



LEO

OWNER'S MANUAL



Dear STAR EV® Owner,

Congratulations on your purchase of your STAR EV LEO. You’ve made a great choice. The LEO was built around a simple philosophy: that an electric vehicle should work hard, last long, and never give you a reason to think twice about it. Whether you’re covering the fairways of a golf course, moving around a resort, or navigating your local neighborhood, the LEO is ready for the task.

We designed the LEO with practicality at its core: comfortable seating for you and your passengers, intuitive controls that take no time to learn, and a quiet, efficient electric drivetrain built for the long haul. The materials are durable, the construction is solid, and the engineering is straightforward by intention. This is a vehicle you can depend on day in and day out, season after season, without fuss.

From our engineers and manufacturing team to the dealer who put the keys in your hand, everyone at STAR EV takes pride in what we build. We’re glad you’re part of the family, and we’re committed to being here for you throughout your ownership experience.

Please read this manual in its entirety before operating your vehicle. It contains essential information about your vehicle’s features, safe operation, and maintenance requirements. Keep this manual in the vehicle for easy reference at all times.

BEFORE YOU DRIVE

- Read this manual completely before operating the vehicle for the first time.
- Before each trip, confirm the battery is adequately charged, tires are inflated to the recommended pressure, and the steering and braking systems are functioning properly.
- Only licensed, capable adults who have read this manual should operate this vehicle.

WARRANTY NOTICES

- Use of non-OEM (Original Equipment Manufacturer) approved parts may void your vehicle warranty. Always use STAR EV-approved components for all repairs and replacements.

- Modifications to the vehicle’s electrical system, mechanical components, governor, or software will void the warranty and may compromise vehicle safety.
- Reproduction of any portion of this manual, in whole or in part, in any form, without the express written consent of STAR EV is prohibited.

GETTING SUPPORT

- For questions about operation, maintenance, parts, or warranty service, contact your authorized STAR EV dealer. Our dealer network is trained and equipped to support your vehicle throughout its service life.

NOTICE: All specifications, illustrations, and data in this manual reflect production information available at the time of publication. Because STAR EV continuously improves its products, some details may differ from the vehicle as delivered. STAR EV reserves the right to modify products and documentation at any time without prior notice.

IMPORTANT WARNINGS

WARNING!

You are responsible for your safety and the safety of all passengers and bystanders when operating this vehicle.

STAR EV vehicles handle differently from conventional automobiles, motorcycles, or ATVs.

An accident can occur quickly, even during routine maneuvers such as turning or driving on uneven terrain, if proper precautions are not followed. SERIOUS INJURY OR DEATH can result from improper operation.

OFF-HIGHWAY VEHICLE NOTICE

This vehicle is designed and manufactured for off-highway use only, including golf course and private property applications. It is illegal to operate this vehicle on any public street, road, or highway except where explicitly permitted by applicable local law.

A VEHICLE CAN BE HAZARDOUS TO OPERATE.

Understanding and following the warnings in this manual significantly reduces that risk. Ignoring them increases the possibility of accidents that could result in serious injury or death.

PROHIBITED MODIFICATIONS

Never make modifications to the battery, motor, drive system, governor, or any mechanical or electrical system of your vehicle. Never install aftermarket parts or accessories intended to increase vehicle speed or power. Unauthorized modifications:

- May compromise vehicle safety and create hazardous operating conditions.
- May violate applicable local, state, or federal regulations.
- Will void the vehicle warranty.

ACCESSORY & EQUIPMENT NOTICE

Adding equipment such as mowers, blades, sprayers, or winches will change the vehicle's handling and performance characteristics. Installing electrical accessories without consulting your authorized STAR EV dealer may interfere with vehicle control systems. Always consult your dealer before adding any accessory or electrical equipment to the vehicle.

RESPONSIBLE OPERATION

- Comply with all applicable local, state/provincial, and federal/national laws and regulations.
- Respect other operators, pedestrians, property, and the environment at all times.
- Operate responsibly and within your skill level.

Read and follow all warnings before operating your STAR EV vehicle. Failure to observe these warnings may result in property damage, serious injury, or death.

OPERATOR REQUIREMENTS

- This vehicle must be operated only by a licensed driver who is a capable adult. Never allow a minor or anyone who has not read this manual to operate the vehicle.
- Never operate this vehicle while under the influence of alcohol, drugs, or any substance that may impair judgment or reaction time.
- Never carry more passengers than the vehicle has seats. Never allow passengers to ride on cargo areas, running boards, or anywhere other than a designated seat.
- All occupants must wear seat belts at all times while the vehicle is in motion.
- Before allowing a guest to operate this vehicle, ensure they have read this manual and all safety labels in their entirety.

CONTROLS & STARTING

- Never press the accelerator and brake pedals simultaneously. Doing so may damage the control system and cause motor burnout.
- Always fully release the parking brake before moving the vehicle. Driving with the parking brake engaged may cause permanent damage to the brake system and related

components.

- Always keep both hands on the steering wheel while driving. Do not wrap your thumbs around the spokes — on rough terrain, sudden wheel movement can cause serious hand or thumb injuries.
- Keep all hands, arms, feet, and legs inside the vehicle at all times during operation. Keep feet on the floorboard.

SPEED & TERRAIN

- Never operate at excessive speed. Always travel at a speed appropriate for terrain, visibility, and conditions.
- Never attempt wheelies, jumps, stunts, or other maneuvers for which this vehicle is not designed.
- Always go slowly and exercise extra caution on unfamiliar terrain. Remain alert to changing terrain conditions at all times.
- Never operate on excessively rough, slippery, or loose terrain.
- Always inspect the area ahead for obstacles before operating in a new location. Never attempt to drive over large obstacles such as rocks or fallen trees.

ATTENTION

Because the STAR EV Leo can be upgraded to a Street legal “Low Speed Vehicle” (LSV) in some states, the following is required to understand.

If you believe that your LSV has a defect which could cause a crash or could cause injury or death, you should immediately inform the National Highway Traffic Safety Administration (NHTSA) in addition to notifying STAR EV CORPORATION - 378 Neely Ferry Rd, Simpsonville, SC 29680.

If the NHTSA receives similar complaints, it may open an investigation, and if it finds that a

safety defect exists in a group of vehicles, it may order a recall and remedy campaign. However, the (NHTSA) cannot become involved in individual problems between you, your dealer, or STAR EV CORPORATION.

To contact the NHTSA, you may call the Vehicle Safety Hot Line toll-free at 1-888-327-4236 (TTY: 1-800-424-9153), go to <https://www.nhtsa.gov> or write to: Administrator, NHTSA, 1200 New Jersey Avenue SE, Washington, DC 20590. You can also obtain other information about motor vehicle safety from <http://www.safercar.gov>.

IMPORTANT WARNINGS

HILL OPERATION

- Never operate on hills steeper than the vehicle's rated capability or beyond your skill level. Practice on smaller inclines before attempting steeper ones.
- Always check terrain carefully before climbing or descending any hill. Never attempt a hill with an excessively slippery or loose surface.
- When climbing, maintain a steady speed. Never open the throttle suddenly or make abrupt gear changes.
- Never crest a hill at high speed.
- When descending, never go down at high speed. Go straight down where possible and avoid angles that cause the vehicle to lean sharply to one side.
- Never attempt to turn around on a hill. Avoid traversing steep side slopes whenever possible.
- If the vehicle stalls or rolls backward on a hill, follow the emergency braking procedure described in the Operation section of this manual.

ROLLOVER RISK

- Uneven terrain, side slopes, turning too sharply or too quickly, and combinations of these conditions all increase rollover risk.
- If the vehicle begins to tip, do not extend your arms or legs outside the vehicle to brace against the fall. Doing so risks crushing injuries to your hands, arms, feet, or legs. Keep all limbs inside the vehicle until it has come to a complete stop.

WATER & WET CONDITIONS

- Avoid operating through deep or fast-moving water. Do not exceed the maximum water depth specified in the Specifications section of this manual.
- When crossing shallow water, go slowly. Avoid sudden movements, sharp turns, or abrupt throttle changes.
- Braking performance is reduced when brake components are wet. After exiting a wet area, test your brakes. If stopping distance is increased, apply the brakes lightly and repeatedly to allow friction to dry the pads before resuming normal operation.
- This vehicle does not protect occupants from adverse weather. During severe rain or storms, exit the vehicle and seek shelter in a safe location.

CARGO, ACCESSORIES & MODIFICATIONS

- Never exceed the rated load capacity of the front cargo rack or any other cargo area. Ensure all cargo is properly secured before operating.
- Reduce speed when carrying cargo and allow greater stopping distance.
- Never install accessories or make modifications intended to increase vehicle speed or power. Doing so voids the warranty and may create unsafe operating conditions.
- Installing electrical accessories — such as alarm systems or communication devices — without consulting your authorized STAR EV dealer may interfere with vehicle control systems and affect performance. Always consult your dealer before adding electrical equipment.

- Adding equipment such as mowers, sprayers, winches, or blades will change the vehicle's handling and performance characteristics. Adjust your operation accordingly.

REVERSE OPERATION

- Before reversing, always confirm that no people or obstacles are behind the vehicle.
- Reverse slowly. Avoid sharp turns in reverse.

TIRES

- Always use the tire size and type specified in this manual. Maintain tire pressure at the values listed in the Specifications section.
- When replacing a tire, torque all wheel fasteners to the specified value. Loose wheel fasteners can cause wheel separation and loss of vehicle control.

BATTERY & CHARGING

- Keep the battery away from open flames, sparks, or other ignition sources.
- Wear eye protection whenever inspecting or servicing the battery.
- Do not place objects on top of the charger. Ensure adequate clearance around the charger for ventilation and heat dissipation.
- Never operate or perform maintenance on the vehicle while it is connected to the charger. Doing so risks electric shock and equipment damage.
- When servicing or inspecting battery components, always use properly insulated gloves, footwear, and tools.
- When a battery reaches end of life, do not dispose of it in household waste. Bring it to your authorized STAR EV dealer or a certified battery recycling facility.

LEGAL & REGULATORY

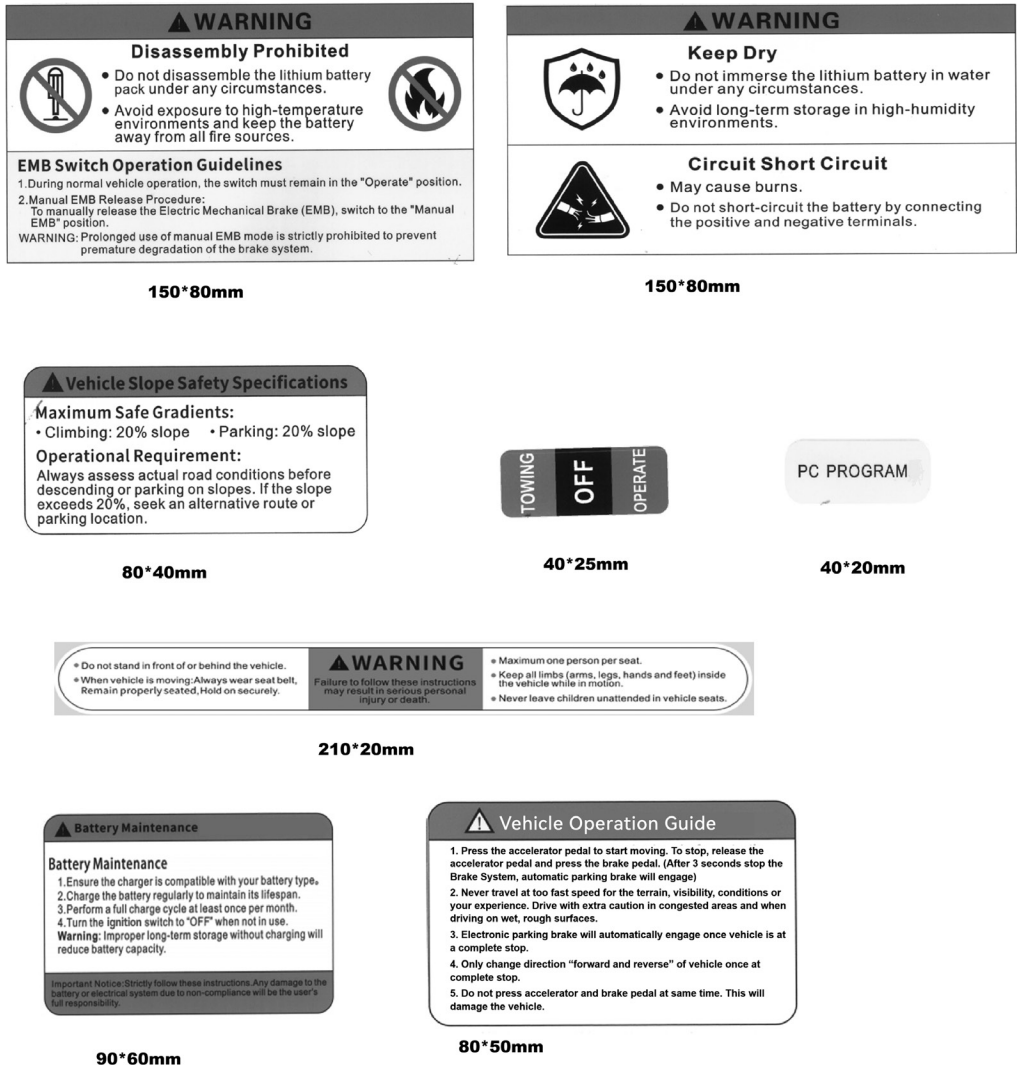
- Unless purchased as a LSV which have a VIN number, the maximum speed of the vehicle is 19.5 MPH, if a LSV, then 25 MPH is the maximum speed. LSVs are street legal and can generally be driven on any U.S. roadway posted 35 MPH or slower.
- Comply with all applicable local, state, and federal laws and regulations governing the use of off-highway vehicles.
- It is illegal to operate this vehicle while intoxicated. Overloading the vehicle beyond its rated capacity is strictly prohibited.
- Never modify the vehicle's circuits, components, or governor settings. Unauthorized modifications void the warranty, may create hazardous conditions, and may violate applicable regulations.

Questions or concerns? Contact your authorized STAR EV dealer for assistance with operation, service, parts, or warranty matters. Your dealer is your best resource for keeping your vehicle safe and performing at its best.

SAFETY LABELS

NOTE:

Warning labels have been placed on the vehicle for your protection. Read and follow the instructions on each label carefully. In the event any label becomes illegible or comes off, contact your dealer for a replacement.



DAILY PRE-RIDE INSPECTION

Read all the safety statements carefully before attempting any procedure.



WARNING You must inspect your vehicle each time before riding to ensure it is in proper working order. If proper inspection is not done, severe injury or death could result.

Use the following checklist to verify your vehicle is in proper working order before each use.

ITEM/ INSPECTION PROCEDURE

1. Tire Use tire pressure gauge to check tire pressures. Check the tire wear. When the tire groove decreases to 1 mm (0.04 in) due to wear, replace the tire.

2. Battery Check whether the battery is abnormal, whether the cable is secure, and whether the terminal is protected.

3. All brakes Check fluid level, check operation, adjustment.

• **Brake pedal** Check for correct brake pedal free play. If the brake pedal free play is incorrect, contact an authorized dealer to adjust it. Check the operation of the brake pedal. It should move smoothly and there should be a firm feeling when the brakes are applied. If not, have the vehicle inspected by your dealer.

• **Brake fluid leakage** Check to see if any brake fluid is leaking out of the pipe joints or the brake fluid reservoir. Apply the brakes firmly for one minute. If there is any leakage, have the vehicle inspected by an authorized dealer.

• **Brake fluid level** Check the brake fluid level. Add fluid if necessary.

• **Brake operation** Test the brakes at slow speed after starting out to make sure they are working properly. If the brakes do not provide proper braking performance, inspect the brake system. Make sure the brake distance is less than 4 m.

• **EMB (Electro-magnetic parking brake)** When press the throttle pedal, the EMB is released.

4. Accelerator pedal Check for free operation, closing and free play. Check to see that the accelerator pedal operates

correctly. It must operate smoothly and fully spring back to the idle position when be released. Contact an authorized dealer for repairs as necessary for proper operation.

5. Headlight / Taillight / Brake light Check operation of all indicator lights and switches.

6. Wheels Check for tightness of wheel nuts and axle nuts, and check that the axle nuts are secured by cotter pins. Check balance/damage/run out. Contact an authorized dealer to repair/replace if necessary. Check bearing assemblies for looseness/damage. Contact an authorized dealer to replace if damaged.

7. Steering Check for free operation noting any unusual looseness in any area. Park on level ground. Turn the steering wheel right and left. Check for excessive free play, abnormal noises, or a rough feeling. Contact an authorized dealer to repair as necessary for proper operation.

8. Loose parts Inspect vehicle for any damaged components or loose nuts/bolts or fasteners. Always check the tightness of chassis fittings and fasteners before a ride. Take the vehicle to your dealer for correct tightening torque.

9. Reverse buzzer Turn gear switch to R position. Reverse the vehicle, inspect the reverse buzzer is alarmed or not.

10. Seat belts Check for proper operation and belt wear. Make sure that the all-seat belts are not frayed or damaged. The seat belt must move smoothly when pulled out and retract on its own when released. The latch plate should click securely into the buckle and release when the release button is pushed firmly. Clean off any dirt or mud which could affect operation. Contact an authorized dealer to repair as necessary for proper operation.

OPERATION WARNINGS

Be familiar with vehicle features before attempting any operations.

POTENTIAL HAZARD	WHAT CAN HAPPEN	HOW TO AVOID THE HAZARD
Plug and remove electrical components in the energized state	When plugging and unplugging electrical components, it may cause instantaneous shorts, which will form signal interference, damage electrical components, even the phenomenon of the vehicle being out of control, runaway, causing serious injury or death.	Be sure to ensure that the ignition switch of the vehicle is closed when checking and inserting the nylon plug-in of the electrical components.
Wash the vehicle with plenty of water or wash the electrical components and batteries with a cloth with water.	Water droplets may cause short circuits, burn electrical circuits and electrical components, cause fires and leakage, and cause serious injury or death to people.	Do not wash the vehicle with a large amount of water or wash the electrical components and batteries with a damp cloth to protect the vehicle from a large amount of water spray.
Malfunction of the accelerator pedal.	The accelerator pedal could be hard to operate, making it difficult to speed up or slow down when you need to. This could cause an accident.	Check the operation of the accelerator pedal before you before you turn on the ignition switch. If it does not work smoothly, check for the cause. Correct the problem before operating the vehicle. Contact an authorized dealer if you can't find or solve the problem yourself.
Not wearing the seat belt. Wear the seat belt improperly.	There is increased risk of being killed or seriously injured in an accident.	Always wear your seat belt when riding in the vehicle. Be sure the seat belt is close-fitting across your hips and chest and is latched securely.
Try to stop the tipping vehicle with your arm or leg.	You could be severely injured. You could suffer a crushed hand, arm, leg, or foot.	You must keep your arms and legs inside the vehicle until it has stopped moving. As with any off-road-capable vehicle, there is a risk of tip which can be over or rollover on certain conditions. Uneven terrain or slopes which pitch the vehicle sideways, turning too fast or sharp, or a combination of conditions increase the risk of tip over. If you are in a situation where the vehicle is tipping over, do not put your arm or/ and leg outside the vehicle, do not try to stop tipping with your arm or leg. You could be severely injured. You could suffer a crushed hand, arm, leg, or foot, if part of your body is caught underneath the vehicle.
Drive with improperly operating brakes.	You could lose braking ability, which could lead to an accident.	Always check the brakes at the start of every ride. Do not operate the vehicle if you find any problem with the brakes. If a problem cannot be corrected by the adjustment procedures provided in this manual, contact an authorized dealer to check the vehicle.
Improper charging.	Batteries or chargers inflate, get damaged or explode, which can cause fires and serious injuries.	Charge using the specified power supply and plug. Disconnect the power supply when the charging indicator is green. If the charging indicator, charging port or charger is faulty and cannot be charged, please contact the authorized dealer in time.

POTENTIAL HAZARD	WHAT CAN HAPPEN	HOW TO AVOID THE HAZARD
Operate this vehicle with improper modifications.	Improper installation of accessories or modification of this vehicle may cause changes in handling which in some situations could lead to an accident.	Never modify this vehicle through improper installation or use of accessories. All parts and accessories added to this vehicle should be genuine parts or equivalent components designed for use on this vehicle and should be installed and used according to instructions. If you have questions, contact an authorized dealer.
Operate this vehicle after consuming alcohol or drugs.	Could seriously affect your judgment. Could cause you to react more slowly. Could affect your balance and perception. Could result in an accident.	Never consume alcohol or drugs before or while driving this vehicle.
Operate this vehicle at excessive speeds.	Increases your chances of losing control of the vehicle, which can result in an accident.	Always travel at a speed which is proper for the terrain, visibility and operating conditions; and your experience.
Failure to inspect the vehicle before operating. Failure to properly maintain the vehicle.	Increases the possibility of an accident or equipment damage.	Always inspect your vehicle before each use to make sure the vehicle is in safe operating condition. Always follow the inspection and maintenance procedures and schedules described in the owner's Manual.
Remove hands from steering wheel or feet from footrests during operation.	Removing even one hand or foot can reduce your ability to control the vehicle or could cause you to lose your balance and fall off the vehicle.	Always keep both hands on the steering wheel and both feet on the footrests of your vehicle during operation.
Failure to use extra care when operating this vehicle on unfamiliar terrain.	You can come upon hidden rocks, bumps, or holes, without enough time to react. Could result in the vehicle overturning or going out of control.	Go slowly and be extra careful when operating on unfamiliar terrain. Always be alert to changing terrain conditions when operating the vehicle.
Turn improperly.	vehicle could go out of control, causing a collision or overturn.	Always follow proper procedures for turning as described in the Owner's Manual. Practice of turning at low speeds before attempting to turn at faster speeds. Do not turn at excessive speed.
Improperly operate over obstacles.	Could cause loss of control or a collision. Could cause the vehicle to overturn.	Before operating in a new area, check for obstacles. Use extreme caution when riding over large obstacles, such as large rocks or fallen trees. If you cannot avoid obstacles, always follow proper procedures as described in the Owner's Manual.
Skidding or sliding.	You may lose control of the vehicle. You may also regain traction unexpectedly, which may cause the vehicle to overturn.	On slippery surfaces, such as water, go slowly and be very cautious in order to reduce the chance of skidding or sliding out of control.

! OPERATION WARNINGS

POTENTIAL HAZARD	WHAT CAN HAPPEN	HOW TO AVOID THE HAZARD
Operate this vehicle through wet areas.	Tires may float, causing loss of traction and loss of control, which could lead to an accident.	Never operating the vehicle through wet areas at high speed. Avoid operating the vehicle through wet areas. If you cannot avoid water, reduce speed, balance your weight carefully avoiding sudden movement, maintain a slow and steady forward motion, do not make sudden turns or stops, and do not make sudden throttle changes. Remember that wet brakes may have reduced braking ability. Test your brakes after leaving wet areas. If necessary, press them several times to let friction dry out the pads.
Operate this vehicle with improper tires, or with improper or uneven tire pressure.	Use of improper tires on this vehicle, or operation of this vehicle with improper or uneven tire pressure, may cause loss of control, and increases the risk of an accident.	Always use the size and type tires specified in the Owner's Manual for this vehicle. Always maintain proper tire pressure as described in the Owner's Manual. Use proper pressures stated on the side wall of the tire when seating the tire beads. Higher pressures may cause the tire to burst. Inflate the tires very slowly and carefully. Fast inflation could cause the tire to burst.

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After a rollover or an accident, have a qualified service dealer check the complete machine including, but not limited to, brakes, throttle and steering for possible damage.

Safe operation of this rider active vehicle requires good judgment and physical skills.

Persons with cognitive or physical disabilities who operate this vehicle have an increased risk of overturns and loss of control which could result in severe injury or death.

VIN SERIAL NUMBER

1. VIN (VEHICLE IDENTIFICATION NUMBER) IS LOCATED ON THE DASHBOARD.



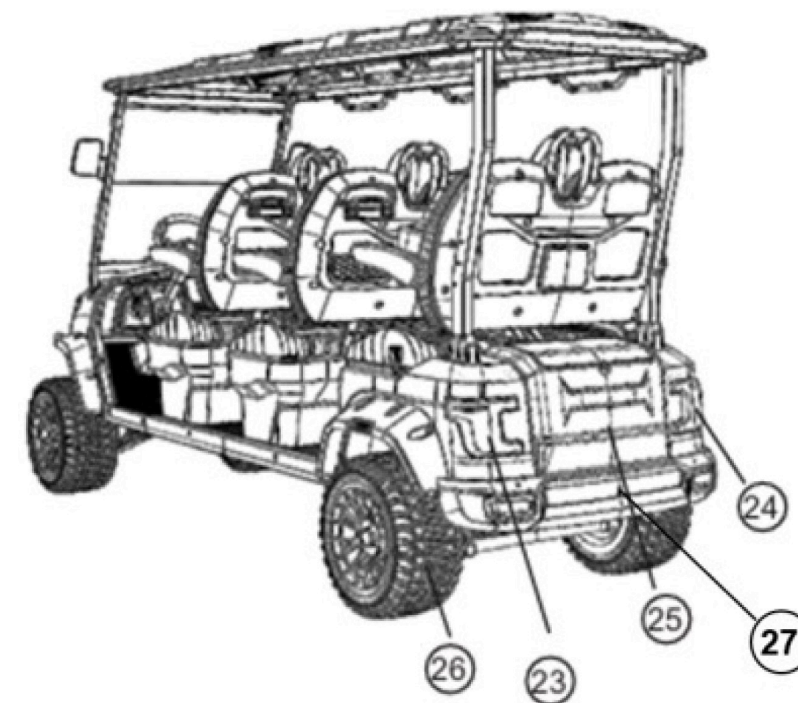
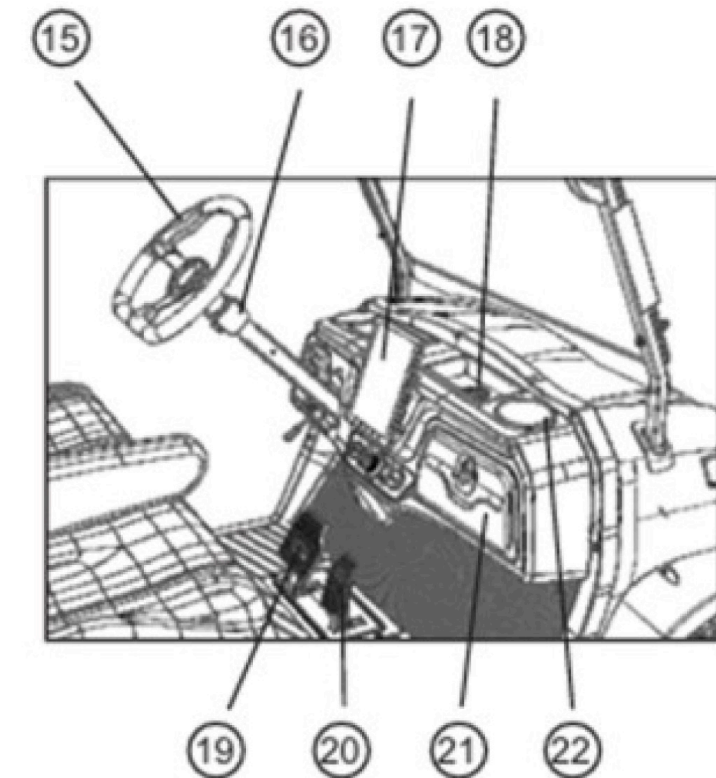
2. SERIAL NUMBER IS ALSO ON THE CHASSIS.

CONTROL AND PARTS FUNCTIONS

Be familiar with vehicle features before attempting any operations.



- | | | | |
|-----------------------|----------------------|----------------------------|----------------------|
| 1. Roof | 8. Headlight | 16. Multifunction switch | 23. LH Taillight |
| 2. Rear roof support | 9. Front brush guard | 17. Display | 24. RH Taillight |
| 3. Seat belt | 10. Front wheel | 18. Wireless charging port | 25. Rear storage box |
| 4. Handrail | 11. Front fender | 19. Brake pedal | 26. Rear wheel |
| 5. Front windshield | 12. Side board | 20. Accelerator pedal | 27. Rear camera |
| 6. Windshield bracket | 13. Rear fender | 21. Glove box | |
| 7. Front hood | 14. Rear seat | 22. Cup holder | |

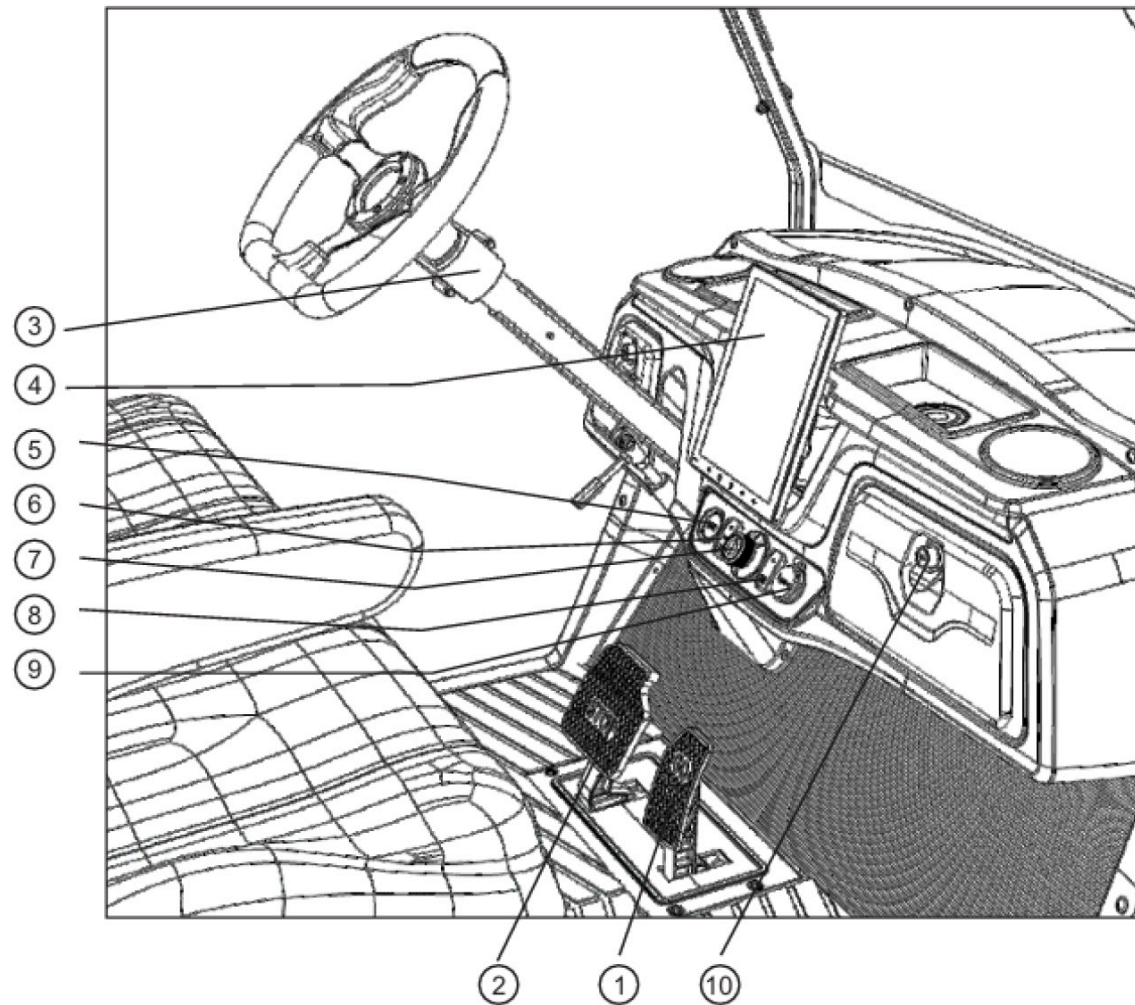


NOTICE: Gear switch can be turned to D/N/R positions to make the vehicle go forward or reverse. To avoid injury, please stop the vehicle before changing gears.

Release accelerator pedal, then press the brake pedal to stop vehicle. When you press the accelerator pedal, the EMB will release automatically. When ignition switch is in ON position, press accelerator pedal suddenly can make vehicle move. Before leaving the vehicle, turn gear switch to N position, turn ignition switch to OFF position and pull out key.

CONTROL AND PARTS FUNCTIONS

Be familiar with vehicle features before attempting any operations.



- | | |
|-------------------------|-------------------------|
| 1. Accelerator pedal | 6. Headlight switch |
| 2. Brake pedal | 7. Gear switch |
| 3. Multifunction switch | 8. Warning light switch |
| 4. Display | 9. USB port |
| 5. Ignition switch | 10. Glove box |

1. EMERGENCY OPERATING SWITCH

The Emergency Operating Switch of vehicle is located under the rear passenger seat.

- Turn the switch to “TOWING” position to release the EM parking brake.

DANGER!!! The vehicle will lose the automatic parking braking capability if the vehicle has power and ignition switch ON. Use this feature ONLY in emergency situations.

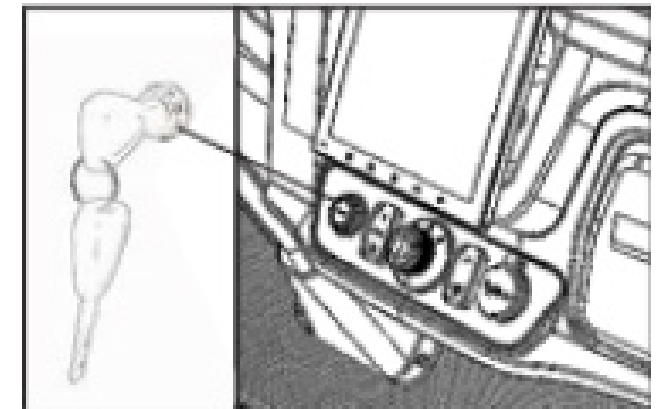
- Turn the lever to “OFF” position to turn off the power for vehicle.
- Turn the lever down to “OPERATE” position to turn on the power for vehicle.



2. IGNITION SWITCH

The ignition switch is located under the display.

- Insert the key, turn the ignition switch clockwise to turn on the vehicle.. Before turning ignition switch, move gear switch to N position.
- Turn ignition switch to left to stop vehicle, then pull out key.



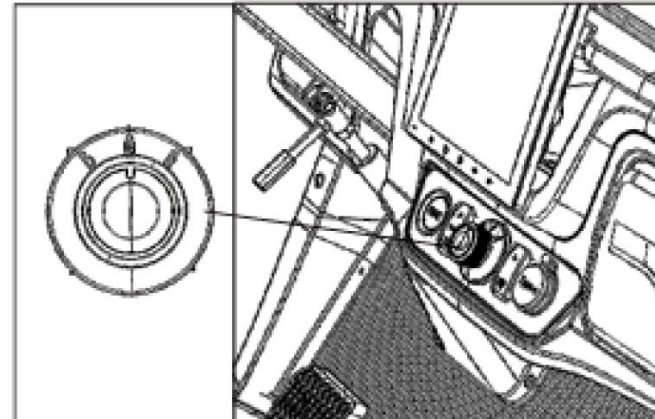
CONTROL AND PARTS FUNCTIONS

Be familiar with vehicle features before attempting any operations.

3. GEAR SWITCH

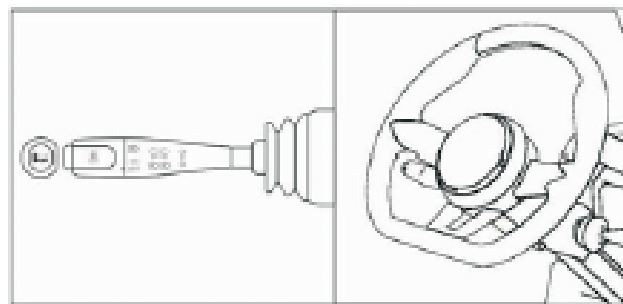
Gear switch can be set to forward, neutral and reverse three positions. When you press the accelerator pedal in forward gear, the vehicle moves forward; When the accelerator pedal is pressed in reverse gear, the vehicle will drive backward, and the instrument reversing light will be on, and the reversing buzzer will alarm; In neutral, the vehicle does not move even when the accelerator pedal is pressed.

POSITION	ACTION
D	Forward
N	Neutral
R	Reverse



4. MULTIFUNCTION SWITCH

- 1. Turn signals:** Move the lever front and back for left and right turn signals.
- 2. Low beam switch:** Rotate the front half of lever forward to turn low beam light on. Rotate the front half of lever backward to turn low beam light off.
- 3. High beam switch:** Rotate lever upward for steering wheel to turn high beam light on. Release the lever to turn high beam light off.
- 4. Horn switch:** Press the horn switch on the top of lever to sound the horn. Losse the icon switch to off the horn.

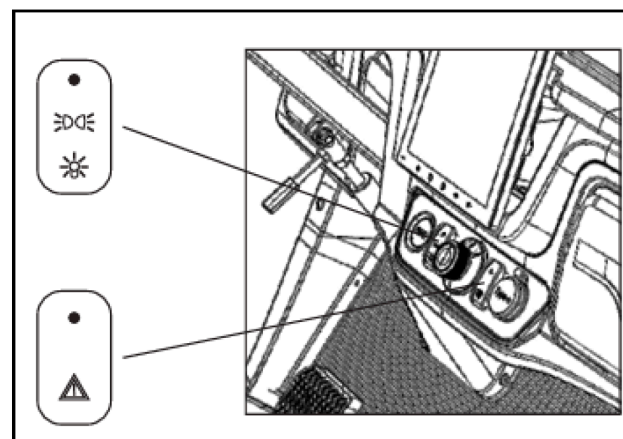


5. OFF/LOW/HIGH BEAM HEADLIGHT SWITCH

The OFF/low/high beam headlight switch is located on the upper console. Set the switch up to turn of the headlights.

Set the switch central to turn on the high beam light.

Set the switch down to turn on the low beam light.



6. WARNING LIGHTS SWITCH Turn on hazard light switch, the headlight and taillight will flash. Turn off switch, the lights will turn off. The role of reminder, warning in case of emergency.

7. USB CHARGING PORT You can use the charging port to charge. The charging port is rated at 5V2A, and exceeding this limit will blow out the fuse. When washing the car, do not spill water into the charging port.

8. WIRELESS CHARGING PORT You can use the wireless charging port to charge phone.

9. STORAGE BOX Two small storage boxes are located on both sides of dashbroad. Insert the key into hole, rotate clockwise to open the storage box. Rotate counter-clockwise to close the storage box, then pull out the key.

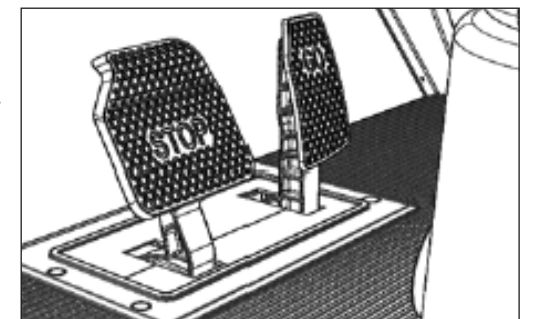
10. CUP HOLDER Two cup holders are located on each side of the dashbroad near the roll bar. Two additional cup holders are available on the central and back of the front row.

11. PASSENGERS HANDHOLD The passengers have access to handholds, located on the top of the roll bar. The handholds helps the passengers to keep their balance when bumps occurred.

NOTE: When carrying the passenger, please tell the passenger to hold the handhold safely.

12. BRAKE PEDAL Step on the brake pedal marked "STOP" to slow down or stop the vehicle. With the brakes on, the brake bulb in the taillight should light up.

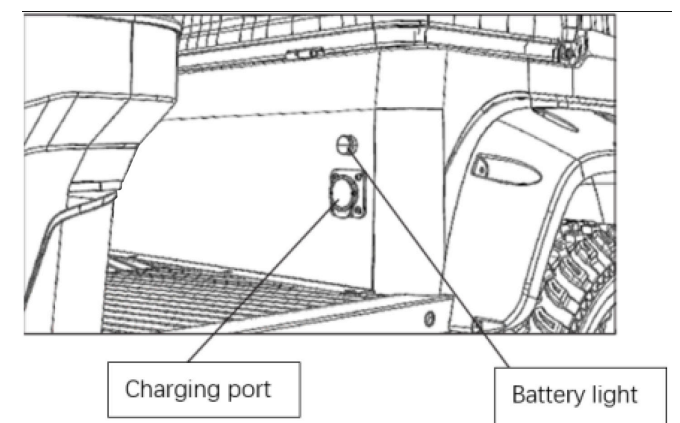
13. ACCELERATOR PEDAL Press the accelerator pedal marked "GO" down to increase engine speed. Spring pressure returns the pedal to the rest position when released. Always check that the accelerator pedal returns normally before starting the engine.



WARNING: Never operate the **VEHICLE** with a spongy feeling brake pedal. Operating the **VEHICLE** with a spongy brake pedal can result in loss of braking. Loss of braking could cause an accident.

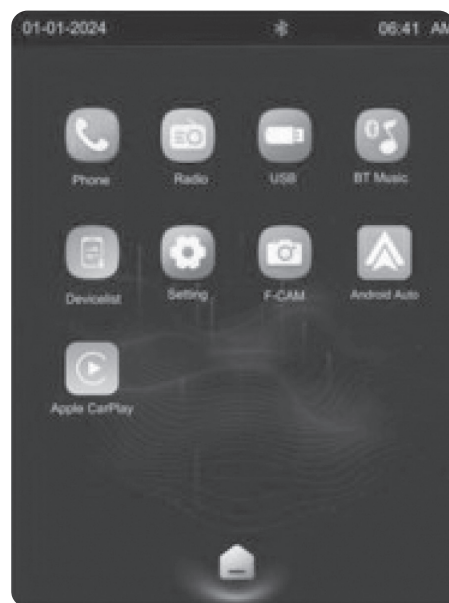
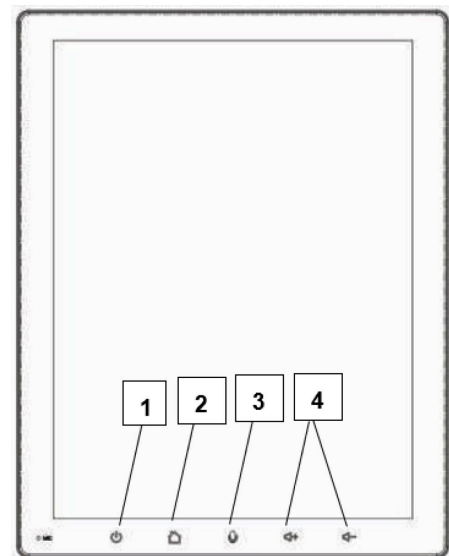
14. BATTERY INDICATE LIGHT The battery light indicates the battery charging status. Blinking red light means charging. Solid green means fully charged.

15. CHARGING PORT Insert the charging gun into charging port to charge the battery.



CONTROL AND PARTS FUNCTIONS

Be familiar with vehicle features before attempting any operations.



16. 10 IN. DASH DISPLAY

You can view the basic information of the vehicle here. Please pay attention to protect the screen, do not splash water into the screen when washing the car.

BUTTON

1. POWER BUTTON: Turn on the power button when ignition switch is ACC position. Click power button for 2 seconds to turn off the display.

2. MAIN INTERFACE: Default display radio interface when turn on display. Then click the main interface button.

3. MICROPHONE BUTTON: Click microphone button to voice control when connected to carplay.

4. VOLUME CONTROL: Clicking this button to adjust the volume.

MAIN INTERFACE AND SETTING

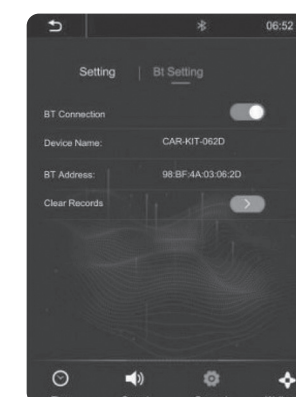
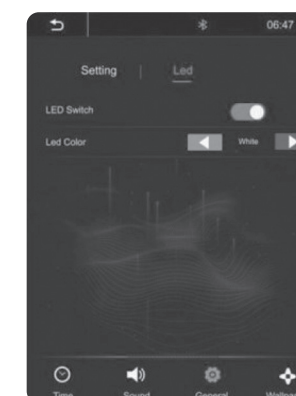
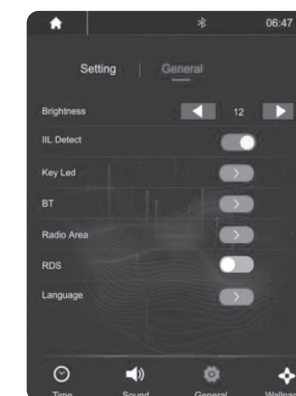
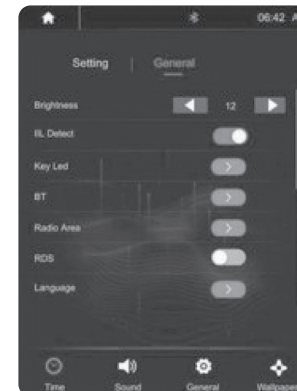
Click setting, allowing adjustments to the basic settings of the device.

1. TIME SETTING In the time settings interface, users can adjust the system time according to actual conditions and select the time format.

2. SOUND SETTING Turn on or off the sound. Adjust volume of reverse mute from 0 to 30.

3. SOUND EFFECTS SETTINGS Effects Settings: Turn on or off the effect. Click “-”/ “+” to adjust with the preference of driver and passenger. Adjust balance values range from left channel 12 to right channel 12. Adjust gradient values range from front 12 to rear 12.

Click reset to set balance and gradient values to zero.



4. VOLUME SETTINGS Set the default of main volume, BT talking volume, navi volume and voice volume.

5. BRIGHTNESS Adjust the screen brightness from 0 to 15.

6. BUTTON INDICATOR LIGHT LED switch set On or OFF. Led color select: white, red, yellow, blue, green, purple, light green.

7. BLUETOOTH In the application interface, find the Bluetooth icon and click to enter, which activates the vehicle's Bluetooth function. Users can connect to terminals through a search. When connecting new devices, select clear record.

8. TUNING AREA In the tuning area operation interface, users can receive radio broadcasts from major regions, including America, Europe, Eastern Europe, Japan, Southeast Asia, Latin America, Aisa and Australia, ensuring the product functions properly in different parts of the world.

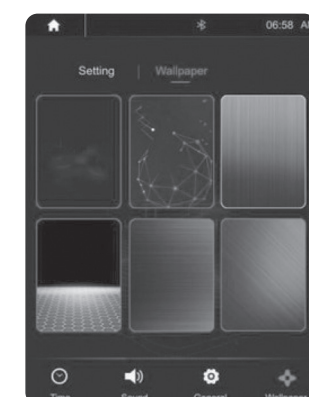
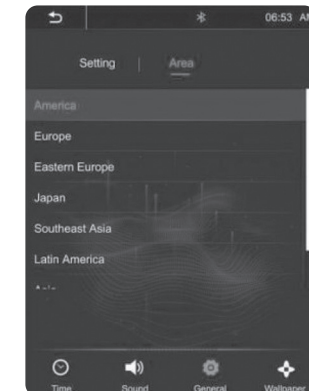
9. REAR CAMERA Rear Camera View: select normal or inversion.

Parking Assist Guide: set ON or OFF.

Parking Assit Guide Adjust: click “>” to parking assit guide adjust interface.

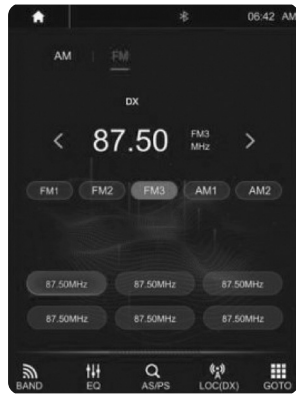
10. GENERAL Click software upgrade, the system will reset.

11. DESKTOP BACKGROUND Users can select and change the desktop wallpaper according to their preferences.



CONTROL AND PARTS FUNCTIONS

Be familiar with vehicle features before attempting any operations.



12. RADIO SETTING Users can find the radio icon and click to enter radio interface.

Click “FM1” to select FM1 band. Click “AM1” to select AM1 band.

Click “BAND” to select band: FM1>FM2>FM3>AM1>AM2.

Click “EQ” to enter EQ setting interface.

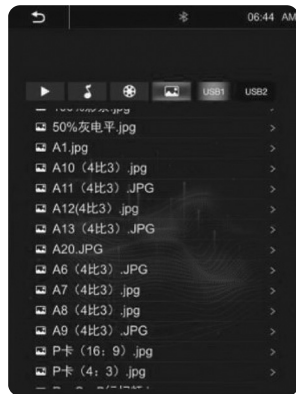
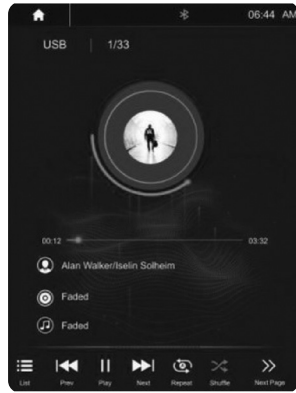
Click “AS/PS” to search channels automatically.

Click “LDC(DX)” to change mode for local or DX.

Click “GOTO” to input the band.

Every band can save 6 channels.

13. USB After connecting the USB device to the vehicle’s port, users can find the USB function in the application interface and click to enter. This allows them to view files on the external USB device.



Select to play videos, audio, and browse images.

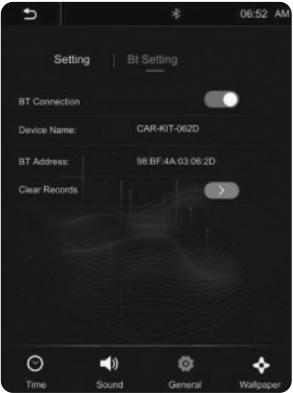
This button switches to the previous song.

Play/ stop button to play or stop the song.

This button switches to the next song.

This button switches to select all loop, single loop or catalog loop.

This button switches turn on/off shuffle play.



14. BT MUSIC

Click BT music icon to BT music play mode. When bluetooth connected, play song.

This button switches to the previous song.

Play/ stop button to play or stop the song.

This button switches to the next song.

This button switches to select all loop,single loop or catalog loop.

This button switches turn on/off shuffle play.

BT Setting: Click Bt connection to connect the phone.

15. BLUETOOTH PHONE

Numeric Keypad: Clicking this displays Arabic numerals; after connecting via Bluetooth, users can dial directly.

Dial and Answer Button: After connecting via Bluetooth, clicking this button allows users to make calls or answer incoming calls.

Contacts: After connecting via Bluetooth, users can view their contacts.

Setup: Display the usable device.

BT setting: Click to set calls and read contacts.

Search the usable device.

Manage the connected device.

Phone Call

1. Click keypad

2. Click 0-9 to input the phone number.

3. Click to call a phone.

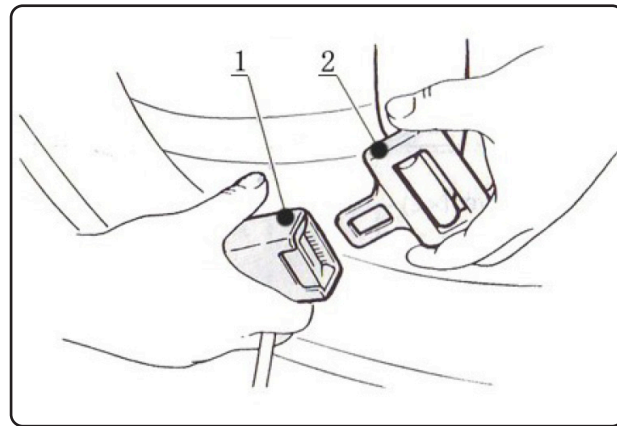
16. MOBILE CONNECTIVITY

Users can find the mobile connectivity icon and click to enter, enabling communication and connection between the mobile phone and the vehicle. Mobile connectivity supports both iOS and Android systems and can be set for automatic connection.

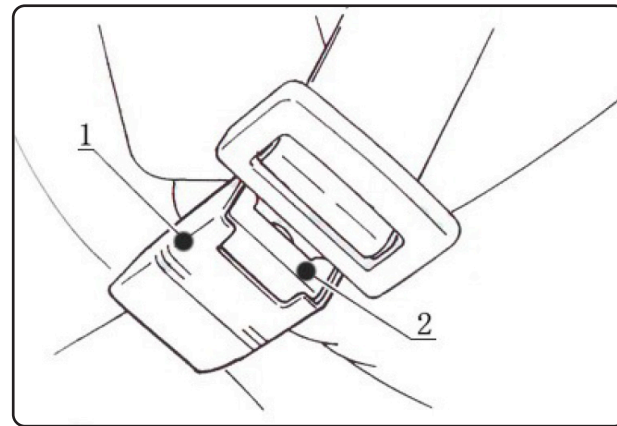
CONTROL AND PARTS FUNCTIONS

Be familiar with vehicle features before attempting any operations.

17. SEAT BELTS This vehicle is equipped with three-point seat belts for both the operator and passengers. Always wear the seat belt while riding in the vehicle



1. Buckle 2. Latch Plate



1. Buckle 2. Release Button

To Wear the Seat Belt Properly, do the following:

1. Hold the latch plate as you pull the belt across your lap and chest. Make sure the belt is not twisted and is not caught on any portion of the vehicle, your clothing, or any equipment you are carrying.
2. Push the latch plate into the buckle until it clicks. Pull up on the latch plate to make sure it is secure.
3. Put the lap portion of the belt low on your hips. Push down on the buckle end of the belt as you pull up on the shoulder part so the belt is snug across your hips.
4. Position the shoulder belt over your shoulder and across your chest. The shoulder belt should fit against your chest. If it is loose, pull the belt out all the way and then let it retract.

To Release the Buckle, firmly press the release button.



WARNING

POTENTIAL HAZARD

Not wearing the seat belt. Wearing the seat belt improperly.

WHAT CAN HAPPEN

There is increased risk of death or seriously injured in an accident.

HOW TO AVOID THE HAZARD

Always wear your seat belt when riding in the vehicle. Be sure the seat belt is close-fitting across your hips and chest and is latched securely.

18. REAR STORAGE BOX Rear storage box is located in rear sides of vehicle. The charging gun and tool kits are located in the rear storage box.

19. FRONT CARGO RACK (IF EQUIPPED) Front cargo rack is located on the front panel. Loading can be set on the cargo rack.

NOTE: Maximum load on front cargo rack 10kg (22 lbs) evenly distributed.

20. REARVIEW MIRROR The rearview mirrors are installed on the front roof supports. The rearview mirror can be adjusted forward and backward. Users can observe the traffic behind the vehicle through the rearview mirror.

21. SAFETY NETS (if equipped) Side nets are provided on each side of the cockpit to help to protect the drives and passengers in the vehicle, thus reducing the risk of injuries. Side nets may also keep bushes or other debris out of the cockpit. Never operate the vehicle unless both side nets are in place and buckled.

22. FRONT BUMPER Front bumper for additional front body protection.

23. REFLECTOR The two red rear reflectors are located under taillight. Two yellow side reflectors are located on the rear fender. Reflector makes sure other drivers detect your vehicle clearly which can avoid traffic accident.

24. SIDEBOARD (if equipped) The vehicle is equipped with two footrests on the both side of vehicle which helps driver and passenger to get on and off the vehicle.

25. LONG LED STRIP The long LED STRIP are located on the roof and classis which makes the carbin and bottom brighter.

26. CHARGING GUN The charging gun is located in the rear storage box. Insert charging gun to charging port for charging battery.

27. SEAT The driver and passenger seats are not adjustable. The passenger seat can be removed when necessary for charger, controller, DC converter maintenance.

28. WINDSHIELD To remove the upper half of windshield, remove the clamp and put in to the groove on the lower half of windshield. To close the upper half of windshield, lock the clamp on the roll bar.

29. REAR CAMERA Rear camera is located on the rear bumper. Provide the real-time video of behind the vehicle to drivers confirming the situation when reversing or turning.

30. LICENSE PLATE LIGHT The license plate light is a light that is turned on at night or when the sky is dark to illuminate the license plate.

BATTERY MAINTENANCE

Be familiar with vehicle features before attempting any operations.

DISCHARGING Check the appearance and connections.

1. Wear rubber gloves for insulation to discharging.
2. Check whether the vehicle harness and battery connection are dirt or rusty.
3. Check whether the connection bolt is loose, the cable is crack or not to avoid short circuit. If so, contact the authorized dealer to service the battery.
4. Check whether the polarity of battery and load is consistent, and the terminal type match or not before discharging. Otherwise, it causes the battery damage.

CHARGING

The charging port is located on the left side of the 2nd row seatpod.

1. When the battery state of charge (SOC) is low, charging timely. Check charger type before charging. Not mix different type of chargers to charging. Before connecting the charging cable plug to an external power source, make sure whether the voltage and frequency match the charger.
2. Wear rubber gloves for insulation to charging.
3. Check whether the charger and battery connections are dirty or rusty.
4. Before charging, check whether the charging port, charging cable plug, and socket are damaged, stained, or water stained to prevent short circuit.
5. Insert charger to port carefully and make sure it is completely connected.
6. When the battery is fully charged. You can unplug the charging cable. Do not leave the charger plugged for a long time after the battery is fully charged.

MAINTENANCE

1. Clean the dust or chip on battery cover and terminal with compress air. Avoid to use water or damp cloth to clean the battery.
2. Avoid water splashed to the battery cover and terminals when charging and discharging.
3. Evaluate the charging and discharging time. Check that battery is normal or not at the end of charging and discharging.
4. Check if the cables and terminals are loose, rusty or damaged.
5. Check whether battery housing is cracked or damaged.
6. Check the insulation between battery and vehicle body.
7. Contact an authorized dealer for questions.

NOTICE

- | | | |
|--|--|--|
| 1. Locate and read Owner's Manual before using battery. Follow all instructions and warning. | 4. Always use the approved charger. | 7. Please charging when battery range is near to zero. Make sure turn off power switch when leaving the vehicle. Never connect the battery with other battery in series or parallel. |
| 2. Make sure that the battery is away from dangerous materials such as corrosive chemicals, hazardous machines, high-temperature environments. | 5. Do not squeeze, puncture, store or bake the battery. Avoid excessive vibration, external impact to battery. | |
| 3. Never disassemble the battery without authorization. | 6. Avoid the positive and negative battery cables short-circuit, and avoid any conductive objects contacting with the positive and negative battery cables. It may cause severe injury or death. | As the vehicle owner, you should be aware that you may be denied your warranty coverage if your vehicle or a part has failed due to abuse, neglect, improper maintenance, or unapproved modifications. |

INSPECTION

1. Measure and record the temperature of environment, battery housing and terminals when charging and discharging.
2. Measure and record the battery voltage, Measure and record the battery voltage, charging/ discharge current.
3. Check battery housing and terminal for crack or damage. And keep clean.
4. In order to ensure safe charging, don't place anything on the cover of charger. Keep good ventilation and heat dissipation.
5. Check and eliminate other potential hazards.

STORAGE

1. Avoid vehicle insolation in Summer.
2. Keep lithium packs free from chemical contact to avoid battery housing damage and leakage.
3. Keep children away from the battery.
4. Ensure the charger is unplugged and ignition switch is turned off before servicing the battery.
5. Insulating gloves, insulating shoes, insulating tools and other protective equipment shall be used when maintaining or repairing battery.
6. Don't discard battery; otherwise, it may pollute the environment. Be sure to send it to dealers or service agents for disposal.

BATTERY INSTALLATION

1. Ensure the vehicle ignition switch is in OFF position.
2. Install and tighten the battery bolts to the specified torque.
3. Use caution to install battery cables and fasten nut.
4. Disconnect negative cable of motor controller first, then install the battery.

CHARGING Never charge the battery before reading and understanding the manual.

1. Turn ignition switch to OFF position.
2. Then insert charging gun into charging port.
NOTE: Use approved type of charger.
3. The charger will turn off automatically when battery is fully charged. The charger indicator light will show solid green.
4. Release the latch and pull out the charging gun after the battery is fully charged.

MAINTENANCE

Be familiar with vehicle features before attempting any operations.

WARNING

It is recommended that service be performed by an authorized dealer. More often under severe use, such as dirty or wet conditions to purge water or dirt contamination from grease fittings and other critical components.

PERIODIC MAINTENANCE SCHEDULE

Careful periodic maintenance will help keep your vehicle in the safest, most reliable condition. Inspection, adjustment and lubrication intervals of important components are explained in the following pages.

NOTE

Maintenance intervals are based upon average riding conditions and an average vehicle speed of approximately 16 km/ 10 miles per hour. However, keep in mind that if the vehicle isn't used for a long period of time, the month maintenance intervals should be followed. Vehicles subjected to severe use, such as operation in wet or dusty areas, should be inspected and serviced more frequently. Inspect, clean, lubricate, adjust or replace parts as necessary. Turn off ignition switch and press EMB when servicing the vehicle.

LUBRICATION RECOMMENDATIONS

ITEM	LUBE RECO	METHOD	FREQUENCY
Brake Fluid	DOT 4 Only	Maintain level Between fill lines. See"7 CONTROL	As require; change every two years or 200 hours
Gearbox Oil	SAE 75W90 GL5	Add to proper level on dipstick	Change annually or at 100 hours
Steering System	Grease	Lubricate the pivoting and sliding parts	Every 3 months or 50 hours
Tie Rods	Grease	Grease	Semi-annually
Shift Linkage	Grease	Locate fittings and grease	Semi-annually
Front Wheel Bearings	Inspect	Inspect and replace bearings if necessary	Semi-annually
Ball Joints	Grease	Inspect, locate fittings and grease, or replace if needed	Semi-annually
Prop Shaft & Shaft Yoke	Grease	Locate fittings and grease	Semi-annually
Spline Joint			
Rear Axle Bearing	Grease	Grease	Every 3 months or 50 hours

NOTE

1. Lubricate more often under severe use, such as wet or dusty conditions.
2. Grease: light weight lithium-soap grease.
3. Grease M: molybdenum disulfide (MOS2) grease (water resistant).
4. When suspension action becomes stiff or after washing.
5. Hours are based on 10 mph (16km/h) average

WHEN	ITEM	DAILY	20hrs or 100 mi or 160km	125hrs or 600 mi or 1000km	250hrs or 1200 mi or 2000km	500hrs or 2500 mi or 4000km
PRE-RIDE	Clean battery, check tightness	S	S	S	S	S
ACTION	Check screws and terminal	S	S	S	S	S
	Check brake pedal stroke	C	CA	CA	CA	CA
	Check steering system	C	C	C	C	C
	Check tire pressure, tire tread and tire wear	C	CA	CA	CA	CA
	Check body and chassis wear	C	C	C	C	C
	Check tightness of bolts, nuts, screws	C	C	C	C	C
	Check reverse buzzer operation	C	C	C	C	C
EVERY MONTH	Check cables, if loose or cracked		C	C	C	C
	Clean/lubricate brake pedal		CL			
EVERY 6 MONTHS	Check cable insulation for cracks			C	C	C
	Check shock absorber for leakage or damage			C	C	C
	Springs					
EVERY YEAR	Discharge Test				S	S
	Apply terminal protectant				S	S
	Check rear axle bearing clearance, rough or loose				C	C
	Check knuckle sleeve clearance and adjust toe-in				CA	CA
	Check wheel nut torque, front wheel bearing clearance				C	C
	Check gear oil leakage				C	C
	Check/adjust brake pedal stroke				CA	CA
	Replace gearbox oil					R
EVERY 4 YEARS	Check/replace disc brakes					CA

PERIODIC MAINTENANCE RECORD

MAINTENANCE

Use the following chart to record periodic maintenance work

Maintenance Interval Performed	Servicing Date	Servicing Dealer or Person	Remarks
First 5 Hrs			
10 Hrs.			
15 Hrs.			
20 Hrs.			
25 Hrs.			
50 Hrs.			
75 Hrs.			
100 Hrs.			

STORAGE When storing a golf vehicle for a long time, please follow these steps:

- 1. Turn the ignition switch key to the “OFF” position, remove the key, and store it in a safe place.
- 2. Confirm that the tire pressure is set to 20 psi.
- 3. Clean the exterior of the golf vehicle.
- 4. Cover the golf cart with a breathable cover and store it in a dry, well-ventilated area.
- 5. Lubricate the vehicle for every 6 months.
- 6. Disconnect the positive and negative of battery cables. If necessary, clean the top of the battery with baking soda and water solution to remove corrosion

STEERING

Steering Inspection The steering assembly of the machine should be checked periodically for loose nuts and bolts, worn tie rod ends, worn boots, and damage. Checking routing of all cables, hoses, and wiring to be sure the steering mechanism is not restricted or limited. If any found, have your dealer repair them before riding your vehicle.

The steering assembly should be also checked periodically for free operation, steering should move freely through entire range of travel without binding. Park on level ground. Turn the steering wheel right and left. Check for excessive free play, abnormal noises, or a rough feeling. Have an authorized dealer repair as necessary for proper operation.

 **WARNING**

Do not attempt to adjust the tie rod for toe alignment. Severe injury or death can result from improper adjustment. Contact your authorized dealer. He/she has the training and tools to make this adjustment.

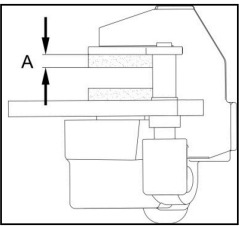
BRAKES

 **WARNING**

Once a bottle of brake fluid is opened, use what is necessary and discard the rest. Do not store or use a partial bottle of brake fluid. Brake fluid is hygroscopic, meaning it rapidly absorbs moisture from the air. This causes the boiling temperature of the brake fluid to drop, which can lead to early brake fade and the possibility of serious injury.

The front brake is hydraulic disc brakes which is depressing the brake pedal. These brakes are self-adjusting and require no adjustment. The following checks are recommended to keep the brake system in good operating condition. How often they need checking depends upon the type of driving that has been done.

- Keep fluid level in the master cylinder reservoirs as described see “7. Control and part functions”. Normal functioning of the diaphragm is to extend into the reservoir as fluid lever drops. If the fluid lever is low and the diaphragm is not extended, a leak is indicated and the diaphragm should be replaced. Always fill the reservoir as indicated whenever the cover is loosened or removed to insure proper diaphragm operation. Use DOT 4 brake fluid.
- Check brake system for fluid leaks. Check brake for excessive travel or spongy feel.
- Check friction pads for wear, damage and loosened.
- Check security and surface condition of the disc.
- Pads should be changed when friction material is worn to 3/64” (1mm). (A)



Checking the brake fluid level Insufficient brake fluid may let air enter the brake system, possibly causing the brakes to become ineffective. Before riding, check that the brake fluid is above the minimum level mark and replenish if necessary. A low brake fluid level may indicate worn brake pads and/or brake system leakage. If the brake fluid level is low, be sure to check the brake pads for wear and the brake system for leakage.

- The brake fluid reservoir is located under the dash board.
- When checking the fluid level, make sure the top of the brake fluid reservoir is level.
 - Use only the recommended quality brake fluid. Otherwise, the rubber seals may deteriorate, causing leakage and poor braking performance. Recommended brake fluid: DOT4
 - Refill with the same type of brake fluid. Mixing fluids may result in a harmful chemical reaction and lead to poor braking performance.
 - Be careful that water does not enter the brake fluid reservoir when refilling. Water will significantly lower the boiling point of the fluid and may result in vapor lock.
 - Brake fluid may deteriorate painted surfaces or plastic parts. Always clean up spilled fluid immediately.
 - Contact an authorized dealer to inspect the brake system if the brake fluid level goes down.

MAINTENANCE

WHEELS AND TIRES

**WARNING**

Operating your VEHICLE with worn tires, improperly inflated tires, non-standard tires or improperly installed tire will affect vehicle handling which could cause an accident resulting in serious injury or death. Follow the safeguards listed below to prevent this type of situation.

Important Safeguards

- Improper tire inflation may affect VEHICLE maneuverability.
- Do not use improper tires. The use of non-standard size or type tires may affect vehicle handling.
- Make sure the wheels are installed properly. If wheels are improperly installed, it could affect vehicle handling and tire wear

Tire Inspection

When replacing a tire always use original equipment size and type.

LIGHTS

**WARNING**

Keep your headlights and taillights clean. Poor light while riding can result in an accident causing severe injury or death.

**CAUTION**

- Do not service while headlight is hot. Serious burns may result.
- Do not touch a halogen lamp with bare fingers.
- Oil from your skin leaves a residue, causing a hot spot which will shorten the life of the lamp.

CLEANING YOUR VEHICLE

Keeping your VEHICLE clean will extend the life of various components.

TROUBLESHOOTING

Be familiar with vehicle features before attempting any operations.

TROUBLESHOOTING

**NOTICE**

The following troubleshooting does not cover all the possible causes of trouble. It should be helpful, however, as a guide to troubleshooting. Refer to the relative procedure in this manual for inspection, adjustment and replacement of parts. Adjustment and replacement must be done by your dealer.

Starting failure

Lights and meter are working properly

- Faulty dc contactor
- Cable malfunction
- Motor controller malfunction
- Motor malfunction
- Accelerator pedal failure or no return
- Electronic gear switch fault

Poor charging performance

- Charging indicator lamp malfunction
- Car charger malfunction
- Charging plug and socket malfunction
- Battery connection is not reliable
- Battery malfunction
- Rear gearbox malfunction

Lights and meter are not working

- Main switch malfunction
- Burnt out, improper connection
- Cable malfunction
- Poor medium and high-speed performance
- Accelerator pedal output signal is not accurate
- Battery power shortage or battery malfunction
- Motor malfunction
- Motor controller malfunction
- Poor contact of electronic gear switch
- Emb not released

Poor braking effect

- Worn front hub bearing
- Worn brake pad
- Worn brake disc
- Air in brake fluid
- Leaking brake fluid
- Faulty master cylinder kit
- Faulty caliper seal kit
- Loose union bolt
- Broken brake hose
- Oily or greasy brake pad
- Oily or greasy brake disc

STAR EV LEO 4-SEATER SPECIFICATIONS

Passenger Quantity	4
L×W×H	L x W x H: 121" x 52" x 78" (3070 x 1321 x 1980mm)
Curb Weight	1278 lbs (580kg)
Wheel Base	83.27 in (2115 mm)
Front Track	40 in (1020 mm)
Rear Track	42 in (1070 mm)
Min. Ground Clearance	7.1 in (180 mm)
Min. Turning Radius	163 in (4.1m)
Maximum Speed	19.5mph (25mph if LSV)
Range	31 mi (50 km) (flat road)
Motor	5 kW AC Motor
Battery	51.2V 105Ah/160Ah
Charger	1 kW Fast Charger
Controller Power	400A
Tire Pressure	30psi (208 kpa)
Front Tire Size	215/50R14
Rear Tire Size	215/50R14
Brake Type	4 wheel hydraulic disc with Electro-magnetic parking brake
Maximum Safe Gradient	Climbing: 20% slope, Parking: 20% slope
Front Suspension	Independent Coil Over Shock
Rear Suspension	Coil Over Shock
Gear Ratio	16.1:1
Rear gearbox oil capacity	0.65 L (0.172 gal (liq., US) (GL-5 75W90)

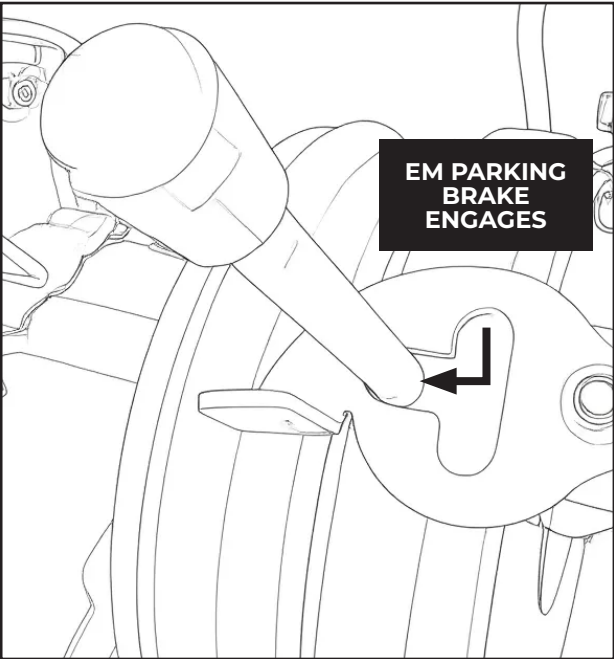
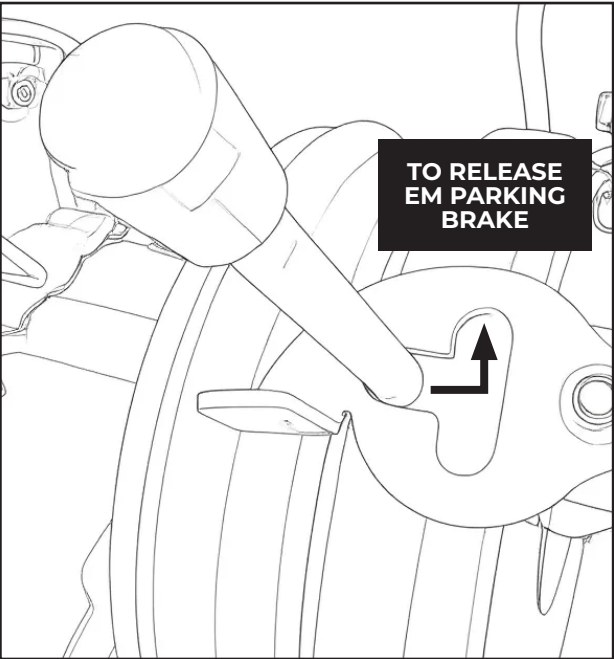
TOWING WITHOUT POWER



NOTICE

FOLLOW THE STEPS BELOW IN CASE LEO NEEDS TO BE TOWED WITHOUT POWER:

- **SECURE THE SEATS, WINDSHIELD AND ANY OTHER LOOSE ITEMS BEFORE TOWING THE VEHICLE.**
 - **DO NOT EXCEED 10MPH WHEN TOWING THE VEHICLE.**
 - **APPLY BRAKE TO LIMIT SPEED.**
1. Turn off the ignition switch of the cart and pull out the key.
 2. Turn the R/N/D gear selector to 'N' position.
 3. If you need to tow the vehicle for a long distance, remove the battery connections from battery pack terminals. This prevents any damage to the motor, controller and battery during the towing process.
 4. On a flat surface where cart is secured and cannot move, we are going to release the EM parking brake. **WARNING: YOU ARE TO MANUALLY RELEASE THE PARKING BRAKE OF THE VEHICLE, THE VEHICLE WILL LOSE ITS PARKING BRAKE CAPABILITY ONCE RELEASED, ENSURE THE VEHICLE IS SECURED BY WHEEL CHOCK BEFORE RELEASING THE EM PARKING BRAKE.**
STOP!!! DO NOT PROCEED UNLESS THE CART IS SECURED AND WILL NOT MOVE AFTER PARKING BRAKE IS RELEASED. FAILURE TO DO SO CAN CAUSE SEVERE PERSONAL INJURY AND DEATH!
 5. Locate the EM Parking brake manual release lever underneath the vehicle near the motor and release the EM Parking brake as shown below. Once the EM Parking brake is released, the cart will be free to roll.
 6. Now, the vehicle can be towed.
Warning! Do not tow the vehicle faster than 10mph. Exceeding the speed limit can lead damage to the motor and other electronics.
 7. Once the vehicle arrives at the destination, re-engage the EM Parking brake by returning the EM Parking brake release lever to the mid-point as shown below:



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