



LED BUMPER KIT WITH DAYTIME RUN LIGHTS CLUB CAR® PRECEDENT®

INSTALLATION INSTRUCTIONS

INCLUDED:

LED Bumper
2 LED Tail Lights
1 Wiring Harness
8 Screws
Straps
Rocker Switch
Fuse Assembly

TOOLS NEEDED:

#2 Phillips Bit
Cutting Tool
Sandpaper
Power Drill
15/32 Drill Bit
10mm Socket
Ratchet
13mm Wrench
1-1/2" Hole Saw



LED Bumper



Harness



Fuse
Assembly

NOTE:

Professional installation is recommended. If you choose not to have this product installed by a professional, we highly recommend that you exercise caution, care and patience when installing this product as it involves drilling holes into your cart's body.

STEP 1

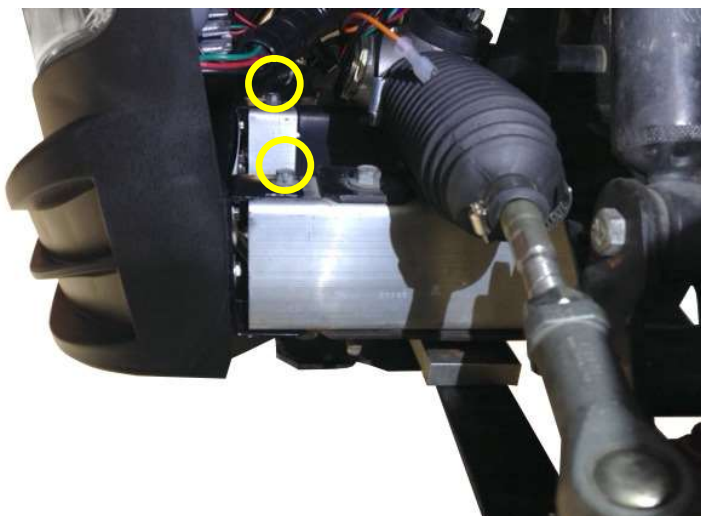
There are optional daytime running lights in the LED bumper. For instructions on how to utilize this feature, skip to STEP 8.

Remove factory bumper by removing the two factory bolts located in the frame. Retain hardware.

STEP 2

Place light kit bumper on the frame as shown. Light kit bracket should be placed over the top and under the bottom of frame and flush to front fascia. Attach light using hardware retained from STEP 1.

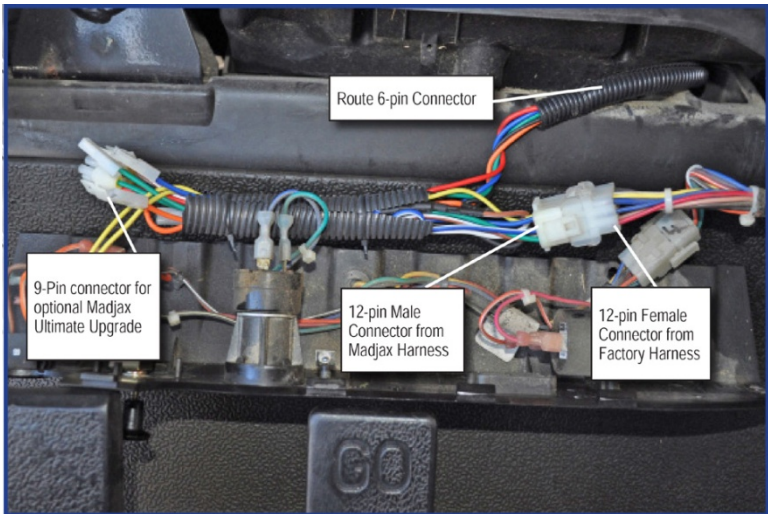
NOTE: The top mounting holes are slotted to adjust head lights to desired trajectory.





STEP 3

Remove the 3 console screws as shown and retain hardware.



STEP 4

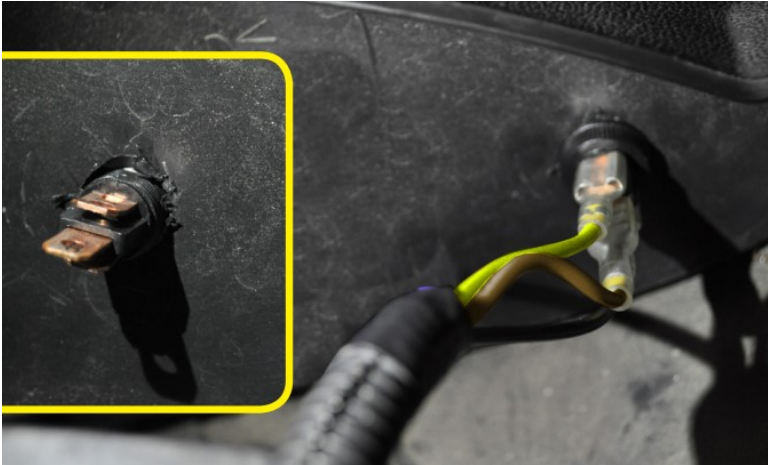
Attach light kit harness to factory harness as shown. For Club Car Precedent 2008+ and up, you will need to install your 02-084 Bucket Harness before proceeding. Follow 02-084 instructions for installation.

DO NOT reattach your dashboard



STEP 5

Locate the indentation to the right of the key switch on the instrument panel and drill a 15/32" hole for the rocker switch. Push switch into drilled hole and tighten with mounting nut.



STEP 6

- Earth – Ground (black)
- Load – 12V(+) switched (brown)
- Supply – 12V(+) constant (yellow)

Attach harness to rocker switch as shown. Then reattach dashboard using hardware retained from STEP 3.

STEP 7

Route the 6 pin headlight connector through the cutout in the passenger dash. 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).

NOTE: If you wish to run daytime lights a voltage reducer will be needed to operate them through your key switch. If you do not, the daytime run lights will still come on with your headlights and you can skip to STEP 11.

STEP 8

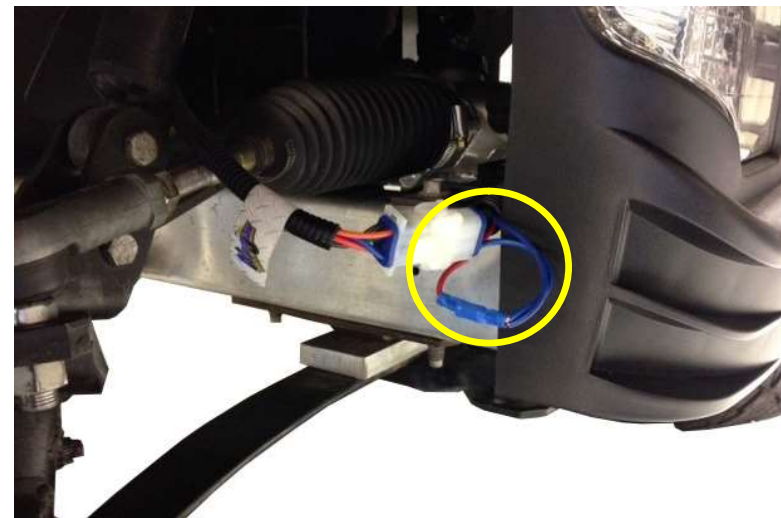
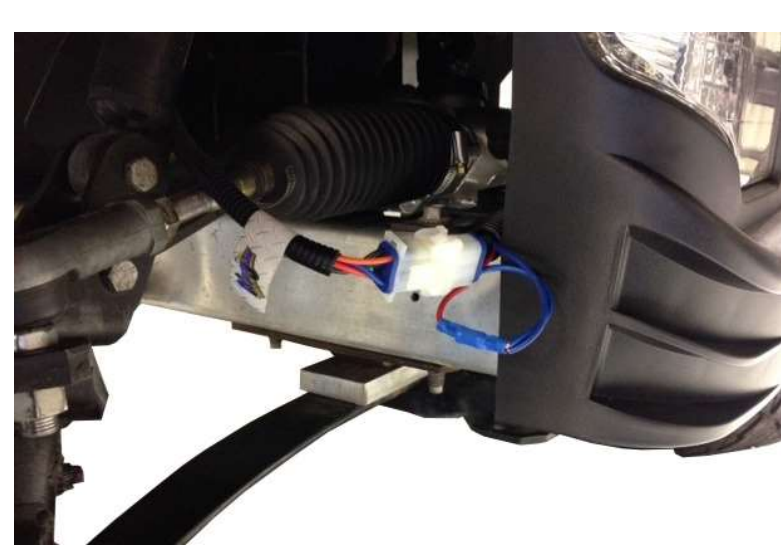
Unplug bullet connectors on light bar side of 6 pin connector as shown.

STEP 9

Using a 16-18 AWG wire with a female bullet connector, attach to the red accessory wire from your voltage reducer.

STEP 10

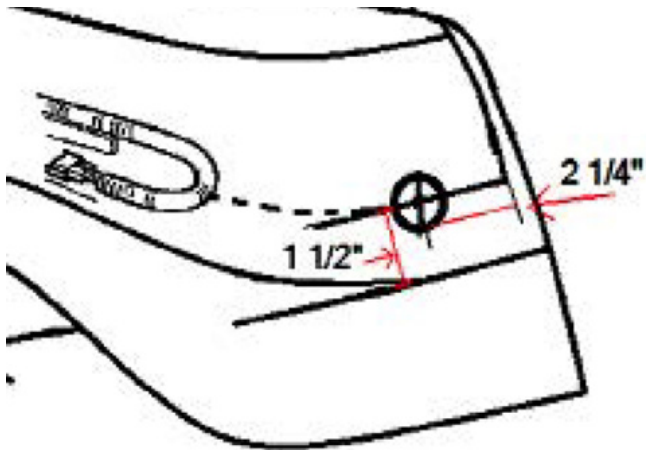
When you turn on the key switch the daytime run lights will now come on. They will stay on when you turn on the headlights and will only turn off when the key switch is off.





STEP 11

Before removing double sided tape and installing the LED tail lights, test fit them in their position on the rear location of the vehicle. Mark the centre of the tail light hole using the drawing below. Using a 1-1/2 inch hole saw, drill a hole in the location as shown in the drawing. Sand the hole to remove any sharp edges.



STEP 12

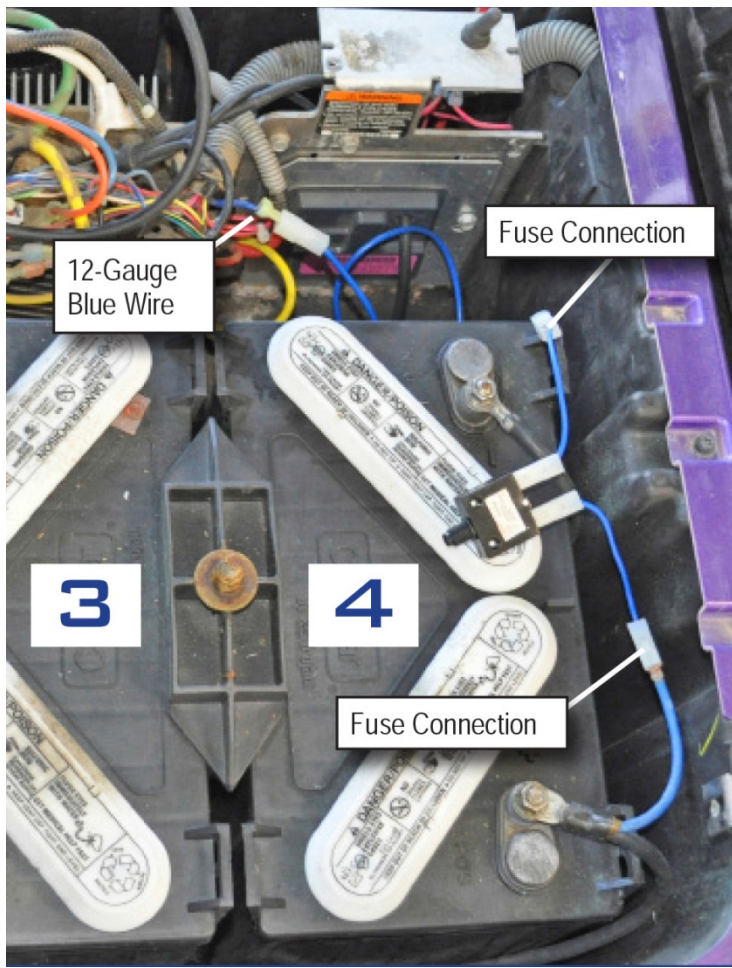
Position the tail lights as shown in the picture. The flat ends of the tail lights should be where the sharper curve of the body from the bag well begins a more gradual curve. If there is a gap between the tail light and the body, reposition until there is no gap. Thoroughly clean the surface area where the 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.



STEP 13

Using a wire snake, pull the tail light connector through the hole in the rear body. Connect the tail lights to the vehicle tail light wiring harness. 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 using the eight screws provided.



NOTE: Fuse assembly will not be used when installing a Bucket Harness.

FUSE ASSEMBLY INSTALLATION

(For gas vehicles, please see LGT-306H instructions.)

12V Battery installation (for vehicles without voltage reducer)

1. Remove the seat bottom and the electronic component cover located between the batteries.
2. Locate the blue wire leading from the #4 battery positive connection and connect to the long lead of the fuse assembly.
3. Locate the single 12 gauge blue wire with a spade terminal leading from the passenger side of the electronic component area and connect the short lead leading from the fuse assembly.
4. Secure all loose wires.
5. Replace the electronic component cover and test the lights.

NOTE: For vehicles with 8 volt batteries you must use a voltage reducer.

We recommend the use of part # EXCVR364812

Follow the instructions supplied with your converter for the following steps. We recommend the use of a multi-meter to check the voltage for 12V + before light kit is turned on to ensure your converter is working properly.

1. The ground or negative wire is located at the rear of the battery box behind battery #3. It is a black wire with a female bullet connector.
2. The 16 volt positive connection (see image at left) is located on battery #3. It is a short blue wire with a spade terminal. It is located on the negative terminal as shown. This connection is used in conjunction with a 16V to 12V reducer. If there is no short blue wire you will need to use a ring terminal here.
3. The 48 volt positive connection is located on battery #6 as shown. It is the short blue wire with spade terminal. **ONLY USE THIS CONNECTION IN CONJUNCTION WITH A 48V TO 12V REDUCER/CONVERTER OR BULB FAILURE WILL RESULT!!**

Once you have your converter hooked up, the blue wire on the bucket harness will connect to the 12V output from the converter and the black wire from the bucket harness will attach to the 12V ground (neg.)

*** ALWAYS VERIFY VOLTAGE BEFORE TURNING LIGHTS ON ***

