehicle's path.
- The key switch is set to ON.
- The vehicle is at a full stop.

To move the vehicle in reverse:

1. Set the Forward / Neutral / Reverse control (FNR) to R. Make sure that the multi-purpose buzzer operates.
2. Disengage the park brake.
3. Slowly push the accelerator pedal.

SLOW OR STOP THE VEHICLE

1. Release the accelerator pedal.
2. Push the brake pedal.

PARK THE VEHICLE

1. Stop the vehicle.
2. Engage the park brake to lock the wheels.
3. Set the Forward / Neutral / Reverse control (FNR) to N.
4. Turn the key to OFF.
5. Remove the key. Keep the key in a safe area.

DRIVING CONDITIONS

UNPAVED SURFACES

Precautions for operation on unpaved or unimproved surfaces:

- Decrease vehicle speed.
- Use extreme caution.

UPHILL SLOPE

 **WARNING**

PREVENT STOPPING ON A HILL WHEN TOWING OR WITH A LOADED VEHICLE. IF A VEHICLE WITH A LOAD IS STOPPED ON A HILL, PREVENT SUDDEN STARTS, ROLLING BACKWARD, OR SUDDEN STOPS. FAILURE TO HEED THIS WARNING CAN CAUSE THE VEHICLE TO ROLL-OVER, POSSIBLY RESULTING IN SERIOUS PERSONAL INJURY.

DO NOT USE THE ACCELERATOR PEDAL TO HOLD THE VEHICLE POSITION ON A SLOPE. WHEN STOPPED ON A SLOPE, USE THE BRAKE PEDAL TO HOLD THE VEHICLE POSITION.

TO PREVENT ROLL-OVER, PROPERTY DAMAGE, AND PERSONAL INJURY, OPERATE THE VEHICLE SLOWLY ON A SLOPE.

TO HELP PREVENT ROLL-OVER, OPERATE THE VEHICLE SLOWLY STRAIGHT UP AND DOWN SLOPES. DO NOT OPERATE THE VEHICLE ON SLOPES THAT ARE MORE THAN A 20% INCLINE.

VEHICLE ROLLBACK WHEN STARTING ON AN INCLINE MAY CAUSE PROPERTY DAMAGE, SERIOUS INJURY, OR DEATH. USE THE BRAKE PEDAL TO HOLD THE VEHICLE UNTIL THE DRIVETRAIN IS FULLY ENGAGED.

Precautions when on an uphill slope:

- Prevent driving on slopes that exceed 20% grade.
- Always examine the terrain carefully before driving on a slope. Do not drive on a slope with slippery or loose surfaces.
- Keep your feet on the floorboard.
- Drive in a straight line on the slope.
- Prevent driving at an offset angle. An offset angle will cause the vehicle to lean sharply to one side.
- Continue at a stable rate of speed. Do not accelerate quickly.
- Do not stop a vehicle with a load on a slope. If a vehicle with a load must stop on a slope, prevent backwards movement or sudden starts or stops.
- Do not go over the top of a hill at high speed. Obstacles, sharp drop-offs, other vehicles, or persons could be on the other side of the hill.

SIDE HILL SLOPE

 **WARNING**

TO PREVENT ROLL-OVER, PROPERTY DAMAGE, AND PERSONAL INJURY, OPERATE THE VEHICLE SLOWLY ON A SLOPE.

VEHICLE ROLLBACK WHEN STARTING ON AN INCLINE MAY CAUSE PROPERTY DAMAGE, SERIOUS INJURY, OR DEATH. USE THE BRAKE PEDAL TO HOLD THE VEHICLE UNTIL THE DRIVETRAIN IS FULLY ENGAGED.

Vehicle operation on a side hill slope is not recommended.

Precautions if driving on a side hill slope is unavoidable:

- Prevent driving on slopes that exceed 10% grade.
- Decrease vehicle speed.
- Use extreme caution.
- Always examine the terrain carefully before driving on a slope. Do not drive on a slope with slippery or loose surfaces.
- Keep your feet on the floorboard.
- Continue at a stable rate of speed. Do not accelerate quickly.

DOWNHILL SLOPE

 **WARNING**

PREVENT STOPPING ON A HILL WHEN TOWING OR WITH A LOADED VEHICLE. IF A VEHICLE WITH A LOAD IS STOPPED ON A HILL, PREVENT SUDDEN STARTS, ROLLING BACKWARD, OR SUDDEN STOPS. FAILURE TO HEED THIS WARNING CAN CAUSE THE VEHICLE TO ROLL-OVER, POSSIBLY RESULTING IN SERIOUS PERSONAL INJURY.

TO PREVENT ROLL-OVER, PROPERTY DAMAGE, AND PERSONAL INJURY, OPERATE THE VEHICLE SLOWLY ON A SLOPE.

TO HELP PREVENT ROLL-OVER, OPERATE THE VEHICLE SLOWLY STRAIGHT UP AND DOWN SLOPES. DO NOT OPERATE THE VEHICLE ON SLOPES THAT ARE MORE THAN A 20% INCLINE.

USE THE BRAKE PEDAL TO CONTROL THE VEHICLE SPEED WHEN DRIVING DOWN A SLOPE.

THE OPERATOR MUST CONTROL THE VEHICLE SPEED WHEN GOING DOWN A SLOPE.

VEHICLE ROLLBACK WHEN STARTING ON AN INCLINE MAY CAUSE PROPERTY DAMAGE, SERIOUS INJURY, OR DEATH. USE THE BRAKE PEDAL TO HOLD THE VEHICLE UNTIL THE DRIVETRAIN IS FULLY ENGAGED.

Precautions when on a downhill slope:

- Prevent driving on slopes that exceed 20% grade.
- Always examine the terrain carefully before driving on a slope. Do not drive on a slope with slippery or loose surfaces.
- Keep the heavy end of the vehicle uphill.
- Keep your feet on the floorboard.
- Drive in a straight line on the slope.
- Prevent driving at an offset angle. An offset angle will cause the vehicle to lean sharply to one side.

- Continue at a stable rate of speed. Do not accelerate quickly.
- Decrease the vehicle speed.
- Push the brake pedal gradually to slow the vehicle.

OVER OBSTACLES

Driving over obstacles is not recommended and should be avoided.

Precautions if driving over obstacles is unavoidable:

- Always examine the terrain for obstacles before driving in a new area.
- Look forward and learn to read the terrain. Be constantly alert for hazards.
- Drive slowly and use caution when operating on unfamiliar terrain. Not all obstacles are immediately visible.
- Do not drive over large obstacles such as large rocks and fallen trees.
- Always have all passengers get out and move away from the vehicle before driving over an obstacle that could cause a roll over.

BELOW OBSTACLES



WARNING

DO NOT OPERATE THE VEHICLE BELOW OBJECTS WITH A HEIGHT THAT IS LESS THAN THE HEIGHT OF THE VEHICLE.

Driving below obstacles is not recommended.

Precautions if operation below obstacles is unavoidable:

- Always examine the terrain for obstacles before driving in a new area.
- Look forward and learn to read the terrain. Be constantly alert for low hanging obstacles such as tree limbs.
- Drive slowly and use caution when operating on unfamiliar terrain. Not all obstacles are immediately visible.

NIGHT TIME



DANGER

OPERATING THE VEHICLE AT NIGHT WITHOUT THE CORRECT EQUIPMENT CAN CAUSE PROPERTY DAMAGE, PERSONAL INJURY, OR DEATH. TO OPERATE THE VEHICLE AT NIGHT, THE VEHICLE MUST HAVE HEADLIGHTS, TAILLIGHTS, AND REFLECTORS.

Vehicle operation at night is not recommended. When driving at night is unavoidable, the vehicle must have:

- Headlights
- Tail lights
- Reflectors

Precautions if driving at night is unavoidable:

- Always have headlights on.
- Always examine the terrain for obstacles before driving in a new area.

- Look forward and learn to read the terrain. Be constantly alert for hazards.
- Drive slowly and use caution when operating on unfamiliar terrain. Not all obstacles are immediately visible.

THROUGH WATER

 **WARNING**

DRIVING THROUGH WATER CAN DECREASE BRAKE PERFORMANCE. AFTER DRIVING THROUGH WATER, LIGHTLY PUSH THE BRAKE PEDAL TO CHECK THE BRAKE PERFORMANCE. IF THE VEHICLE SPEED DOES NOT DECREASE AT A NORMAL RATE, CONTINUE TO PUSH THE BRAKE PEDAL UNTIL THE BRAKE PERFORMANCE IS BACK TO NORMAL.

Vehicle operation through water is not recommended and should be avoided.

Precautions when driving through water is unavoidable:

- Decrease the vehicle speed.
- Use extreme caution.
- Do not drive through water that is more than 3 inches (7.62 cm) high.



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VEHICLE MAINTENANCE

⚠ DANGER

A WHEEL OR TIRE THAT HAS DAMAGE CAN CAUSE PROPERTY DAMAGE, PERSONAL INJURY, OR DEATH. DO NOT TRY TO REPAIR A WHEEL OR TIRE. SPEAK WITH YOUR LOCAL DEALER OR DISTRIBUTOR FOR REPAIRS.

⚠ WARNING

UNINTENDED VEHICLE OPERATION CAN CAUSE SERIOUS PERSONAL INJURY OR DEATH. BEFORE LEAVING OR VEHICLE MAINTENANCE, DISABLE THE VEHICLE.

ONLY TRAINED TECHNICIANS SHOULD SERVICE OR REPAIR THE VEHICLE. ANYONE DOING EVEN SIMPLE REPAIRS OR SERVICE SHOULD HAVE KNOWLEDGE AND EXPERIENCE IN ELECTRICAL AND MECHANICAL REPAIR. THE APPROPRIATE INSTRUCTIONS MUST BE USED WHEN PERFORMING MAINTENANCE, SERVICE, OR ACCESSORY INSTALLATION.

FAILURE TO CORRECTLY MAINTAIN THE VEHICLE CAN CAUSE DECREASED VEHICLE PERFORMANCE, SERIOUS PERSONAL INJURY, OR DEATH.

FAILURE TO MAKE NECESSARY REPAIRS CAN CAUSE A FIRE, PROPERTY DAMAGE, SERIOUS PERSONAL INJURY, OR DEATH. IF PROBLEMS ARE FOUND DURING SCHEDULED INSPECTION OR SERVICE, OPERATE THE VEHICLE ONLY WHEN REPAIRS ARE MADE.

UNINTENTIONAL VEHICLE STARTUP CAN CAUSE PERSONAL INJURY, PROPERTY DAMAGE, OR A FIRE. SET THE RUN/TOW SWITCH TO TOW. DISCONNECT THE BATTERIES. WAIT 90 SECONDS FOR THE CONTROLLER DISCHARGE.

DO NOT WORK ON THE VEHICLE POWERTRAIN WHEN THE VEHICLE IS LOADED.

DO NOT WEAR LOOSE CLOTHING OR JEWELRY SUCH AS RINGS, WATCHES, CHAINS, ETC., WHEN SERVICING THE VEHICLE.

DO NOT WEAR LOOSE CLOTHING OR JEWELRY SUCH AS RINGS, WATCHES, CHAINS, ETC., WHEN SERVICING THE VEHICLE OR BATTERY CHARGER.

LIFT ONLY ONE END OF THE VEHICLE AT A TIME. USE A SUITABLE LIFTING DEVICE WITH 1000 LB (454 KG) MINIMUM LIFTING CAPACITY. DO NOT USE THE LIFTING DEVICE TO HOLD THE VEHICLE IN THE LIFTED POSITION. USE APPROVED JACK STANDS OF PROPER WEIGHT CAPACITY TO SUPPORT THE VEHICLE AND CHOCK THE WHEELS THAT REMAIN ON THE FLOOR.

IF WIRES ARE REMOVED OR REPLACED, MAKE SURE THAT THE WIRING AND WIRE HARNESS ARE CORRECTLY ROUTED AND ATTACHED. FAILURE TO CORRECTLY ROUTE AND ATTACH THE WIRING COULD RESULT IN VEHICLE MALFUNCTION, PROPERTY DAMAGE, PERSONAL INJURY, OR DEATH.

⚠ CAUTION

WEAR SAFETY GLASSES OR APPROVED EYE PROTECTION WHEN YOU DO THE SERVICING OF THE VEHICLE. WEAR A FULL FACE SHIELD AND RUBBER GLOVES WHEN NEAR BATTERIES.

DISABLE THE VEHICLE

 **WARNING**

UNINTENDED VEHICLE OPERATION CAN CAUSE SERIOUS PERSONAL INJURY OR DEATH. BEFORE LEAVING OR VEHICLE MAINTENANCE, DISABLE THE VEHICLE.

1. Park the vehicle on a solid level surface.
2. Engage the park brake to lock the wheels.
3. Turn the key to OFF.
4. Remove the key.
5. Set the Forward / Neutral / Reverse control (FNR) to N.
6. Put the chocks against the wheels.

VEHICLE CLEANING

CLEANING THE WINDSHIELD

Use a soft towel and water to clean the windshield. Use mild soap as necessary. Do not use a household window cleaner.

CLEANING THE VEHICLE EXTERIOR

NOTICE

MOISTURE WILL CAUSE ELECTRICAL COMPONENT DAMAGE. DO NOT USE A PRESSURE WASHER OR STEAM CLEANER TO CLEAN THE VEHICLE.

Use only commercially available automotive cleaners with a sponge or soft cloth for normal cleaning. A garden hose at normal residential water pressure is sufficient.

Use a commercially available aluminum cleaner paste and fine grade (No. 00) steel wool to remove oxidation or discoloration from aluminum.

Discard the waste water correctly.

CLEANING THE VEHICLE INTERIOR

NOTICE

MOISTURE WILL CAUSE ELECTRICAL COMPONENT DAMAGE. DO NOT USE A PRESSURE WASHER OR STEAM CLEANER TO CLEAN THE VEHICLE.

The seats of the vehicle will last longer with proper cleaning. Use a solution of 10% liquid soap and warm water applied with a soft cloth. Use a soft bristle brush to remove imbedded dirt.

Discard the waste water correctly.

MAINTENANCE SCHEDULE

MAINTENANCE SCHEDULE OVERVIEW

A preventive maintenance program with regular maintenance can prevent excessive vehicle downtime and repair costs. Use these items to keep the vehicle in proper working condition.

- Daily Pre-Operation Safety Checklist

- Vehicle Performance Inspection
- Maintenance Service Schedule

If a vehicle is found to be in bad operational condition, remove it from operation. Removal from operation will prevent more damage to the vehicle and prevent the possible injury because of dangerous conditions.

Speak with your dealer or distributor for maintenance and repairs.

MAINTENANCE SERVICE SCHEDULE

Note: The Maintenance Service Schedule must be done more frequently on vehicles that are constantly subjected to heavy use or severe operating conditions.

INTERVAL	DESCRIPTION
Initial: 6 weeks	Single Point Watering System (SPWS): Establish a watering interval. SPWS: Make sure the valves operate correctly. Examine the battery acid level of all the batteries. Add water if necessary.
Daily	Do the Daily Pre-Operational Safety Check. Do the Daily Vehicle Performance Inspection.
	Charge the batteries.
Weekly	No SPWS: Examine the battery acid level of all the batteries. Add water as necessary.
Monthly	Examine the tire pressure.
	Clean the vehicle.
	SPWS: Add water to the batteries. Clean the batteries. Clean the battery compartment. Make sure the battery cables are tight. Make sure the battery hold-downs are tight.
Quarterly	Do an inspection of the deionizer. Do an inspection of the SPWS.

INTERVAL	DESCRIPTION
<p>50 hours / 6 months</p>	<p>Use WD-40® to lubricate the battery charger receptacle.</p>
	<p>Have a trained technician:</p> <ul style="list-style-type: none"> • examine and lubricate the brake system • examine the electrical system • examine the front wheel alignment • lubricate the front suspension • examine the Motor Controller Output Regulator (MCOR) • lubricate the accelerator pedal
<p>100 hours / 12 months</p>	<p>Have a trained technician examine the:</p> <ul style="list-style-type: none"> • batteries • front wheel bearings • pedal components • safety decals • transaxle fluid

MAINTENANCE TASKS

LIFT THE VEHICLE

LIFT THE FRONT OF THE VEHICLE

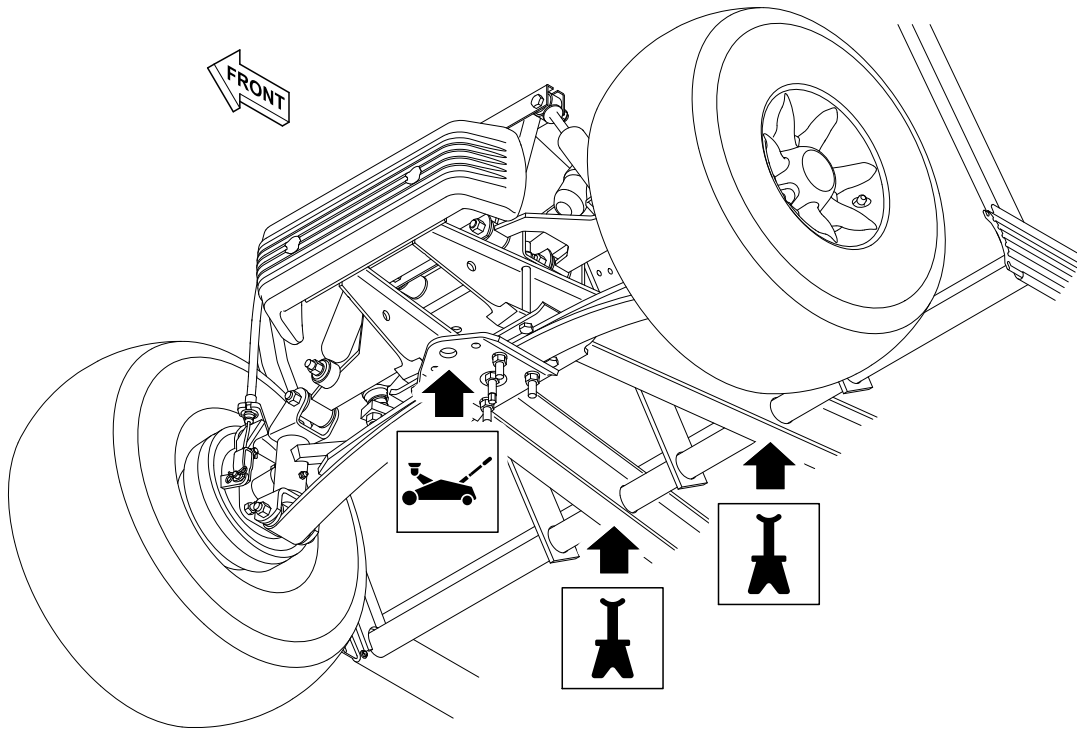


LIFTING THE VEHICLE WITH CARGO CAN CAUSE PROPERTY DAMAGE, SERIOUS PERSONAL INJURY, OR DEATH. REMOVE ALL CARGO FROM THE CARGO BED BEFORE THE VEHICLE IS LIFTED.

Before the vehicle is lifted:

- Disable the vehicle.
- Use a jack and jack stands rated for the vehicle.

To lift the front of the vehicle:



1. Place the jack in the center of the lift point.
2. Lift the front of the vehicle.
3. Put jack stands under the frame rails.
4. Lower the vehicle onto the jack stands.

LIFT THE REAR OF THE VEHICLE

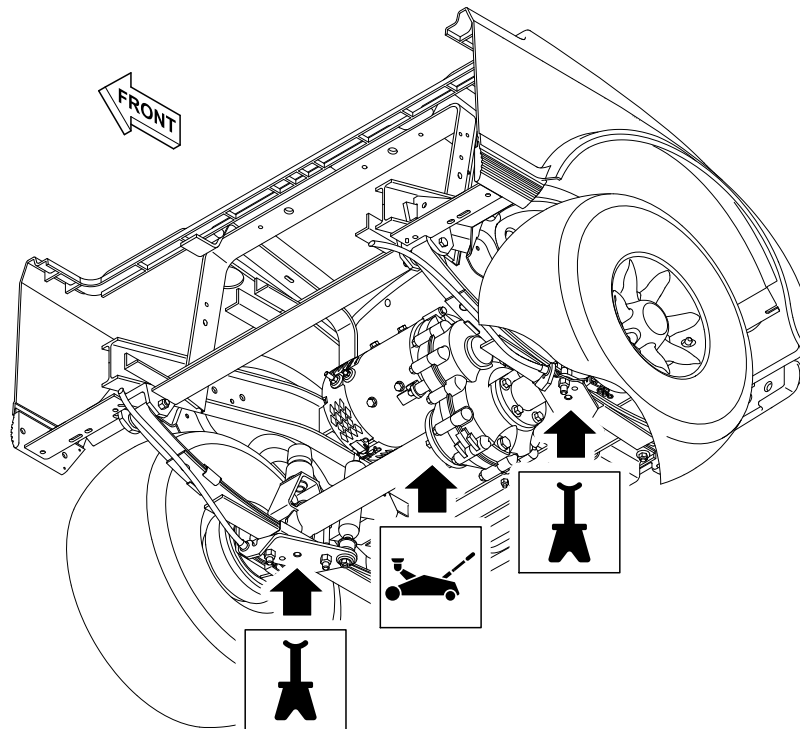
⚠ WARNING

LIFTING THE VEHICLE WITH CARGO CAN CAUSE PROPERTY DAMAGE, SERIOUS PERSONAL INJURY, OR DEATH. REMOVE ALL CARGO FROM THE CARGO BED BEFORE THE VEHICLE IS LIFTED.

Before the vehicle is lifted:

- Disable the vehicle.
- Use a jack and jack stands rated for the vehicle.

To lift the rear of the vehicle:



1. Place the jack in the center of the lift point.
2. Lift the rear of the vehicle.
3. Put jack stands under the frame rails.
4. Lower the vehicle onto the jack stands.

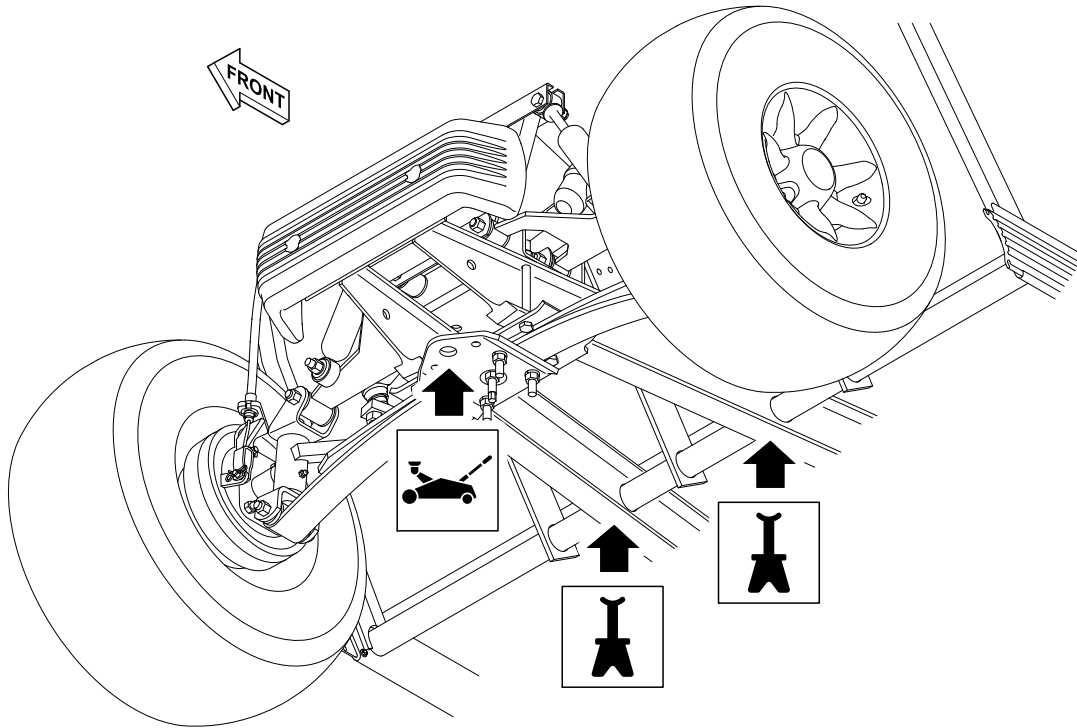
LOWER THE VEHICLE

LOWER THE FRONT OF THE VEHICLE

Before the front of the vehicle is lowered:

- Use a jack rated for the vehicle.

To lower the front of the vehicle:



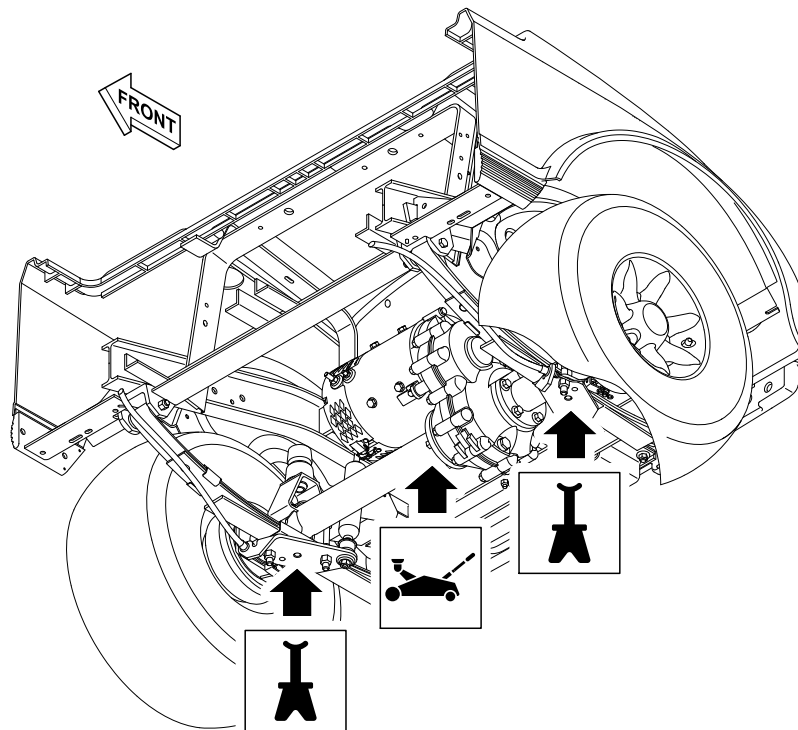
1. Place the jack in the center of the lift point.
2. Lift the vehicle off of the jack stands.
3. Remove the jack stands.
4. Lower the vehicle.

LOWER THE REAR OF THE VEHICLE

Before the rear of the vehicle is lowered:

- Use a jack rated for the vehicle.

To lower the rear of the vehicle:



1. Place the jack in the center of the lift point.
2. Lift the vehicle off of the jack stands.
3. Remove the jack stands.
4. Lower the vehicle.

TIRE PRESSURE MEASUREMENT

Before the tire pressure measurement:

- Disable the vehicle.

To measure the tire pressure:

1. Remove the valve stem cap.
2. Use a pressure gauge to measure the tire pressure.
3. Adjust to meet the recommended tire pressure.

Note: Go to the approved wheel and tire assemblies matrix on <http://www.clubcar.com> for information regarding tire type, inflation pressure, and lug nut torque.

4. Install the valve stem cap.

WHEEL ASSEMBLY

WHEEL ASSEMBLY REMOVAL

Before the wheel assembly is removed:

- Disable the vehicle.

To remove the wheel assembly:

1. Remove the wheel cover.
2. Loosen the lug nuts.
3. Lift the vehicle to allow for removal of the wheel assembly.
4. Remove the lug nuts.
5. Remove the wheel assembly.

WHEEL ASSEMBLY INSTALLATION

Before wheel assembly installation:

- Disable the vehicle.

To install the wheel assembly:

1. Lift the vehicle to allow for installation of the wheel assembly.
2. Align the wheel assembly onto the hub of the vehicle.

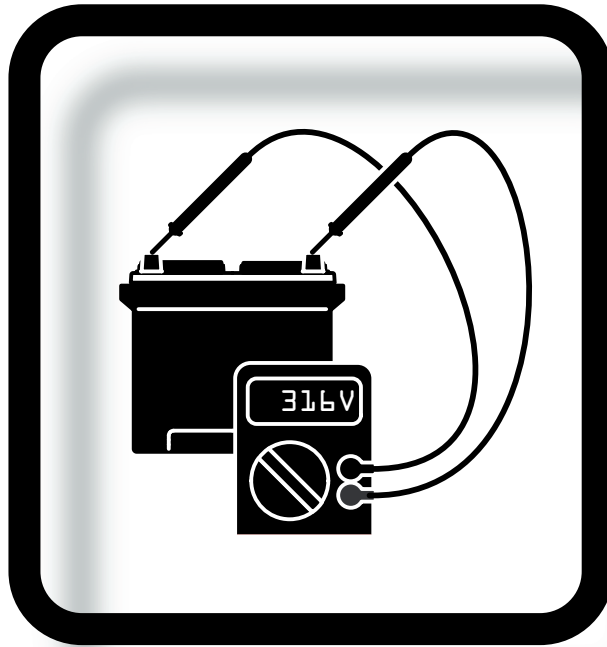
Note: Make sure that the valve stem points to the outer side of the vehicle.

Note: Make sure that the tire tread is in the correct direction of travel.

3. Tighten the lug nuts until they are hand-tight.
4. Lower the vehicle.
5. Tighten the lug nuts to the recommended torque specification.

Note: Go to the approved wheel and tire assemblies matrix on <http://www.clubcar.com> for information regarding tire type, inflation pressure, and lugnut torque.

6. Install the wheel cover.



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BATTERY MAINTENANCE

CAUTION

LEAD-ACID BATTERIES CONTAIN DANGEROUS MATERIALS THAT CAN CONTAMINATE THE WATER AND SOIL, CAUSE ENVIRONMENTAL DAMAGE, CAUSE PROPERTY DAMAGE, AND PERSONAL INJURY. DO NOT ADD TOO MUCH WATER TO THE BATTERIES.

WEAR SAFETY GLASSES OR APPROVED EYE PROTECTION WHEN YOU DO THE SERVICING OF THE VEHICLE. WEAR A FULL FACE SHIELD AND RUBBER GLOVES WHEN NEAR BATTERIES.

BATTERY CHARGING

CHARGING WITH ONBOARD CHARGER

DANGER

CHARGING BATTERIES EMIT HYDROGEN GAS, THAT IS EXPLOSIVE ABOVE 2% AIR CONCENTRATION. CHARGE THE BATTERIES IN A VENTILATED AREA WITHOUT COVERS OR ENCLOSURES.

CHARGING BATTERIES EMIT HYDROGEN GAS, THAT IS EXPLOSIVE ABOVE 2% AIR CONCENTRATION. KEEP BATTERIES AWAY FROM SPARKS AND OPEN FLAMES.

CHARGING BATTERIES EMIT HYDROGEN. HYDROGEN BECOMES AN EXPLOSIVE GAS AT 2% AIR CONCENTRATION. INDIVIDUAL VEHICLES REQUIRE ONE AIR EXCHANGE PER HOUR. FLEET 5 TIMES PER HOUR. THE TOTAL VOLUME OF AIR IN THE CHARGING AREA MUST BE CHANGED AT LEAST FIVE TIMES PER HOUR. EXHAUST FANS MUST BE LOCATED AT THE HIGHEST POINT OF THE ROOF. SPEAK WITH A LOCAL HVAC ENGINEER.

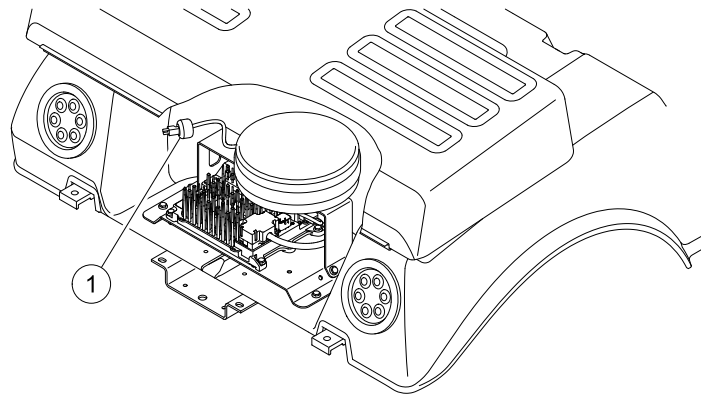
CHARGING THE BATTERIES WITH ACCESSORIES ON CAN CAUSE A FIRE AND PERSONAL INJURY. TURN OFF ALL ACCESSORIES BEFORE CHARGING THE BATTERIES.

WARNING

LOOSE CORD CONNECTIONS CAN CAUSE A FIRE. MAKE SURE THAT ALL CORD CONNECTIONS AT THE RECEPTACLE ARE CLEAN AND TIGHT.

1. Turn the key to OFF.
2. Turn off all accessories.

3. Connect the AC cord (1) to the power source.



4. Before vehicle operation:
 - 4.A Disconnect the AC cord from the power source.
 - 4.B Retract the AC cord.

BATTERY ELECTRICAL CONNECTION

DISCONNECT THE BATTERIES

Before the batteries are disconnected:

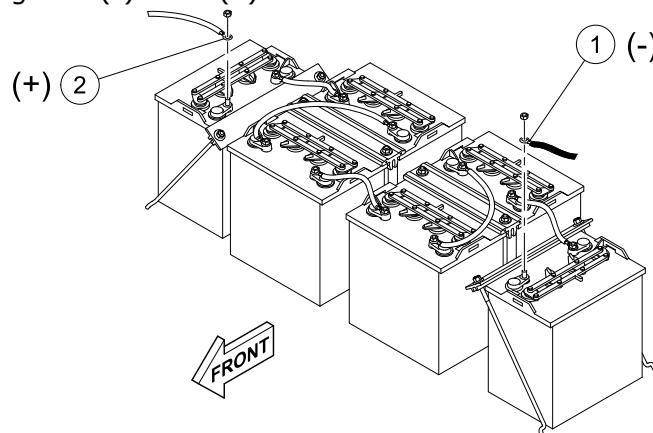
- Disable the vehicle.

To disconnect the batteries:

⚠ DANGER

BATTERIES DISCONNECTED OR CONNECTED WITH THE RUN/TOW SWITCH SET TO RUN CAN CAUSE A BATTERY EXPLOSION AND SERIOUS PERSONAL INJURY. SET THE RUN/TOW SWITCH TO TOW BEFORE THE BATTERIES ARE DISCONNECTED OR CONNECTED.

1. Set the Run/Tow switch to TOW.
2. Disconnect the negative (-) cable (1).



3. Disconnect the positive (+) cable (2).

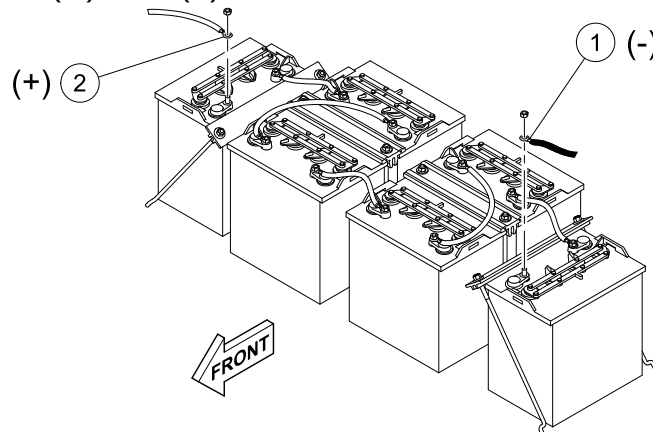
Note: Wait 90 seconds for the controller capacitors to discharge.

CONNECT THE BATTERIES

⚠ DANGER

BATTERIES DISCONNECTED OR CONNECTED WITH THE RUN/TOW SWITCH SET TO RUN CAN CAUSE A BATTERY EXPLOSION AND SERIOUS PERSONAL INJURY. SET THE RUN/TOW SWITCH TO TOW BEFORE THE BATTERIES ARE DISCONNECTED OR CONNECTED.

1. Set the Run/Tow switch to TOW.
2. Connect the positive (+) cable (2).



3. Connect the negative (-) cable (1).
4. Tighten the hardware to 110 lb·in (12.4 N·m).
5. Apply battery terminal protector spray to the battery terminals.
6. Set the Run/Tow switch to RUN.



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TRANSPORT AND TOW

⚠ DANGER

NEVER ALLOW PASSENGERS TO RIDE IN THE VEHICLE OR TRAILER BEING TOWED. DO NOT LET PASSENGERS RIDE IN THE VEHICLE OR TRAILER BEING TOWED.

⚠ WARNING

KEEP AWAY FROM THE AREA BETWEEN THE TOW VEHICLE AND THE TOWED VEHICLE OR TRAILER.

DO NOT TOW A CLUB CAR VEHICLE BEHIND A PASSENGER VEHICLE OR TRUCK ON A PUBLIC ROAD. ONLY TOW A CLUB CAR VEHICLE ON AN APPROVED TRAILER.

⚠ CAUTION

USE EXTREME CAUTION WHEN TOWING. DO NOT MAKE SHARP TURNS WITH A TRAILER. DO NOT TOW A VEHICLE OR TRAILER ON PUBLIC ROADS OR HIGHWAYS. DECREASE THE VEHICLE SPEED WHEN TOWING A VEHICLE OR TRAILER.

THE VEHICLE CAN FALL OFF THE TRAILER AND CAUSE PROPERTY DAMAGE AND PERSONAL INJURY. MAKE SURE THE VEHICLE IS CORRECTLY SECURED TO THE TRAILER.

BEFORE TRANSPORTING THE VEHICLE ON A TRAILER, REMOVE THE WINDSHIELD. SECURE THE SEAT BOTTOM.

WHEN A TRAILER IS USED ON A PUBLIC ROAD, THE TRAILER MUST MEET ALL FEDERAL, STATE, AND LOCAL REQUIREMENTS SUCH AS TAILLIGHTS AND BRAKE LIGHTS.

PREPARE THE VEHICLE TO BE TOWED

1. Turn the key to OFF.
2. Remove the key. Keep the key in a safe area.
3. Set the Forward / Neutral / Reverse control (FNR) to N.
4. Set the Run/Tow switch to TOW.

TOW WITH THE VEHICLE

- The vehicle can tow one vehicle that is the same size.
 - Use only a Club Car approved tow kit.
1. Prepare the vehicle to be towed.
 2. Use a Club Car approved tow kit to tow the vehicle.
 3. Tow the vehicle under 5 mph (8 kmh).

VEHICLE TRANSPORT PREPARATION

The vehicle is not designed to be towed at speeds over 5 mph. If movement over long distances or on public roads is necessary, transport the vehicle on a trailer. Use a trailer that has a load rating of more than the weight of the vehicle.

1. Set the park brake.
2. Set the Forward / Neutral / Reverse control (FNR) to N.

3. Turn the key to OFF.
4. Remove the key. Keep the key in a safe area.
5. Remove all cargo from the vehicle.
6. Remove the windshield from the vehicle.
7. Secure all doors, access panels, seat bottoms, and windshield.
8. Examine the vehicle for loose parts. Tighten as necessary.
9. Secure the vehicle to the trailer.

VEHICLE TRANSPORT RECOVERY

1. Make sure that the trailer is correctly configured to remove the vehicle from the trailer safely.
2. Remove all materials used to secure the vehicle to the trailer.
3. Examine the vehicle for loose parts. Tighten as necessary.
4. Install the windshield.

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EXTENDED STORAGE

WARNING

FROZEN BATTERY ACID CAN CAUSE DAMAGE INCLUDING LEAKS AND EXPLOSIONS. IF THE BATTERY ACID FREEZES, REPLACE THE BATTERY BEFORE CHARGING OR USE. BATTERIES IN A LOW STATE OF CHARGE WILL FREEZE AT LOW TEMPERATURES. KEEP THE BATTERIES IN A HIGH STATE OF CHARGE.

UNINTENDED VEHICLE OPERATION CAN CAUSE SERIOUS PERSONAL INJURY OR DEATH. BEFORE LEAVING OR VEHICLE MAINTENANCE, DISABLE THE VEHICLE.

EXTENDED STORAGE PREPARATION

Keep sufficient water levels in each battery cell for a minimum of two weeks before extended storage to make sure proper mixing of water and battery acid. If necessary, add water as necessary then correctly charge batteries.

Note: It takes approximately five charge cycles with a minimum of 10-amp hours of use after each charge to correctly mix the water with battery acid.

To prepare your vehicle for extended storage:

1. Turn off all electronic accessories.
2. Set the Forward / Neutral / Reverse control (FNR) to N.
3. Turn the key to OFF.
4. Remove the key. Keep the key in a safe area.
5. Put chocks against the wheels.

Note: Do not engage the park brake.

6. Remove all cargo and personal items.
7. Run/Tow switch position:

Note: The charge indicator light is disabled when the Run/Tow switch is set to TOW.

7.A On vehicles equipped with Visage that will have remote monitoring, set the Run/Tow switch to RUN.

7.B On vehicles equipped with Visage that will not have remote monitoring, set the Run/Tow switch to TOW.

7.C On all other vehicles, set the Run/Tow switch to TOW.

8. Clean the batteries.
9. Tighten all battery cable connections to 110 lb·in (12.4 N·m).
10. Keep the vehicle in a cool and dry area to keep battery self-discharge to a minimum.
11. Adjust pressure in each tire to recommended tire pressure.
12. Clean the vehicle.

13. If one or more conditions shown cannot be done while in storage, disconnect the negative (-) battery cable. Make sure that the negative (-) battery cable does not touch the battery terminal.
 - The battery charger must stay connected to an electric outlet
 - AC electrical power will be available during storage
 - Battery acid levels will be kept at a sufficient level while in storage
14. If all conditions shown can be done while in storage, do as follows:
 - The battery charger must stay connected to an electric outlet
 - AC electrical power will be available during storage
 - Battery battery acid levels will be kept at a sufficient level while in storage
- 14.A Connect the battery charger to the vehicle. Keep battery chargers connected during storage. The charger will automatically connect when necessary.
- 14.B Examine the battery acid level and charger function monthly.

Note: The charger is operating correctly when the blue light is on and the triangular light is off.

RETURN TO SERVICE FROM EXTENDED STORAGE

1. Clean the batteries.
2. If the batteries were disconnected, connect the batteries.
3. Fully charge the batteries.
4. Set the Run/Tow switch to RUN.
5. Set the Forward / Neutral / Reverse control (FNR) to N.
6. Adjust the pressure in each tire to the recommended tire pressure.
7. Have a trained technician lubricate the vehicle.
8. Do a daily pre-operation safety checklist.
9. Do a vehicle performance inspection.

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WARRANTIES

LIMITED WARRANTY**WARRANTY**

Club Car, LLC ("Club Car") hereby warrants to the Original Purchaser or Lessee, as those terms are defined herein, and subject to the provisions, limitations and exclusions in this limited warranty, that its new vehicle or new component purchased from Club Car or an Authorized Dealer or Distributor shall be free from defects in material and workmanship under normal use and service for the periods stated below, subject to the provisions, limitations and exclusions in this limited warranty.

This limited warranty covers material, workmanship and repair labor cost as to those items specifically listed below for the periods specified. Such repair labor shall be performed only by Club Car, its Authorized Dealers or Distributors, or a service agency approved by Club Car. For repairs made by qualified technicians other than Club Car's factory technicians or an Authorized Dealer or Distributor, Club Car will provide only the replacement parts or components.

If the warranty registration form is not completed and returned to Club Car at the time of the original retail sale, the Purchaser must provide proof of date of purchase with any warranty claim.

WARRANTY TIMEFRAME

ITEM	SUB-ITEMS	COVERAGE
VEHICLE MAINFRAME	Not applicable	2 years / 2,000 hours
SUSPENSION	Steering gearbox, steering column, shocks, and leaf springs	1 year / 1,000 hours
ELECTRIC POWERTRAIN	Electric motor, transaxle, and MCO	2 years / 2,000 hours
MAJOR ELECTRONICS	Solid state speed controller and battery charger	4 years / 16,000 hours
PEDAL GROUP	Pedal group mechanical assembly, brake cluster assemblies, and brake cables	1 year / 1,000 hours
SEATS	Seat bottom, seat back, and armrests	1 year / 1,000 hours
CANOPY SYSTEM	Canopy, rear canopy supports, drainage system, and structural accessory module (SAM)	
BODY GROUP	Body and dash panels	1 year / 1,000 hours
ALL REMAINING COMPONENTS	Solenoid, limit switches, voltage regulator, F&R switch, and options and accessories supplied by, including components not specified otherwise	1 year / 1,000 hours

EXCLUSIONS

Excluded from any Club Car warranty is damage to a vehicle or component resulting from a cause other than a defect including poor maintenance, neglect, abuse, accident and collision, maintenance adjustments, unreasonable or unintended strain or use, improper installation of accessories, installation of parts or accessories that are not original equipment including Club Car approved or non-approved GPS systems, non-approved alteration, and acts of God. Also excluded from any Club Car warranty are all fuses, filters, decals (except safety decals), lubricants, routine wear items such as engine mounts, bed floor lining, mats, pads, spark plugs, light bulbs, brake pads, belts, brushes, solenoids, bushings, drive buttons, cosmetic deterioration, and items that deteriorate, fade or fail due to exposure or ordinary wear and tear.

The provisions of this limited warranty shall not apply to failure due to the following conditions:

- Batteries
 - Improper charging of a vehicle due to the use of a battery charger model not approved by Club Car for use with the vehicle.
 - Use of water in batteries, including tap water, that contains impurities. Distilled water or a properly maintained, Club Car approved battery water deionizer and filter system must be used to ensure water quality.
 - Abuse such as overcharging, undercharging, improper fluid levels, loose wiring and fasteners, or rusted or corroded hardware.
 - Use of energy management systems that do not allow a minimum of 12 hours of charge time to assure proper charging.
 - Use of any accessories that do not draw power off the complete system voltage.
 - Neglect, breakage, freezing, fire, explosion, wreckage, melted terminal posts, the addition of any chemical, or the operation of the battery in an uncharged condition (below half charge 1.200 specific gravity); the installation of the batteries in reverse or recharging in reverse, breakage of containers, covers, or terminal post, or batteries used in applications for which they were not designed.
 - A battery damaged by a defective charger or batteries in vehicles that do not receive proper charging.
 - A vehicle not having an operational charger on a circuit that has the parameters specified in the vehicle owner's manual (the number of operational chargers must equal the number of operational vehicles), or use of an unapproved algorithm.
- Lack of proper maintenance such as preventive maintenance checks, proper rotation of vehicles in a fleet application, maintaining proper tire pressure and alignment and tightening loose wire connections as outlined in the owner's manual.
- Damages caused by improper installation of the component.
- Failed semiconductor parts such diodes and fuses that are vulnerable to electrical overloads (including lightning) beyond the control of CLUB CAR.
- Damaged charger AC and DC cord set with plug, which is a wear item and subject to user abuse.
- Use of gasoline containing more than 10 percent ethanol.

Without limiting the generality of the foregoing in any way, and as part of its limited warranty exclusion, Club Car does not warrant that its vehicle or components such as batteries, computer, controller or electrical device are suitable for use in any application other than in its products. As in the use of any vehicle, batteries, computer, controller or electrical device, a prudent owner will read and study the owner's manual, the operator instructions and the warning labels; and will exercise due care in working on or around vehicles, batteries or electrical devices.

Transportation expenses for warranty services are also excluded from this warranty.

VOIDING OF WARRANTY

This and any other warranty shall be void if the vehicle or component is abused or used in an unintended manner or shows indications that it has been altered in any way, including, but not limited to, modification of the speed governor, braking system, steering, transaxle, or other operating systems of the car to cause it to perform outside club car specifications. The warranty is likewise void if the vehicle shows indications that reasonable or necessary maintenance as outlined in the owner's manual and maintenance and service manual was not performed at the time and in the manner specified in such manuals.

SOLE REMEDY

Club Car's liability under this limited warranty or in any action whether based upon warranty, contract, negligence, strict product liability or otherwise, shall be the repair or replacement, at Club Car's option, of the vehicle or component thereof that Club Car deems to be defective. Replacement shall mean furnishing, during the applicable limited warranty period, a new vehicle or factory-reconditioned vehicle or component thereof that is identical or reasonably equivalent to the warranted product or component at no cost to the purchaser. Repair shall mean remedying a defect in the vehicle or component thereof at no cost to the purchaser during the applicable limited warranty period. Club Car reserves the right to test and recharge any component returned for adjustment. If Club Car elects to repair the vehicle or component, it may provide factory-reconditioned parts or components. All parts and components replaced under warranty shall become the property of Club Car.

DISCLAIMER

This limited warranty is exclusive. Club Car makes no other warranty of any kind, expressed or implied. Any implied warranties of merchantability or fitness for a particular purpose are hereby disclaimed by Club Car and excluded from this warranty. The Purchaser and Club Car expressly agree that the sole remedy of the replacement or repair of the defective vehicle or component thereof is the sole remedy of the Purchaser. Club Car makes no other representation or warranty of any kind, and no representative, employee, distributor or dealer of Club Car has the authority to make or imply any representation, promise or agreement, which in any way varies the terms of this warranty.

In the event that another pre-printed warranty document, certificate or both offered by or through Club Car at the time of sale of this vehicle (each an "Additional Warranty Document") is deemed to conflict with the limitations or exclusions contained herein, the limitations and exclusions contained herein shall continue to apply to both this limited warranty statement and, to the maximum extent permitted by law, to each Additional Warranty Document.

NO CONSEQUENTIAL DAMAGES

In no event shall Club Car be liable for any incidental or consequential damages including, but not limited to, loss related to property other than the vehicle, loss of use, loss of time, inconvenience, or any other economic loss.

Some states allow neither limitation on the duration of an implied warranty nor exclusions or limitation of incidental or consequential damages. Therefore, the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

HOW TO MAKE A WARRANTY CLAIM

To make a warranty claim under this limited warranty, you must present the vehicle or defective component with evidence of proof of purchase date and number of amp hours (if applicable) to an authorized Club Car dealer.

For warranty-related communication, contact:

E-mail

cci_warrantyadministration@clubcar.com

Postal Service

Club Car, LLC
Attention: Warranty Services
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Evans, Georgia 30809
Unites States Of America

Publication Part Number TPCC01VS00EN017

Edition Code A



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