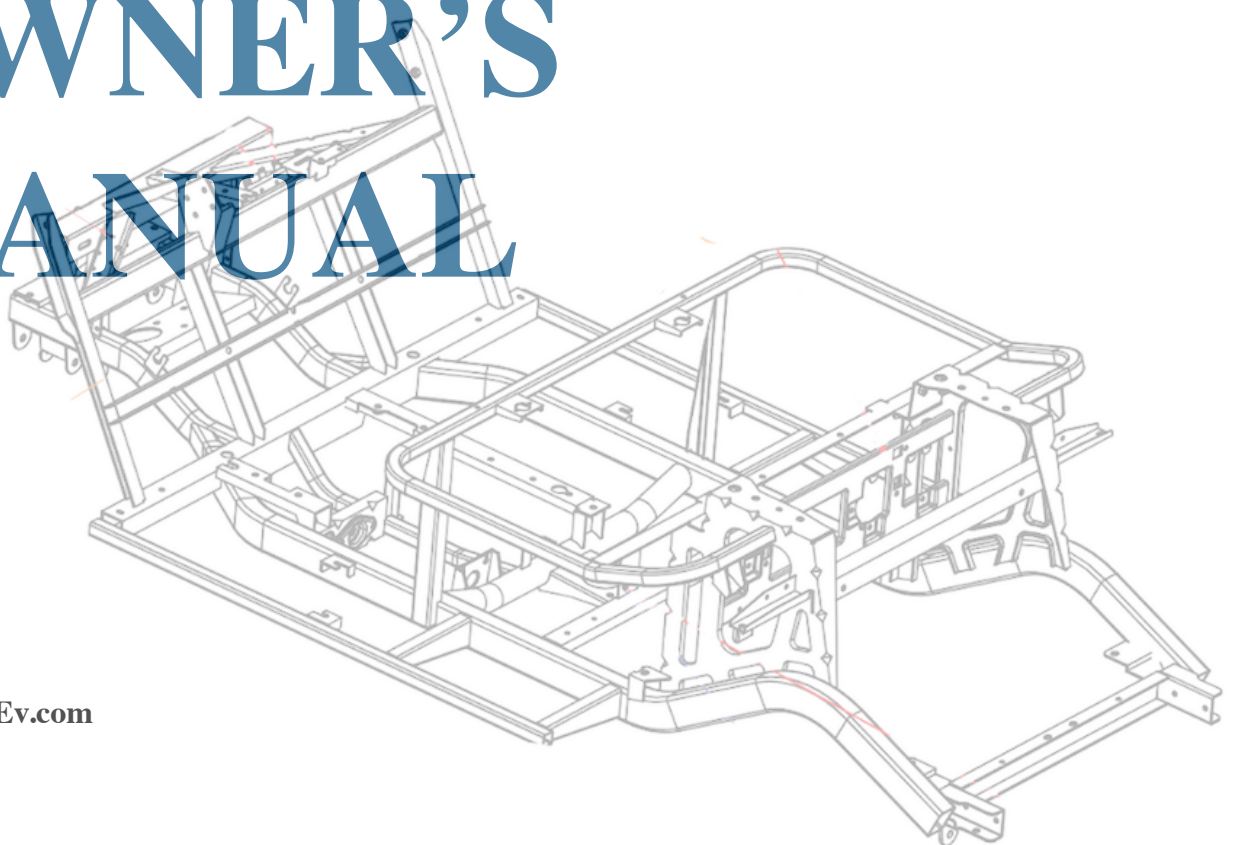


# EDGE EV

## EDGE VORTEX V4 / V6 ELECTRIC GOLF CART

# OWNER'S MANUAL

[www.Edge-Ev.com](http://www.Edge-Ev.com)



# OWNER'S MANUAL



## **WARNING**

Before operating this vehicle, carefully read this manual and any owner's manual supplements.

**THIS VEHICLE IS NOT INTENDED FOR USE ON RENTAL TRACKS OR FOR RACING.**

**Before operating this vehicle, the owner and anyone permitted to operate the vehicle must read and understand all instructions for safe operation of the vehicle, as specified in this owner's manual.**

## EDGE-EV

Edge-Ev

609 S Kings Hwy, Myrtle Beach, SC 29577

Website: [edge-ev.com](http://edge-ev.com)

Customer Support: 813-531-9271

For the latest updates, warranty information, and service support, please visit our website or contact our customer service team. Please keep this manual in the vehicle so that it is easily accessible and can be found and referenced when needed.

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## 1. Introduction

Thank you for choosing the Edge-EV Vortex V4 or V6 golf cart. This manual provides general operating and maintenance instructions to ensure optimal performance and safety. Please read this manual carefully before operating your vehicle.

## 2. Safety Information

### General Warnings

- Only licensed or trained drivers should operate the golf cart.
- Do not exceed the vehicle's rated passenger or cargo capacity.
- Always wear seat belts if equipped.
- Avoid driving on steep inclines exceeding 20% grade.
- Use caution when operating in wet or slippery conditions.
- Never operate the vehicle under the influence of drugs or alcohol.

### Battery Safety

- Only charge in well-ventilated areas to prevent hydrogen gas buildup.
- Avoid sparks, flames, and smoking near the battery.
- Use insulated tools when working on the battery.
- Do not attempt to charge frozen batteries.

## 3. Vehicle Controls & Indicators

### Key Components

- **Key Switch:** Located on the dashboard; turns the vehicle on/off.
- **Forward/Reverse Switch:** Allows directional control of the vehicle.
- **Accelerator Pedal:** Press to increase speed; releasing slows the vehicle.

- **Brake Pedal:** Press to slow or stop the vehicle.
- **Park Brake:** Engage when parking to prevent unintended movement.
- **Charge Indicator Light:** Displays battery status during charging.
- **Power Cut-Off Plunger:** Located under the driver's left leg, this red plunger can be pulled out for normal operation or pushed in to cut all power to the cart. If the cart appears to be dead, check this plunger before assuming a battery or mechanical issue.

## 4. Operation & Driving Instructions

### Starting the Vehicle

1. Ensure all passengers are seated.
2. Insert the key and turn to the ON position.
3. Set the Forward/Reverse switch to the desired direction.
4. Ensure the Power Cut-Off Plunger is pulled out.
5. Gradually press the accelerator pedal to move.

### Stopping & Parking

1. Release the accelerator pedal.
2. Press the brake pedal until the vehicle stops.
3. Engage the park brake.
4. Turn the key to the OFF position and remove it.

### Driving Tips

- Reduce speed when turning to prevent tipping.
- Maintain a safe following distance from other vehicles.
- Use extra caution on rough or uneven terrain.

## 5. Battery & Charging Instructions

## **Charging the Battery**

1. Turn off the vehicle before charging.
2. Insert the charger plug into the vehicle receptacle.
3. Plug the charger into an appropriate AC outlet.
4. Allow the charger to complete the cycle before unplugging.
5. Unplug the charger and remove the plug from the vehicle.

## **Battery Maintenance**

- Keep terminals clean and free of corrosion.
- Check for loose battery connections.
- Do not overcharge the battery.

# **6. Maintenance & Service Guidelines**

## **Daily Inspection**

- Check tire pressure and condition.
- Inspect brakes for proper function.
- Verify battery charge level.
- Ensure all lights and signals work properly.

## **Periodic Maintenance**

- Clean battery terminals monthly.
- Lubricate moving parts as needed.
- Inspect the braking system every 3-6 months.
- Have a professional service the vehicle annually.

# **7. Storage Recommendations**

- Fully charge the battery before storage.
- Store in a cool, dry location.
- Inflate tires to the recommended pressure.
- Disconnect the battery if storing for long periods.
- Cover the vehicle to protect it from dust and debris.

## 8. Transporting Your Golf Cart

- Secure the vehicle using straps when transporting on a trailer.
- Ensure the park brake is engaged.
- Remove the windshield if applicable.
- Never tow the golf cart with another vehicle.

## 9. Troubleshooting

Issue	Possible Cause	Solution
Cart won't start	Power Cut-Off Plunger pushed in	Pull plunger out
Cart won't start	Low battery	Charge battery
Slow acceleration	Low battery or heavy load	Charge battery or reduce load
Uneven braking	Brake system issue	Inspect and adjust brakes
Charger not working	Loose connection	Check plug and outlet

## 10. Warranty Information

Edge-EV provides a limited warranty covering manufacturing defects. Please refer to your purchase agreement for warranty details and coverage period. Regular maintenance and proper use are required to maintain warranty validity.

For additional support, contact Edge-EV customer service at **813-531-9271**.