

Revised December 2014



**LIGHT KIT
WILL FIT E-Z-GO® TXT®
INSTALLATION INSTRUCTIONS
02-012**

INCLUDED:

- 2 Headlights
- 2 Tail Lights
- Wiring Harness
- Screws
- Straps
- Rocker Switch

TOOLS NEEDED:

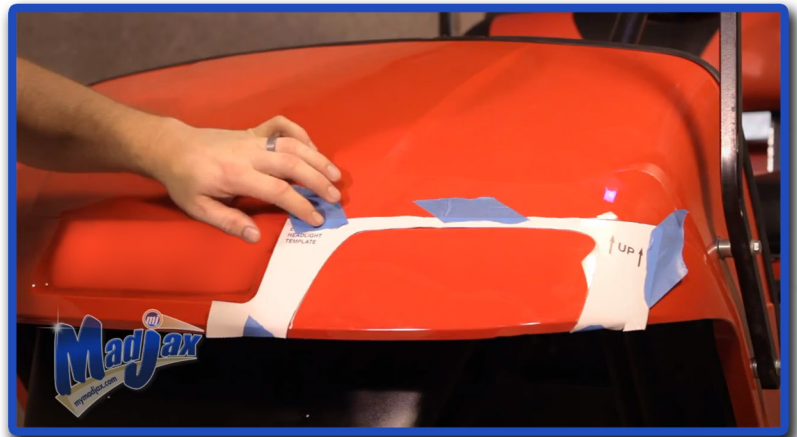
- Phillips Head Screw Driver
- Cutting Tool
- Sandpaper
- Power Drill
- 15/32 Drill Bit



Madjax recommends 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 as it involves drilling holes into your cart's body.

1

Place template on front of the cart. Tape along the ridges in the cowl. Mark along the inside with a marking pen. *Flip template over for other side.



2

Drill pilot hole on the inside of the template line.



Cut out the shape of the headlight.
*Use the cutting tool to remove the excess trim. Keep your template for the other side.

Use sandpaper to smooth the cut.
Insert headlight and attach to cart using four of the screws provided.
*Repeat process on other side.



*Make sure cart is in TOW mode. Feed front harness down through the front of the battery component. Run short tail light wire under the seat and over the tire well on the drivers side.



Choose 2 batteries side by side that are connected in series. Using a multimeter- probe ground to negative of one battery and probe positive from multi meter to positive of 2nd battery to check for 12 volts. This is where you will attach the positive & negative terminals from light kit.





Using the measurements provided on your tail light template, measure and mark your template. Use a marking pen to trace the inside line. *Flip template over to use on other side.

Next drill a pilot hole so you will have a starting point and then begin cutting. *Use sandpaper to smooth edge.



Attach rear tail light wire harness. Then place tail light into the rear of the vehicle. Insert four screws into tail light using supplied hardware. Secure wire with ties. *Repeat process on other side.

Run the wire harness through the holes under the frame to secure the harness. *Use the zip ties provided.



11 Feed the wire through the dashboard as shown.



12 Attach front headlights to wire harness. Secure excess wire with zip ties.



13 Using a 15/32" drill bit, drill out the hole for the rocker switch.
*Drill gently.



14 Remove cup holder. Feed threaded end of switch through the dash where the hole was drilled. Retain hardware*



15

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

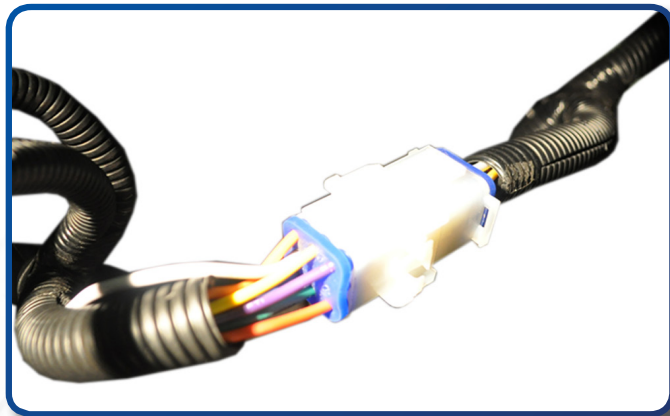
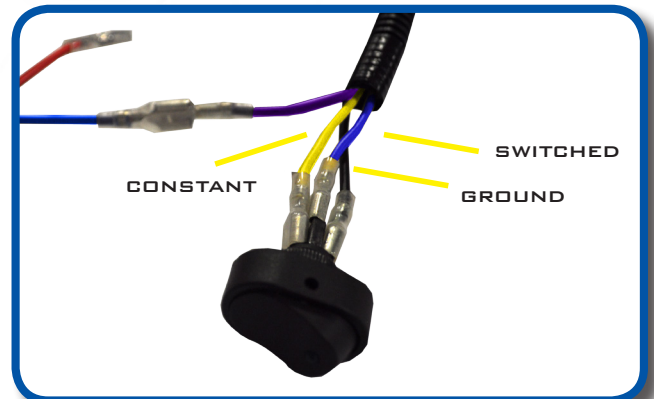


Attach column cover to steering column, secure harness in column cover void.

16

17

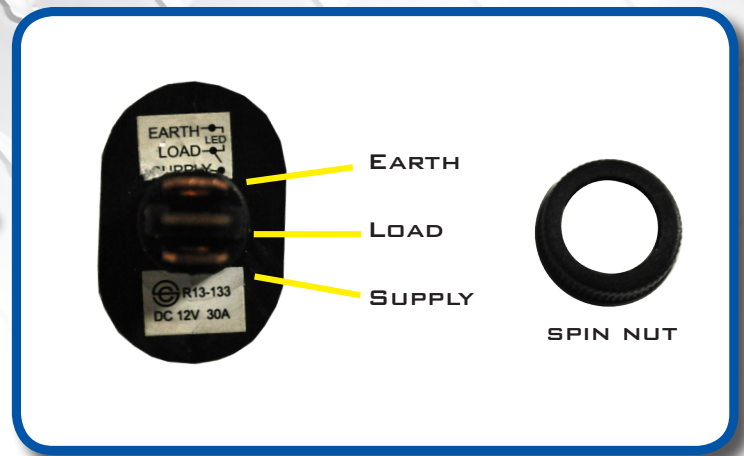
The brown and yellow wires from indicator harness go into rocker switch which will operate the hazard lights only. The purple wire from the indicator harness connects to the blue wire on main harness. (red is not used)



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

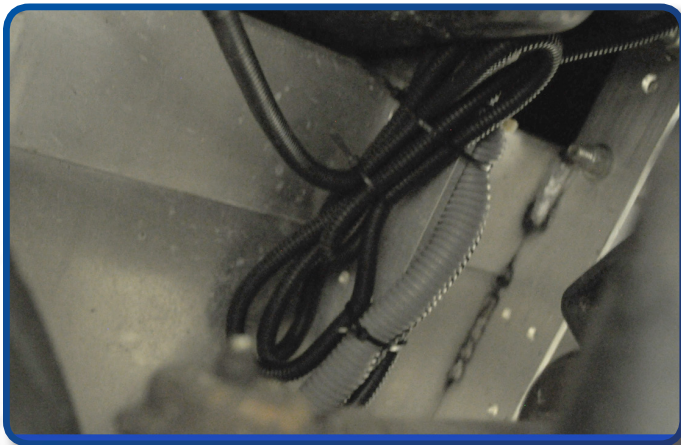
18

10
Earth - Ground (black)
Load - 12v(+) switched (blue)
Supply - 12v(+) constant (yellow)



20
Feed threaded end of switch through the dash where the hole was drilled. Attach the nut to secure the harness.

21
Attach harness to rocker switch as shown. And then re-attach dashboard using hardware retained from Step 1.



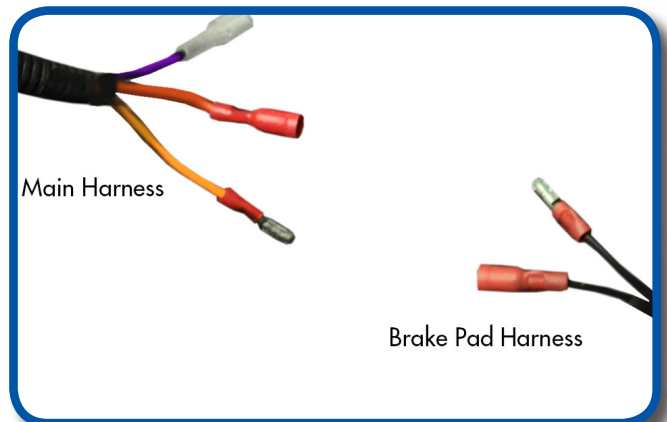
22
Secure remaining harness under cowl using provided ties.

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



Attach horn to purple and black female spade connectors and secure horn under front cowl.

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.



INSTALLATION COMPLETE

E-Z-GO®, E-Z-Go® TXT®, and E-Z-Go® RXV® are registered trademarks of Textron Innovations, Inc. Club Car®, Club Car® Precedent®, and Club Car® DS® are registered trademarks of Ingersoll Rand, Inc. Yamaha®, Yamaha® Drive®, G-14®, G-16®, G-19®, and G-22® are registered trademarks of Yamaha Golf-Car Company. Any reference to Club Car®, E-Z-Go®, or Yamaha® or their associated trademarks, word marks, and products are only for purposes of identifying golf carts with which this Madjax product is compatible. Madjax products are aftermarket parts and are not original equipment parts. Madjax is not connected to, affiliated with, sponsored by, or endorsed by either Textron Innovations, Inc., Ingersoll Rand, Inc., Yamaha Golf Cart Company, or any of their parent or subsidiary companies.



Troubleshooting tips reflect common issues among all light kits. Some information stated below may regard to other Madjax Light kits. If you have more questions please contact customer service 866-410-5297.

QUICK TIPS & TROUBLESHOOTING

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

Make sure that the two yellow wires plug into the push pull switch and the purple wire is connected to the BLUE wire coming from the main light harness.

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. 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.

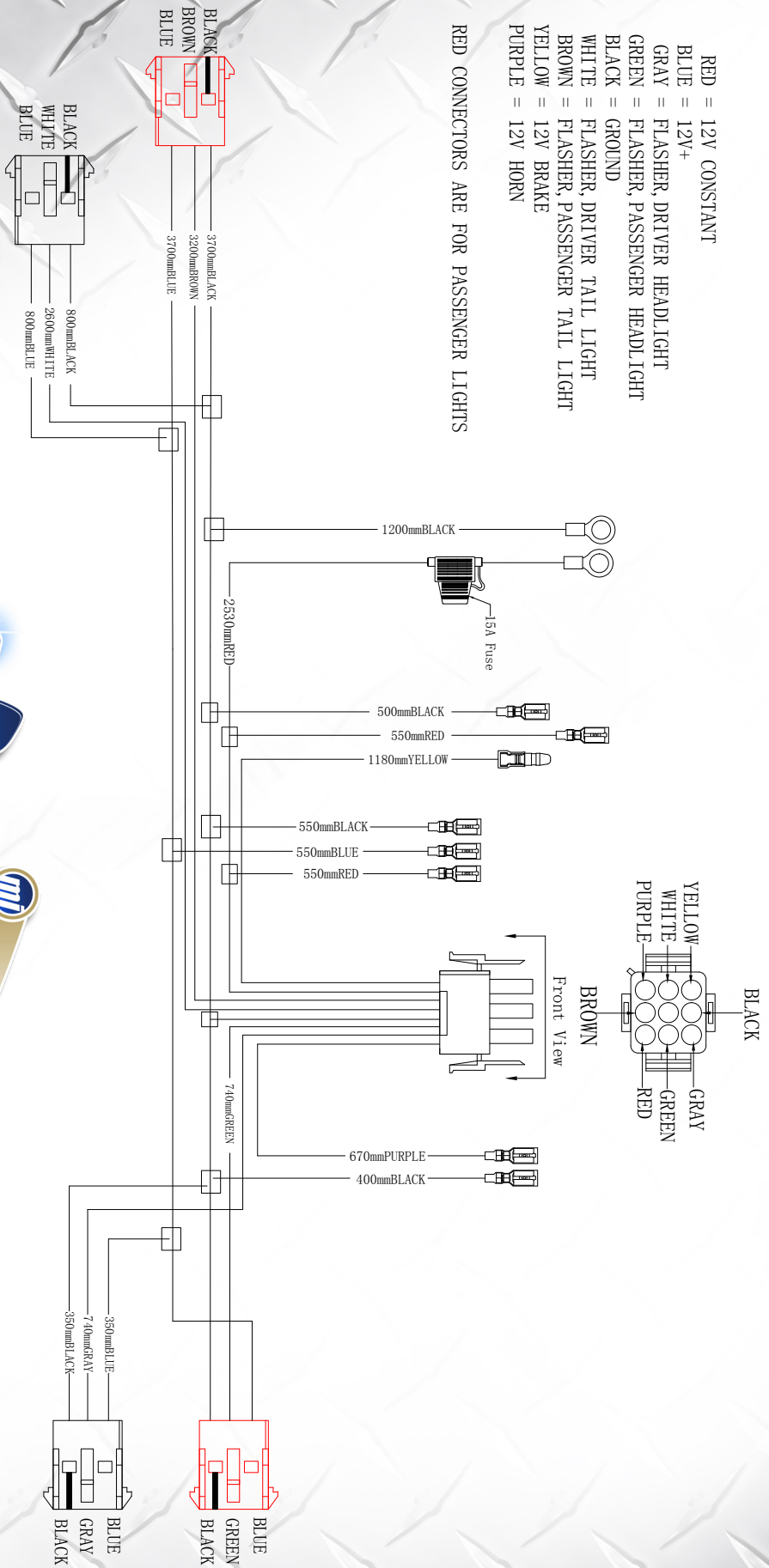
What to do with the black wire at the brake pad connection?

The black wire is not used.

02-018 ULTIMATE LIGHT KIT HARNESS

- RED = 12V CONSTANT
- BLUE = 12V+
- GRAY = FLASHER, DRIVER HEADLIGHT
- GREEN = FLASHER, PASSENGER HEADLIGHT
- BLACK = GROUND
- WHITE = FLASHER, DRIVER TAIL LIGHT
- BROWN = FLASHER, PASSENGER TAIL LIGHT
- YELLOW = 12V BRAKE
- PURPLE = 12V HORN

RED CONNECTORS ARE FOR PASSENGER LIGHTS



02-006 ULTIMATE LIGHT KIT UPGRADE

