

COMPLETE ULTIMATE LIGHT KIT

Will fit Club Car® DS®



INSTALLATION INSTRUCTIONS

TOOLS NEEDED

Phillips Head Screwdriver
Cutting Tool
Sandpaper
Power Drill
15/32 Drill Bit

ITEMS INCLUDED

2 Head Lights
2 Tail Lights
Wiring Harness
8 screws
Straps
Turn Signal Indicator
Rocker Switch
Control Box
Horn
Brake Pad
Column Cover

Control box features:

- 30 second turn signal timer
- Eliminates flashers/ Relay

We recommend professional installation. If you choose to not have this product installed by a professional, we highly recommend that you exercise caution, care, and patience when installing this product.



STEP 1

Cut out template and place it against cart using the body lines for alignment.



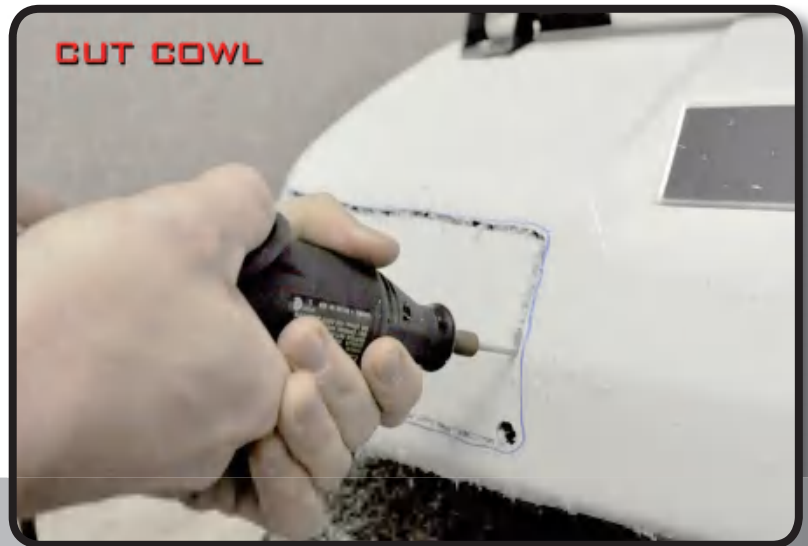
STEP 2

Draw the inside of the template out with a writing utensil. Next drill a pilot hole so you will have a starting point to begin cutting.



STEP 3

Using the template you drew on the cart, use a rotary tool to cut out the light area of the cowl starting at the pilot hole from step 2.



STEP 4

Place headlight into the front of the vehicle. Insert four screws into headlight using supplied hardware.

*Repeat process on opposite side



STEP 5

Place tail light template against cart. Using a writing utensil, draw the template onto the cart.



STEP 6

Drill a pilot hole and cut out the shape of the tail light.



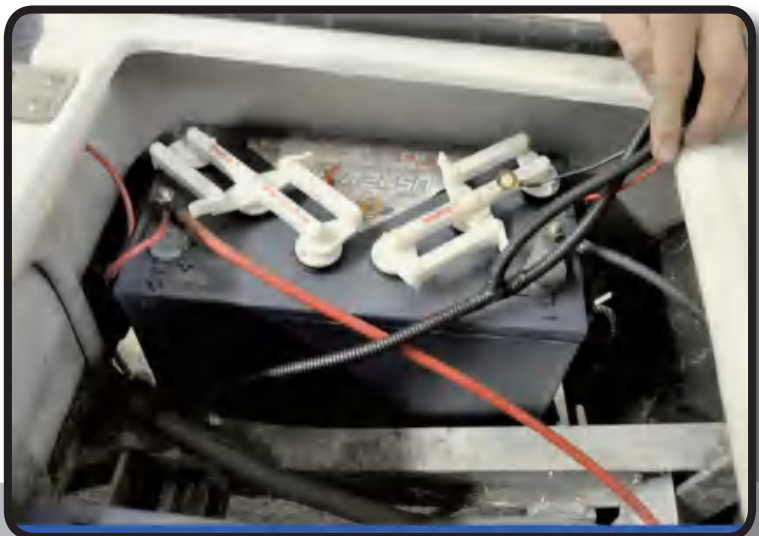
STEP 7

Insert tail light and attach tail light to cart using provided hardware.



STEP 8

Run wiring harness down the side of the frame of the cart as shown. Feed wiring harness through battery compartment to front of cart.



STEP 9

Run wiring harness beside the frame so it doesn't hang. Secure it with wire ties to keep it in place while you are riding.



STEP 10

Mount indicator assembly using clamps provided and tighten. Run indicator harness along steering column and insert harness through dash.



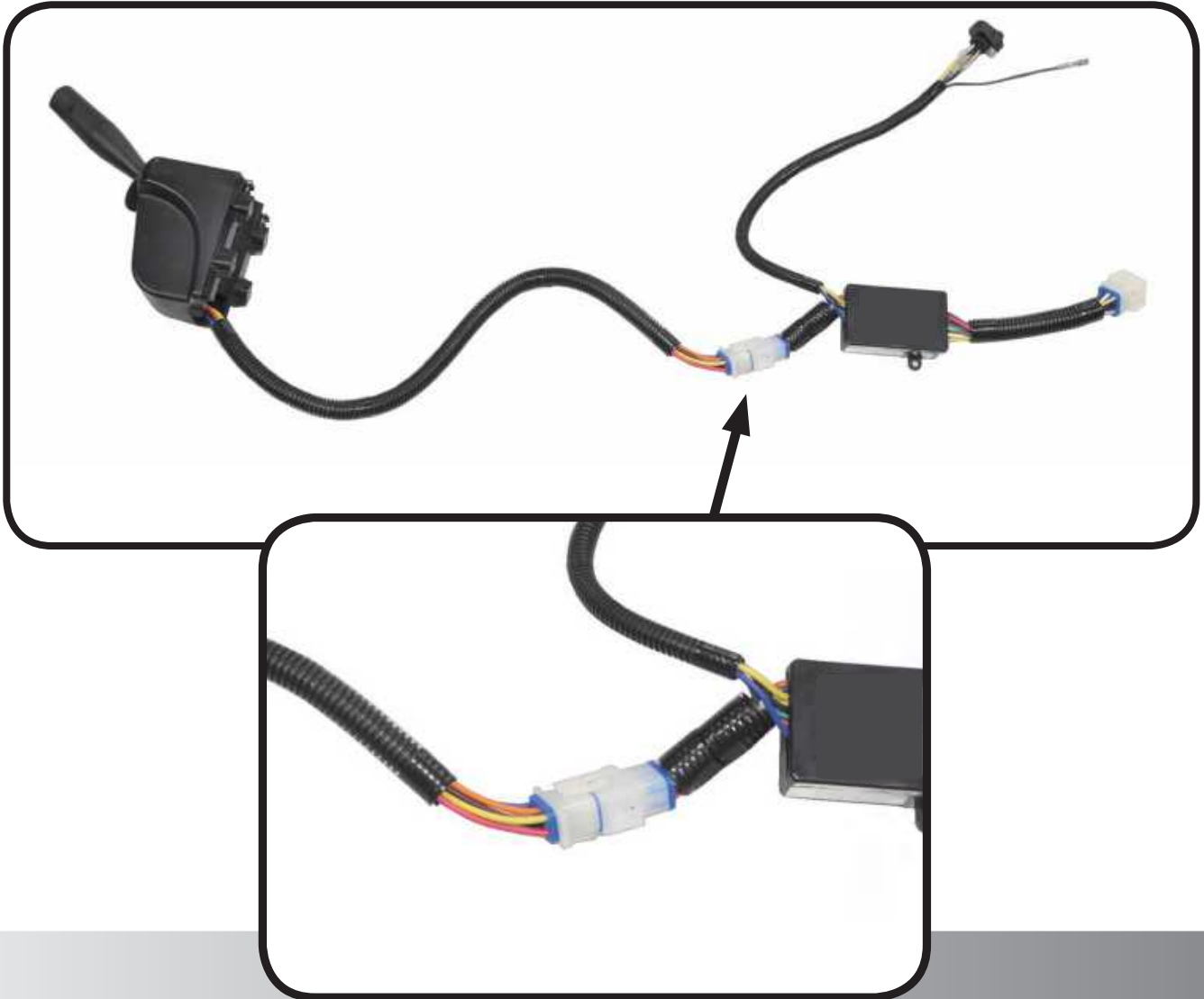
STEP 11

Attach column cover to steering column, secure harness in column cover void.



STEP 12

Attach control box to turn indicator harness as shown. Then plug 9 pin connector to light kit harness 9 pin connector.



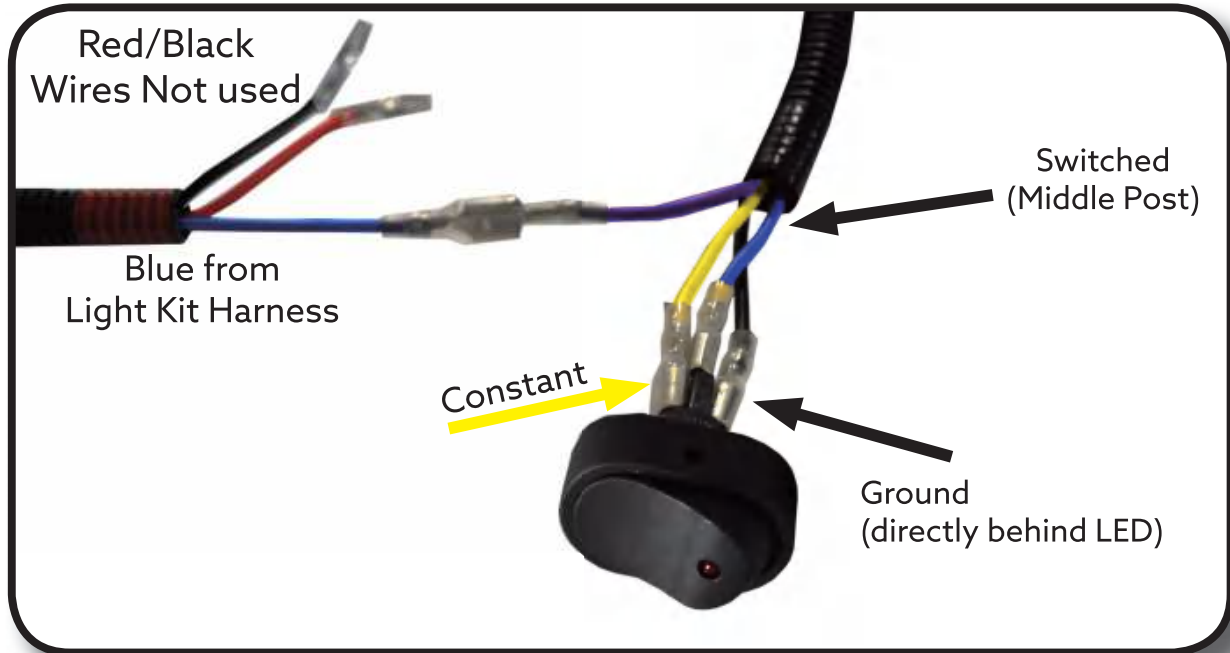
STEP 13

Using a 15/32" drill bit, drill out the hole for the rocker switch. Drill Gently. Remove key switch cover.

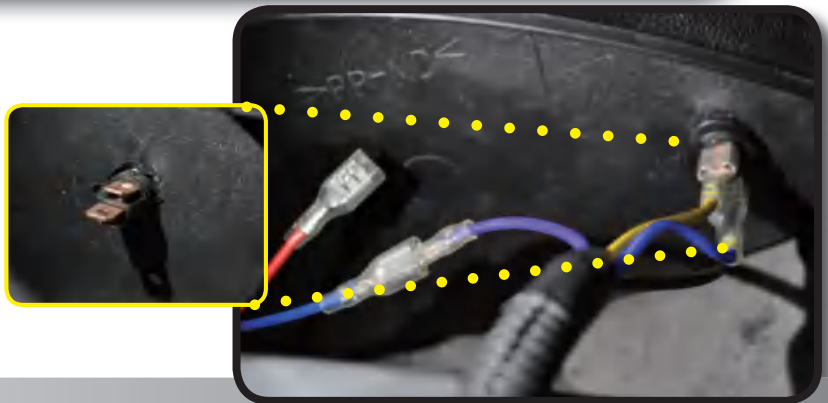


STEP 14

Attach harness to Rocker Switch as shown, then reattach dashboard if removed.

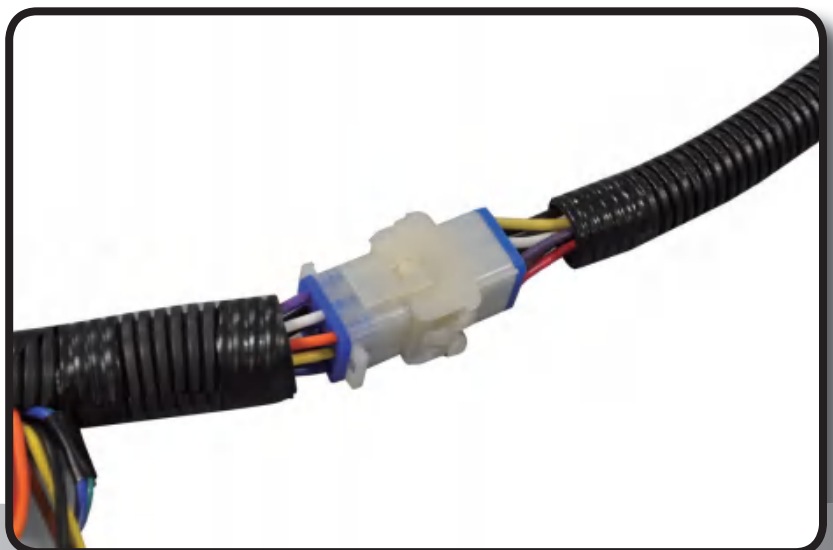


NOTE: If wires are not connected to proper contacts failure will occur.



STEP 15

Connect 9 pin connector from signal indicator to 9 pin connector on harness from light kit.



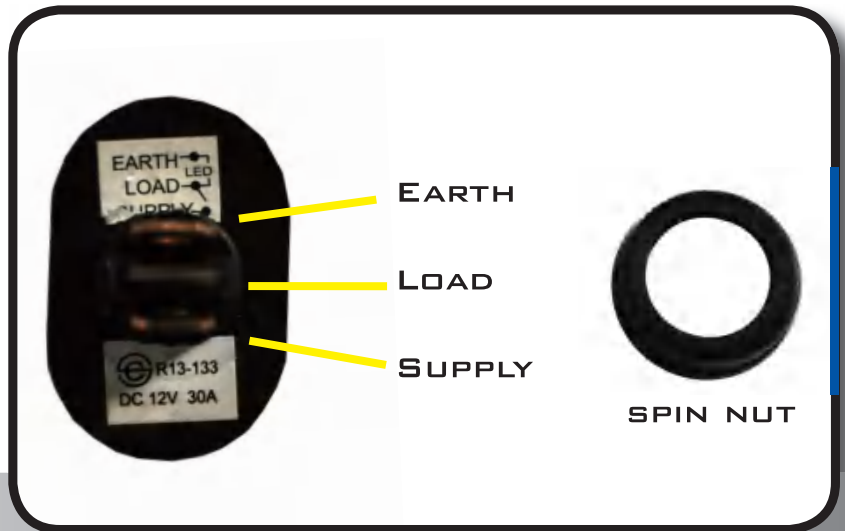
STEP 16

Earth - Ground (Black)

Load - 12v(+) Switched (**Blue**)

Supply - 12v(+) Constant (**Yellow**)

NOTE: If wires are not connected to proper contacts failure will occur.



STEP 17

Secure remaining harness under cowl using provided ties.



STEP 18

Attach brake pad using hardware provided as shown. Secure brake pad wires to pedal using zip ties provided.



STEP 19

HORN INSTALLATION

Attach purple and black female spade connectors to horn and secure horn under front cowl in a safe location.

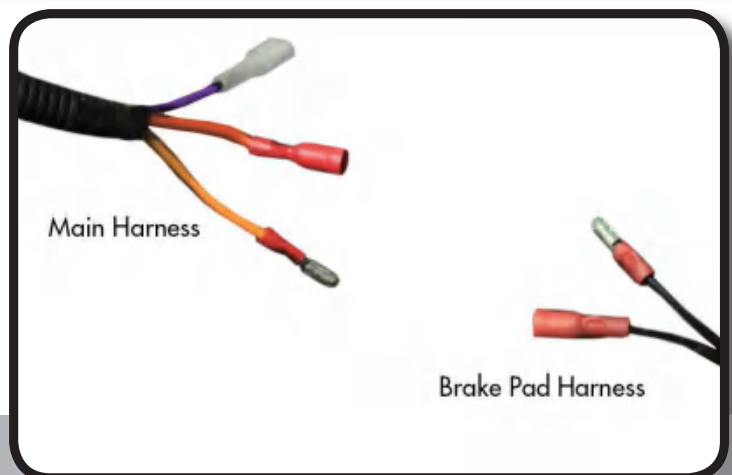
*For Precedent you will attach horn to orange and black female spade connectors from light bar harness.



STEP 20

BRAKE PAD HARNESS INSTALLATION

Plug male and female bullet connectors together from main harness and brake pad harness as shown. Some models attach in brake access panel, others attach under cart.

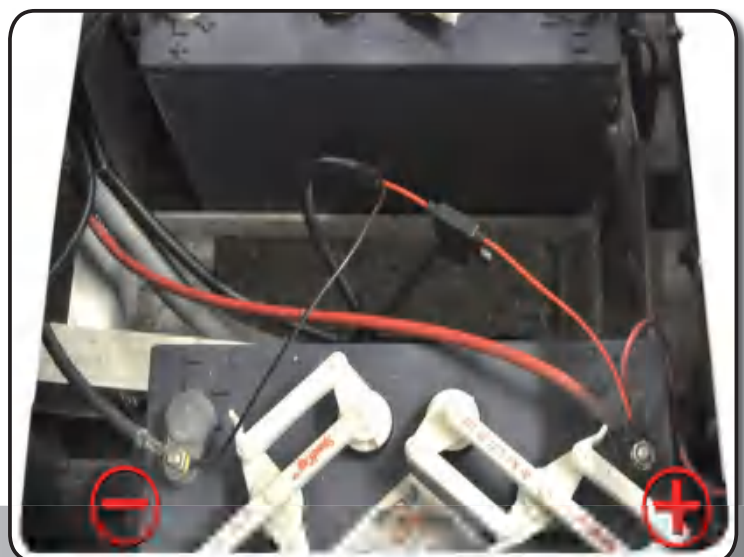


STEP 21

If you have 12 volt batteries wire the harness to the battery as shown. If you have 8 Volt batteries a Madjax 16/12 voltage reducer will be necessary.

CAUTION: THIS LIGHT KIT IS A 12V SYSTEM. SUPPLYING MORE THAN 12V TO THE SYSTEM WILL DAMAGE THE LIGHT KIT AND VOID YOUR WARRANTY. DO NOT OVERLOAD.

INSTALLATION COMPLETE



QUICK TIPS & TROUBLESHOOTING

Everything on the light kit works except for the headlights and tail lights?

Make sure the purple wire is connected to the BLUE wire coming from the main light harness or on the Precedent the purple wire is connected to the BROWN wire (see step 7).

Everything works except the horn?

Look on the horn and locate the small hole filled with grey silicone. Dig out the silicone and use a small screw driver to loosen the tension on the horn diaphragm. Adjust as desired and re-seal with silicone.

The headlights won't stay adjusted?

Make sure the adjustment screw is tight and if it will not stay tight you can add a star washer to help hold it in place.

Everything is connected and nothing is working?

Make sure you are getting at least a full 12 volts at the light kit and not over 16. Unplug each light to make sure it is not a short in one of the lights. Check the inline fuse connected to the positive battery post to make sure it is not blown.

What to do with the black wire at the brake pad connection?

The black wire is not used.