

Installation Instructions

5817 Light Kit

E-Z-GO Electric '94-UP

1. If equipped, turn off car by engaging "Tow / Maintenance" on Electronic Speed Controller, or simply disconnect positive terminal from batteries.
2. Cut holes in rear cowl for Tail Lights, using Templates provided.
3. Remove Front Shield: Remove (2) plastic fasteners holding Front Shield to Front Shield Braces and (2) bolts at top of Front Shield.
Note: Save these (2) bolts for use in Step 14.
4. Route Wire Harness underneath driver's side of car. **See Wiring Diagram.**
Hint: To reach Tail Lights and batteries, route Wire Harness over top of batteries.
5. Connect Tail Lights to Wire Harness and install. **See Wiring Diagram.**
Use: (8) Black Flat Head Screw, 3/4" Long
6. Install 90° Male Connector Tab to Fuse Block and connect Fuse Block to Wire Harness. **See Figure 1 and Wiring Diagram.**
Use: (3) 20A ATC Fuses
7. Remove (4) feather clips from within glove boxes.
8. Remove (1) feather clip from underside of car, above front axle.
9. Push up on plastic splash panel to access Key Switch. **See Figure 2.**
10. Remove original 2-Position Key Switch.
11. Install new 3-Position Key Switch. **See Wiring Diagram.**
 - > Light Kit Wire Harness **Blue/White** wire connects to "L"
 - > Light Kit Wire Harness **Blue/White** wire connects to "B1"
 - > State of Charge Meter **Red** wire connects to "B" (if equipped)
 - > OEM Wire Harness **White/Yellow** (or Green) wire connects to "B"
 - > OEM Wire Harness **White** (or Yellow or Blue) wire connects to "I"
12. If equipped, connect State of Charge Meter to Wire Harness. **See Wiring Diagram.**
13. Connect (2) Light Bar Braces to back of Light Bar. **See Figure 3.**
Use: (4) Hex Head Screw, 3/4" Long
14. Install Light Bar: Sandwich Front Shield between Light Bar Braces and Front Shield Braces, using holes where plastic fasteners used to be (Step 3).
Use: (2) 1/4"-20 x 3/4" Hex Bolts
(2) 1/4"-20 Nylon Lock Nuts
15. Re-attach Front Shield to its original location using hardware saved from Step 4.
16. Connect Light Bar to Wire Harness. **See Figure 4 and Wiring Diagram.**
Hint: Route Wire Harness over Front Shield to reach Light Bar.
17. Connect (3) power wires of Wire Harness to batteries. **See Wiring Diagram.**
Note: Red power wire connection only required if equipped with State of Charge Meter.
18. Engage "Run" on Electronic Speed Controller, or reconnect positive terminal to batteries, depending on the action taken in Step 1.

Accessories

Brake Lights (5648 or 5674): Install and connect as shown in **Wiring Diagram**.

Horn (5675): Install Horn Switch through floor next to brake pedal. Install Horn to underside of car. Connect Horn Switch and Horn as shown in **Wiring Diagram**.

Turn Signal (5673): Install Turn Signal to steering column, routing wires through dash panel. Connect Flasher and Turn Signal as shown in **Wiring Diagram**.

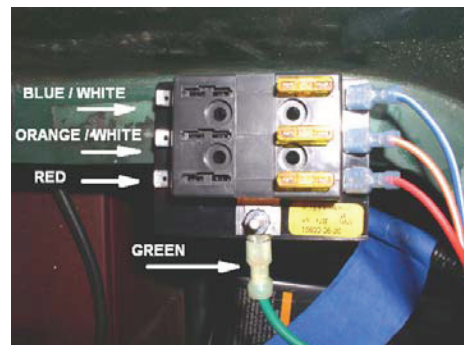


Figure 1



Figure 2



Figure 3



Figure 4

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Bill of Material

(1) 2670	3-Position Key Switch
(1) 4191M	90° Male Connector Tab
(1) 4620	5-pack 20A ATC Fuses
(1) 4844	Light Bar
(1) 4845	PS Light Bar Brace
(1) 4846	DS Light Bar Brace
(1) 4990*	PS Tail Light Assembly (*Includes: 2472T Tail Light & 4990 PS Tail Light Bezel)
(1) 4990T	PS Tail Light Template
(1) 4991**	DS Tail Light Assembly (**Includes: 2472T Tail Light & 4991 DS Tail Light Bezel)
(1) 4991T	DS Tail Light Template
(1) 5599	Wire Harness
(1) 5610	Fuse Block

Plus,

(1) 5816HW	Hardware Kit, which contains:	
(2) 1620M	1/4"-20 x 3/4" Hex Bolt	
(2) 1621M	1/4"-20 Nylon Lock Nut	
(4) 1634M	Hex Head Screw, 3/4" Long	
(8) 1636M	Black Flat Head Screw, 3/4" Long	

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