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carryall club car manual

Vehicle Owners Manual. Electric and Gasoline See also Model Identification in this manual. Warranty information appears at the end of this manual. No other warranties, express or implied, are contained herein. Your authorized representative checked the vehicle before it was delivered to you and will provide you a copy of the Club Car is not liable for errors in this manual or for incidental or consequential damages that result from the use of This manual contains proprietary information that is protected by copyright. All rights are reserved. No part of this manual The information contained in this document is subject to change without notice. Club Car reserves the right to make design These utility vehicles are fourwheel, generalpurpose vehicles intended to transport people and cargo on improved or These vehicles do not conform to U.S. Federal Motor Vehicle Safety Standards FMVSS for automobiles or to FMVSS 500 If in English, this manual is the Original Instructions provided by the manufacturer. If in any language other than English, P.O. Box 204658 Club Car, Tranquility, and ArmorFlex This manual effective June 2015. Page 1 Please protect your investment and Your comfort and safety are important to us, so we urge you to read and follow the stepbystep operating instructions These instructions must be followed in order to avoid the risk of severe personal Club Car products are backed by a customer support system designed to offer you fast, courteous service. In the event Refer to Figure 1. Download a QR code If you would prefer to write to us, direct your letter to Club Car LLC, Attention Marketing Services, P.O. Box 204658, Augusta, Georgia 30917 4658 USA. We hope you will consider this owner's manual a permanent part of your Club Car vehicle. If you sell the vehicle, Dealer Locator QR Code Dry Moly Lube EP NLGI Grade 2 commercially available. Engine Air Filter 404 cc Spark Plug O.H.C. 404 cc Safety Decal Identification. 5. Practice Safety. 15. Safety Details. 16. General Warnings. 16. http://ghefootmassage.com/fckeditor_userfiles/boss-dr-rhythm-dr-3-manual.xml

- **carryall club car manual, club car carryall 2 manual, club car carryall parts manual, club car carryall 1500 manual, club car carryall 500 manual, club car carryall service manual, 2000 club car carryall manual, club car carryall 550 manual, club car carryall 700 manual, club car carryall 1 manual, carryall club car manual, carryall club car manual download, carryall club car manual pdf, carryall club car manual free, carryall club car manual online, manual for club car carryall, club car carryall parts manual, club car carryall parts manual pdf, club car carryall 1 manual, 1994 club car carryall manual.**

General Information. 21. Model Identification. 22. Controls and Indicators. 22. PreOperation and Daily Safety Checklist. 31. Driving Instructions. 33. Loading and Unloading. 36. Vehicle Load Capacities. 36. Towing with the Vehicle. 38. Transporting on a Trailer. 39. Maintenance. 43. Periodic Service Schedules. 44. Periodic Lubrication Schedules. 47. Single Point Watering System SPWS. 59. Cleaning the Vehicle. 67. Accessories. 68. Subsequent Owner Registration. 68. Vehicle Specifications. 69. Warranties. 74. EC Declaration of Conformity. 82. Page 3. Technical Publication Customer Satisfaction Survey Please participate in the Technical Publication customer satisfaction online survey. This survey takes less than five minutes to complete and your responses will help examine current performance Our top priority is to provide timely, accurate, and user friendly manuals. The online survey can be found at or using the QR Code below. Figure 2. Page 4. Technical Publication Customer Satisfaction Online Survey. Safety Decal Identification For detailed information on specific features, read the Decal, Crush Area Warning behind seat, near Page 5. Safety Decal Identification Page 6 Decal, Operating Instructions. Decal, 12V Accessory Fuse Block under

frontSafety Decal IdentificationSee owner'sDecal, 4 Gauge Wire Warning on frame aboveDecal, Do Not Use as Ground on frame abovePage 7. Safety Decal IdentificationDecal, 12V Accessory Fuse Block under frontPage 8Decal, Crush Area Warning behind seat, nearSafety Decal IdentificationSee owner's manual.Decal, Component Cover Notice on electricalDecal, 48V Accessory Fuse Block on electricalDecal, Ground on electrical component mountingPage 9. Safety Decal IdentificationDecal, Bed Loading Warning on cargo bed or seatDecal, Crush Area Warning behind seat, nearSafety Decal IdentificationDecal, Crush Area Warning behind seat, nearPage 11.
<http://eclearusa.com/images/boss-dr-rhythm-dr-55-manual.xml>

Safety Decal IdentificationDecal, Trailer Hitch Tongue Weight Notice onDecal, Diode Warning near batteryDecal, Bed Latch Warning. Safety Decal IdentificationDecal, Crush Area Warning behind seat, nearPage 13. Safety Decal IdentificationDecal, Trailer Hitch Tongue Weight Notice onDecal, Diode Warning near battery. Practice SafetyPractice Safety. Safety signs like you see above may at first seem shocking, but their impact is mild compared with the realityYour safety and satisfaction are of the utmost importance to us. That is why before operating the vehicle, we urgeUnderstand and become familiar with the DANGER, WARNING, and. CAUTION statements and procedures it contains, along with the safety decals that are affixed to your vehicle. Take time to understand the language of safety. It is a language that can save your life.Page 15. Safety DetailsIt is important to note that some vital statements throughout this manual and on the decals affixed to the vehicle areFor your protection, we recommend that you take specialSafety precautions are essential and must be followed. If any of the operation or safety decals on the vehicle become damaged, have been removed, or cannot be easilyContact yourSafety Decal Identification on page 5. Other specific safety statements appear throughout this manual and onPage 16. General WarningsWear a full face shield andExplosive! Do not smoke. Keep sparks and flames away from the vehicle andThe engine produces carbonIf the vehicle is equipped with a prop rod, ensure that it is securely engagedKeep hands clear ofFailure to heed thisAnyone doing evenThe appropriate instructions must be used when performing maintenance, service, or accessoryElectric vehicles only. SinglePoint Watering System SPWS on page 52.General WarningsSidePost Battery Disconnecting the BatteryGasoline Vehicles on page 19. See TopPost Battery Disconnecting the BatteryGasoline Vehicles on page 20.

Do not allow a positive wire to touch the vehicle frame, engine, orAll vehiclesUse extreme caution toPage 18. General WarningsConnect battery cables in reverse order.Page 19. General WarningsConnect battery cables in reverse order.Connect battery cables in reverse order.Figure 6 TopPost Battery Battery Cable. RemovalGasoline VehiclesPage 20. General InformationLeadacid batteries are identified by the symbol shown below and should be properly recycled Figure 7. They cannotResponsibility for environmental protection must bePlease contactRefer to General Warnings for more information.International Safety Symbols on BatteriesElectric Carryall 500, 550, and 700. Gasoline Carryall. Page 21. Model IdentificationThroughout this manual, important features unique to each model are highlighted.The front wheels have no offset, whereas the rear wheelsCC5819123456 Figure 9. The two letters 1 at the beginning of the serial number indicate the vehicle model. The following four digits 2The six digits 3 following the hyphenSee following NOTE. NOTE Have the vehicle serial number available when ordering parts or making inquiries. Build Code The build code 4 is a fivedigit number that appears on the vehicle serial number decal. The build codeThis owners manual is valid for the buildPage 22. Controls and IndicatorsDoing so will void the warranty, as well asEach vehicle is equipped with either a twoposition key switch or a threeposition key switch. All electric vehicles areGasoline vehicles equipped with a twoposition key switch are referred to asTo start the vehicle, turn the keyRelease the key and it willFailure to heed this caution can result in damage to the unitized transaxle. Shift the handle only when the vehicle is at a complete stop. Failure to heed this caution can resultNOTE When the key is turned to the OFF position, the main vehicle systems are disabled. The key switch may beThe key can be removed only when the key switch is in the OFF position.

Electric Vehicles Press the FORWARD side of the switch to operate the vehicle. The reverse buzzer will sound as a warning when the handle is pushed up to operate the vehicle. The engine must be at idle before shifting. See preceding WARNING and CAUTION. Page 23. Controls and Indicators. Club Car vehicles operate at reduced speed in reverse. The reverse buzzer will sound as a warning when the headlight switch 3 is located on the right side of the instrument panel Figure 10 or Figure 11. Press the side of the headlight switch 3. NOTE Gasoline vehicles Using the headlights for extended periods of time without the engine running or with the electric vehicle features a charge indicator light 4 located at the top of the instrument panel Figure 10. The light battery low state of charge warning charging confirmation Page 24. Controls and Indicators The gasoline vehicle is equipped with a low oil warning light 4, located at the top of the instrument panel Figure 11. If the warning light comes on, oil should be checked and added to the engine as necessary before continuing to use the vehicle. The vehicle should never be driven when the low oil warning light remains on. If the oil level is low, add oil. Gasoline Vehicles Only. The fuel gauge allows the hour meter should be used by the trained technician to track vehicle See Periodic Service Schedules on page 44. It is optional on the other models. NOTE On the Carryall 700, the electric bed lift has a maximum load capacity of 500 lb 226 kg. For vehicles equipped with an electric bed lift, the electric bed lift switch 6 is located on the upper left side of the bed. To lift the bed, press the side of the switch with the up arrow, and press the other side of the switch to lower the bed. The bed lift will make a loud clicking sound to signal the bed is in the rest position. The electrical circuit to the bed lift exceeding a 10amp total draw on the circuit will result in a blown fuse. NOTE The power point circuit is disabled while the battery charger is plugged in.

The power point is not for continuous use. Extended use can cause the vehicle battery or batteries to become discharged. Page 25. Controls and Indicators When the accelerator is pressed, the accelerator pedal will automatically release the park brake and start the engine. When the accelerator is released, the engine will idle. See following. WARNING and CAUTION. Failure to heed this caution can result in damage to the unitized transaxle. Failure to heed this caution can result in damage to the vehicle. Electric Vehicles. Electric vehicles use a special electrical system, which employs motor braking in some modes of operation. In the event of a tripped circuit breaker, bring the vehicle to a complete stop, remove the battery charger, and contact your dealer. If the walk away braking function remains engaged for two seconds or more, a warning buzzer will sound to alert the operator. See following WARNING. Page 26. Controls and Indicators Motor braking is activated when the vehicle slows to the programmed speed. If no speed settings are programmed, motor braking will be activated at 10 mph. Contact your dealer. When this occurs, use the brake pedal to slow or stop the vehicle. It has the word PARK To set the park brake, press the brake pedal. See following WARNING. Page 27. Controls and Indicators Figure 15 Park Brake. Electric Vehicles Only The switch must be in the RUN position in order to operate the vehicle. When the switch is in the TOW position, power is not supplied to the engine. See following NOTE. Page 28. Controls and Indicators If the circuit breaker trips again when vehicle operation is resumed, contact your dealer. For the convenience of the trained technician, there is a neutral lockout switch located on the seat support panel. The neutral lockout switch has two positions, MAINTENANCE and OPERATE, which allow the technician to run the engine in the NEUTRAL. With the switch in this position, the vehicle will not run. Page 29.

Controls and Indicators NOTE Be sure to return the switch to the OPERATE position after servicing the vehicle, or it will not run with the engine. To close the bed, lower it gently until the bed latch engages. DO NOT drop the bed. Figure 19 Prop Rod Carryall 500 and 550 vehicles are equipped with an automatically engaging prop rod and prop rod track on the driver's side. When pulling the bed latch handle and lifting the bed, the prop rod will come to rest on the prop rod track. Otherwise the bed will fall, resulting in damage to the vehicle. Page 30. Pre-Operation and Daily Safety Checklist To lower the bed of a Carryall 500 or 550 vehicle, lift the bed so that the prop rod is no longer supported in one of the prop rod tracks. Carefully inspect each vehicle to ensure the prop rod is properly seated in the prop rod track. Use the following checklist as a guide to inspect the vehicle. This checklist should be used daily to ensure

that Periodic Service Schedules on page 44. Be sure that all nuts, bolts, and screws are tight. On gasoline vehicles, check all hose clamps for tight fit as well as the starter belt for tightness. Decal Identification on page 5. See Vehicle Specifications. Wires should be tight and free of corrosion. On electric vehicles, charge batteries. Check battery posts. Wires should be tight and free of corrosion and battery should be fully charged. Wires should be tight and free of corrosion and inspect air intake for blockage. See Performance Inspection on page 32. Page 31. Pre-Operation and Daily Safety Checklist. Use the following checklist, in conjunction with the Pre-Operation and Daily Safety Checklist, as a guide to inspect the All Vehicles. See Controls and Indicators on page 22. When brake pedal is fully pressed under moderate pressure, if the brake adjustment must be maintained so that the brake pedal cannot be pressed to the check the vehicle ride and performance. Have. Electric Vehicles. Club Car vehicles operate at reduced speed in reverse. When the pedal is released, it should return to the original. See Pedal Up Motor Braking below. Motor braking should engage and limit rolling to no.

When walk away motor. Motor braking will disengage when vehicle slows to the. This feature is programmable for IQ Plus vehicles. Contact your local Club. When the vehicle. Gasoline Vehicles. When the pedal is released, it should return to the original position and the. Page 32. Driving Instructions. Refer to Vehicle Specifications beginning on. Be sure all persons can properly. Failure to do so can result in. Driver should keep both hands on the steering wheel when the vehicle is. Avoid driving. If a loaded vehicle must be stopped on a hill, avoid. Failure to heed this warning can result. Driving Instructions. If your vehicle will be used. Accessories can. No one should drive the vehicle without first being instructed in the proper operation and use of the vehicle's controls. An experienced operator should accompany each first-time driver on a test drive before allowing them to operate. To ensure safe operation of the vehicle, follow exactly and in order, all of the following procedures. Read and. Make sure load is secure. Driver should have both hands. Electric and pedal start vehicles. Start the vehicle. The park brake will release automatically and the vehicle will start to. See following. WARNING and NOTE. Key start vehicles. Start the vehicle. The engine will idle. Reverse. Engine must be at idle before moving the handle. A buzzer will sound as a warning when. Driving Instructions. The park brake will release automatically and. As the accelerator pedal is pressed, speed will increase until full speed is. Electric vehicles only. Gasoline vehicles only. If the vehicle does not slow down at the normal rate, to stop vehicle, release the accelerator pedal and press the brake pedal until vehicle comes to a complete stop. This prevents the possibility of a parked vehicle with the park brake. Page 35.

Loading and Unloading. Failure to do so can cause the vehicle. If you must stop on a hill, avoid sudden starts, or rolling. Failure to heed this warning can cause vehicle to overturn. The tailgate should be in the upright position and latched securely while the. Center and secure cargo as far forward as possible in the cargo bed. Do not overload the vehicle. See the following. The occupant capacity is the maximum allowable weight for occupants operator and passengers to operate. Cargo Capacity. The cargo capacity is the maximum amount of load that the vehicle can haul in the cargo areas and cargo bed and. Trailer Tongue Weight. Trailer tongue weight is the maximum allowable amount of weight exerted by the trailer tongue onto the trailer hitch. Page 36. Vehicle Load Capacities. Gross Trailer Weight. Gross trailer weight is the combination of the trailer weight and the trailer load weight. Vehicle Rated Capacity. The vehicle rated capacity is the maximum amount of weight on the vehicle. This capacity includes the weight of. Vehicle Combination Rated Capacity. The vehicle combination rated capacity includes the vehicle rated capacity and gross trailer weight. Maximum Gross Vehicle Weight. The maximum gross vehicle weight includes the vehicle weight and the vehicle rated capacity. The stated maximum. Maximum Gross Vehicle Combination Weight. The maximum gross vehicle combination weight includes the maximum gross vehicle weight and the gross trailer. Refer to Figure 20 for the following specifications. Carryall 500 Ele and. Carryall 550 Electric. Carryall 700 Electric. C Maximum Trailer Tongue Weight. D Maximum Gross Trailer Weight. Rated Capacity. Vehicle

Weight. Electric 1393 lb 632 kg. Gasoline 907 lb 411 kg. Electric 1402 lb 636 kg. Gasoline 942 lb 427 kg. Electric 1475 lb 669 kg. Gasoline 993 lb 450 kg. Weight. Electric 2593 lb 1176 kg. Gasoline 2107 lb 956 kg. Electric 2302 lb 1044 kg. Gasoline 1842 lb 836 kg. Electric 2893 lb 1312 kg. Gasoline 2407 lb. A Occupant Capacity.

B Cargo Capacity includes cargo, bed load andMaximum Gross Vehicle Combination WeightGasoline 1842 lb 836 kg. Electric 2975 lb 1349 kg. Gasoline 2493 lbElectric 2975 lb 1349 kg. Gasoline 2493 lbPage 37. Towing with the VehicleVehicle Load CapacityFailure to heed this warning can cause the vehicle to overturn,Because towing a vehicle or trailer can have an adverse effect on vehicle handling, be especially cautious when towingParking the vehicle with a trailer on a hill should be avoided. If you must park on a hill, apply the brakes and haveBrakes should be released to allow the chocks to absorb the load of the trailer. After the tires have been chocked, engage the park brake. Page 38. Transporting on a TrailerFailure to heed this warning can cause the vehicle to overturn,If the vehicle or vehicles must be transported over long distances or on public highways, they should be transported onSee General Warnings on page 16.This is to prevent unintentionally starting the vehicle. Anyone doing evenThe appropriate instructions must be used when performing maintenance, service, or accessoryDiscard the battery. FrozenPage 39Check water levels at least two weeks prior to winter storage to ensure proper mixing of water and electrolyte. Note thatDo NOT water batteries immediately prior to storage because this will not provide sufficientFreezing can occur when batteries are stored in this condition.If water is required, fill the cells to cover the plates, charge theImmediately Prior to Storage, Perform the Following StepsWash tops and terminals of batteries with a solution of bakingLet the terminals dry and then coat them with Battery Terminal. Protector Spray.This will minimize battery selfdischarge.Perform semiannual periodic lubrication. See Periodic Lubrication Schedules on page 47.Do not engage the park brake. Chock the wheels to prevent the vehicle from rolling.

NOTE It is recommended that the vehicles be plugged in and the electrolyte level maintained throughout the storageTo disconnect batteries for storage, go to step 13.Leave battery chargers plugged in during storage. The charger willPage 40Perform the PreOperation and Daily Safety Checklist on page 31 and the Performance Inspection on page 32. See General Warnings on page 16.The appropriate instructions must be used when performing maintenance, service, or accessoryThis is to prevent unintentionally starting the vehicle or aDiscard the battery. FrozenPage 41This will minimize battery selfdischarge. If the battery appears to be weak,Use an automotivetype 12volt battery charger rated at 10 amps or less. Seal the fuel tank.We recommend using a slipon vinyl cap. NOTE It is not necessary to drain the fuel line.See SidePost Battery Disconnecting the BatteryGasoline. Vehicles on page 19. See TopPost Battery Disconnecting the BatteryGasoline Vehicles on page 20. Batteries should be clean and free of corrosion. Wash tops and terminals of batteries with a solution of bakingLet the terminals dry and then coat them with Battery Terminal. Protector Spray.Rotate engine crankshaft by hand several times and then install the spark plug andSee Vehicle Specifications on page 69.See Periodic Lubrication Schedules on page 47.Chock the wheels to prevent the vehicle from rolling.Connect vent tube to fuel tank vent.See SidePost Battery Connecting the BatteryGasoline VehiclesSee TopPost Battery Connecting the BatteryGasoline Vehicles on page 20.Turn the engine off and return the neutral lockout switch to the. OPERATE position. See following NOTE. NOTE Due to the oil added to the engine in preparation for storage, engine may smoke excessively for a shortPage 42. MaintenanceTo ensure troublefree vehicle performance, it is very important to follow an established preventive maintenanceSchedules and Periodic Lubrication Schedules to keep the vehicle in proper working condition.

Any vehicle not functioning correctly should be removed from use until it is properly repaired. This will prevent furtherAnyone doing evenThe appropriate instructions must be used when performing maintenance, service, or accessoryNEUTRAL position, and chock tires prior to servicing. Lower the

bed gently, keeping entire bodyFailure to follow these instructions can result in severe personal injury. Electric vehicles. Attempting to do so can cause severe burns. Gasoline vehicles only. Failure to heed this warning can resultSee SidePost. Battery Disconnecting the BatteryGasoline Vehicles on page 19. See TopPost Battery Disconnecting the BatteryGasoline Vehicles on page 20.Never allow a positive wire to touch the vehicle frame, engine,Page 43. Periodic Service SchedulesNOTE If the vehicle is constantly hauling heavy loads or hauling a trailer, these preventive maintenance proceduresBoth the Periodic Service Schedules and the Periodic Lubrication Schedules must be followed to keepDaily service by owner. Weekly service by owner. Monthly service by owner or trained. See PreOperation and Daily Safety ChecklistPerformance Inspection. See Performance Inspection on page 32. Batteries. Charge batteries after each daily use only. Batteries For vehicles NOT equipped. Check electrolyte level. Add water if necessary.See page 53. Batteries For vehicles equipped with the. Water the batteries. Observe that water flow occurs. SinglePoint Watering System. WaterSee BatteryWatering System SPWS on page 51. Wash battery tops and clean terminals with bakingCheck air pressure and adjust if necessary. See. TiresGeneral vehicle. Initial onetime inspection by owner or. Batteries For vehicles newly equippedWash battery compartment and underside ofFor vehicles newly equipped with the SPWS,See page 52. Periodic Service SchedulesCheck brake cables for damage; replace if. Brake systemCheck brake cable equalizer adjustment; adjust if.

Semiannual service by trained technicianElectrical wiring and connections. Check for tightness and damage. Check and adjust as required. See Steering and. Front wheel alignment and camber. Front Suspension section in the maintenanceMotor Controller Output RegulatorManually check battery electrolyte levels of all cellsSee page 52sied. Batteries section in the maintenance and service. If batteries are not performing as expected, see the. Annual service by trained technician onlyCheck for loose hardware, cracks, or other damage.Check safety decals. Replace if damaged or. Safety decalsDaily service by owner. Performance Inspection. See PreOperation and Daily Safety Checklist onSee Performance Inspection on page 32. Check engine oil level; change if necessary. See. Periodic Lubrication Schedules on page 47. Dispose of used oil properly. Engine. Check engine cooling air intake; visually inspectMonthly service by owner or trainedCheck air pressure and adjust if necessary. See. Wash engine compartment and underside of vehicle. Do not wash engine when hot.Periodic Service SchedulesClean terminals and wash dirt from casing; For sidepost battery check electrolyte level Figure 29. Check and adjust if necessary. See Steering and Front Suspension section inSemiannual service by trained technicianElectrical wiring and connectionsCheck for tightness and damage. Check brake shoes; replace if necessary or adjustBrake system. Check brake cables for damage; replace as required. Check brake cable equalizer adjustment; adjust ifCheck for leaks around gaskets, fill plugs, etc. Inspect, clean and gap spark plug; replace ifAnnual service by trained technicianCheck air filter element; clean or replace if. Engine air intake systemCheck clamps for tightness; check hose for cracks. Twoyear service by trained technician only. General vehicle. Check for loose hardware and tighten if necessary. Safety decals. Check safety decals. Replace if damaged or illegible.

Check and adjust valve lash as needed.Page 46. Periodic Lubrication SchedulesAnnually by trained technicianBrake linkage and pivotsAccelerator pivot rod supports. Dry Moly Lube CC PN 1012151. Brake slides. Front suspensionSF, SG Oil or higherInspect front wheel bearings RepackPage 47. Periodic Lubrication SchedulesBrake pedal shaft bearingsBrake linkage and pivotsAccelerator pivot rod supports andAnnually by trained technicianFront suspension. Chassis Lube EP NLGI Grade 2. Dry Moly Lube CC PN 1012151Inspect front wheel bearings RepackSE or higher. See also Figure 34, Page 66.Page 48. See General Warnings on page 16.Wear a full face shield andBatteries emit hydrogen while being charged. HydrogenAvoid contact with skin, eyes, or clothing. Antidotes. Call a physician immediately.Call a physician immediately.Use extreme caution toSinglePoint Watering System SPWS on page 52.Club Car electric vehicles use deepcycle batteries. Automotive batteries

should never be used in electric vehicles. New batteries will not deliver their full capabilities until they have been discharged and recharged 50 to 70 times. To Batteries should be fully charged before first use of new Club Car has, Page 49. Outlined below are four battery watering procedures, grouped into two categories Preferred and Alternate methods. Club Car recommends the use of a deionizer or distilled water. Alternate methods of reverse osmosis or tap water Preferred Methods. Distilled water is created by The result of this electrical filtering is a purified water, which To make sure the deionized water remains at a high quality, replace the filter in the Deionizer Systems. The Service Parts Department at Club Car offers two deionizer systems one for vehicles equipped with the Single. Point Watering System SPWS, CC PN 104006001, and the other for vehicles without SPWS, CC PN AM10974.

Alternate Methods In addition, the usage frequency of the membrane can also Due to the variance in water quality consistency, Club Car recommends The following chart Due to the cost and labor of performing water quality tests, Club Car recommends Trace Ammonia Antimony Calcium Chloride Copper Self discharge, reduces life, lower Nickel. None allowed. Intense lowering of on charge voltage. Nitrates Nitrites Platinum. Violent self discharge, lower on charge voltage. Selenium Zinc Wash tops and terminals of batteries with a solution of baking Do not allow this solution to enter the battery. Be sure terminals are tight. Let the terminals dry and then coat with. Battery Terminal Protector Spray. See following NOTE. NOTE Dispose of waste water properly. The terminal connections should be clean and tight, and any worn insulation or frayed wires should be replaced. Tighten battery terminals to proper torque. See following WARNING. The batteries should never be left discharged any longer than absolutely See Establishing the Watering Interval for. New Vehicles on page 52. See Watering Batteries with the SPWS on page 59. NOTE Bottled distilled water, with the hand pump, CC PN 104006101, is recommended for private consumer SPWS Page 51. Establishing the Watering Interval for New Vehicles. If you do not already have a battery watering interval for your vehicles, manually check the battery water level weekly Thereafter, water batteries according to the established interval. During Single Point Watering System SPWS Maintenance See Periodic Service Schedules The initial one time inspection of all cells If a valve fails to close, it will become evident due to Either failure scenario is rare, but should be monitored in the initial Replace malfunctioning valves to ensure maximum battery See preceding CAUTION. To keep batteries in good working condition, follow this maintenance program on a regular basis Wash tops and terminals of batteries with a solution of baking Do not allow this solution to enter the battery.