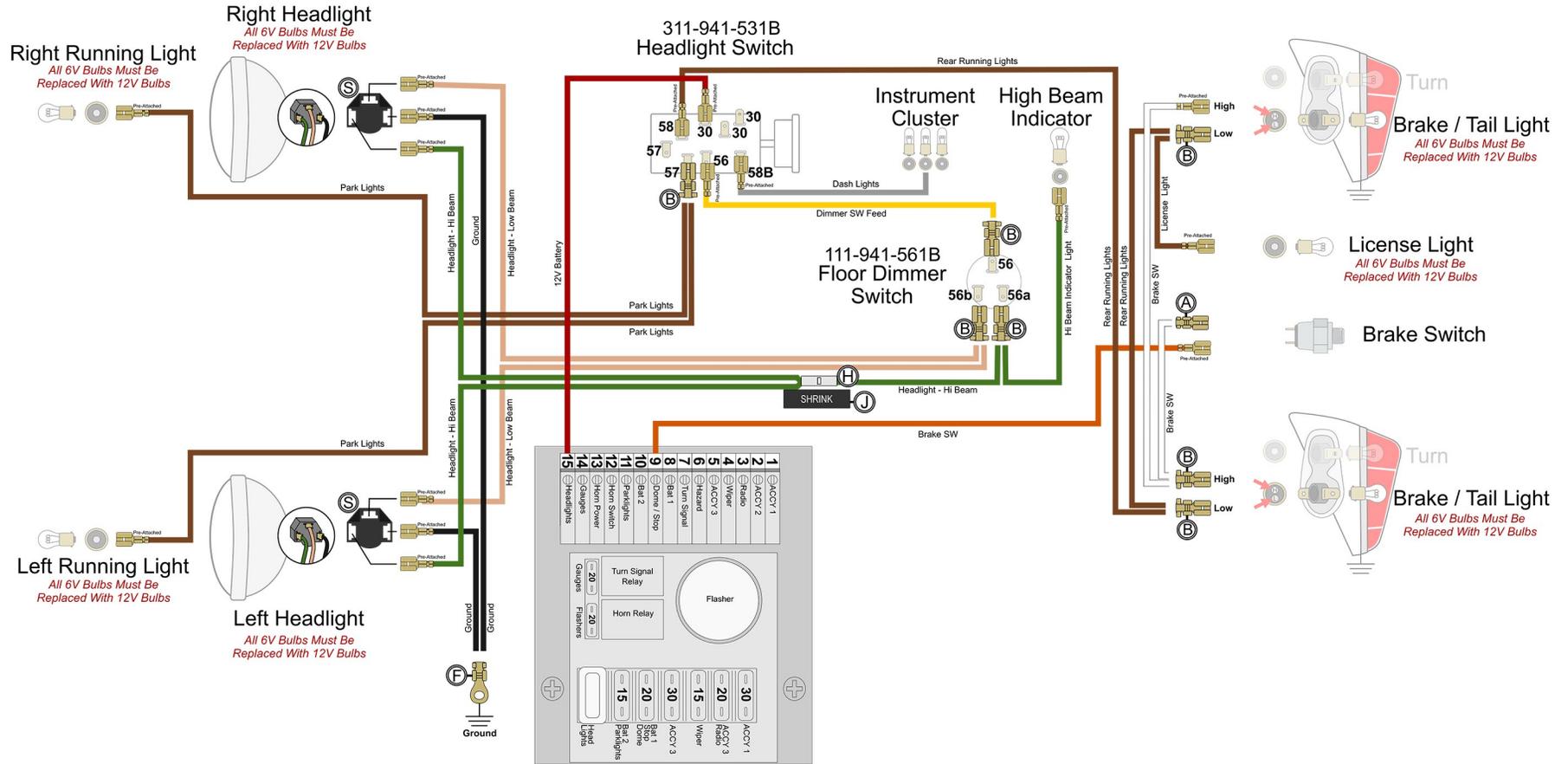


LIGHT WIRING KIT

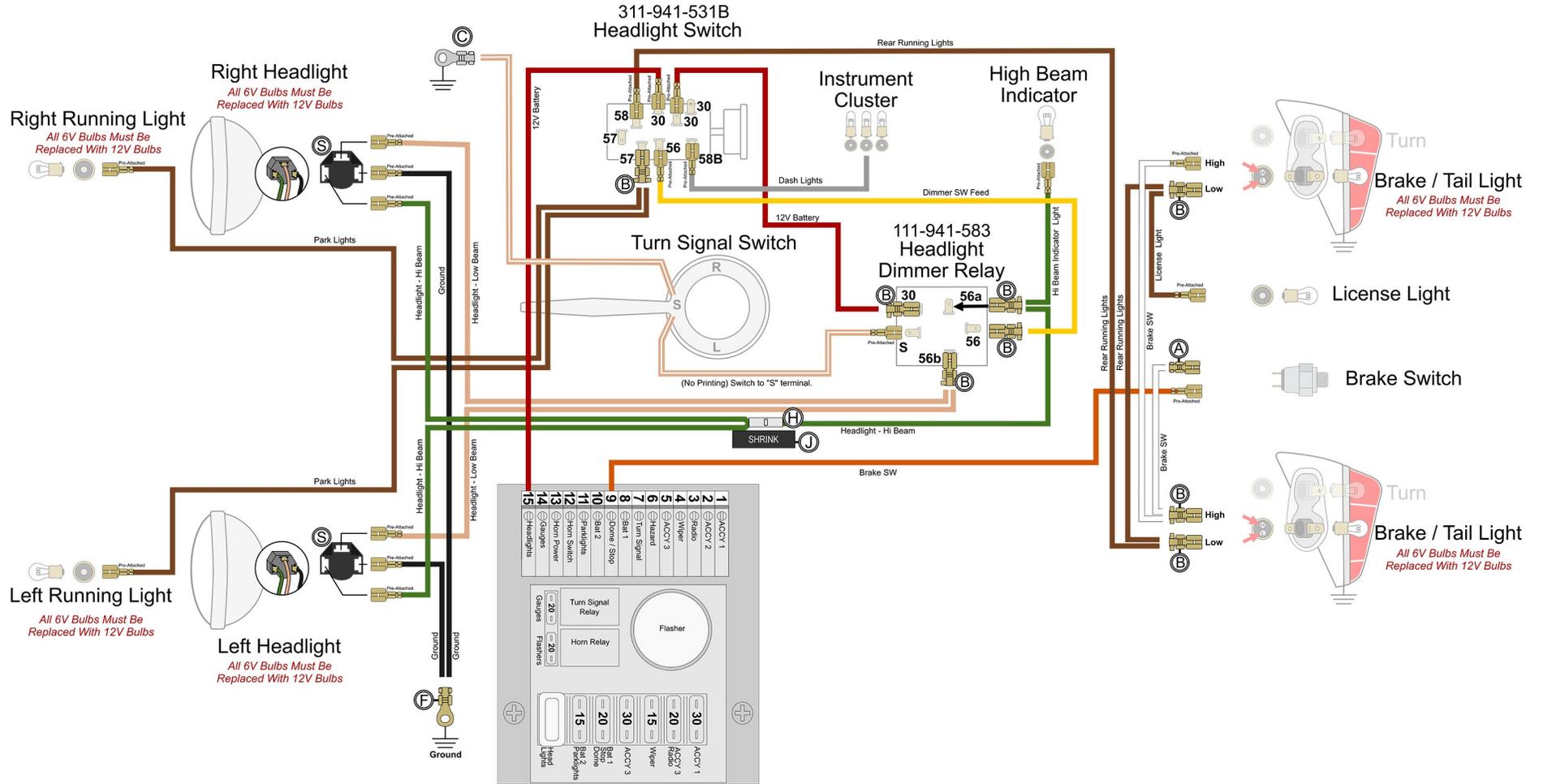
(Must convert all electrical components to 12 volts on vehicles prior to 1967)

<u>Wire Color</u>	<u>Wire Gauge</u>	<u>Printing</u>	<u>Function</u>
Gray	18	Dash Lights	Dash light feed.
Red	12	12V Battery	Main power from panel #15 (Headlights) to headlight switch.
Red	12	12V Battery	Main power from panel #11 (Parklights) to headlight switch.
Red	12	12V Battery	Headlight switch power to dimmer relay power.
Red	18	no printing	Brake warning light switch to brake warning light.
Brown	16	Rear Running Lights	Rear running light lead from headlight switch.
Brown	16	Rear Running Lights	Right rear to left rear running light jumper.
Brown	16	License Light	License plate light wire.
Brown	16	Park Lights	Front running light lead from headlight switch to left front running light and side marker.
Brown	16	Park Lights	Front running light lead from headlight switch to right front running light and side marker.
Yellow	14	Dimmer SW Feed	Power output from headlight switch to floor dimmer or dimmer relay.
Light	14	Headlight - High Beam	High beam headlight lead from headlight switch to left headlight.
Light	14	Headlight - High Beam	High beam headlight lead from headlight switch to right headlight.
Light	18	HI Beam Indicator Light	High beam indicator light in instrument cluster.
Tan	14	Headlight - Low Beam	Low beam headlight lead from headlight switch to left headlight.
Tan	14	Headlight - Low Beam	Low beam headlight lead from headlight switch to right headlight.
Black	14	Ground	Headlight ground wire (left).
Black	14	Ground	Headlight ground wire (right).
Light Green	18	Back Up LT SW	Backup Light wire from backup light switch to taillights.
Pink	18	12V Ignition	Main power from panel connection #2 (ACCY2) to backup light switch.
Pink	18	12V Ignition	Main power from panel connection #2 (ACCY2) to brake warning light power.
Tan / White Stripe	18	no printing	Turn signal switch "S" to headlight dimmer relay.
Orange	16	Brake SW	Main power from panel #9 (Dome/Stop) to brake switch.
White	16	Brake SW	Power lead from brake switch to brake lights.
Light Blue	18	no printing	Brake warning light to voltage regulator.
Tan	18	no printing	Brake warning light ground.

1962-65 Beetle - Light Wiring Diagram

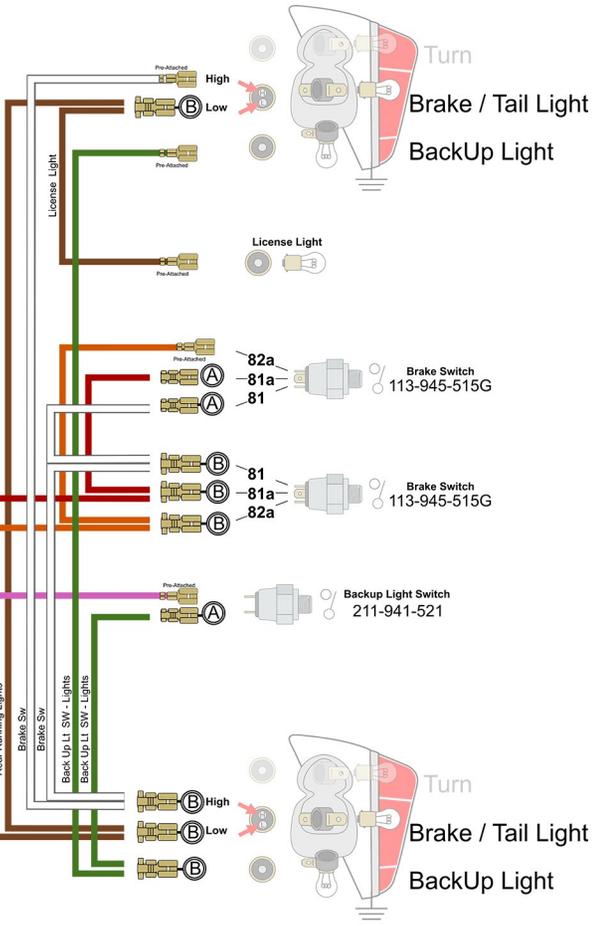
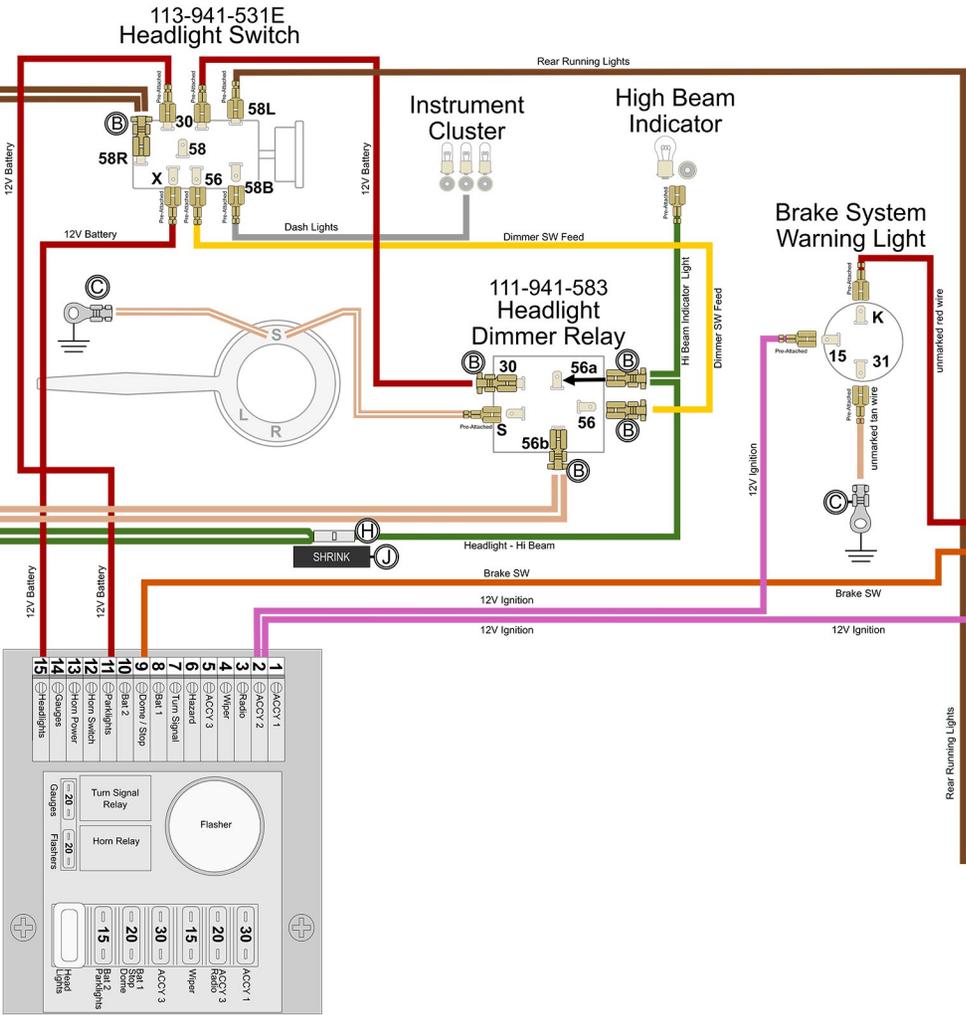
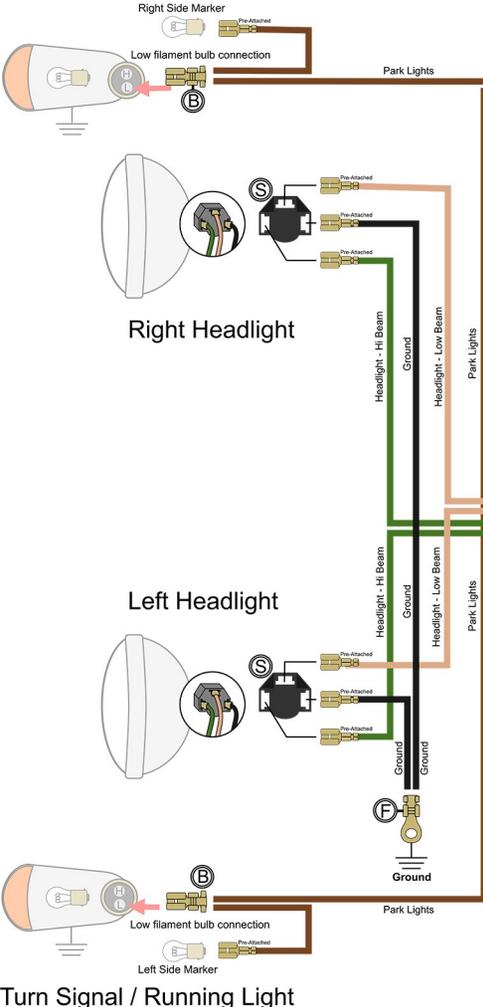


1966 Beetle - Light Wiring Diagram



1970-71 Beetle - Light Wiring Diagram

Turn Signal / Running Light

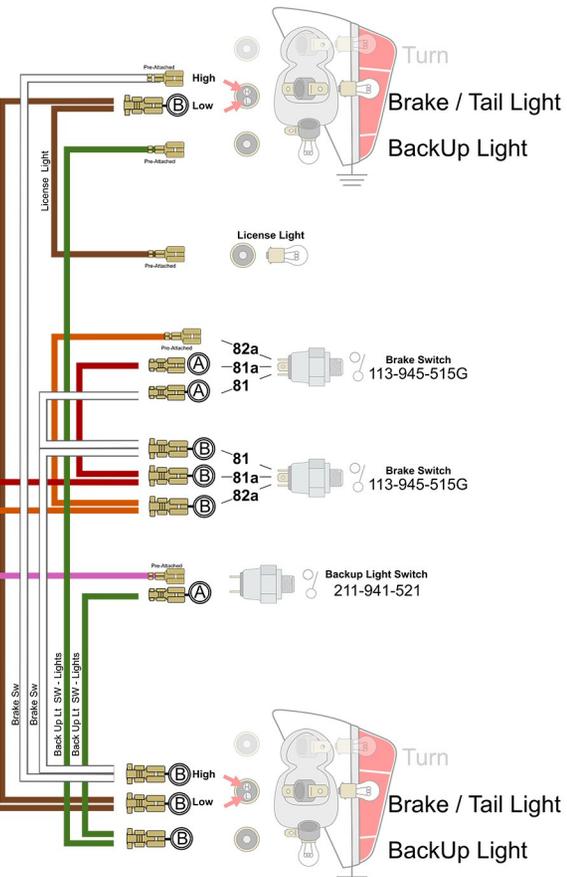
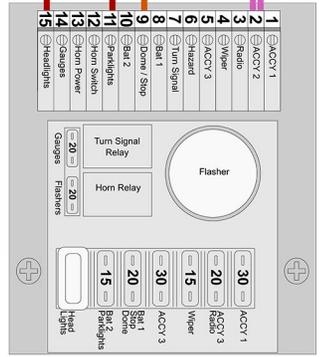
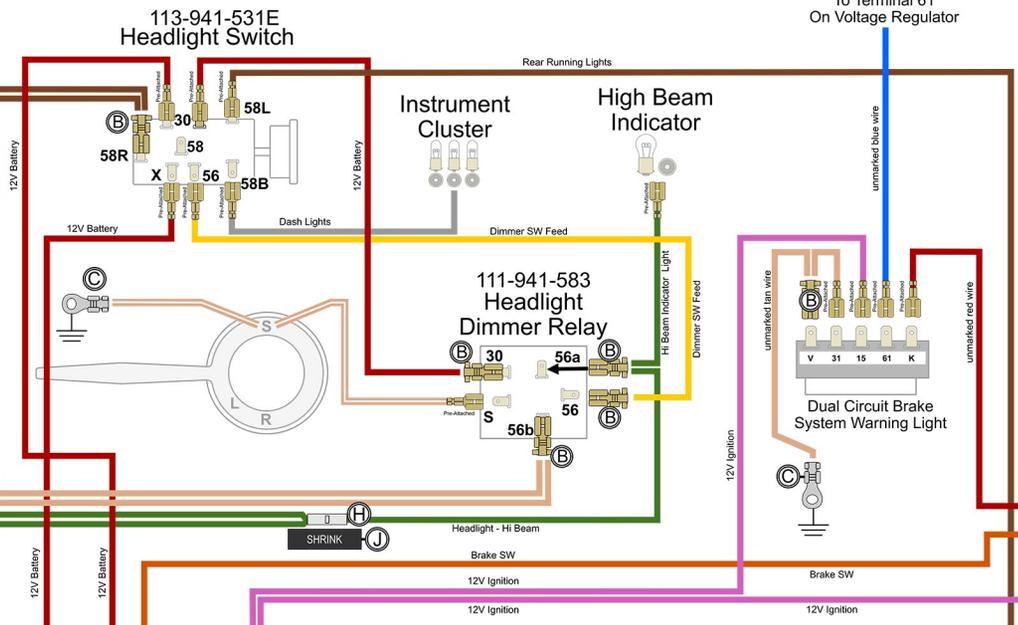
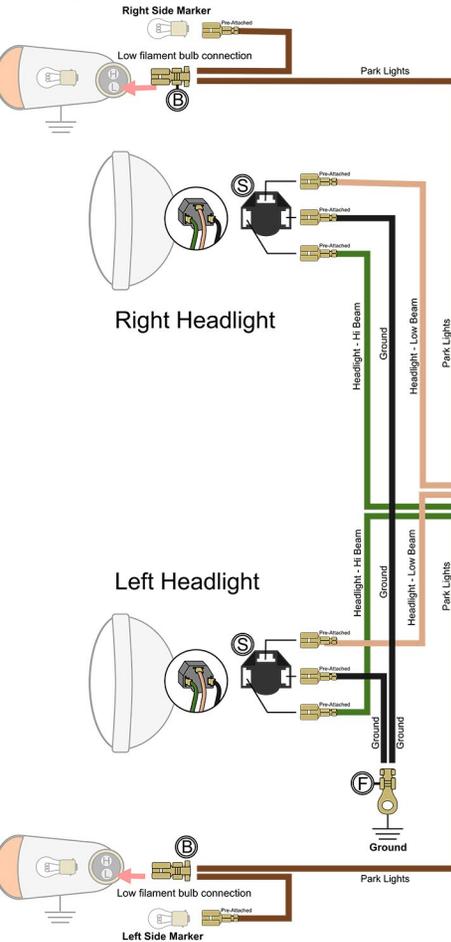


1	ACCY 1
2	ACCY 2
3	Radio
4	Wiper
5	ACCY 3
6	Hazard
7	Turn Signal
8	Ball 1
9	Domer / Stop
10	Ball 2
11	Turnlights
12	Horn Switch
13	Horn Power
14	Charges
15	Headlights

28	Turn Signal Relay
29	Horn Relay
30	Flasher
31	Head Lights
32	Ball 1
33	Ball 2
34	ACCY 3
35	ACCY 1
36	ACCY 3
37	Wiper
38	ACCY 3
39	ACCY 1
40	ACCY 3

1972 Beetle - Light Wiring Diagram

Turn Signal / Running Light



Turn Signal / Running Light

