

LIGHT KIT INSTALLATION INSTRUCTIONS

For C.C Precedent (48V)

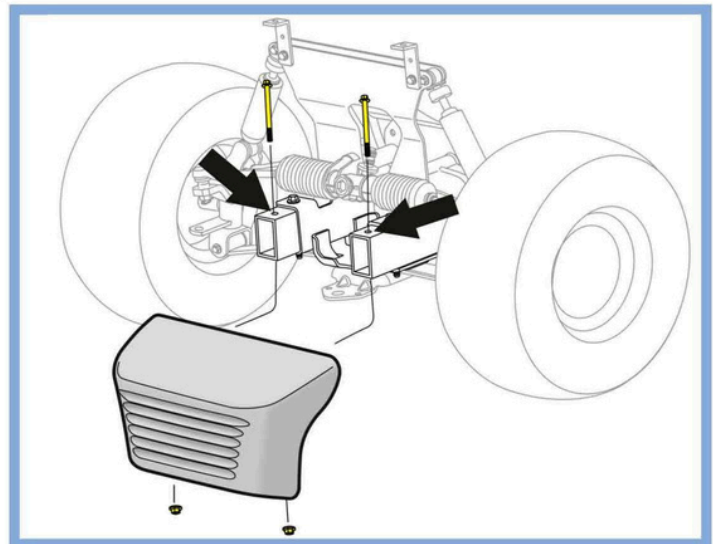
Caution: Please read through the instructions carefully. Before starting this project, remove the system's positive and negative connections from the battery or battery pack. This kit is designed for a 12V-48V operation only. Operating this kit at a higher voltage will void any and all warranties. Look behind each drill location BEFORE YOU DRILL. Installer is responsible for damage (i.e. drilling into a wiring harness, battery, fuel tank etc.). Gas harness & voltage reducer should buy separately.



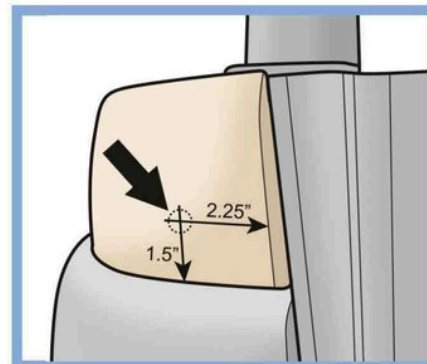
Headlight and Taillight Preparation

Headlight Preparation

1. Remove front bumper from the chassis. Retain hardware.



2. On the driver side rear body, measure 2-1/4" from the vertical body line and 1-1/2" from the under body. Mark the location with a center punch. Drill a 1-1/2" hole at the marked location. File any rough edges.

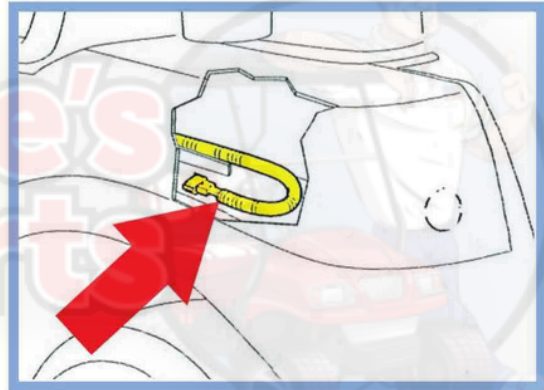


3. Electric carts 2004-2008.5 and gas carts:

Reach inside the holes of the rear body and pull the taillight connectors through the holes.

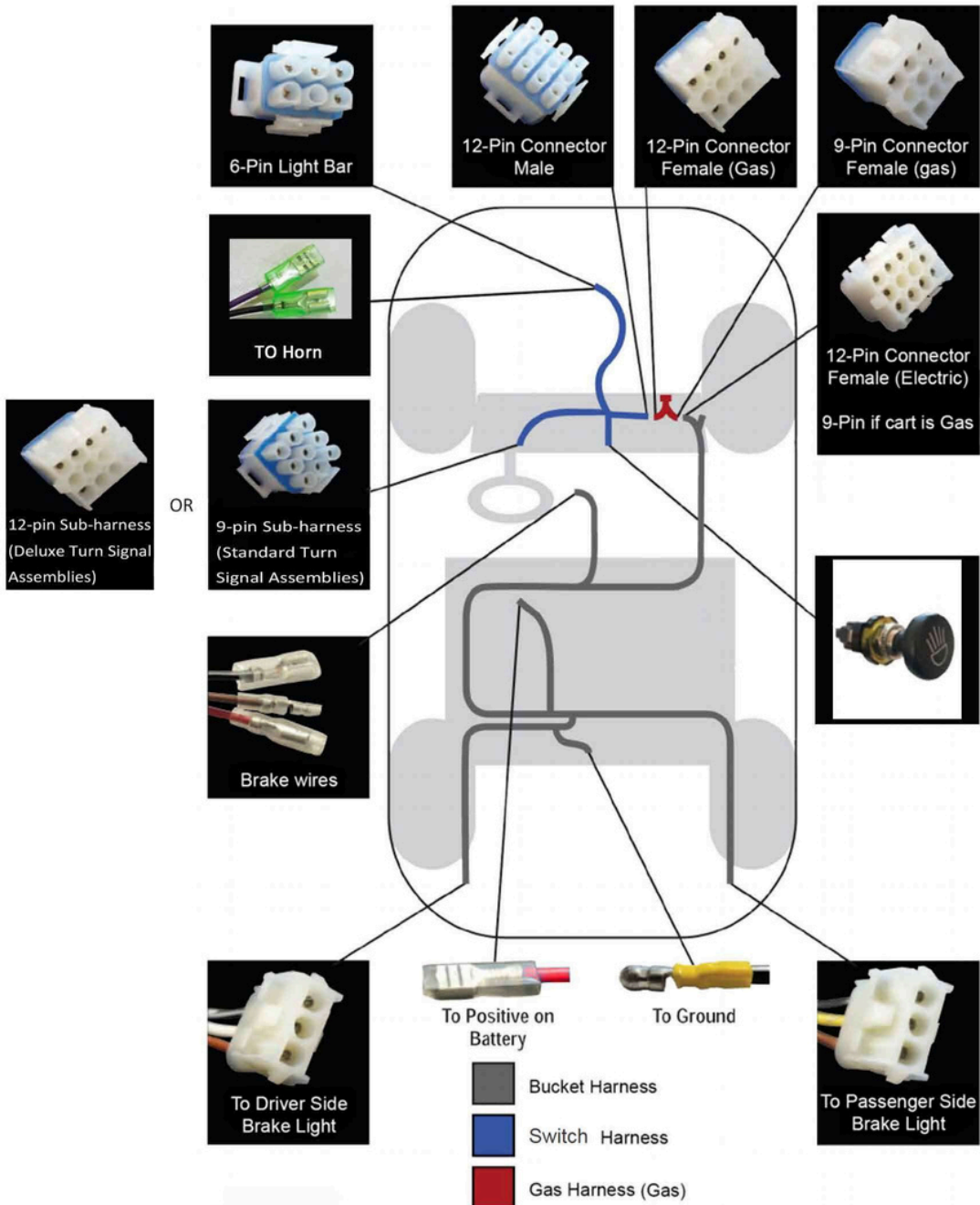
Electric carts 2008.5+:

Install the bucket harness.

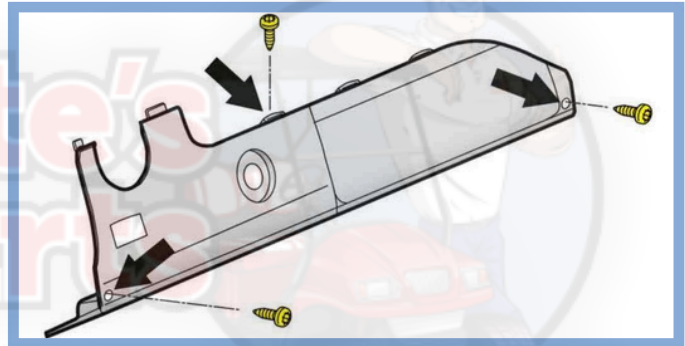


Wire Harness Installation

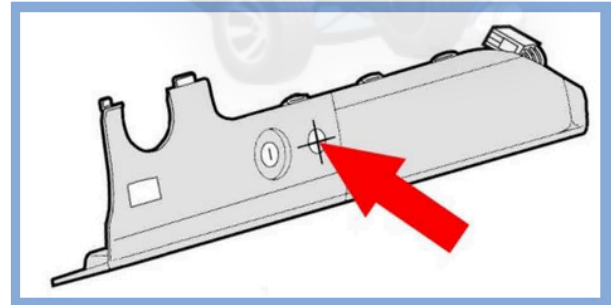
Wiring Harness Overview



1.Remove the dash panel by removing the torx bolts and retain hardware.

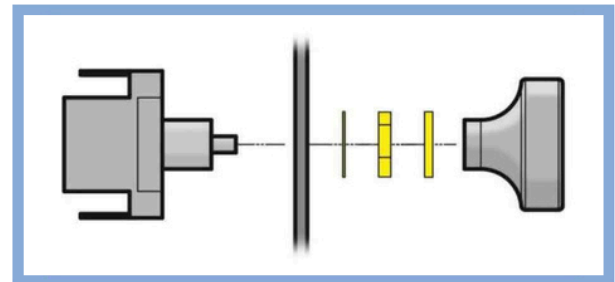


2.If powering the lights with a push-pull switch, locate the indentation to the right of the key switch on the dash panel and drill a 1/2" hole. File any rough edges.



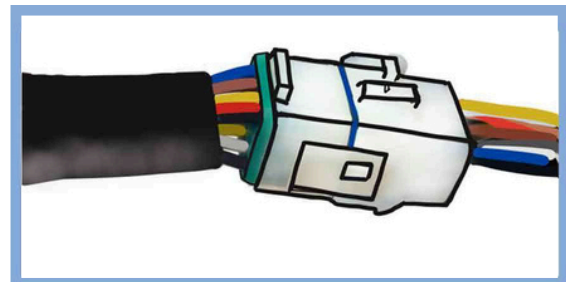
Remove the knob, retaining nuts and washer from the push-pull switch and insert the shaft of the switch into the newly drilled hole.

12.Secure using the lock washer and retaining nuts. Reattach knob.



Electric Carts 2004-2008.5

1.Locate the factory 12-pin male connector behind the dash and connect it to the 12-pin connector on the headlight harness.



Electric Carts 2008.5+

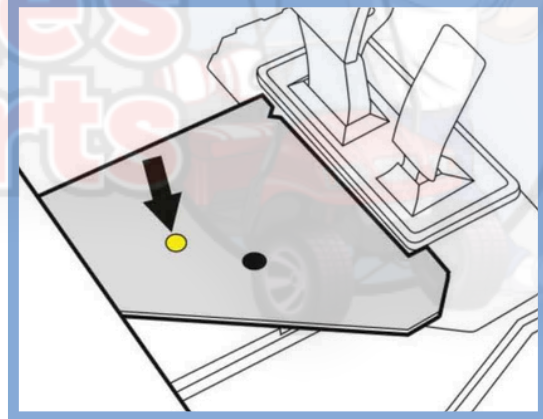
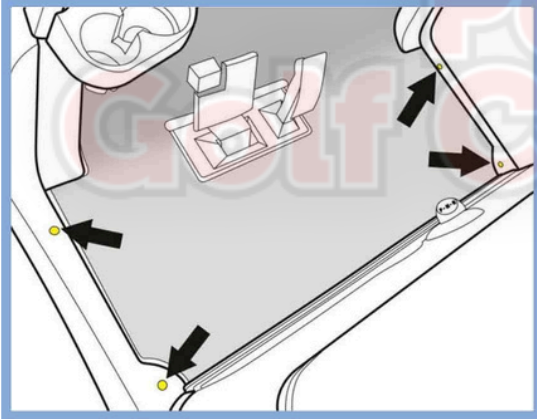
Note: Electric Club Car Precedents manufactured after mid-2008 require an additional bucket harness to allow the installation of light kits.

The harness can be used for an 8V or 12V battery configuration. A voltage reducer is required for use with 8V batteries.

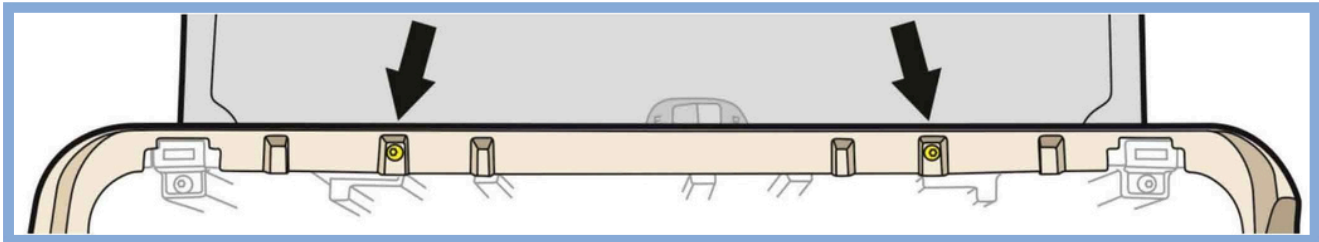
1.Remove the front seat bottom.

2.Remove the floor mat. Retain hardware.

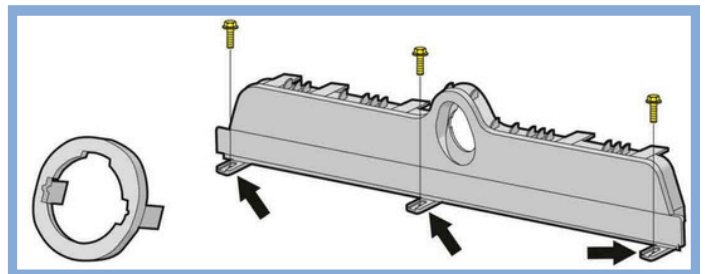
3. Remove the rivet on the pedal group access panel and remove the panel. Retain hardware.



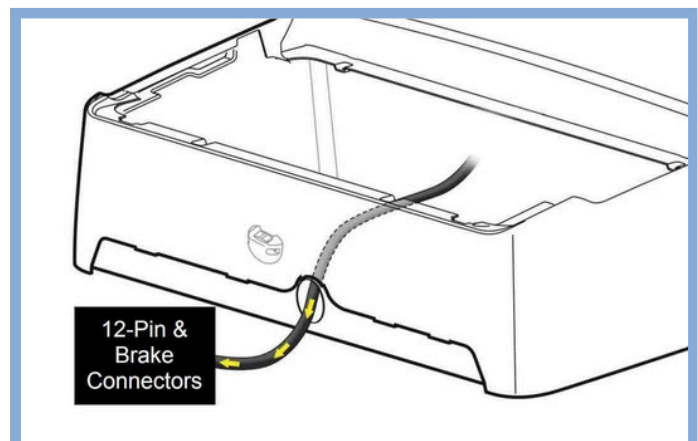
4.Remove and retain the (2) front body screws.



5.Remove the charging receptacle cover with a screwdriver. Remove the kick plate using caution not to break the tabs. Retain cover and kick plate.

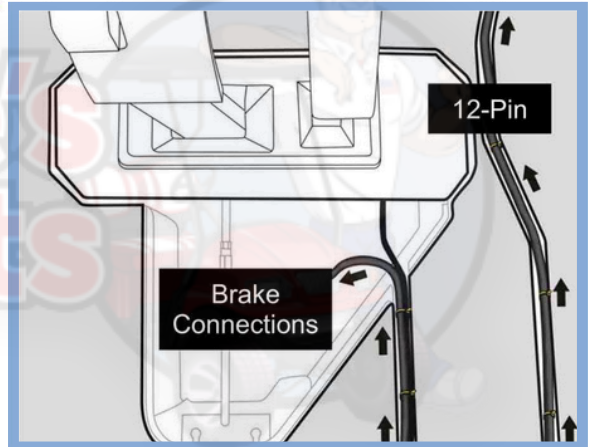


6.Feed the 12-pin connector and brake light wires on the bucket harness from the battery compartment through the through-hole where the main harness runs to the front of the cart (below the F/R switch location)

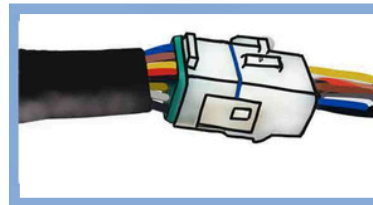


7. Feed the brake light wires through the center floor channel into the pedal group compartment. Use cable ties to secure them to the existing harness.

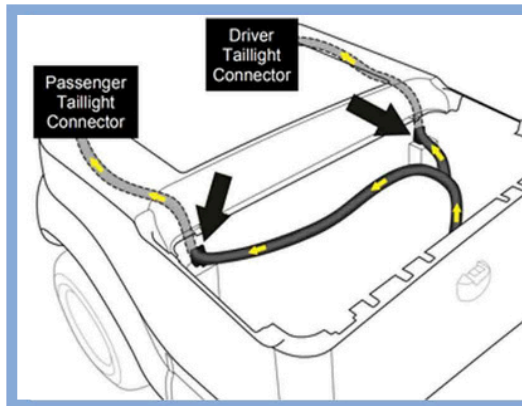
8. Feed the 12-pin connector along the floor channel with the main harness (on the passenger side) and up under the dash. Secure with cable ties.



9. Behind the dash panel, connect the 12-pin connector on the bucket harness to the 12-pin connector on the headlight switch harness.

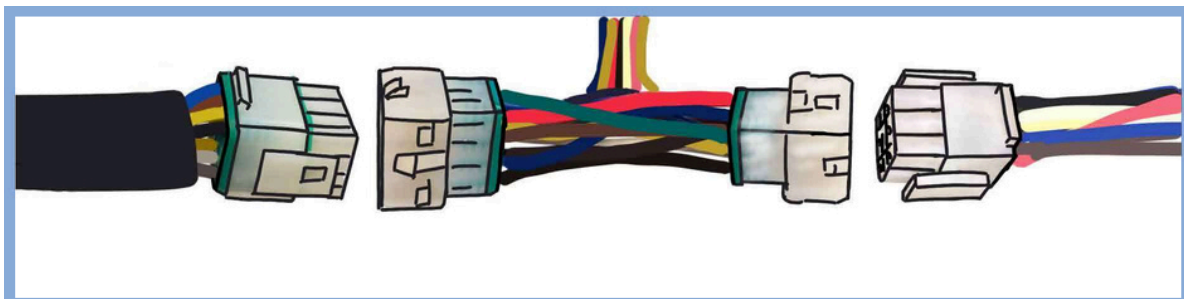


10. In the rear of the cart, use a wire snake or fish tape to route the taillight leads through the holes in the upper corners of the battery compartment to the holes drilled for the taillights.



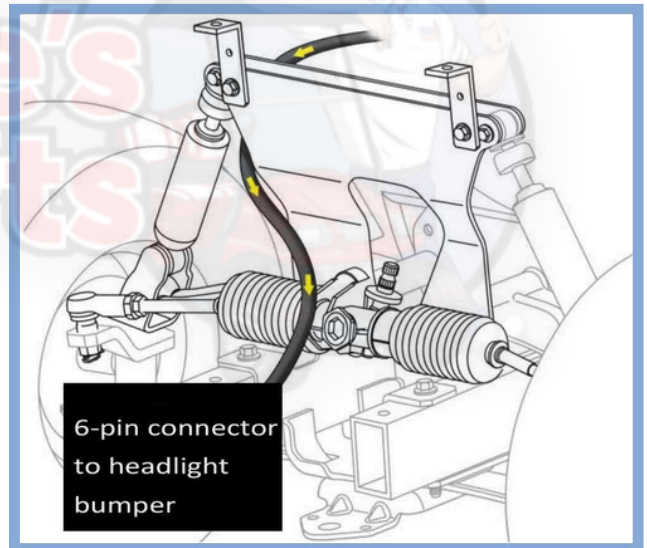
Gas Carts

1. Locate the 9-pin connector behind the dash and connect it to the 9-pin connector on the jumper harness. Connect the 12-pin connector on the jumper harness to the 12-pin connector on the headlight switch harness.



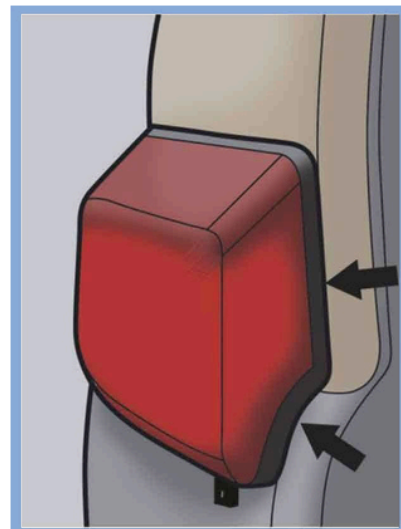
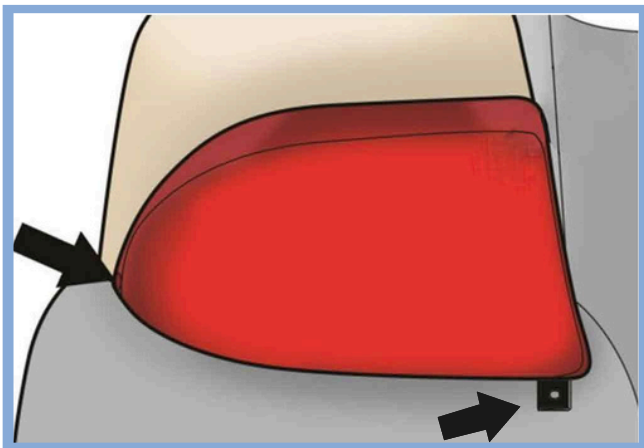
Headlight Bumper Installation

- 1.Run the 6-pin connector on the headlight switch harness around the passenger side of the chassis and under the shock.
- 2.Connect the 6-pin connector on the headlight bumper bar to headlight switch harness.
- 3.Install the headlight bumper using the Original Bumper Mounting Hardware.Reinstall the dash panel using the Original Hardware.



Taillight Installation

- 1.Connect the taillights to the wire harness leads that were pulled through the holes in the rear body.
- 2.Test fit each taillight. They should rest on the underbody and align with the edge of the bagwell.Do not expose the double sided tape until the lights are functioning and have been test fitted.
- 3.Use the Included Screws to further secure the taillights.



Power Connections

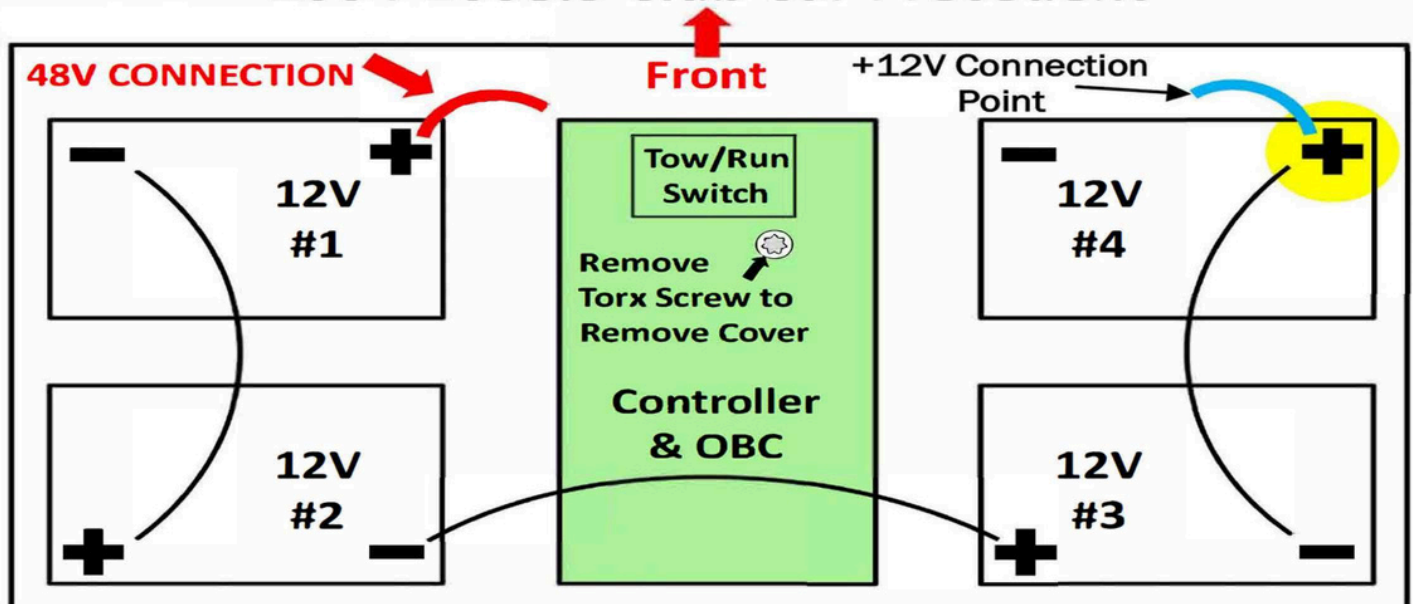
Note: Complete this section once all lights and optional accessories have been installed. The following instructions show the batteries in the factory configurations. Your configuration may vary. Test all batteries with a voltage meter prior to installation to determine the output voltage. Connecting lights to a voltage higher than 48V will damage the lights and accessories and void all warranties.

1. Verify the cart is in the TOW position (if equipped) and the key is OFF. Verify any exposed wires and the push-pull switch are not touching the frame or any metal parts on the cart.

Electric Carts 2004-2008.5

1. Remove the controller/OBC cover (shown in green below). retain hardware.
2. Connect the longer side of the fuse harness to the blue lead on battery #4.
3. Under the controller/OBC cover, locate the single blue wire with a female connector on the main harness and connect it to the shorter side of the fuse harness.
4. Secure any loose wires with cable ties.
5. Reinstall controller/OBC cover with Original Hardware.

2004-2008.5 Club Car Precedent



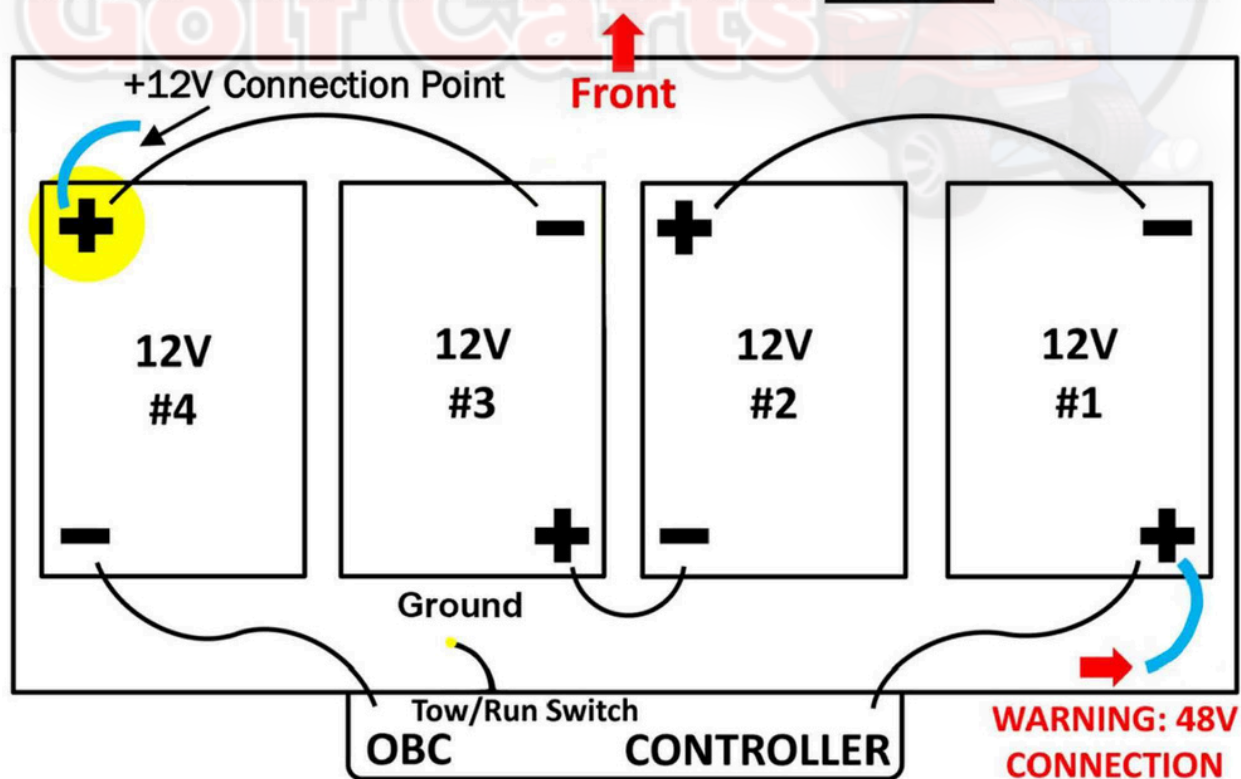
Electric Carts 2008.5+ with 12V Batteries

1. Connect the positive lead from the bucket harness to the pigtail coming off the positive (+) post on battery (select any battery in series within 12v-48v).

Note: If the factory cables have been replaced, connect the positive lead directly to the positive post on battery with a ring terminal.

If in doubt as to which battery is correct, test with a voltage reader.

2008.5+ Club Car Precedent with 12 Volt Batteries



2. Connect the ground on the bucket harness to the ground behind battery #3.

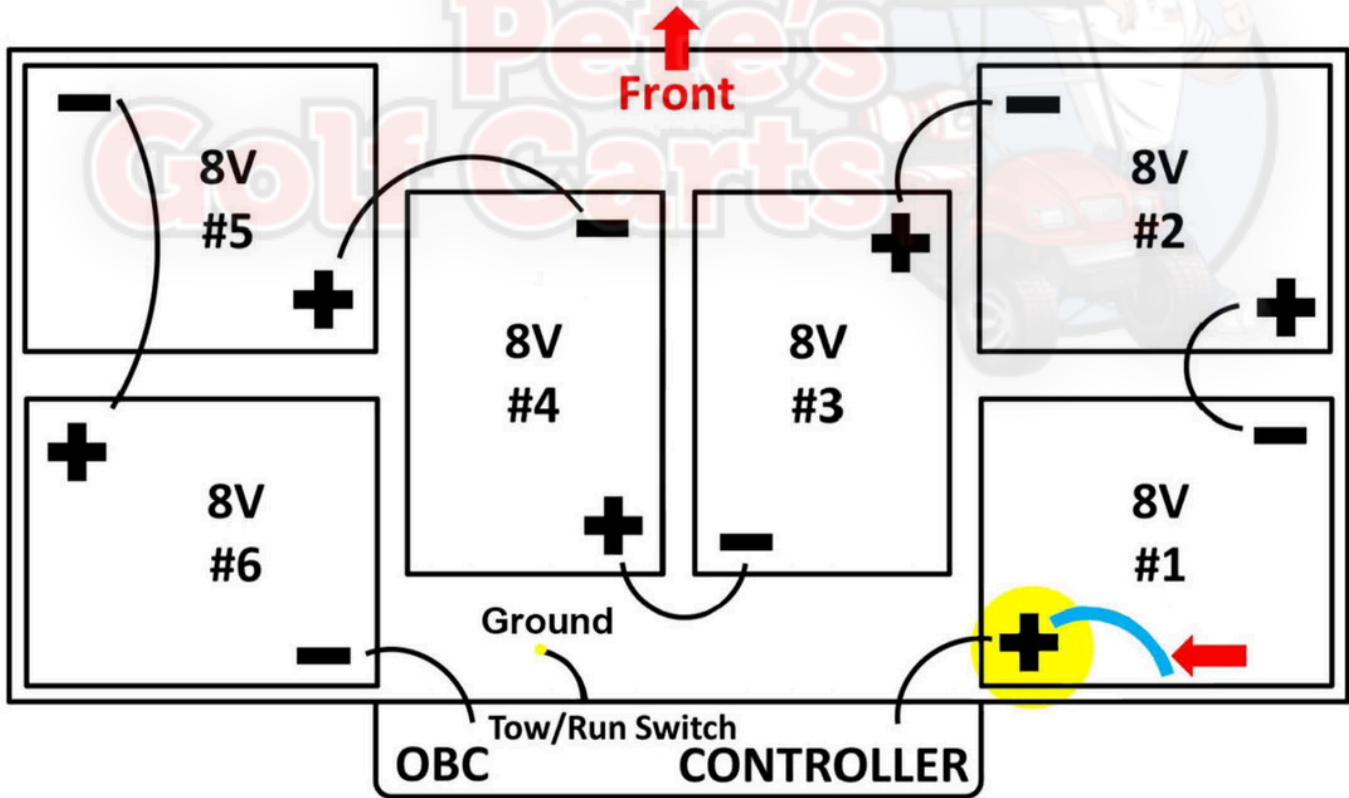
Electric Carts 2008.5+ with 8V Batteries

1. Connect the blue positive lead from the bucket harness to the blue pigtail coming off the Positive(+) post on battery (select any battery in series within 12v-48v).

Note: If the factory cables have been replaced, connect the positive lead directly to the positive post on battery with a ring terminal.

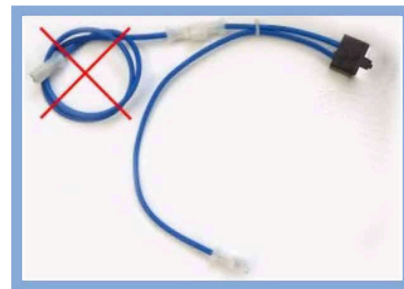
2. Connect the ground (yellow male bullet connector) on the bucket harness to the ground behind battery #4.

2008.5+ Club Car Precedent with 8 Volt Batteries



Gas Carts

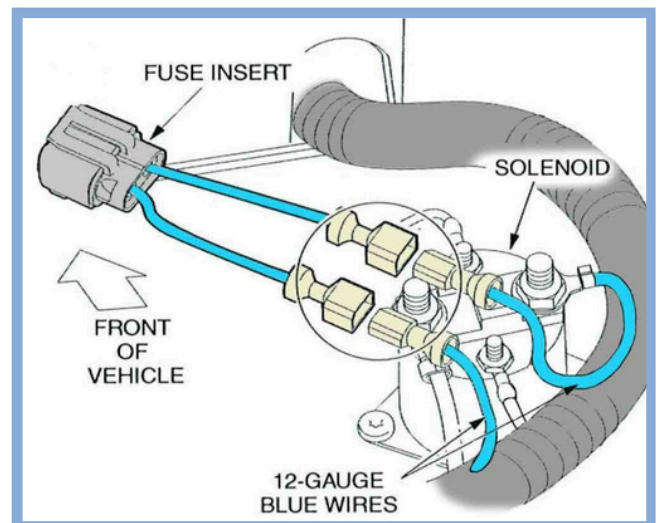
1. Remove the extension lead from the fuse harness and discard.



2. Connect (1) wire on the fuse harness to the 12 gauge blue wire coming off of the solenoid.

3. Connect the second wire on the fuse harness to the 12 gauge wire coming out of the main harness loom near the solenoid.

4. Secure all loose wires with wire ties.



YOU SHOULD FOLLOW BELOW INSTRUCTIONS WHEN YOU PURCHASED THE DELUXE VERSION

UPGRADE KIT INSTALL FOR C.C Precedebt (12-48V)

Turn Signal Assemblies

1. Mount the turn signal assembly in a convenient location on the steering column using the included hose clamp.



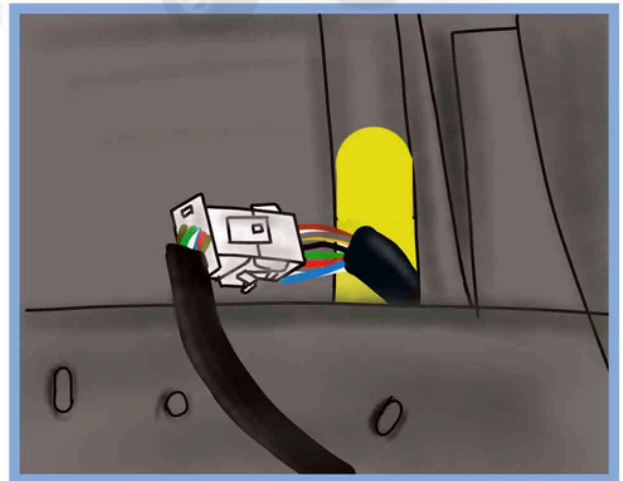
Standard Turn Signal Assemblies

Deluxe Turn Signal Assemblies

2. Standard Turn Signal Assemblies: Connect the 9-pin connector on the turn signal switch to the 9-pin connector on the deluxe harness. Connect the flasher relay to the Standard turn signal switch harness.

Deluxe Turn Signal Assemblies: Connect the 12-pin connector on the turn signal switch to the 12-pin connector on the super deluxe harness.

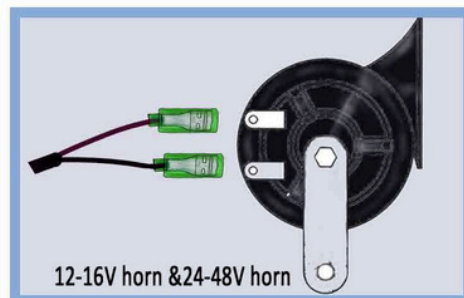
Secure the excess wires in the dash compartment.



Horns

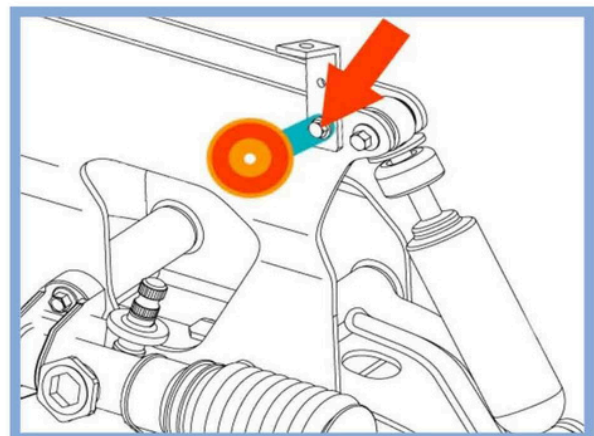
1. Connect the spade connector on the harness to the horn. You can connect the leads to either terminal.

If you choose 12-16v power output, 12-16V horn is recommended, if you choose 24-48V power output, 24-48v horn is recommended.



2. Mount the horn to the chassis using the Bolt next to the driver side upper shock mount.

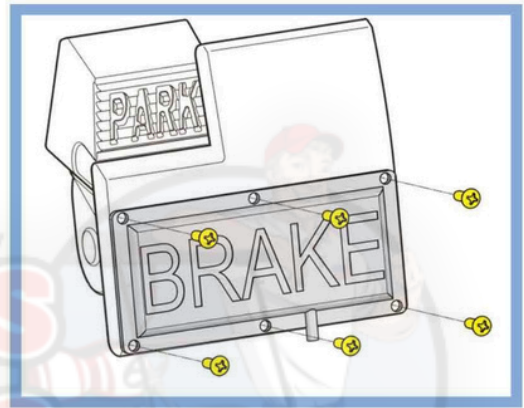
The horn should face away from the cart and its passengers.



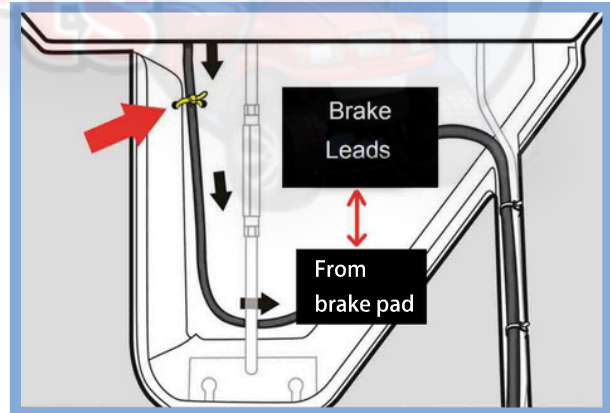
Brake Switches

Universal brake light pad switch

Place the brake pad on the metal brake pedal and fix it with 6 screws to ensure that the mounting is in right place without falling off.



Connect the brake pad lead to the brake leads from the bucket harness. Use cable ties to secure loose wires away from any moving parts.



Brake switch without time delay: The wiring method is the same.

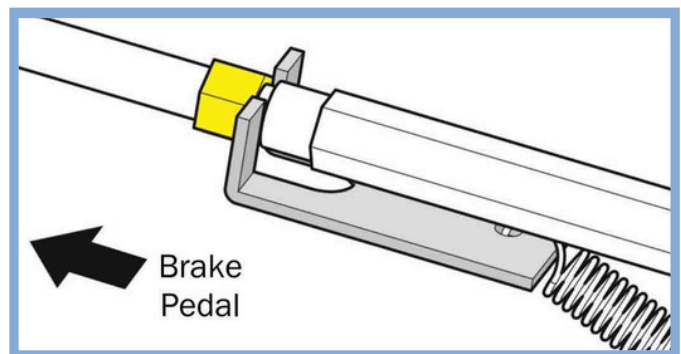
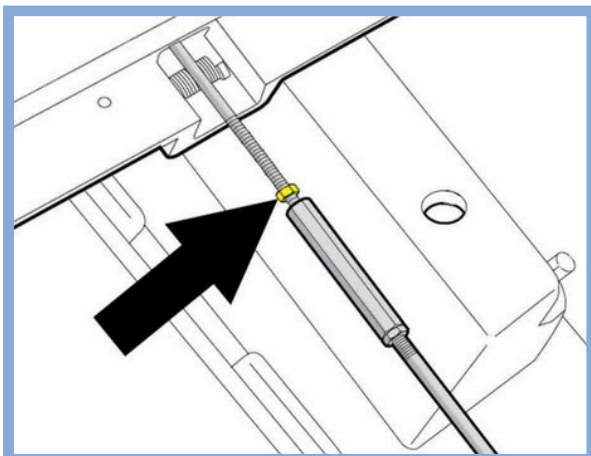
NOTE: Black ground wire is not used with the brake pad. The ground wire is only used with the time delay.



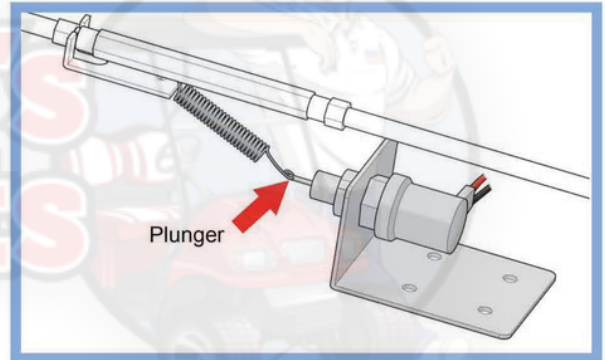
Reinstall pedal group access panel, floor mat, lower body trim and receptacle cover using the Original Hardware.

Brake Switch with Timer Relay

1. Loosen front most nut on the brake rod. Slide the brake switch clip upward, between the nut and rod. Tighten the nut. Disengage the brake pedal.

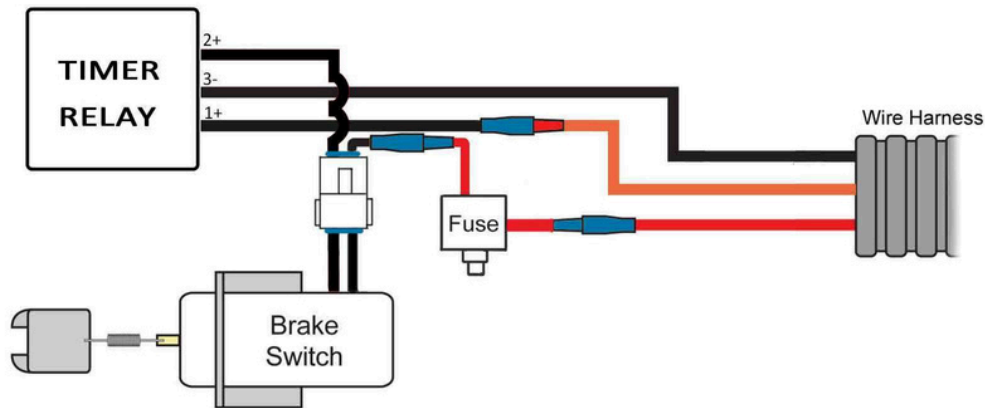


2. Mount the brake switch towards the rear of the pedal compartment with the included Self-Tapping Screws. Position the switch so the spring is tight but not pulling the plunger (red arrow). The plunger should move to activate the switch when the brake pedal is engaged. Unscrew the rear portion of the switch if needed for clearance.



Run the brake switch wires under the brake rod.

3. Connect the brake switch to the time delay and the bucket harness as shown in the diagram below:



4. Secure the time delay to the right side of the pedal compartment. Secure all loose wires with cable ties so they are out of the way of the pedal mechanisms.

Reinstall the pedal group access cover and floor mat using original hardware. Then reinstall the lower body trim and receptacle cover with original hardware.