Precedent Light KitInstallation Instructions



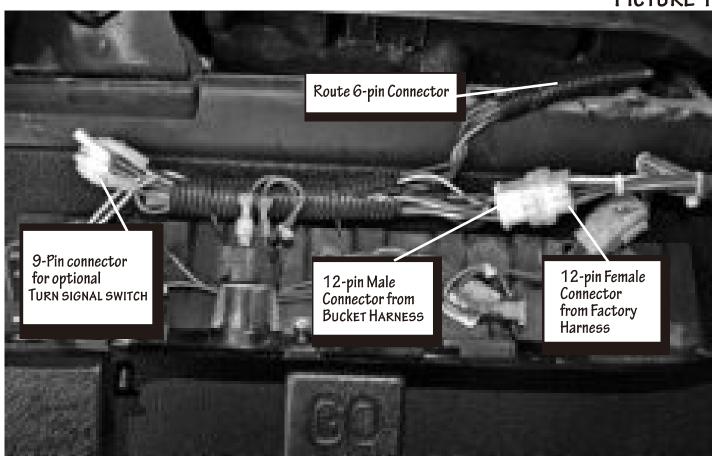
Caution: Before starting installation, remove the system positive and negative connections from the battery or battery pack and place tow run switch in the tow position on electric vehicles.

HARNESS INSTALLATION: PICTURE 1

- 1. Remove the three Torx head screws that secure the instrument panel and remove the panel from the dash.
- 2. Locate the indentation to the right of the key switch on the instrument panel and drill a 7/16" hole for the push pull headlight switch.
- 3. Remove the knob, retaining nut and washer from the push pull head light switch. Insert the shaft of the switch into the hole n the instrument panel and secure using the washer and nut. Reattach the knob.
- 4. Plug the 12 pin male Precedent light harness connector into the 12 pin Female connector on the main vehicle harness and wire tie to existing instrument panel control harness.

- 5. Route the 6 pin headlight connector through the cutout in the passenger dash.
- 6. Reinstall the instrument panel. Caution: Do not pinch any wiring.
- 7. Remove the front bumper. Retain hardware. You will need it to install the new Headlight Bumper assembly.
- 8. Plug the 6 pin male wire harness connector into the 6 pin female headlight wire harness connector and wire tie harness to frame support (the two extra wires on this harness are for use with the optional horn kit).
- 9. Install the Headlight Bumper assembly using retained hardware from Step 7.

PICTURE 1

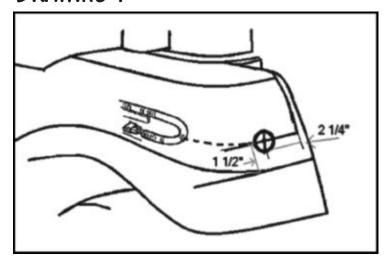


TAIL LIGHT INSTALLATION: PICTURE 2

Before removing double sided tape and installing the LED Tail Lights, test fit them in their position on the rear location of the vehicle.

- 1. mark the center of the tailight hole using drawing
- 1. Using a 1-1/2 inch hole saw, drill a hole in the location as shown in drawing 1. Sand to remove sharp edges.
- 2. Position the tail lights as shown in Picture 2. The flat ends of the tail lights should be where the sharper curve of the body from the bag well begins a more gradual curve. If there is a gap between the tail light and the body, reposition until there is no gap.
- 3. Thoroughly clean the surface area where tail lights will be mounted. Important: Surface must be free of any dirt, wax, or products that will inhibit double sided tape from adhering properly.
- 4. Reach inside the hole and pull the tail light connector through the hole in the rear body.
- 5. Connect the tail lights to the vehicle tail light wiring harness.
- 6. Determine the desired location of the tail lights. Remove the double sided tape from the back of the tail light and mount to the rear body.

DRAWING 1



PICTURE 2

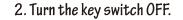


BUCKET HANRESS INSTALLATION:

Electric Club Car Precedents manufactured after January 1, 2008 require a harness before light packages can be installed. Instructions for installing the harness on 12 volt carts follow. Precedents with an 8-volt battery configuration have different instructions on step 17 (see note) require a voltage limiter. Please refer to the battery diagrams on the last page of these instructions.

1. Remove the front seat bottom cushion to expose vehicle battery compartment.

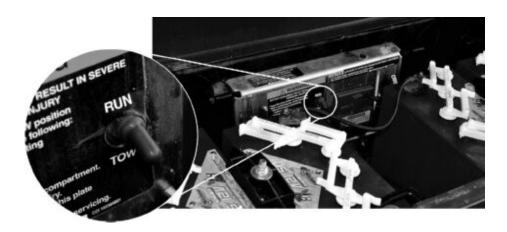


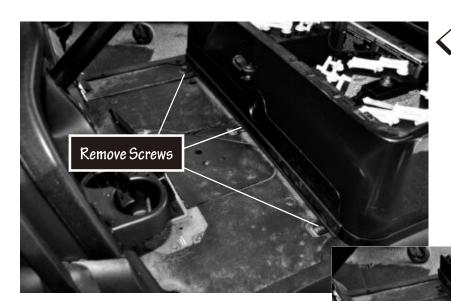




3. Turn TOW switch to TOW.

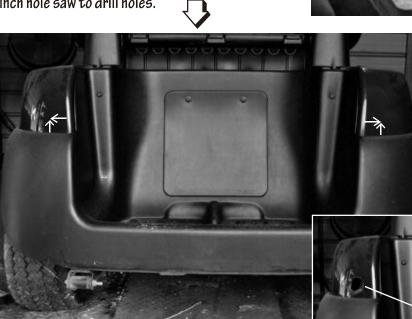


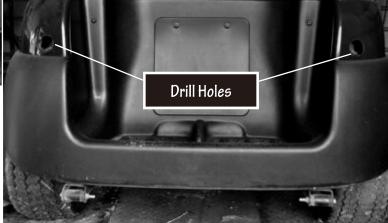


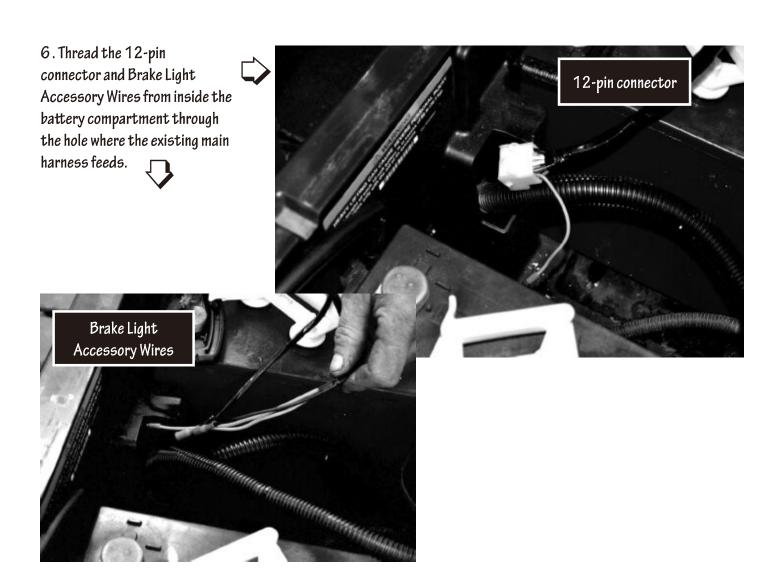


4. Remove and retain the 3 screws that secure the lower body trim to the body and lift off the lower body trim.

5. Position the tail lights in the rear of the vehicle. From the top edge of the rear bumper, measure upward 1-1/2 inches and draw a horizontal line. From the edge of the vehicle body that begins to curve toward bag well, measure horizontally 2-1/4 inches and draw a vertical line. At the intersection of the two lines, mark with a center punch. Use a 1-1/2 inch hole saw to drill holes.

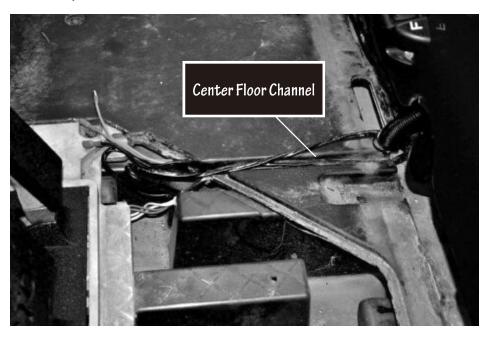


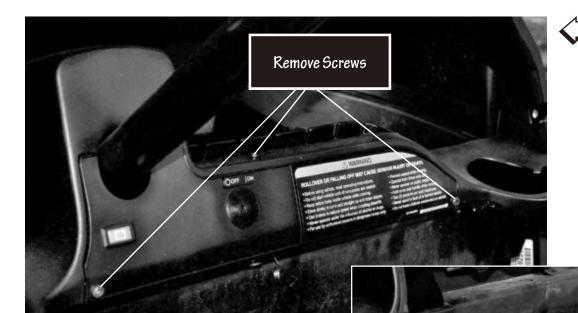




7. Follow the path of the existing main harness and pull Brake Light Accessory Wires through the center floor channel that leads to the brake compartment.

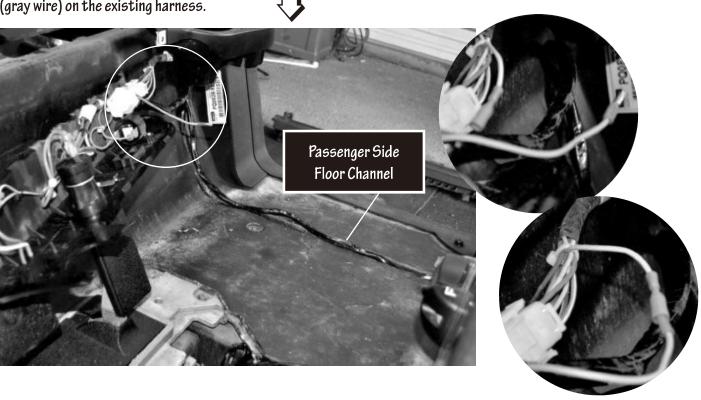




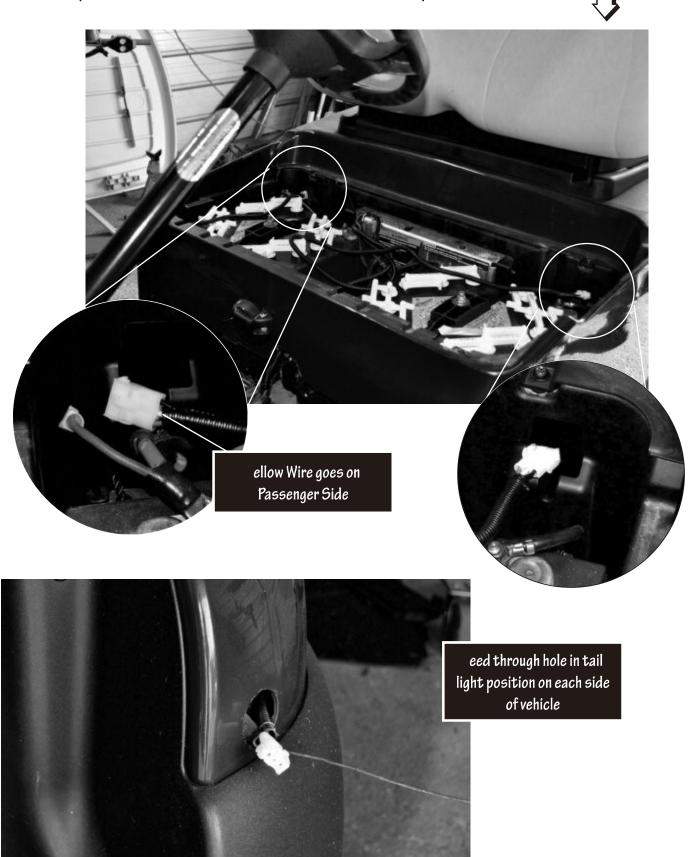


8. Remove and retain the screws that secure the dash panel to vehicle. Lift off panel.

9. Following the path of the main harness, feed the 12-pin connector portion of new harness along the floor channel on passenger side of vehicle and up under the dash. Connect the red male bullet connector (gray wire) on the new harness to the red female bullet connector (gray wire) on the existing harness.



10. Using a wire snake (not supplied) route the tail light wires through the holes in the upper corners of the battery box on the passenger and driver sides. The passenger side is the one that has the yellow wire in the 3-plug connector. Feed the snake through the tail light holes previously drilled.



11. Behind battery #3 (see illustration) is a black #12 wire with a yellow female bullet connector. Connect the yellow male bullet connector on the new light harness with this yellow female bullet connector.





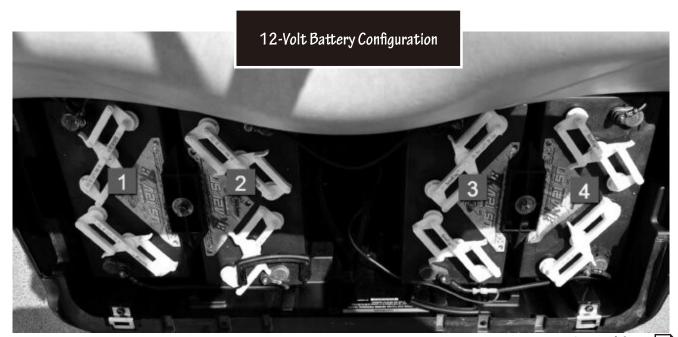
12. Connect blue wire on the new harness to the #12 wire with male connector on the #3 battery (see diagram).

DO NOT connect to the blue wire on battery#1 as this will connect to a 48 volt source and will damage the lights.

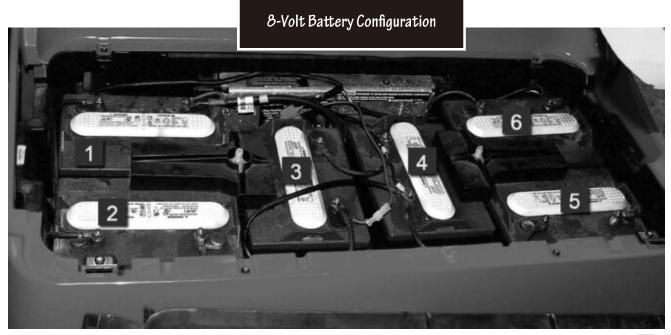


Note for 8 volt battery configuration: connect blue wire on the new harness to the #12 wire with male connector on the #4 battery (see diagram). *a voltage limiter is recommended when installing harness to an 8 volt battery configuration.

- 13. Install Light Kit according to manufacturer instructions.
- 14. Reconnect the ground wire on #4 Battery that was disconnected in step 4.
- 15. Turn TOW switch to RUN position (see step 3 for illustration). Turn Key switch on ON position (see step 2 for illustration). Brake lights will not work if these switches are not turned as instructed.
- 16. Test Lights.
- 17. Replace lower body trim (see step 9), recepticle cover (see step 8), front body screws (see step 7) brake adjustment access cover (see step 6), floor mat (see step 5) and dash access cover (see step 13).

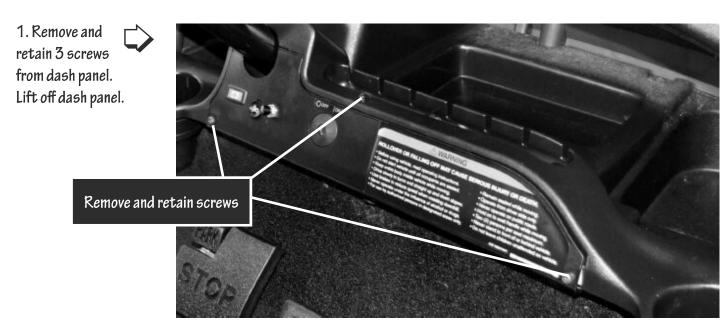


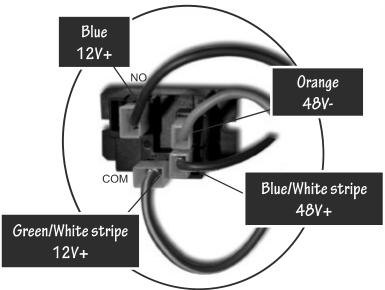
Front of Cart

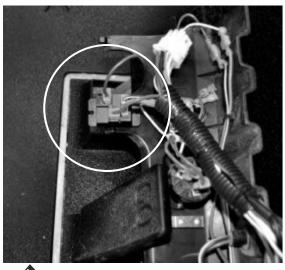


Front of Cart

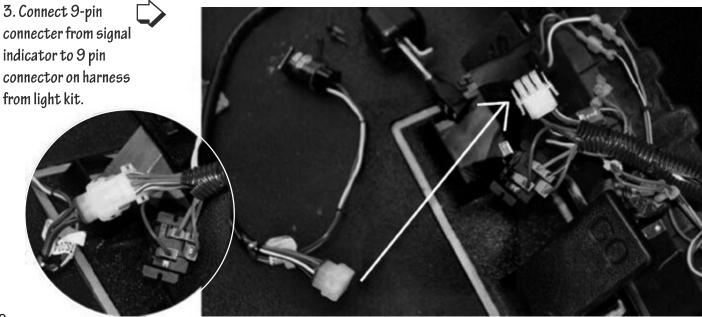
INSTALLATION ON ADDITIONAL PARTS





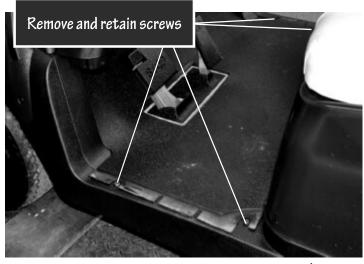


2. Install relay to existing light harness





4. Attach turn signal indicator to steering column with Hose Clamp.

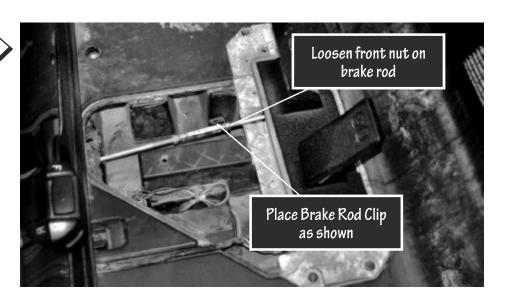


5. Remove and retain 4 torx head screws from floor panel of vehicle.

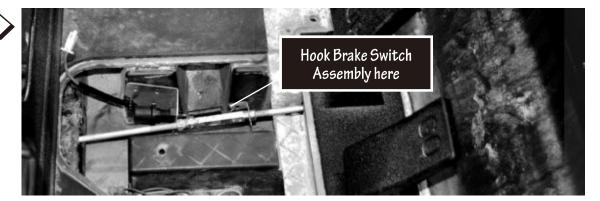




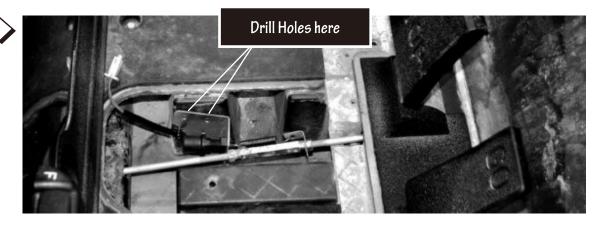
7. Loosen Front nut on Brake rod.
Place Brake rod clip as shown.
Tighten nut to hold in place.



8. Hook Brake
Switch assembly
to Brake Rod Clip
as shown.



9. With Parking Brake OFF, put slight tension on spring of Brake Switch. Use Bracket as template and drill two 1/8" pilot holes.

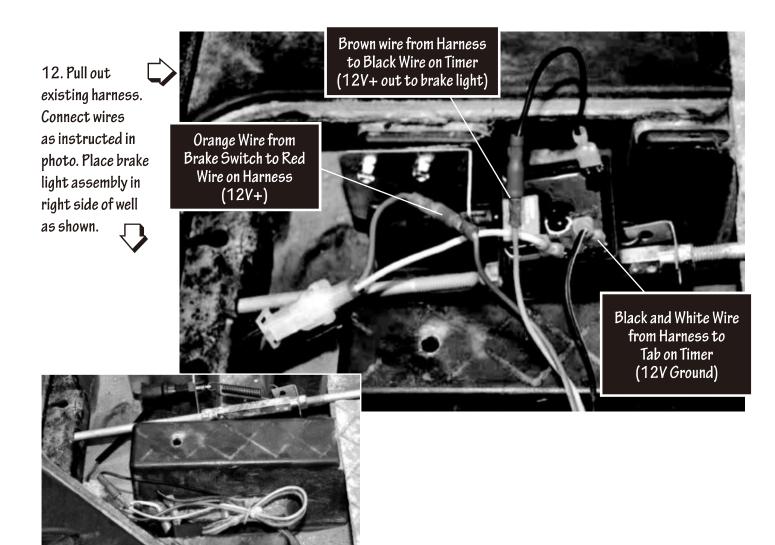


10.Bolt Brake
Switch Bracket to
Frame.

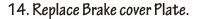


11. Plug timer relay into brake switch.





13. With key switch ON, depress and lock parking brake to test brake lights. If they do not light, adjust switch, disconnect connector to brake light switch and turn adjusting nut on brake light switch for proper tension on spring.



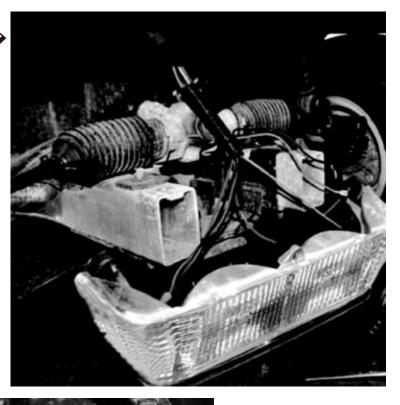
15. Replace Floor Mat using screws retained in step 7.



16. Install Horn. Remove Headlight by removing bolts that secure light to vehicle frame. Retain hardware. Remove and retain bolt from support bracket under front end of vehicle on the driver side near VIN tag. Use bolt to attach Horn.

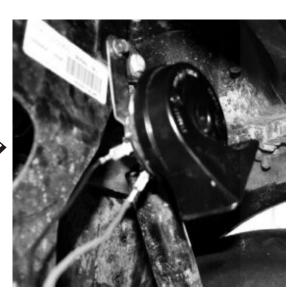








17. Attach black and orange wires on Headlight assembly to Horn.



18. Reattach Headlight assembly.





19. Fit harness assembly in dash. Route Signal indicator Harness through round opening with steering column. Attach dash panel with screws retained in step 1.



20. Snap on Steering Column Cover. Gutter of Cover is for Signal Indicator Harness.





Sub Harness for Gas Club Car Precedent Installation Instructions Addendum for Light Kit Installation





1. (Replaces Step 4 in Light Kit Instructions)
Use the Sub Harness as an adapter between the 12 pin Precedent and the 9-pin main harness behind vehicle dash.



2. Fuse Assembly Addendum. Disconnect wires from Fuse/Circuit Breaker.

Connect to Blue Wires under Vehicle Seat as shown.

