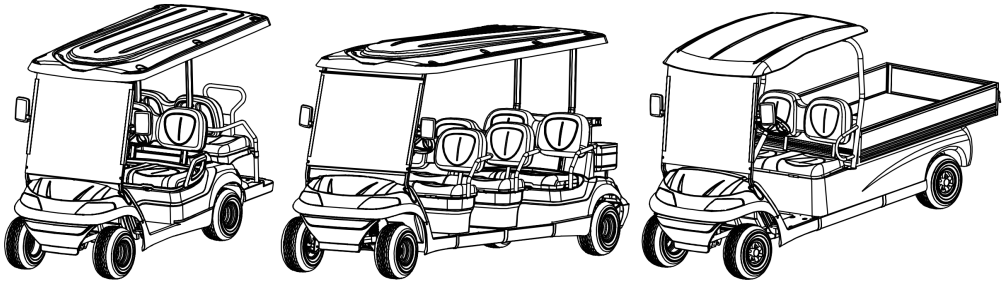
ecar

More than just a Golf Cart!



OWNERS MANUAL

627.H2/H8 UTILITY GOLF CART

VERSION | 1.1 - 2024

Thank you for purchasing an ECAR Golf or Commercial Cart.

We have adopted to utilise technological advancements from Europe and the United States as our main imported components. Our carts have been manufactured for ECAR for almost 20 years and are known in the local market for their innovative design, robust reliability and affordable packages.

The notable features include being lightweight; performs well on all terrain; eco-friendly; low noise; easy-to-charge and easy to maintain. We are proud to say our carts are the most advanced in the field of electric carts and continue to develop each and every year.

We have created this operation manual in order for us to help users correctly operate and maintain the carts as they are designed. In order to ensure your ECAR is in the best working condition and can be kept in a good working order for a long time; please read this manual carefully and adhere to any suggestions and requirements.

IMPORTANT NOTICE: Golf Cart Usage

Our electric carts are specifically designed for golfing and commercial use in suitable environments where legally permissible. These carts are not classified as public road vehicles and are intended solely for their designed purposes. It is strictly prohibited to operate these carts outside of legally permissable designated use unless you have obtained explicit authorisation from your local governing body.

Please refrain from using these carts on highways and any public roads without the necessary conditional authorisation. ECAR Golf Pty Ltd disclaims any responsibility for any damage, liabilities, or consequences arising from the operation of our carts in a manner that lacks the required authority.

While some state authorities may allow limited public road usage under certain conditions, please be aware that our carts are primarily designed for non-public road use. It is your responsibility to verify and adhere to local regulations and obtain the appropriate permissions where applicable.

By using our golf carts, you acknowledge and agree to abide by these usage guidelines and any relevant local laws and regulations. ECAR Golf Pty Ltd reserves the right to update or modify this policy as necessary to comply with changing regulations.

Thank you for your cooperation and safe operation of our golf carts.

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SAFETY GUIDELINES

Important Safety Precautions

- Read the Manual: Before operating any ECAR Golf cart, always read and understand the operations manual. Familiarize yourself with the controls and proper usage.
- Inspect Before Use: Always inspect the golf cart before use. Check for any visible damages, ensure brakes are functioning, and that the tires are properly inflated.
- Avoid Overloading: Never exceed the recommended weight capacity of the cart. Overloading can affect the cart's balance and operation. The model capacity can be found on the cart specification sheet at ecargolf.com.au or within this manual.
- Stay on Designated Pathways: Always use designated golf cart paths or routes and avoid excessively rough terrain where possible. Avoid operating the carts perpendicular to steep inclines and declines and drive with caution when operating on sloped ground and the cart has at capacity with passengers or goods.

Operating Restrictions and Supervision

To operate an ECAR Golf cart or any of our ECAR Commercial models, a valid driver's license is a minimum requirement.

Training: If you're a licensed driver unfamiliar with electric golf carts, ensure you receive adequate training from a competent licensed individual. You must demonstrate your understanding and competence before operating the cart without supervision.

Golf carts are not toys. Children should never be allowed to play in or around them, even when they're not in use.

Recommendations for the Use of Safety Equipment

Seat belts: If your ECAR Golf cart is equipped with seat belts, always buckle up before moving. Ensure all passengers do the same.

Helmets (optional): While not commonly used in golf cart operations, if you're using the cart in a non-traditional setting or rough terrains, consider wearing a helmet for added safety.

Lighting: If operating the cart during low light conditions ensure to always turn on the lights to maintain good visibility for yourself and others. If fitted with a Roof mounted warning light, always operate the cart with this light turned on.

SAFE OPERATION GUIDELINES

Speed: Always maintain a safe speed, especially in crowded areas. Remember, golf carts are designed for leisurely or convenient travel, not speed. All ECAR model golf carts can be governed to a maximum speed if required. Please speak with your dealer to make any required changes.

Braking: Always come to a complete stop at intersections of pathways and check both ways before proceeding. Be cautious of the braking capability of the model you are driving and allow enough distance to stop safely without causing harm.

CAUTION: Always ensure the vehicle comes to a complete stop before changing the intended direction of the cart via the Forward/ Reverse switch. Failing to do so will cause harm to the cart and potentially any person/s onboard.

Parking: All A Series, 627 Series, Magnum and Magnus Series and S.DB series carts are fitted with an electromagnetic automatic parking brake (EM Brake). This feature will engage once the cart is detected to come to a complete stop. The driver must not rely on this brake to stop the cart. Always apply the foot brake to come to a complete stop.

Weather Conditions: Avoid using the golf cart during adverse weather conditions like heavy rain, thunderstorms, or high winds. Wet or slippery surfaces can affect the cart's traction and stability. Be sensible and be responsible.

Stay Seated: Always remain seated and keep hands, arms, and legs inside the cart when it's in motion. Ensure all passengers do the same.

No Distractions: Avoid using mobile phones or other distracting devices while operating the cart. Abide by the same laws you would as if driving your car.

VEHICLE IDENTIFICATION

All ECAR golf carts possess what we call a serial number or a chassis number. This is the carts unique identifier. Each number will begin with LT-.

For A Series, 627 Series, Magnum and Magnus Series golf carts, you will find this number on a metal plate behind your foot pedals. For S.DB Series carts you will find this plate on the side of the internal seats as you open the doors (if present). For other models refer to the specific manual.

When contacting your place of purchase or ECAR directly you will need this chassis number to receive the most accurate support.

GETTING STARTED

Run/Maintenance Mode Switch

Each cart has what is called a 'Run/Tow' or 'Run/Maintenance' switch. This will disable the cart if required and will not operate in any position other than 'Run'.

Before driving your cart for the first time, check under the seat on the drivers side for this switch. It will look like a toggle and have the colours red and green on it.

1. Shift the switch to RUN position to turn on the power supply of cart.
2. Shift the switch to OFF position then turn off the power supply of car. The EM brake will still be engaged and your cart will not move.
3. Your cart is fitted with an EM Brake. The bottom position applies voltage to this device, releasing the park brake from the motor. Allowing the cart to be wheeled freely or pushed safely. Only ever engage this when instructed and if the environment is suitable. Always ensure to never leave the toggle in this position for an extended period of time as it will flatten the battery in the cart.

Key Ignition Switch

Each cart comes standard with a set of 2 x keys.

1. Insert the key and turn only about 30degress to the right. With the above mentioned switch in the RUN position, this will allow your cart to activate and turn on. You may hear a clicking noise, this is the components engaging and getting ready.
   Always allow 2 seconds when turning your ignition on for the controller to complete intialisation checks. Pressing the accelerator pedal too soon may cancel this process and your cart will fail to drive. If this happens, turn key off, wait a moment and then turn back on. This is all designed your for own safety to avoid accidental operation of the cart.
2. Turn left to an upright position to turn off the cart. They key can be removed only at this state. The EM brake will automatically engage in either position, so don't be afraid the cart will roll away. Only ever turn off the key when in a stationary position.

Forward/Reverse Switch

The Forward/Reverse Switch is used to shift the cart into 'gear'. This switch is found within the dash or below the middle of the seat next to your legs when driving.

The switch is marked with the letters 'F' (Forward) and 'R' (Reverse).

The central position will not put your cart into a true neutral position as the EM Brake is designed to engage at all times when the cart is not in operational motion.

When the Reverse function is selected, you will hear the reverse warning buzzer sounding. The forward function will not cause any sounds so only select this function when you are prepared to commence driving forwards.

Without a 'gear' being selected, the cart will fail to drive.

Lighting and Indicators

Unless ordered specifically all ECAR models come standard with head/tail lights, indicators and a horn. You will operate these features via the automotive style stalk mounted on your steering column to the left hand side.

1. Horn: The end button will sound your horn.
2. Lights: Twisting the outer half of the stalk one click will engage the vehicles head/tail lights. This is the standard head/tail lights.
3. Indicators: The indicators are operated by pushing the stalk in an upward motion to activate the 'turn right' signal. The 'turn left' signal is operated by pulling the stalk in a downward motion. Please not, very little force is required to activate this function. Excessive force may damage the internal mechanisms.
4. Optional Switches: There is a secondary switch available within the stalk for optional accessories. This feature can also be momentarily engaged by pulling the stalk towards you to moment

Contact your nearest dealer for the wiring diagram of how to engage this for optional lighting accessories.

DIGITAL SPEED & ODOMETER PANEL

The left hand side shows the battery State of Charge (SOC). Based on the battery installed in the cart, the voltages shown and percentage SOC will reflect accordingly. If your cart is pre-2024 model and has been fitted with a Lithium Battery pack, you will have a separate LED SOC gauge. This gauge should be read as the true battery SOC.

Drive time will also depend on the battery installed in your cart.

The speed is shown in km/h. Carts can be programmed to suit your use. Speak with your local dealer or ECAR Golf directly for more information.

The odometer is shown at the bottom of the screen. This will be accurate the to default wheel/tyre size installed on the cart. If you have custom wheels this may require additional controller adjustments in order to show accurately. Contact your local dealer or ECAR Golf directly for more information.

Along the top of the screen you will see symbols that reflect the lighting or the direction selection chosen. See the symbols below.

Turn Left Signal

Lights

Reverse Gear

Brake Lights

Turn Right Signal

DRIVING INSTRUCTIONS

The accelerator pedal must only be pressed no less than 2 seconds after the ignition key switches on. Refer to *"Key Ignition Switch" information for an explanation about this operation.*

The brake pedal stops or decelerates the vehicle. Always ensure to use the brake pedal to bring the cart to a stop. Do not allow the cart to roll to a stop in order to avoid excessive wear on the electrical components of the EM Brake.

This model golf cart is designed for both on and off-road use. Driving this cart on no more than a maximum slope of up to 35 degrees is necessary to ensure there is a reduced risk of rollover or harm.

Refer to your carts individual specification sheet to find the information on your carts turning radius. Sudden turns shall be limited to speeds of 20km/h or less.

Always ensure the steering wheel is visually aligned with the direction of the wheels prior to use. If there is a considerable difference, there may be damage to your carts steering.

BATTERY & CHARGING INFORMATION

Your cart comes fitted with a Lithium Battery System that is designed for the intended purpose of your cart.

To ensure the safety of all ECAR owners, the approved Lithium Batteries installed in ECAR Golf carts are certified with all the relevant certificates and have passed the requirements outlined in the Australian Standards. This ensures the batteries can confidently be used for the expected lifespan with no risk of fire, mechanical damage or damage to the cart. This is taken very seriously.

It is strictly advised that the cart is not operated for any extended period of time with the SOC of equal to or less than 25%.

Charging:

The charger for your battery system is mounted on-board the cart. You have been provided with a specific 240V Rated Charging cable (gun) with a standard 3 pin mains plug. This can charge off any Australian 3 pin 10A power point.

For commercial models, your cart may have a direct power lead socket. For this plug any heavy duty extension power lead from a 10A power point into your cart.

The cart charging receptacle is located on the drivers side mounted in the body work below the seat.
Ensure any plug is secure and inserted all the way in before applying power. A loose connection can cause charger faults and generate dangerous heat.

It is recommended to charge your cart after every single use.
The chargers are designed to only provide enough charge to the batteries that is required. They will not overcharge and will turn themselves off once 100% is reach.

Warranty will be voided for any users that choose to run the batteries to a very low state of charge before charging each time. The correct method recommended by ECAR is to charge after every single use. For battery maintenance and storage refer to any documentation provided by your place of purchase. Various Lithium batteries are approved for use in ECAR golf carts and each manufacturer will outline their own maintenance and storage procedures.

- Australian standard Type 2 (220-240V Mains Rated) 10A maximum (input) cart charging inlet.
- A 5 meter charging cord is provided for this charging configuration.

Long Term Storage of the Cart (>3weeks):

For general storage of the cart, we recommend securing your cart in a parked location that is undercover and protected from the weather. Complete a full charging cycle.
Then lift the seat and switch your RUN/TOW switch to the OFF position only. This will ensure any accessory that may be installed in the cart will not draw any power whilst being stored.

MAINTENANCE

In order to maintain your golf cart to extent the life of the cart we recommend following these regular minimum steps:

We strongly recommend you complete a full mechanical service on your cart every 6 months for commercial or constant use, 12 months for intermittent personal use. Consult your authorised dealer for clarification. This will keep the wear and tear of components to a minimum and result in little to no breakdowns.

The following general component service or replacement intervals is recommended:

COMPONENT	REPLACE	SERVICE
Brake Fluid	12 months	
Mechanical Brake Pads	1mm remaining	6 months
Lubricate & Check Knuckles	If excessive lateral movement detected	6 months
Lubricate steering universal & Assembly		6 months
Lubricate A-Arm Bushes	If excessive lateral movement detected	6 months
Check/Tighten camber bolt		6 months
Lubricate Panard Bar Joints		6 months
Motor/Battery Cables	Replace if insulation damaged	Check/Tighten
Electric Tray Lifter & Mounts	Failing to lift to full potential	Check/Tighten
Utility Tray Hinges	Cracked/Excessively worn	Lubricate

A full service will involve the below minimum items:

- Lubricating the wheel knuckles, check & adjust the steering components.
- Completing a wheel alignment to ensure good tyre wear. Replace any tyres with less than 1mm tread left.
- Check and lubricate any bushings (Front/Rear Suspension & A-Arms)
- Adjust Brakes (mechanical brakes will involve removing the drum, sanding the drum and condition the shoes). Disc brake system will involve checking all hydraulic components. A fluid flush is recommended every 12 months or if the pedal has become loose.
- Check wheel bearings & Hubs for any lateral movement. Replace bearings if required.
- Check Gearbox(Diff) oil level and check the seals.
- Check Shock Absorber Seals & Springs.
- Check tyres pressures. (See Tyre Maintenance section for correct pressures)
- Test headlights, tail lights, brake lights, indicators and horn operation.
- Replace any bulbs or repair any switches or wiring, if required.
- Check any and all battery leads, ensure terminals are not cracked and are tightened.
- Update any controller software recommended by ECAR Golf Pty Ltd. *This will only be required if a press release has been sent regarding updated controller settings to improve performance and increase longevity of the cart.*

After the above minimum work has been completed the cart should be thoroughly test driven to check steering, braking and performance is adequate and safe.

A report and invoice of the service being conducted will need to be maintained for any warranty claim made within the valid period.

Clean the body work of your cart routinely with soapy water only. This will remove contaminants on the paintwork and maintain your clear coat for longer. Ensuring the glossy surface of your bodywork remains.

Most areas of the cart can withstand water however, when hosing during cleaning, avoid spraying the seats, dash area or directly in any areas were cable connections may be present. If connections become soaked, ensure they are dry before operating the cart.

Recommended Tyre Pressures:

- 205/50-10 = 22-25 PSI (Standard tyre found on 627.H2/H8 models)
- 205/60-10 = 22-25 PSI
- 215/35-12 = 27-30 PSI (Low profile tyres may need less PSI for uneven terrain)
- 22 x 11.00 - 10 = Maximum 19 PSI (Off-road Tyres)

DO NOT operate the cart with over inflated or under inflated tyres. This can cause unnecessary wear on the cart and effect the safety and performance of the cart. We recommend checking the tyre pressures a maximum of every 2 weeks.

BRAKING SYSTEM:

Your ECAR 627.H2/H8 cart can come with 2 different brake combinations as advertised by your local dealer. Both options are engineered to suit this model cart.

OPTION 1: Mechanical Self adjusting rear Drum Brakes (Pre 2024 Only)

These brakes are the most common braking system. They are economical and reliable and will provide enough stopping power for the designed purposed of the golf cart. It is recommended for personal and light duty commercial use.

The servicing requirements of these brakes involve cable adjustment, drum conditioning/clean and ensuring the pads are not glazed. A very light hand sand of the drums and pads every 6 months with 60grit emery paper is recommended.

OPTION 2: 4 Wheel Hydraulic Disc Brakes (Commercial & Post 2023)

This system in the H2/H8 models is most suited for medium to heavy duty commercial and industrial use. It will provide guaranteed stopping power in all conditions. These brakes require accurate adjustment but will last longer between pad replacements.

When servicing the hydraulic disc brake system always check for no leaks in any of the lines or connections. This would indicated the potential for moisture to enter the system causing corrosion and failure. We strongly recommend a brake fluid flush every 12 months as a minimum.

TROUBLESHOOTING

Cart not operating when turning on the ignition key:

- Check the RUN/TOW switch is the in the RUN position.
- Turn the key off, then turn on the key, wait 2-3 seconds before pressing the accelerator pedal.
- Ensure the battery main terminals are clean, tight and correct.
- Ensure the Lithium Battery is turned on at the battery. *(Varies based on battery manufacturers recommendations, consult your dealer for more information)*
- Ensure there is adequate charge in the battery. (Above 44V is a minimum recommendation before driving the cart).
- Check RUN/TOW cable connections are tight and the switch is operating correctly.
- Check RUN/TOW fuse. This is found behind the switch in a black molded in-line casing. Replace with the same Ampere rated blade fuse only.
- Contact your nearest Dealer for further assistance.

  Visit https://www.ecargolf.com.au/pages/dealer-locator to find your nearest dealer.

Headlights or Tail Lights not working:

- Check the switches are operating correctly and all cables behind the switches are plugged in.
- Check the lighting fuses found near the DC-DC converter. This is located under the rear seat near the controller box and is black in

appearance. *(Only replace the fuses for the same Ampere rating.)*

- Check any bulbs. It is recommended to access the light fittings via the wheel well. You will be required to remove some plastic rivets and create separation of the wheel well plastic and the carts bodywork. *(Replacement rivets can be purchased from your nearest dealer)*

Steering Wheel not aligned to the direction of the Tyres of cart is pulling to one side:

- You may have damage to your steering rack. Consults your nearest dealer for repairs and do not drive the cart.
- Check the tyre pressures and ensure all tyres are adequately inflated.
- Check there is no lateral movement of the wheel assembly. If movement is found, the wheel bearings may be worn and will need immediate replacement.

BATTERY CHARGER LIGHTS

Each Lithium Battery install will have slightly different indication lights to what is described below.

The instructions provided are a standard light sequence for an on-board Lithium Battery chargers. *(As stated each brand of charger may differ based on the chosen battery of the dealer)*

Green solid = The battery is 100% charged and ready for use.

Flashing Green = The battery is >80% charged.

Flashing Red = The battery is charging.

Green/Red flashing = Battery (load) not detected. (Check wiring and connections)

RATINGS AND GENERAL SPECIFICATIONS

627.H2/H8 Utility Commercial Cart Load Ratings:

Your ECAR 627.H2/H8 Utility Vehicle is designed for the following load limits:

- Total load capacity of utility tray = up to 450kg.
- Total load capacity inc. passengers = 620kg
- Total towing capacity = 350kg *(on level terrain with 2 persons only in the cart, capacity is de-rated for greater passenger loads)*
- Total tow ball vertical load = 50kg.

627.H2/H8 General Cart Specifications:

(refer to the model specification sheet for more details)

- Tare Weight: 352kg (With no batteries installed)
- Total 627.H2 Cart Length: 3140mm (shorter 1400mm long tray only)
- Total 627.H8 Cart Length: 3580mm (longer 1840mm long tray only)
- Total Cart Width: 1160mm
- Total Cart Height: 1890mm *(not including roof lighting accessories)*
- Ground Clearance: Approximately 110mm.

This cart is compliant for conditional use only and not for public road use unless authorisation is given by your local governing body.

Cart Speed & Controller Settings:

The default speed your cart is set at is 25km/h. This is regarded as a safe operating speed whilst maintaining the carts ability to handle hilly terrain or to carry loads. A cart that is to be operated on steep or hilly terrain is advised to not be limited to less than 15km/h to ensure the cart does not draw a high current load to critical components.

The controller used in your model cart is fully programmable, please discuss your use and environment with your local dealer to ensure the cart will be set in a way that is suitable to you. By default an ECAR set of parameters are installed to operate the cart as we have designed it.

Your authorised dealer or an approved ECAR service technician will have access to the ECAR Live controller software. To access the controller a specific CAN USB device will need to be used to correctly communicate with the cart.

This controller cannot be accessed by any unauthorised person/s.

ECAR carts are engineered and built for reliability. The ECAR 350A controller is designed to handle high loads and is fully programmable to solve any suitable challenge. We advise speaking with your service technician or local dealer about any adjustments that may make your driving experience more suited to your needs.

NOTE: Our controller parameters will not overcharge the Lithium Batteries on sloping ground and will ensure there is no danger to you or the cart at any time.

ACCESSORIES AND SPARE PARTS

Having been present in Australia and globally for over 18 years, the ECAR brand of Golf Carts stands as one of the most endorsed brands in our nation. Our expertise lies not only in our deep understanding of these carts but also in ensuring their smooth operation, even when challenges emerge.

All requisite spare parts can be sourced either from your nearest authorised dealer or directly from ECAR Golf. Our primary dispatch warehouse, strategically located in Molendinar on the Gold Coast, QLD, facilitates both national and international shipping. In the rare instance that a part isn't readily available, we prioritize its order and provide a timely estimated arrival.

For expert advice on spare parts, please visit ecargolfparts.com.au. Our comprehensive part catalogues are available for browsing, and they're consistently updated to reflect the ongoing mechanical and design enhancements to our carts.

With an extensive inventory of over 2,000 parts, we may not list everything on our website, but rest assured, the part you need is available for purchase. Should you struggle to locate a particular component, do not hesitate to submit an online enquiry or drop an email to parts@ecargolf.com.au. Our dedicated team is always eager to assist.

Our ECAR golf cart accessory selection is continuously advancing to cater to diverse needs. From standard to luxury seat covers, innovative storage solutions, weatherproofing covers or curtains, to marine-grade entertainment systems, we can offer the solution.

For inquiries or specific accessory preferences, please consult our sales team or your nearest authorised dealer.

WARRANTY INFORMATION

This ECAR golf cart when purchase new from your authorised dealer comes with the following warranty period:

Residential/Personal Use:

- Chassis & Structural: 5 years
- Mechanical & Electrical Components: 3 years
- Batteries: Varied based on the chosen Battery System installed.
    - ECAR Gel Batteries - 2 years.
    - Lithium Batteries - 5 years (confirm with your dealer)

Commercial/Industrial Use:

- Chassis & Structural: 2 years
- Mechanical & Electrical Components: 2 years
- Batteries: Varied based on the chosen Battery System installed.
    - ECAR Gel Batteries - 2 years.
    - Lithium Batteries - Confirm with your authorised dealer. Based on manufacturers provision.

WARRANTY CLAIMS

All warranty claims should be made by contacting your authorised Dealer's specific phone number or email: sales@ecargolf.com.au

WARRANTY COVERAGE

During the warranty period, an authorized ECAR Dealer will reserve the right to repair or replace any part adjudged defective due to faulty workmanship or material failure, free of charge at the manufacturer's discretion. Parts used in warranty repairs will be warranted for the balance of the golf carts warranty period and the period will not reset upon repair or replacement.

Travel & Transport costs accrued to replace/repair your claim are not covered under the ECAR Golf Warranty.

WARRANTY LIMITATIONS AND EXCLUSIONS

The warranty may be voided under various conditions such as abnormal strain, neglect, lack of proper maintenance, accident or collision damage, installation of non-original parts without authorisation, modifications or alterations performed that are not authorised by ECAR Golf Pty Ltd, damage due to improper transportation, and damage caused by naturally occurring incidents like lightning, hail damage, flood, or fire.

CUSTOMER'S RESPONSIBILITY

It's the customer's responsibility to operate and maintain the golf cart as specified in this owner's/operator's manual. This includes but is not limited to; not overloading the utility tray; operating the cart within the parameters of the stated incline/declines and suitable terrain; maintaining adequate battery voltage at all times and regular (6-12 month interval) mechanical servicing.

You are to give notice to an authorised ECAR dealer of any defects within ten (10) days after discovery. It is then the responsibility of the person/s in possession of the cart, to make the cart available for inspection and repairs by a dealer's authorised representative.

Travel & Transport costs accrued to replace/repair your claim are not covered under the ECAR Golf Warranty.

WARRANTY REGISTRATION

When a ECAR Golf cart is purchased from an authorised dealer, the warranty period is registered. ECAR Golf Pty Ltd will be notified and any warranty claim will need to have a purchasing invoice presented at the time of the claim as well as any and all supporting evidence.

WARRANTY TRANSFER

The warranty can be transferred from one owner to another when the cart is purchased from an authorised dealer, provided the machine is inspected prior to the transfer of ownership by an authorised dealer or person. This will then need to be recorded as a transfer of ownership by the authorised dealer the new cart was originally purchased from. This process must be finalised and approved within ten (10) days of the transfer of ownership taking place. Without this, the balance of the new cart warranty will be void.

CONTACT INFORMATION

Company Name:	ECAR Golf Pty Ltd.
Email:	sales@ecargolf.com.au parts@ecargolf.com.au
Head Office:	Unit 7/42 Export Drive, Molendinar QLD 4214
Website:	www.ecargolf.com.au www.ecargolfparts.com.au

DEALER CONTACT INFORMATION

Company Name:

Phone:

Email:

Address:

ECAR Authorised Branding:

All golf carts bearing the ECAR brand are produced under a stringent manufacturing partnership, adhering our defined guidelines. These guidelines encompass a range of crucial elements including, but not limited to, the endorsement of specified battery systems, the tailoring of controller parameters to promote optimal longevity, and the enhancement of key mechanical components aimed at bolstering reliability and extending the lifespan of the carts.

Beyond the final assembly phase, we enforce rigorous pre-delivery procedures that all our authorised dealers are obliged to uphold.

Should you encounter any discomfort or observe any driving anomalies while operating our carts, we strongly recommend reaching out to your nearest dealer and/or ECAR Golf Pty Ltd for assistance. Our golf carts have undergone years of iterative refinement and we staunchly stand behind the performance they deliver.

Be advised that any cart lacking the ECAR logos, as depicted below, is not affiliated with nor comparable to our range of golf carts.

ecar e-car ecar

LEGAL DISCLAIMER

For the purposes of this manual, the term “Manufacturer” shall refer to ECAR Golf Pty Ltd, its successors and permitted assigns.

This manual serves to affirm that golf carts distributed by ECAR Golf Pty Ltd are intended solely for private use under specified conditions (“Conditional Private Use”, “Conditional Use”).

Under no circumstances are these golf carts to be operated on public roads, footpaths, or any other public thoroughfare without the explicit authorisation from the respective local government authority.

Conditional Private Use of golf carts as stipulated in this manual shall be strictly adhered to by all purchasers and operators of golf carts from ECAR Golf Pty Ltd. Any deviation from the stipulated use without obtaining the necessary permissions from local government authorities may result in legal penalties, and will be deemed a violation of the terms of sale and may void any applicable warranties.

ECAR Golf Pty Ltd disclaims any and all liability for unauthorized use of golf carts on public roads and footpaths and will not be held responsible for any legal consequences or damages that may arise from such unauthorized use.

We hereby advise all purchasers and operators of ECAR Golf Pty Ltd golf carts to comply with the above-stated conditions and to obtain any necessary permissions from local government authorities prior to operating golf carts in public areas.

This manual also serves to inform that the golf carts distributed by the Manufacturer are programmed to have a maximum speed that does not exceed 25 kilometers per hour (25 km/h). The operation of these golf carts at speeds exceeding the programmed maximum speed is strictly prohibited and may be unlawful.

Any alteration to the golf cart to enable operation at speeds exceeding the programmed maximum speed, or any operation of the golf cart at speeds exceeding the programmed maximum speed, is at the sole risk of the operator, and the Manufacturer hereby disclaims any and all liability for any damages, injuries, or other consequences that may arise from such alteration or operation.

By purchasing or operating a golf cart distributed by manufacturer, the purchaser and/or operator acknowledges and agrees to abide by the programmed speed limitation, and further agrees to hold ECAR Golf Pty Ltd harmless from any and all liability arising from any alteration to or operation of the golf cart at speeds exceeding the programmed maximum speed.

GLOSSARY OF TERMS

Operations Manual - A booklet or document that provides instructions and information on how to use and maintain the ECAR golf cart.

Weight Capacity - The maximum amount of weight the golf cart can carry safely.

Designated Golf Cart Paths - Predefined routes or tracks laid out for the safe operation of golf carts.

Minimum Age Requirement - The lowest age at which an individual is permitted to operate the ECAR golf cart.

Seatbelts - Safety harnesses designed to secure the occupants of the golf cart in their seats.

Helmets - Protective headgear that can be worn for added safety, especially in non-traditional settings or rough terrains.

Lighting - The system of lights used to ensure visibility during low light conditions.

Electromagnetic Automatic Parking Brake (EM Brake) - A type of brake that engages automatically when the cart comes to a complete stop, preventing it from rolling away.

Vehicle Identification Number (VIN) or Chassis Number - A unique code used to identify individual motor vehicles.

Run/Maintenance Mode Switch - A switch that disables the cart when required, and ensures it operates only in the 'Run' position.

Key Ignition Switch - A switch that activates or deactivates the cart's engine with a turn of a key.

Forward/Reverse Switch - A switch used to change the cart's gear to either forward or reverse.

Lighting and Indicators - System that includes headlights, tail lights, brake lights, and turning signals to communicate the driver's intentions to others and maintain visibility.

Braking System - The mechanism by which the golf cart is slowed down and brought to a stop.

Battery & Charging - The system that provides electric power to the golf cart and the method by which the battery is recharged.

State of Charge (SOC) - Indicates the current battery level as a percentage of its capacity.

Steering Wheel Alignment - The adjustment of the angles of the wheels to the manufacturer's specifications for optimal tire wear, vehicle handling, and safe operation.

Tyre Pressures - The measure of air pressure within the tires, crucial for the safe and efficient operation of the cart.

Controller - The device that regulates the power delivered to the golf cart's motor, affecting its speed and functionality.

Accessories and Spare Parts - Additional items or replacement components available for the golf cart.

Warranty Information - Details regarding the coverage and process for claiming warranty on the golf cart.

License and Registration Requirements - Legal documentation needed to operate the golf cart, if applicable.

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