



# LED LIGHT KIT

FOR YAMAHA® G-22\*

## INSTALLATION INSTRUCTIONS

**INCLUDED:**

- LED Headlights
- LED Tail Lights
- Upgrade Harness
- Mounting Hardware
- Light Switch

**TOOLS NEEDED:**

- #2 Phillips Head Tip
- Rotary Cutting Tool
- Sandpaper
- Power Drill
- 15/32" Drill Bit
- Tape
- Scissors
- Safety Glasses
- Marker

LED Headlights



LED Tail Lights

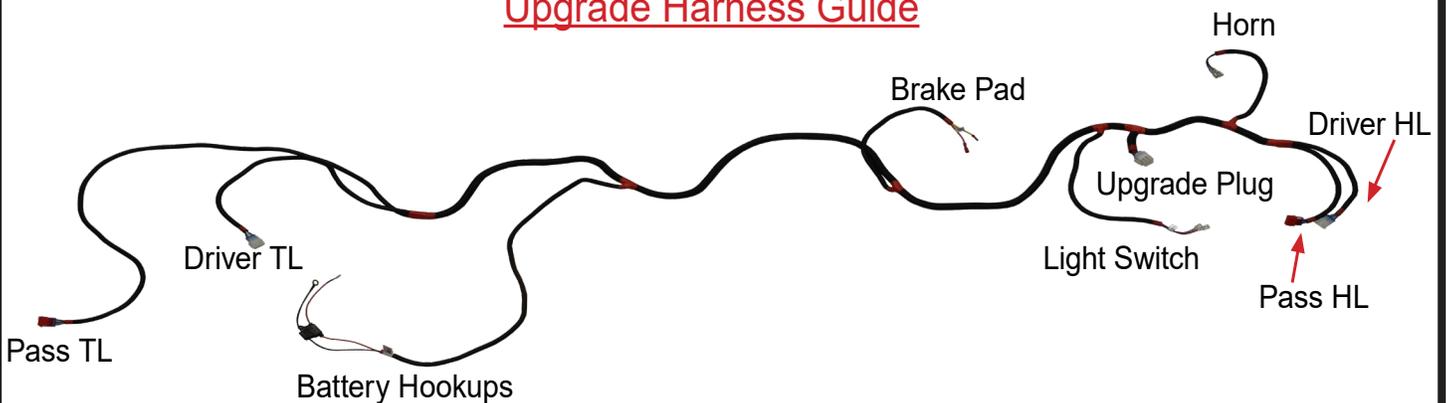


Upgrade Harness



Light Switch

### Upgrade Harness Guide



Engage Parking Brake and turn key to the OFF position.

Remove Cup Holder to install **Light Switch**.



 Marker

Locate a place on the dashboard to mount the switch. We recommend using the location shown as it does not interfere with the cup holder when reinstalled and also allows you to easily route the wiring harness.



 15/32" Drill Bit, Safety Glasses

Use a 15/32" bit, drill at location marked in Step 2.



Use the supplied zip ties to fasten **Upgrade Harness** to vehicle frame to prevent damage to the harness. Use two zip ties to tie the wiring harness to the frame at the back of the motor compartment as shown.

**NOTE:** Red 3 pin Connector's are for passenger side lights.



Mount the switch through the hole and attach to dashboard using the ring nut from switch.

**Note: There is no wire orientation for switch.**

 Marker, Tape, & Scissors

Cut out Head Light template and place it against cart using the body lines and notes on template for alignment.

Draw the inside of the template out with a marking pen.

**\*Flip template over for opposite side.**

 15/32" Drill Bit, Cutting Tool, Safety Glasses

Drill pilot holes on the INSIDE of the line as shown.

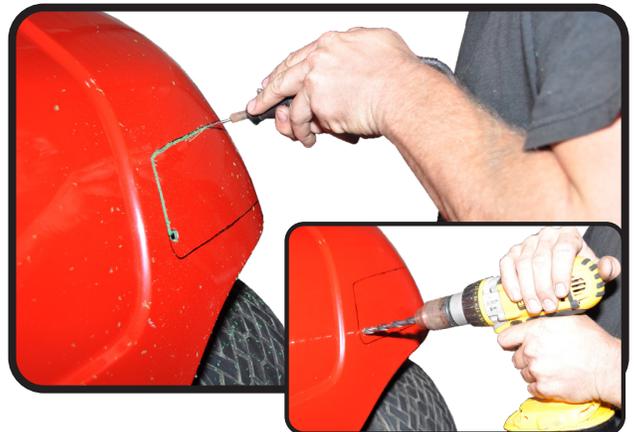
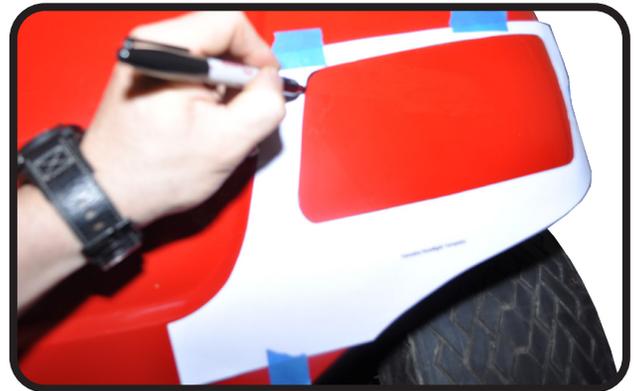
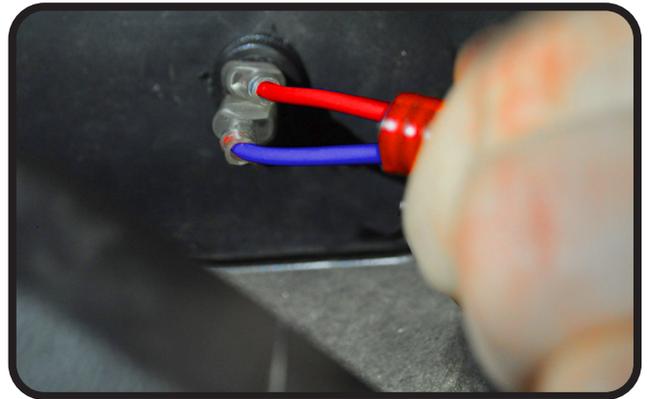
Cut out bodywork. **IMPORTANT: As you approach the top of the cut, back out the cutting tool to prevent cutting into the fender well.**

 #2 Phillips Tip

Place headlight into cutouts and attach to wiring harness. Fasten headlight assemblies to cowl using the supplied screws.

**NOTE: Red 3 pin connectors are for passenger side lights.**

Repeat Steps 5 & 6 on the opposite side.

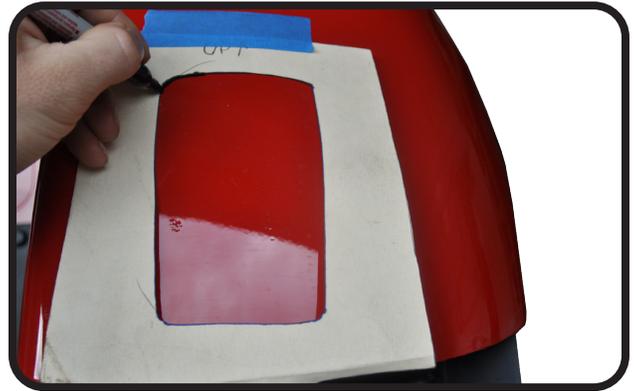


 15/32" Drill Bit, Cutting Tool, Safety Glasses, Tape

Align the Taillight Template to outermost of the bodywork's curvature (the point where the bodywork turns toward the cart's front) closest to the vehicle's center. Mark the cutout.



Drill a pilot hole and cut staying to the INSIDE or on the mark.



 #2 Phillips Tip

Route wiring harness behind rear fender wells. Attach rear lights and mount to bodywork using supplied screws.



*Note: Red connectors go to the Passenger side lights.*

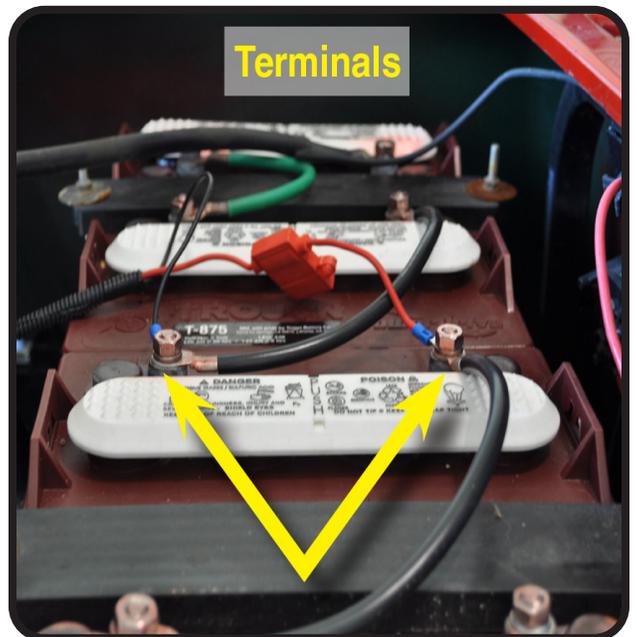


### Battery Pack Connections

**IMPORTANT:** How you connect the wiring harness to your car's battery pack will depend entirely on your car's battery pack configuration. This light kit is intended for 12 Volt applications. Take care not to supply too much voltage to the unit as this will cause a failure that is not covered by manufacturer's warranty.

If your cart is equipped with **FOUR 12V** batteries, connect the wiring harness across one battery as shown.

If your cart is equipped with **SIX 8V** batteries, you will need a 48-12v or 16-12 voltage reducer.



# INSTALLATION COMPLETE