

Light Kit Standard 8300~8301 Electric Premium~8302 Gas Premium

Standard Light Kit:

2	Headlights	8064
2	Taillights	8065
1	Light Harness	31436
1	Light Switch	2457

Premium Electric Light Kit:

2	Headlights	8064
2	Taillights	8065
1	Light Harness	31436
1	Light Switch	2457
1	Horn	2488
1	Turn Signal Head	6439
1	Brake Switch	730
2	Screws	11835-00978
2	Nylocs	LK-5
2	Wire Eyelets	60032
1	Set Templates	
1	Diagram	
1	Brake Switch Bracket	31439

Premium Gas Light Kit: Same As Electric Except:

1	Brake Timer	6438T
2	Screws	6438S

Remove floor covering and dash. Route harness through dash area to lights avoiding interference with any moving parts. Route main harness rear half through center of car rear body front section where the cars main harness is routed. Tie a single wire to light harness to help feed through the channel area. Route the taillight half harness as not to interfere with any moving parts.

Select an area on the dash for convenient mounting of light switch so the switch wires will reach. Light switch wires are the blue and red ones with .250 female faston connectors. Purple and black wires with .250 faston female connectors are for horn connection. The 9 pin Molex connector is for part number 6439 turn signal head for direct plug and play. The yellow, red and black wires are use for brake light circuit. The long red and black single wire in the center half of harness is for 12 volts negative and positive to the light kit system. The fuse assembly will connect to the main positive red wire connector. Note: you will notice a wire color change on both taillights use wiring diagram as a reference. The white wire on taillights is negative and lines up with harness connector black wire. Red taillight wire will line up with blue harness connector. Black taillight wire will line up with white harness connector.

Brake Switch Mounting



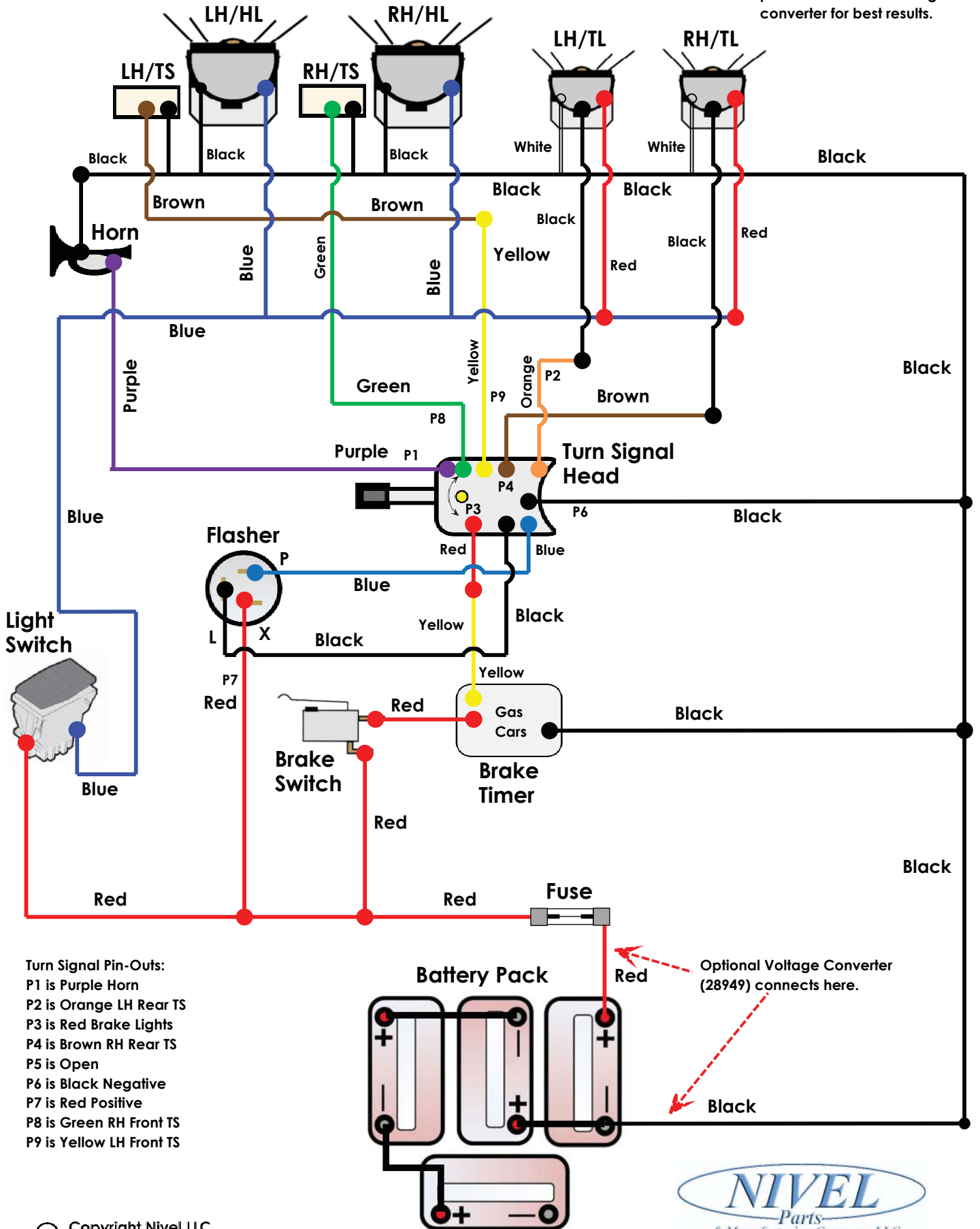
Tech Tip: some wire ends may need to be changed due to vendor design change. Just add appropriate wire end to make switch connections.

For gas cars mount the 6438T timer kit in same area and the black negative wire is used for the timer. Electric cars will not use this black wire. Note: do not use the cars existing brake relay with this kit as it is not designed for that.

RXV Light Harness 31436

8300~8301~8302 Kits

Tech Tip: it is advised to use part number 28949 voltage converter for best results.



- Turn Signal Pin-Outs:
 P1 is Purple Horn
 P2 is Orange LH Rear TS
 P3 is Red Brake Lights
 P4 is Brown RH Rear TS
 P5 is Open
 P6 is Black Negative
 P7 is Red Positive
 P8 is Green RH Front TS
 P9 is Yellow LH Front TS

