



# EXCALIBUR Supreme LED Light Kit Yamaha Drive2, 2016 & up

## Contents of Kit:

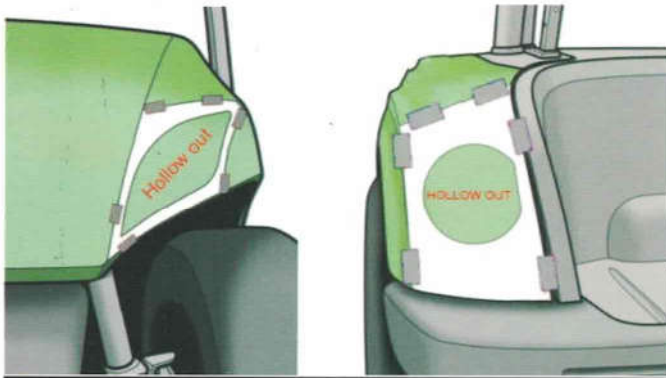
1. 2 LED Headlights
2. 2 LED Tail Lights
3. Wiring Harness w/ Switch



## Installation instructions:

**Note:** This light kit is designed to be used with 12V-DC Power Only! On gas cars, you can connect to the positive and negative terminals of the 12V battery. On 48 volt electric cars with four 12 volt batteries you can connect to the positive and negative terminals of one 12 volt battery. For cars with 8 volt batteries or to connect to the entire 48V system, you must use a DC CONVERTER.

## Headlight/Taillight Mounting holes



1. Cut out the headlight from the template. Place the template on the driver side front cowl facing up and out. Carefully position the template and tape into place, using caution with freshly painted surfaces. Mark the cut out area and remove the template.
2. Apply masking tape along the outer edges of the lines. This provides protection for the cowl surface.
3. Carefully drill a hole on the inside corners of the lines using a drill bit large enough for the saw blade. Do not drill outside of the lines.
4. Using a jig or roto saw, insert the blade into one of the holes and carefully cut along the marked line until the piece of cowl is removed. Remove the tape. Use a file or 80 grit sandpaper to smooth the edges.
5. Flip the template over and repeat steps 1-4 on the passenger side.

6. Cut out the taillight from the template. Place the template on the driver side rear body facing up. Carefully position the template and tape into place. Mark the cut out area and remove the template.
7. Repeat steps 2-4 for the taillight.

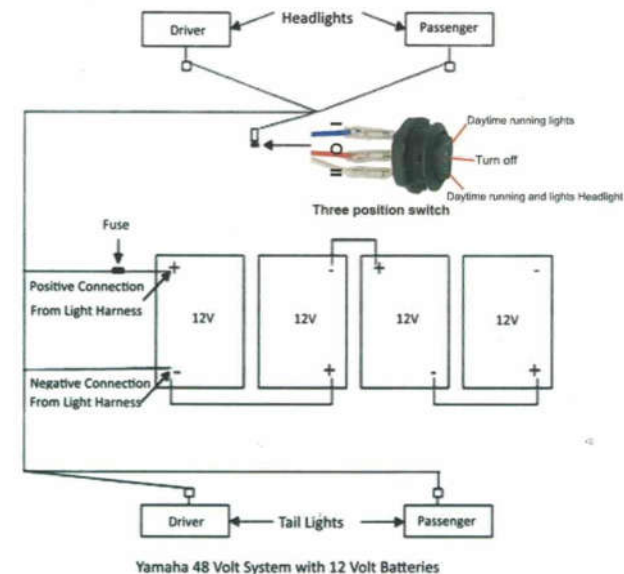
## Three-position switch mounting hole



1. First slowly pry open the logo, and then use a 3mm Allen wrench to remove the hexagon head mounting bolts to remove the beverage holder. Then gently pry up the cup holder assembly until it disengages from the mounting tabs.
2. According to your habits, choose a suitable position to install the three-position switch, and drill a 13/16 inch (20 mm) hole in that position. Remove sharp edges after drilling.

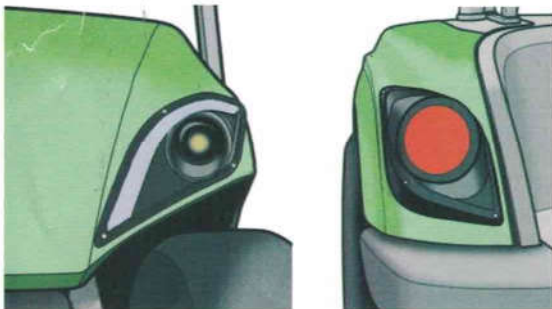
**CAUTION: DO NOT DRILL INTO THE GOLF CART'S MAIN WIRE HARNESS.**

## Wire Harness Installation



1. Make sure the positive and negative connections from the battery or battery pack have been removed.
  2. Raise the front of the car and set it securely on safety jack stands. Make sure the car's safety brake lock is "ON" and the rear wheels are blocked.
  3. Starting in the battery engine compartment on the driver side, position the wiring harness with the two taillight wires going toward the rear of the car.
  4. Following the car frame, thread the harness with front headlight connectors and ignition switch connectors towards the front and up under the center of the cowl.
  5. Connect the harness to the headlights.
  6. Thread the wire of the three-position switch along the trolley harness connected to the key switch and secure it firmly.
  7. Remove the three-position switch from the wiring harness, and then remove the knob nut from the switch.
  8. Insert the shaft of the switch into the previously drilled hole and fix it with a knob nut, and then connect it to the wiring harness. Reattach the beverage holder.
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### **Headlight/Taillight Installation**



1. Insert the driver and passenger headlight assemblies into their respective holes and check for overall fit. File or sand the cut out if necessary. Align both bezel assemblies and tape into place. Take some reference measurements and step back to visually ensure proper alignment.
  2. Once the headlights are properly aligned, fasten the headlights to the cowl. On the driver side, use the bezel as a template to drill a 1/32" hole in the cowl on the upper inside corner. Insert, but do not tighten, the included 1/8"x3/4" screw. Repeat this on the lower outside corner. Now drill the two remaining holes and insert two more screws. Hand-tighten, using caution not to over tighten the four screws
  3. Repeat step 2 for the passenger side.
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### **Head Light Adjustment**

1. Position the golf car on a level surface approx 8' in front of a wall.
2. Turn on the headlights and observe where the center of each beam shines on the wall. A basic starting position is 28" up from the floor.
3. To adjust, simply turn the screw on the face of the bezel. Clockwise to raise the beam and counter-clockwise to lower the beam being sure not to completely remove the screw.