



Installation Instructions

5816 Light Kit

E-Z-GO Gas '94-UP

1. Disconnect positive terminal from battery.
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 bolts for use in Step 21.
4. Route Wire Harness underneath driver's side of car and over batteries.
See Wiring Diagram.
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"
 - > Fuel Gauge **Red** wire connects to "B" (if equipped)
 - > OEM Wire Harness **Blue** wire connects to "B"
 - > OEM Wire Harness **Red** wire connects to "I"
12. If equipped, connect Fuel Gauge to Wire Harness. **See Wiring Diagram.**
13. If equipped, connect Hour Meter to Wire Harness. **See Wiring Diagram.**
14. If equipped, connect Oil Sender to Wire Harness. **See Wiring Diagram.**
15. If equipped, connect Fuel Sender to Wire Harness. **See Wiring Diagram.**
16. Cut out a curved relief for Wire Harness at top of Front Shield, approximately 125mm (5") wide x 50mm (2") tall. **See Figure 3.**
17. Loosely connect (2) Light Bar Braces to back of Light Bar. **See Figure 4.**
Use: (4) Hex Head Screw, 3/4" Long
18. Fasten bottoms of Light Bar Braces to Front Shield, 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
19. Align Light Bar Brace top holes to holes used for mounting Front Shield to vehicle. Holding this alignment, tighten Light Bar Braces to back of Light Bar.
20. Remove Light Bar Assembly from Front Shield and save hardware for Step 25.
21. Route Wire Harness connections through cut-out relief from Step 16 and loosely re-attach top of Front Shield to its original location using hardware from Step 3.
22. Line up Front Shield Brace holes (behind Front Shield) to holes of Front Shield.
23. Connect Light Bar to Wire Harness. **See Wiring Diagram.**
24. Attach Light Bar Assembly to vehicle: Slide slotted holes of Light Bar Braces over top of loose bolts from Step 21 and tighten bolts.
25. Using hardware from Step 20, fasten Light Bar Assembly and Front Shield to the Front Shield Braces.
26. Connect (3) power wires of Wire Harness to batteries. **See Wiring Diagram.**
27. Reconnect positive terminal to battery.

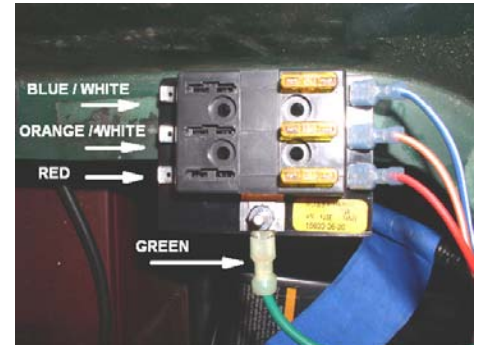


Figure 1



Figure 2



Figure 3



Figure 4

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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**.

Bill of Material

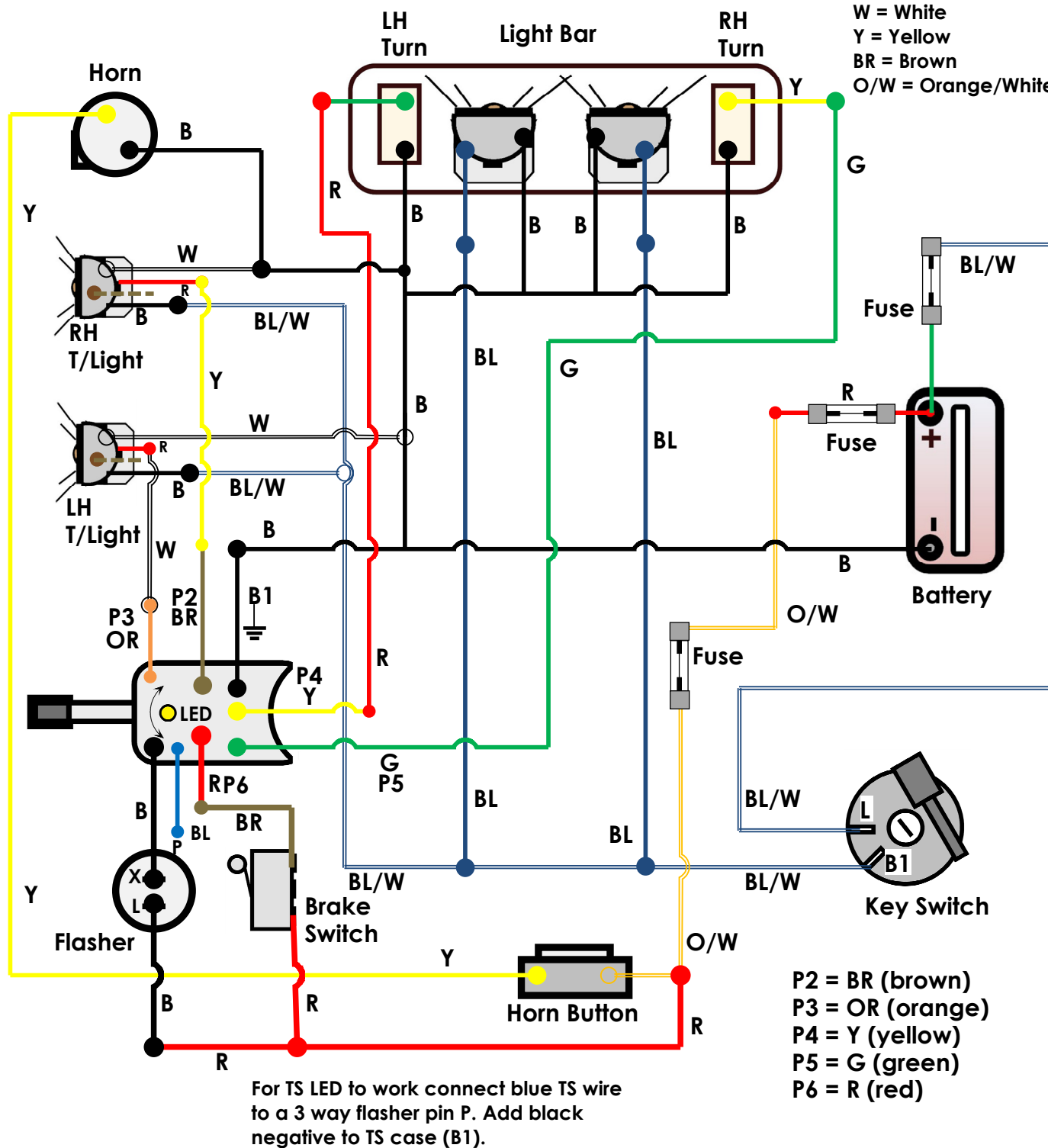
(1) 2670	3-Position Key Switch
(1) 4191M	90° Male Connector Tab
(1) 4620	5-pack 20A ATC Fuses
(1) 4844	Light Bar
(1) 4845	PS Light Bar Brace
(1) 4846	DS Light Bar Brace
(1) 4990*	PS Tail Light Assembly (*Includes: 2472T Tail Light & 4990 PS Tail Light Bezel)
(1) 4990T	PS Tail Light Template
(1) 4991**	DS Tail Light Assembly (**Includes: 2472T Tail Light & 4991 DS Tail Light Bezel)
(1) 4991T	DS Tail Light Template
(1) 5597	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

5816/5817 TXT Light Bar Light Wiring

B = Black
 BL = Blue
 BL/W = Blue/White
 R = Red
 G = Green
 W = White
 Y = Yellow
 BR = Brown
 O/W = Orange/White



Note: for brake lights you must connect the extra red wire located on the taillight to the yellow T/S wire on Passenger side. Connect the red Drivers side to the white T/S wire.