



Golf Car (Including Hunting Buggy)
Users' Manual And Service Manual



Operation Manual for Electric Golf Car

Thanks for purchasing our electric golf cars. This manual contains information for proper operation and maintenance and care of your golf car. A thorough understanding of this manual will help you to obtain maximum enjoyment from this golf car. Please keep it properly for future reference.

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1 . OVERVIEW

Our golf car is environment-friendly and suitable for use in golf course, and it also can be used as people mover or utility car in vacation villages, villa areas, resort hotels, private residential areas, tourist scenic spots, or any other place where this type of golf car is allowed.

WARNING!

Please always learn whether there is any restriction in the area where you intend to use the golf cars to avoid any unpleasant experience.

2. SAFE OPERATION INSTRUCTIONS

Our golf car is designed for simple operation, however, please make sure to observe following safe operation instructions:

BEFORE OPERATING THE GOLF CAR:

- ALWAYS read this first before you start driving the golf car.
- ONLY authorized people should drive this golf car, from the driver's side ONLY
- Drive the golf car ONLY in areas where the golf car is allowed to use by law or local regulations and the conditions are safe to do so.
- DO NOT allow more than the designed people on the golf car.
- DO NOT overload the golf car in any case, otherwise the motor may be damaged, the car may also lose control and/or the driver and passengers will be positioned in danger.
- DO NOT operate the golf car while under the influence of alcohol or drugs, otherwise, their affect on vision and judgment put the driver and passenger in danger.
- DO NOT make the car climb any slope beyond its gradeability.
- DO NOT overtake other vehicles at crossroads, in blind areas or in any dangerous areas.

WHILE OPERATING THE GOLF CAR

- Keep your entire body inside the golf car, keep seated and hold on while the golf car is moving.
 - Do not start the golf car until all occupants are securely seated.
 - Keep your hands on the steering wheel and your eyes on the path you are going.
 - Always back up slowly, and watch the back carefully.
 - Avoid starting or stopping suddenly.
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- Avoid turning the steering wheel too sharply at higher speed.
- Always drive slowly up or down on the incline. Do not make any modification or addition which may affect the capacity or safety
- Children are not allowed to play in the car. Children should be seated between adults and protected by them when the car is moving.

3. TECHNICAL DATA

The data below have been confirmed by an independent authority lab.

Technical Data Of Golf Car

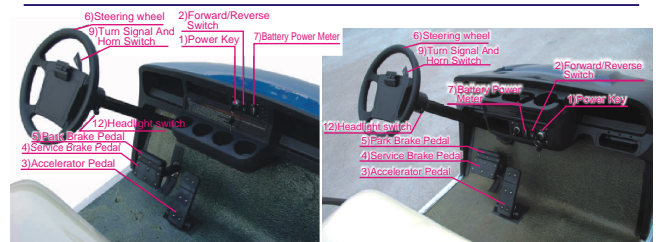
ITEMS	Two Passengers			Four Passengers			Six Passengers		
Voltage (V)	36V	48V	48V	36V	48V	48V	36V	48V	48V
Battery Setup	6pcs x 6V	8pcs x 6V	8pcs x 6V	6pcs x 6V	8pcs x 6V	8pcs x 6V	6pcs x 6V	8pcs x 6V	8pcs x 6V
Dimensions (mm) (L x W x H)	2350*1180*1750			3150*1180*1850			3800*1200*1870		
Range (km/h) based on flat road at a speed of 20km/h	> 60	> 60	> 80	> 55	> 55	> 75	> 50	> 50	> 70
Maximum Speed (km/h) for Gear Ratio of 12.49:1	21	25 for 30kW motor 32 for 40kW motor	25 for 30kW motor 32 for 40kW motor	21	25 for 30kW motor 32 for 40kW motor	25 for 30kW motor 32 for 40kW motor	21	25 for 30kW motor 32 for 40kW motor	25 for 30kW motor 32 for 40kW motor
Maximum Speed (km/h) for Gear Ratio of 10.25:1	25	27 for 30kW motor 36 for 40kW motor	27 for 30kW motor 36 for 40kW motor	25	27 for 30kW motor 36 for 40kW motor	27 for 30kW motor 36 for 40kW motor	25	27 for 30kW motor 36 for 40kW motor	27 for 30kW motor 36 for 40kW motor
Minimum Turning Diameter (m)	7	7	7	9	9	9	12	12	12
Maximum Loading Capacity (Kg)	150	150	150	300	300	300	450	450	450
Maximum Gradeability	25%	25%	25%	20%	20%	20%	20%	20%	20%
Noise (dB)	≤70			≤70			≤70		
Maximum Brake Distance (V=20km/h)	< 4			< 4			< 4		

Technical Data Of Hunting Buggy

ITEMS	Hunting Buggy 2+2	Hunting Buggy 4+2
Voltage (V)	48V	48V
Battery Setup	8pcs x 6V	8pcs x 6V
Dimensions (mm) (L x W x H)	2500x1300x1900	3500x1300x1900
Range (km/h) based on flat road at a speed of 20km/h	> 75	> 70
Maximum Speed (km/h) for Gear Ratio of 12.49:1	32	32
Maximum Speed (km/h) for Gear Ratio of 10.25:1	36	36
Minimum Turning Diameter (m)	9	12
Maximum Loading Capacity (Kg)	300	450
Maximum Gradeability	28%	28%
Noise (dB)	≤70	≤70
Maximum Brake Distance (V=20km/h)	< 4	< 4

4. CONTROLS

1) Schematic Figure of controls



06 type dashboard

08 type dashboard

- 1) Power key
- 2) Forward/reverse switch
- 3) Accelerator pedal
- 4) Service brake pedal
- 5) Park brake pedal
- 6) Steering wheel
- 7) Battery power meter
- 8) Tow/Run switch
- 9) Turn signal and horn switch
- 10) Hand brake (optional)
- 11) Battery receptacle
- 12) Headlight switch

2) Functions of Controls

Power key

The power key is used to switch on the electrical system of the golf car.

To engage the motor and drive the golf car, Insert the key and turn it clockwise to the ON position.

To engage the 12V accessory system (including the headlight, turn signal, taillight, brake light and horns) at the same time driving the golf car, turn the key clockwise to one more position of LIGHT.

To switch the power off, turn the key counterclockwise to OFF position.

Forward/reverse switch

This switch is a three-position switch, depressing the upper part gets the golf car move forwards while depressing the lower part gets the golf car move backwards, and the middle is neutral.

WARNING! This switch must be fully depressed into the proper position, or

the electric system and motor will be damaged.

NOTE: the buzzer will beep when the lower part of this switch is depressed to give warning to the people around your golf car.

Accelerator pedal

The accelerator pedal is used to control the speed to move the golf car. Press it down slowly to increase the speed. The car will speed up with the gradual stepping down the accelerator pedal, eventually reaching the full speed when the pedal is stepped down to the bottom. The golf car slows down with the lifting of the pedal. When the pedal is fully lifted, electric brake will function, and the golf car will stop.

Service Brake pedal

The brake pedal is used in deceleration or stopping.

1) Effective braking force is around 30Kgf. The distance to step down the braking pedal is not more than 2/3 of the overall stepping-down distance of the braking pedal.

2) Effective parking force is around (200N) 20kgf. When the parking pedal is released to its free position, the parking function is released.

NOTE: the brake pedal is combined with the park brake pedal which will be elaborated as below.

Park Brake Pedal

The park brake pedal is used in braking for parking. The park brake pedal should be engaged into parking position whenever the golf car is left unattended: press down this pedal fully, then press the upper part of this pedal and release the lower part of this pedal to lock the park brake pedal into position. This operation will make the golf car stay in parking position when this golf car is unattended.

NOTE: If the park brake pedal fails to be locked in the lock position, please repeat above procedure until it is locked.

NOTE: on some golf cars, the park brake pedal is replaced by the hand brake. The function of the hand brake is the same as that for the park brake pedal.

WARNING!

It is prohibited to step down both the brake pedal and the accelerator pedal all together, otherwise this type of operation will damage the motor badly.

WARNING!

The park brake will automatically release when the accelerator pedal is stepped down. If the power key is in ON position, stepping down the accelerator pedal may suddenly cause the golf car to move.

Steering wheel

The steering wheel is used to control the driving direction. Please avoid any sudden and big turning.

Battery Power Meter

There are 10 divisions in this meter (from 0 to 1). This meter will fall from higher division to low ones as the battery discharges. When the battery is too low, the red indicator light will flash, reminding you to recharge the battery.

NOTE: please refer to your Battery Chargers Owners Manual for how to recharge the batteries.

TOW/RUN SWITCH

Before operating the golf car, make sure the RUN/TOW switch is in RUN position.

Make sure the RUN/TOW switch is in the TOW position if towing the golf car. **WARNING!**

Whenever the RUN/TOW switch is moved from the RUN position to the TOW position, please move it back to the RUN position, there is a delay of approximately 30 seconds before the golf car will run.

TURN SIGNAL/HORN SWITCH

This switch is used to switch on/off the lighting system including headlight, front turn signal, rear turn signal, taillight, brake light and horn.

1) To pull Button A rightwards to switch on the headlight, reverse this operation to switch off the headlight.

2) To finger move upwards Handle Lever B to switch on the right turn signal.

3) To finger move downwards Handle Lever B to switch on the left turn signal.

4) The middle position of Handle Lever B is neutral.

5) To pull Handle Lever B towards the driver switches on the horn.

5. OPERATION

OPERATION FOR GOLF CAR WITH MECHANICAL BRAKE SYSTEM

STARTING:

a) With the park brake applied, press the forward/reverse switch and lock it in the desired position.

CAUTION!

Do not shift from Forward ↑ to Reverse ↓ while the golf car is moving.

b) Turn the power key to ON position.

WARNING!

Do not step down the accelerator pedal when turning on the power key, otherwise, the golf car may suddenly start moving.

c) Check that your path is clear in the direction you will go, and slowly step down the accelerator pedal, the golf car will start to move.

NOTE: The park brake automatically releases when the accelerator pedal is stepped down.

WARNING!

If the accelerator pedal is stepped down before the power key is switched on, the car will not run. In this case, you should release the accelerator pedal first, then turn the power key to ON position, then step down the accelerator pedal again, the golf car will start moving.

STOPPING:

To stop the golf car, gradually press down on the brake pedal. When the golf car has come to a stop, apply the parking brake pedal and turn the power key to OFF position.

CAUTION:

Do not hold the golf car on an incline with the accelerator, please use the brake.

OPERATION FOR GOLF CAR WITH HYDRAULIC BRAKE SYSTEM (optional)

If your golf car comes with hydraulic brake, then please refer to the separated page for its operation and maintenance.

6. MAINTENANCE

Users should perform regular maintenance to insure the golf car in good performance.

MAINTENANCE OF BATTERY

WARNING! Battery electrolyte is poisonous and dangerous, may cause severe burns, injury, etc. Always wear protective clothing, gloves, and goggles when handling batteries, electrolyte, and charging your battery. **KEEP OUT OF REACH OF CHILDREN.**

1) Cleaning

a. The exterior of the battery, the connection wires and bolts should always be kept clean and dry. When cleaning, please make sure all vent caps are tightly in place. Clean the battery top with a cloth or brush and solution of baking soda and water. When cleaning, do not allow any cleaning solution, or other foreign matter to get inside the battery. This should be done every week.

b. Clean battery terminals and the inside of cable clamps using a post and clamp cleaner. Clean terminals will have a bright metallic shine. This should be done when it is necessary.

c. Reconnect the clamps to the terminals and thinly coat them with petroleum jelly (Vaseline) to prevent corrosion.

WARNING! Before you disconnect any battery cable from any terminal on the battery, please always remove the power by disconnecting the main battery cable from the controller.

2) Checking the terminals and nuts

The connection of the battery should always be kept in good condition. Please check every week on whether any battery cable terminal or nut has become loose in order to prevent any sparkle or damage to terminals. Please check every week on whether any battery cable is damaged or not, the damaged battery cable should be replaced immediately.

3) No foreign matter

Do not place any objects on the battery and do not connect the positive pole to the negative pole. This may cause a short circuit, dangerous spark or may cause damage to the battery or injury to your body.

4) Recharging

a. As long as you use the golf car, regardless of how long you have used it, the battery shall be recharged fully on the same day. Any delay on the

re-charging will cause negative effect on the battery. **Notes:** the lead-acid battery does not develop a memory, so need not be fully discharged before recharging.

- b. If the golf car is going to be kept unused for a certain long time, the battery shall be fully recharged first. After that, the battery shall be fully recharged every 2 weeks.
- c. When driving, the driver shall be always aware of the drop level of the battery power from the battery power meter, any drop means the battery power is diminishing. Besides, the driver shall estimate the distance needed to be taken, and recharge the battery at a proper time in case that the car cannot get back to the recharging station in time for recharging.

WARNING! Please make sure the battery is recharged before the battery power meter shows 20% power is left inside the battery. Over-discharged battery will have a very short service life and will make the recharging very difficult.

WARNING! During recharging, the car shall be parked in a well-ventilated area with the fill caps tightly secured. Keep far away from any flame and sparks to avoid any explosion or fire that could cause physical injury or damage to the property.

5) Checking the liquid density

During use of the golf car, the liquid density of the battery will increase while the liquid volume decreases due to evaporation and electrolysis of water in the electrolyte (especially in summer), therefore it is a must to check the liquid density every day by the hydrometer. When the density of the liquid becomes lower than the standard density of $1.277 \pm 0.007 \text{g/cm}^3$ (80°F), please add the distilled water up to the specified maximum liquid level inside the battery. After you add the distilled water, please keep charging the battery for 0.5-1 hours to make sure the liquid density of everywhere inside the battery is even.

6) Battery installation

WARNING!

When working with the battery, DO NOT put wrenches or any other metal objects across the battery terminals, otherwise, an arc can occur, and it may cause explosion of the battery and physical injury. Battery is installed or replaced only by the qualified electrician.

7) BATTERY CHARGING

WARNING!

Before you use the charger, please read the operation manual provided with the charger.

WARNING!

Explosive hydrogen gas is produced while battery is charged. Only charge the battery in well-ventilated areas.

WARNING!

Before using the charger, please check if the battery charger you are getting to use is correctly rated as per your local AC electricity network.

WARNING!

When using new battery, make sure new battery is in same specifications as original one and is appropriate in application.

The following is the charging steps:

- 1) Turn the power key to OFF position.
- 2) Connect the DC output plug to the golf car receptacle first, then connect it to your local AC power outlet.

WARNING!

Do not disconnect the DC output cord from the battery receptacle when the charger is ON, otherwise an arc could occur which may cause an explosion.

- 3) The charger will turn off automatically when the battery is charged fully.

WARNING!

The battery receptacle is combined with a security switch which can cut off the power of the golf car when the batter is being charged, so the golf car cannot be started as long as the DC plug is plugged into the battery receptacle.

- 4) After the charger turns off, disconnect the plug on the AC charging cable from the AC power outlet first, then disconnect the DC output plug from the golf car receptacle.
- 5) It is prohibited to open the housing of the charger.
- 6) Only qualified electrician is allowed to open the housing of the charger.
- 7) The charger should be stored in safe and dry room with good ventilation.
- 8) The charger should be packed properly if not used for long time.

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- 9) Read carefully the operation manual for the charger for detailed operation instructions.

Maintenance of the Traction Motor

WARNING! No explosive gas vapor is in the air, otherwise, it may cause serve injury and damage to your body and property if the explosive gas vapor contacts the sparks generated from the motor.

- 1) The carbon brush should be checked every 3 months to see if it is worn or not as it is an easily worn part. If it is not replaced in time before it becomes worn out, it will damage the motor badly.
- 2) Do not keep the motor running idly for long periods of time. Any idle running of the motor should be avoid.
- 3) Removal of mud, sand and other clinging objects shall be done frequently to facilitate the heat-radiation.
- 4) Periodically use the low pressure air to remove the dust from the carbon brush and the commutator. Periodically check the connection of the carbon brush and the commutator.

Maintenance of the Controller:

CAUTION

Only qualified electrician is allowed to do the maintenance for the controller.

WARNING!

There are no user serviceable parts inside the controller. No attempt should be made to open, repair, or otherwise modify the controller. Doing so may damage the controller and will void the warranty.

CLEANING

It is recommended that the controller be kept clean and dry and that its fault history file be checked and cleared periodically.

Periodically cleaning the controller exterior will help protect it against corrosion and possible electrical control problems crated by the dirt, grime, and chemicals that are part of the operating environment and that normally exist in battery powered systems.

Please use the following cleaning procedure for routine maintenance:

- 1) Turn the power key to OFF position.
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- 2) Remove power by disconnecting the battery.
 - 3) Discharge the capacitors in the controller by connecting a load (such as a contactor coil or a horn) across the controller's B+ and B- terminals.
 - 4) Remove any dirt or corrosion from the connector areas. The controller should be wiped clean with moist rag. Dry it before reconnecting the battery. The controller should not be subjected to pressured water flow from either a standard hose or a power washer.
 - 5) Make sure the connections are tight, but do not overtighten them.

Faulty History File

The handheld programmer (to be ordered separately) can be used to access the controller's fault history file. The programmer will read out all the faults the controller has experienced since the last time the history file was cleared. Faults such as contactor faults may be the result of loose wires; contractor wiring should be carefully checked. Faults such as overtemperature may be caused by operator habits or by overloading.

After a problem has been diagnosed and corrected, it is a good idea to clear the fault history file. This allows the controller to accumulate a new file of faults. By check the new history file at a later date, you can readily determine whether the problem was in deed fixed.

Or checking the problems according the flashing way of the STATUS light on the top of the controller, please refer to the details mentioned our service manual which is available separately.

Please contact your local dealer or a qualified electrician to work on the problems related to the motor, controller or electrical system of the golf car when you are not able to fix them.

Maintenance of Rear Axle:

While using your vehicle, the rear axle should be maintained daily, periodically and randomly.

1. Periodic maintenance means the driver should do some daily maintenance before, in or after driving to prevent something unexpected happened. The maintenance is focused on clearance and examine as followed:

- 1) Clean the dust and mud on the cover to keep the axle clean
 - 2) Check all the connection are in good condition, in case there is any
-

- damage if any contact sticks or there is any travel in the contact.
- 3) Check the gear oil is enough or not, and add some in time if it is not.
 - 4) Check if there is any link in the connection and transmission units or any unusual sound inside the axle;
 - 5) Check the brake drum, the exterior temperature and smell, it should be adjusted and repaired in time if there is any problem.
 - 6) Check if the breather valve ventilate or not in case the oil linked;
 - 7) Check if there is any section in the parking brake cable broken or loosen, replace a new one if there is necessary.

2. Periodic maintenance: The axle should be done first grade maintenance, second grade maintenance and third grade maintenance

First grade maintenance focuses on lubricate, fixation and gear oil replacement.

Second grade maintenance focuses on check adjustment and gear oil replacement.

Third grade maintenance focuses on the whole part cleaning, assembly and gear oil replacement.

Maintenance in each grand should follow the requirement.

Periodic maintenance following sheet:

Period	Grand
Each Month	Do first grade maintenance as required above
Each 2 month	Do second grade maintenance as required above
Each half year	Do third grade maintenance as required above

7. Main Trouble and troubleshooting

Symptom(s)	Possible cause(s)	Troubleshooting
The axle housing gear and bearing are damaged untimely and there is too much noise on the final drive	1. The gear oil is out of use or used improperly	Fill some oil or replace a new one
	2.The bearing is assembled un correct	Assembly correctly
	3. Adjust the brake shoe pin shim or the interval.	Adjust or replace
	4.The gear between axle 1 and 2 is not touched tightly	Adjust correctly

Symptom(s)	Possible cause(s)	Troubleshooting
The axle housing gear and bearing are damaged untimely and there is too much noise on the final drive	5.The final drive is too noisy: 1)Check if there is any impurity 2)Check the if the gear is damaged	Remove the impurity
	6.Axle 1 strikes heavily	Adjust or replace a new one
	7.The rear axle is out of shape (check if it is over loaded)	Replace
Lack of breaking force	1. There is interval between the brake shoes and drum.	Adjust the interval
	2. There is oily dirty on the brake shoes or drum.	Remove the impurity
	3.There is air in brake pipe	Dispel the air
	4. The brake pipe links.	Repair the link
	5. The brake shoes are over-rubbed.	Replace a new one
	6. The brake cable is too long or is blocked.	Adjust the brake cable
The brake is difficult to stop	1.The brake pedal is not bounces back smoothly	Replace a new one
	2.The brake shoe is out of shape	Refit or replace
	3.The is some block on the transmission unit's replace	Refit or replace
The oil links	1.The Oil Seal is damaged	Replace a new one
	2.Too much Oil	Adjust the oil lever

Wheel Replacement

WARNING!

Before doing anything on the wheel and tire, please make sure the power key is positioned on OFF position.

Please read the tire manufacturer's instructions and never exceed their recommendation.

Protect face and eyes from escaping air when removing the valve core.

Be sure the mounting/demounting machine is anchored to floor.
Wear safety equipment when mounting/demounting the wheel and tire.

To remove a wheel on the golf car:

- 1) Blocking the wheel, then loosen the wheel nuts
- 2) Use a jack to lift the golf car, then remove the wheel nuts and the wheel.

To install a wheel on the golf car:

- 1) Use a jack to lift the golf car, then put the wheel onto the wheel hub with lug nuts.
- 2) Finger tighten the lug nuts, then tighten lug nuts to 50-85ft.lbs.(70-115Nm) in 20ft.lbs.(30Nm) increments
- 3) Remove the jack.

If the tire is flat, remove the wheel and inflate the tire to the maximum recommended pressure for the tire. Immerse the tire in water to locate the leak and mark with chalk. Place tire plug according to the manufacturer's specifications.

Brake Adjustment

WARNING!

If you have any problem with the brakes, please consult our dealers.
Brake failure can result in serious accident or physical danger.

The brakes on the golf car are self-adjusting.

Before you operate the golf car, please press down on the brake pedal several times to make sure the brakes are functioning properly.

6. Lubrication

- 1) use 90GL hypoid gear oil of 1 liter for the rear end.
- 2) lubrication points: a. Spindle assembly (driver side and passenger side) ; b. Middle shaft; c. Rear end;



Spindle (Passenger Side)



Spindle (Driver Side)



Rear End



Middle Shaft

8. PERIODIC MAINTENANCE CHARTS

Regular maintenance is required for the best performance and safe operation of

the golf car.

WARNING!

Make sure to turn off the power key and apply the park brake when you do the maintenance unless otherwise specified. If the owner is not familiar with the maintenance of this golf car, this work should be done by the dealer from who you get your golf car:

Item	Descriptions	1D	1W	1M	1Q	0.5Y
Battery	1. Check the liquid level. Please add the distilled water if necessary.	Y				
	2. Charge the battery	Y				
	3. Tighten the nut on the battery cable		Y			
	4. Check if the battery is over-discharged (the battery power meter flashing)	Y				
	5. Check the liquid density of the battery, standard density should be $1.277 \pm 0.007 \text{g/cm}^3$ (80°F) ($^\circ \text{F} = ^\circ \text{C} \times 9/5 + 32$) when the battery is full charged		Y			
	6. Check if the battery is charged fully by 3 ways: a) using the hydrometer; b) checking the battery power meter;	Y				
	7. Clean the surface of battery		Y			
Charger	8. Observe the charging status, check if the charger plug becomes hot.	Y				
	9. Clean the surface of the charger. Do not get any water inside the charger.		Y			
Controller	10. Check if all terminals are tightened properly. Please do this after the power is off.				Y	
	11. Clean the surface of the controller.				Y	
	12. Check if the solenoid is in order, checking its touching point.					Y
Motor	13. Check if any water gets in. Check if it becomes too hot.	Y				
	14. Check if the carbon brush should be replaced.					Y
	15. Check if the accelerator pedal works well and if it can be released freely and automatically.				Y	
Chassis and body	16. Check if the brake drum and the brake shoe should be replaced or not.				Y	
	17. Check if the hand brake functions. (applicable for golf car with hand brake).				Y	
	18. Check if the hose and tube for the brake liquid leaking. (applicable for golf car with hydraulic brake).			Y		
	19. Check if the brake liquid inside the brake liquid tank is enough. (applicable for golf car with hydraulic brake).			Y		
	20. Check the air pressure inside the tire, check if the tire surface is worn, check if the nuts are tightened properly.		Y			

1D-per day 1W-per week 1M-per month 1Q-per quarter 0.5Y-half year

9. STORAGE

Please follow the steps as below when the golf car is stored.

1. Check the liquid level inside the battery, recharge it fully before storing the golf car.

WARNING!

Please charge the battery once a month if your golf car will be stored more than one month.

2. Turn the power key to OFF position, remove the key, and store the key in a safe position.
3. Move the tow switch into TOW position on the controller cover.
4. Check the tire pressure to make sure its pressure is set to recommended pressure.
5. Clean the exterior of the golf car and apply the rust inhibitor.
6. Cover the golf car with a breathable cover and store it in a dry, safe and well-ventilated place.
7. If the golf car is planned to store for a longer time, then please check the liquid level inside the battery once a month, recharge the battery

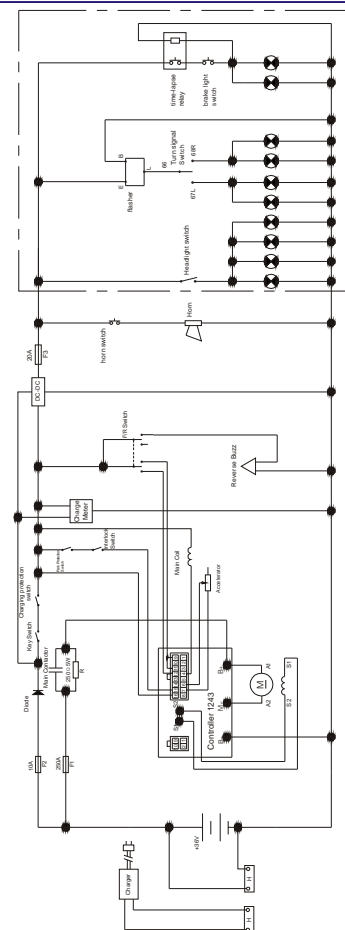
10. Wiring Diagram

- 1) Wiring diagram for golf car 36V with Curtis controller 1243 (FIG. 1)
- 2) Wiring diagram for golf car 48V with Curtis controller 1266 (FIG.2)
- 3) Wiring diagram for golf car 48V with Curtis controller 1268 (FIG.3)

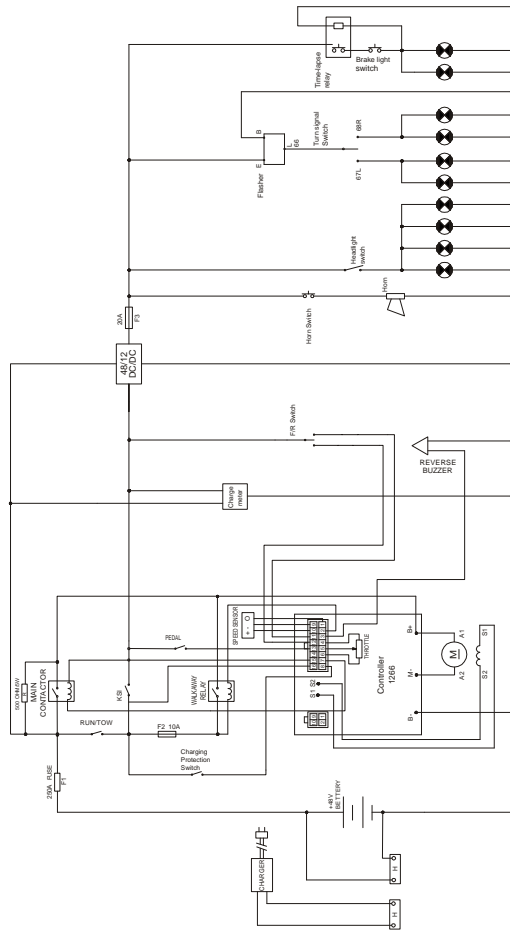
This manual tries to be as sound and elaborate as possible in literal and figurative description as well as technical description on the basis of existent data. At the same time, our company reserves the right to alter the content of this manual and this manual is subject to change without prior notice; in addition, our company has the final say on the interpretation of this manual.

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1243 Wiring Diagram



1266 Wiring Diagram



1268 Wiring Diagram

