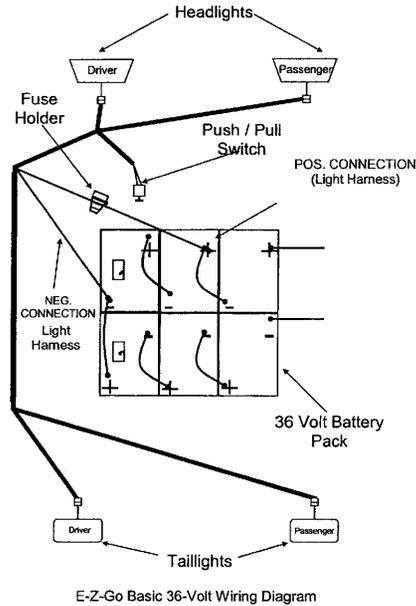


8. Connect the harness to the headlights.
9. Run the remaining wire looms toward the rear of the car, following the frame. Connect the short loom to the driver side taillight and the long loom follows the rear frame cross tube and connects to the passenger side.
10. Make sure the wires and push/pull switch are not touching the frame or any metal parts on the car.
11. Connect the positive wire of the loom to the positive terminal of the battery or power supply.
12. Pull the push/pull switch to the “on” position
13. Briefly touch the negative wire to the negative terminal. Light sparks are normal, but a bright, arcing flash indicates a short in the system. If the lights illuminate correctly, push the push/pull switch to the “off” position and connect the wire to the terminal.
14. Inspect the wiring installation to make sure nothing is pinched or rubbing and that no portion of the harness is below the frame. Secure harness as needed with zip ties.
15. Reinstall the switch panel, front shock shield seat bottom cushion and rear access panel.
16. Lower the car from the jack stands.



Light Kit Installation Instructions for E-Z-Go TXT LGT-22



Contents of LGT-122 E-Z-Go Light Kit

- a) (1 ea) Headlight Bar assembly
- b) (1 ea) Left/Right Taillight assembly
- c) (1) Wiring Harness w/switch
- d) (2) Headlight Bar Brackets w/hardware
- e) (4) 6mm x 15mm Light Bar Bolts
- f) (8) Stainless Steel Screws
- g) (2) 6mm x 20mm Bolts, Flat washers, and Lock Nuts
- h) (10) Zip Ties
- i) (1) Installation Manual with tail light templates

Caution: Before starting this project, remove the system positive & negative connections from the battery or battery pack. Please read through the instructions carefully.

Light Bar Installation

1. Remove the two mounting rivets in the front splash guard by carefully drilling them out with 1/8" drill bit.
2. Loosen the splash guard mounting screws about 1/8" using a 3/8" wrench. Do not remove the screws just loosen them enough to slide the headlight bar mounting bracket over them.
3. Disconnect the light bar from the wire harness.
4. Attach the two headlight bar brackets to the headlight bar using the 6mm x 15 mm bolts provided
5. Mount the headlight bar by sliding the head light bar bracket over the splash guard mounting screws. There are two holes at the top of the mounting brackets this allows mounting on both old and new style E-Z-Go front ends. Use the mounting holes that line up with your splash guard mounting screws.(See picture on page 4)
6. Using the two 6mm x 20mm bolts fasten the light bar mounting brackets using the mounting holes where the rivets were removed.

Tail light Installation

1. Cut out the tail light from the template. Place the template on the driver side rear body facing up. Carefully position the template and tape into place, using caution on 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 body surface.
3. Carefully drill a hole on the inside corners of the lines using a drill bit large enough for a saw blade. Do not drill outside of the lines.
4. Using a jig saw, insert the blade into one of the holes and carefully cut along the marked line until the cut out is removed. Remove the tape. Use a file or 80 grit sand paper to smooth the edges.
5. Flip the template over and repeat steps 1-4 on the passenger side.

6. Insert the driver and passenger tail lights assemblies into their respective holes and check for overall fit. File or sand the cut out if necessary. Align both bezels assemblies and tape into place. Take some reference measurements and step back to visually ensure proper alignment.
7. Once the tail lights are properly aligned, fasten to the body using the eight stainless steel screws included.

Push/Pull Switch Cut-out

1. On the removable ignition switch panel, center punch the plate 1-1/4" from the right edge and centered horizontally. Carefully drill a 3/8" hole for the new switch, being sure not to drill into any wires or other components. Remove the panel by removing the two rivets at the bottom. Mark and disconnect wires from the ignition switch. Using a file, remove any sharp edges and set panel aside.

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 36V electric cars, you can use two of the series connected 6V batteries, connecting the positive wire to the positive terminal on one battery and the negative wire to the negative terminal of the other battery. On 48V systems, you must use a voltage reducer.

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. Remove the seat bottom cushion and rear access panel.
3. Remove the push/pull switch from the wiring harness.
4. Reach up under the front cowl and gently pull the ignition switch wire out of the hole in the splash shield and remove the tape from the end. Set aside.
5. Starting in the battery engine compartment on the passenger side, locate the existing wire harness for the ignition switch.
6. Thread the headlight and push/pull switch wires through the oval slots in the cross-frame toward the front of the car, following the existing wires until you get to the underside of the front cowl.
7. Put the two wires for the push/pull switch inside the existing ignition switch loom, re-tape and push the loom through the original hole.
8. Remove the knob, retaining nut and washer from the switch and connect it to the harness. Insert the shaft of the switch into the hole in the panel and secure using the washer and nut and reattach the knob. Reconnect the wires to the ignition switch.