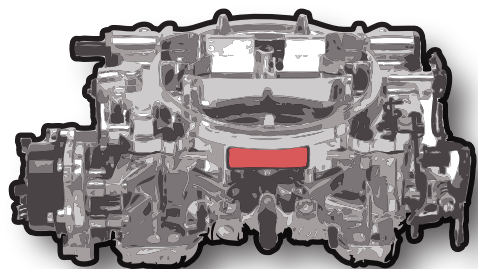
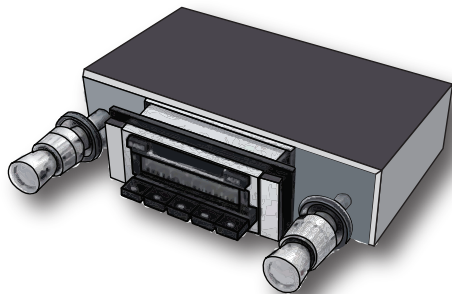


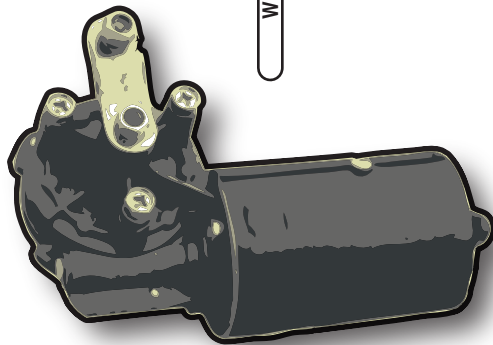
# Electric Choke



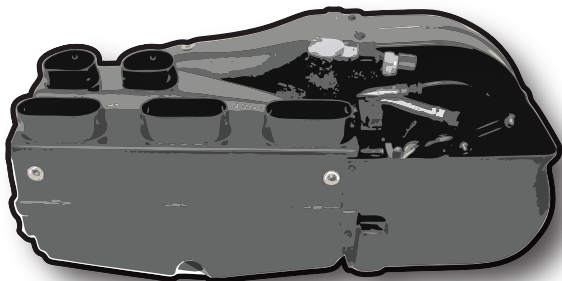
# Radio



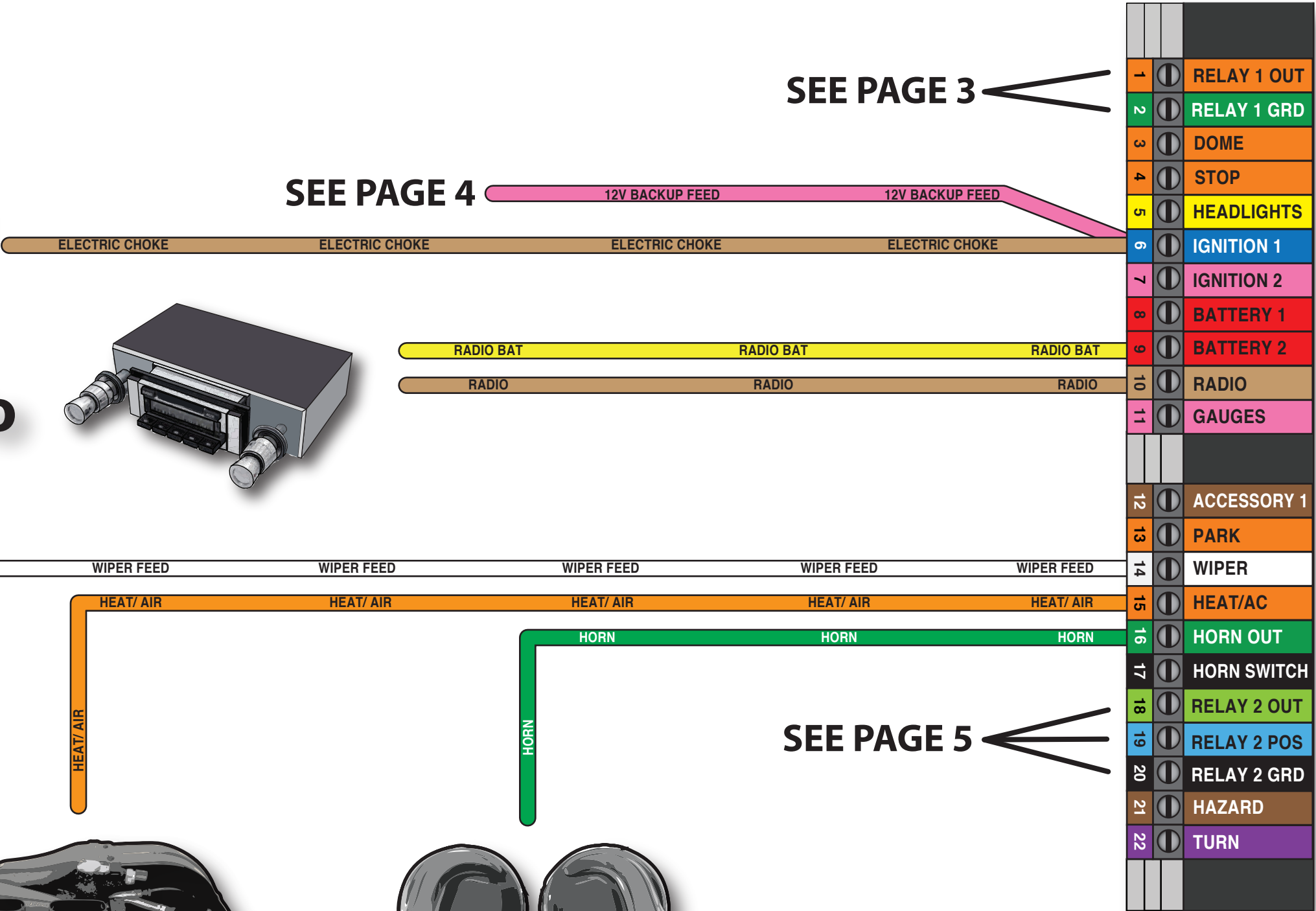
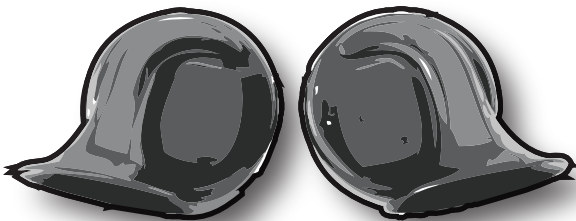
# Windshield Wiper Motor or Switch



# Heat/AC Unit



# Horns



INSTALLATION INSTRUCTIONS:

WIRE COLOR

CIRCUIT

INSTALLATION

ORANGE

RELAY 1 OUT

Connect one end to the component being powered by RELAY 1. Route the other end to the panel and connect to the "RELAY 1 OUT" location. [See examples on page 3](#)

GREEN / WHITE

RELAY 1 GROUND

This wire will activate RELAY 1 when grounded. This can be done with a temperature sensor in the engine block, a manually operated toggle switch, or both. [See examples on page 3](#)

PINK

12V BACKUP FEED

Connect one end to the back up switch. Route the other end to the panel and connect to the "IGNITION 1" location. If electric choke is being used, the "IGNITION 2" position can also be used. [See example on page 4](#)

LT GREEN

BACK UP LT SW --> LIGHTS

Connect one end to the output side of the back up switch. Route the other end of this wire to the back up lights. [See example on page 4](#)

TAN

ELECTRIC CHOKE (IGN)

Connect one end to your electric choke. Route the other end of this wire to the panel and connect to an ignition source. AAW suggests using either "IGNITION 1" OR "IGNITION 2" for this connection.

YELLOW

RADIO FEED (BAT)

Connect one end to your radio battery lead. Route the other end to the panel and connect to the "BATTERY 2" location. If "BATTERY 1" is not being used, this location can also be used.

TAN

RADIO (ACCY)

Connect one end to your radio ignition or accessory lead. Route the other end of this wire to the panel and connect to the "RADIO" location.

WHITE

WIPER FEED

Connect one end to your wiper switch or wiper motor. Note that this wire is the 12-volt power lead for the wiper motor or switch. Most common wiper systems are activated by a ground circuit on the wiper switch. Consult the manufacturers' information sheets for the correct location of the wiper motor power lead wire. Route the other end of the wire to the panel and connect to the "WIPER" location.

ORANGE

HEAT / AIR

Connect one end to your ac / heater switch. Route the wire to the panel and connect to the "AC / HEAT" location. This is your accessory "on/off" power feed connection for your heater/ blower switch.

DK GREEN

HORN

Connect one end to your horn. Route the wire to the panel and connect to the "HORN" location. This supplies power to the horn when the HORN SW wire from the horn relay is grounded from the horn button.

LT GREEN

RELAY 2 OUT

Connect one end to the component being powered by Relay 2. Route the other end to the panel and connect to the "RELAY 2 OUT" location. [See examples on page 5](#)

LT BLUE

RELAY 2 POSITIVE

Connect one end to a keyed or battery hot source. Route the other end to the panel and connect to the "RELAY 2 POSITIVE" location. [See examples on page 5](#)

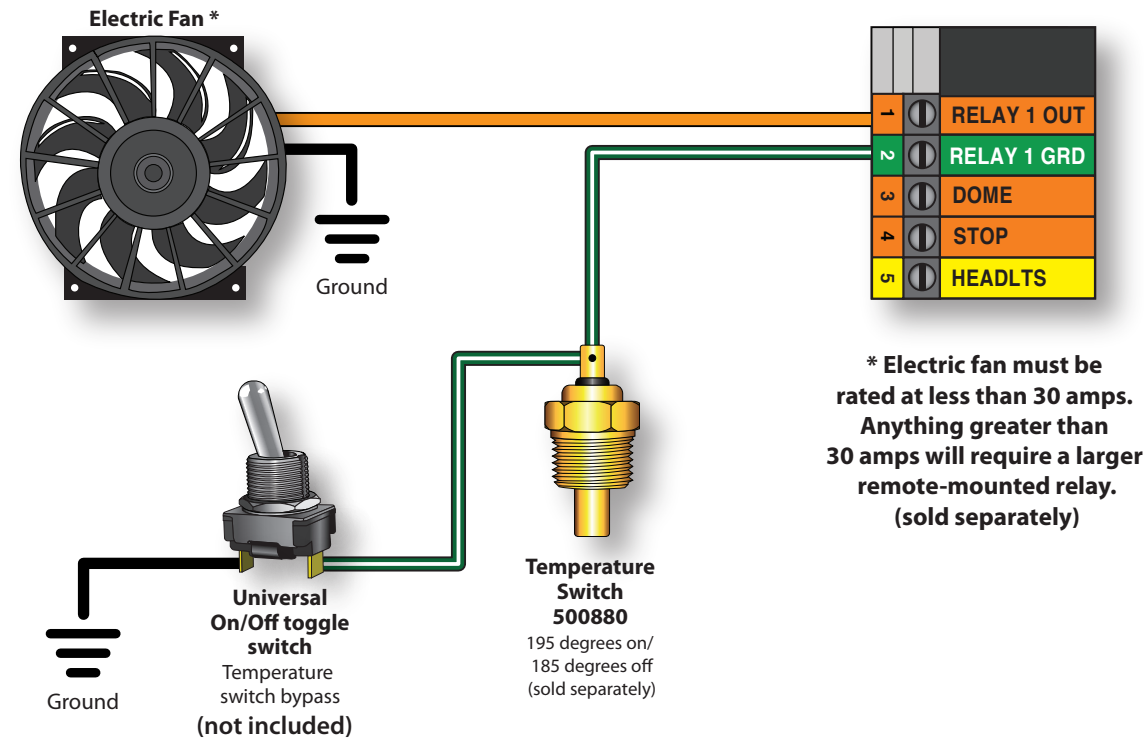
BLACK

RELAY 2 GROUND

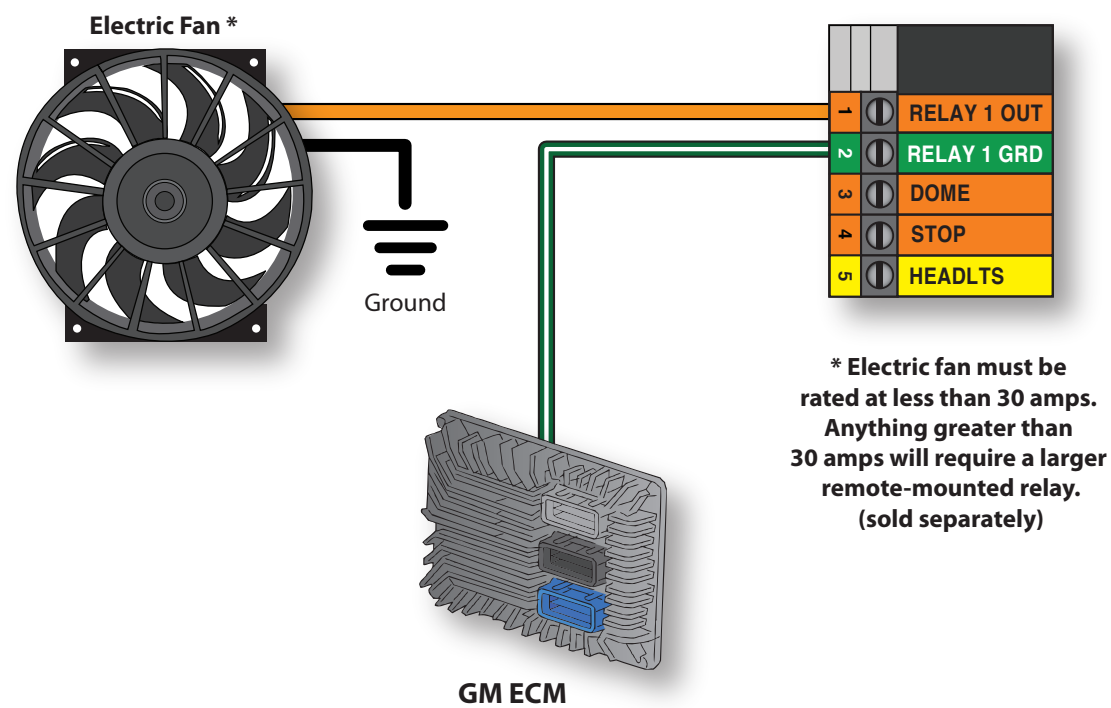
This wire will activate RELAY 1 when grounded. Route the other end to the panel and connect to the "RELAY 2 GROUND" location. [See examples on page 5](#)



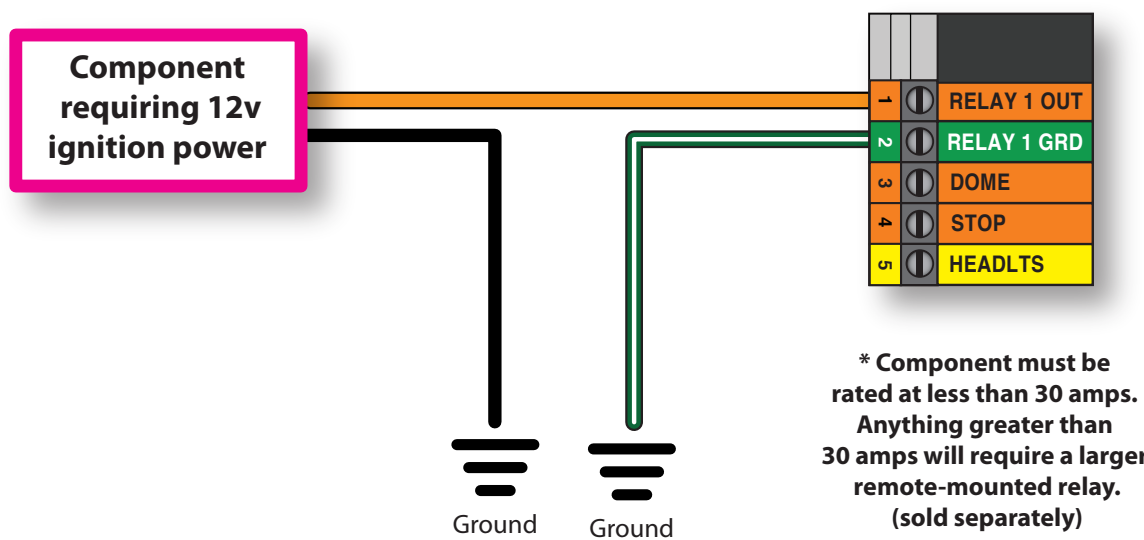
Electric fan connection with temperature switch and manual override



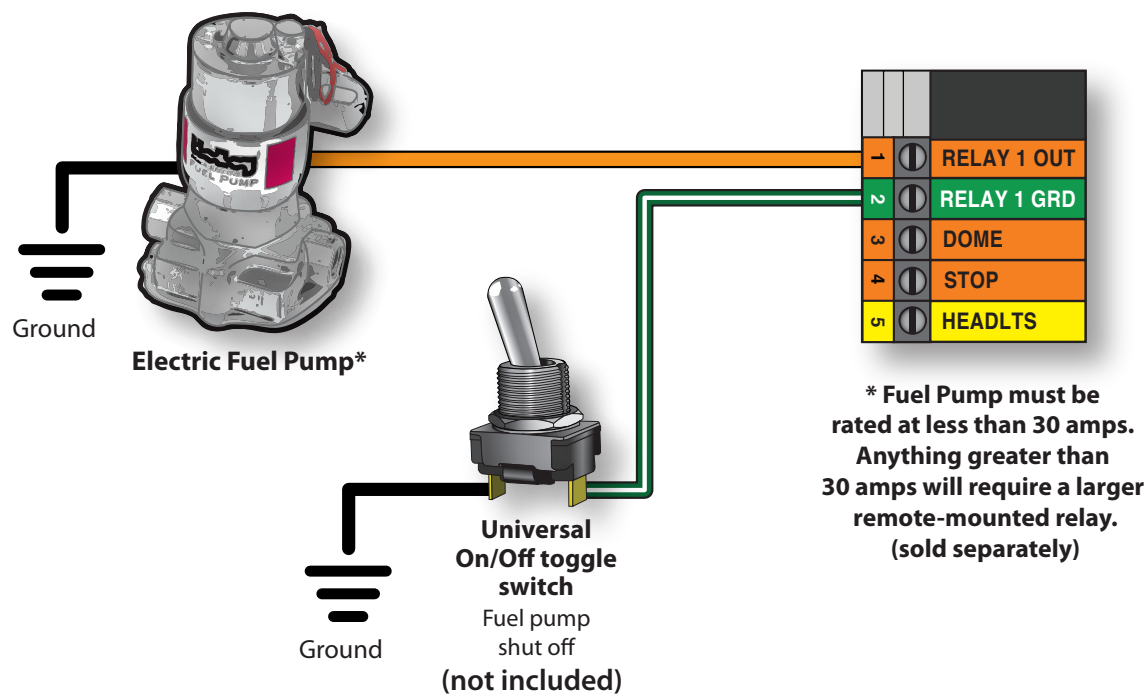
Electric fan connection that receives ground signal from an ECM



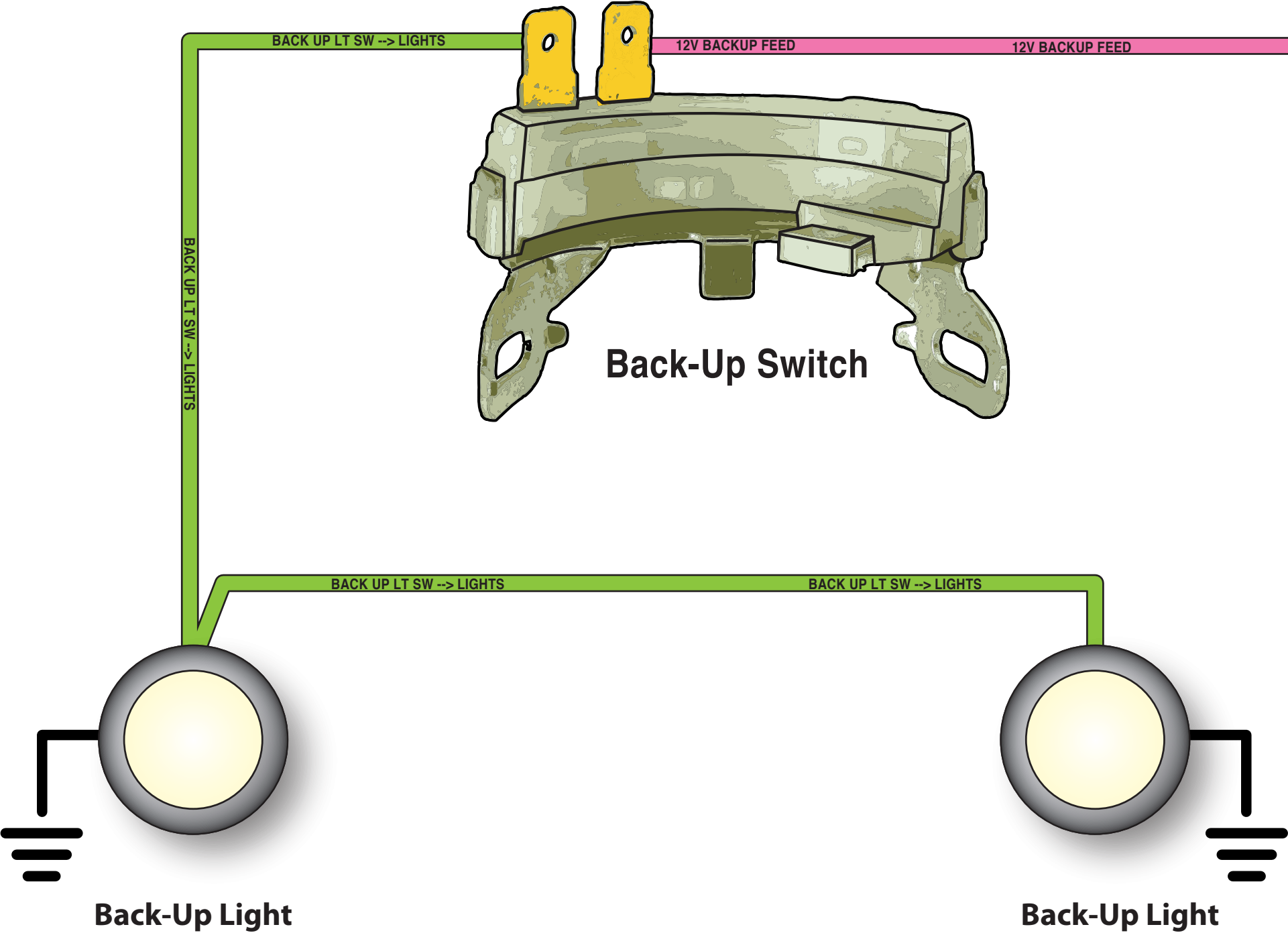
Component connection that runs as soon as ignition is turned on  
(Not recommended for electric fan)























High demand Fuel Pump connection with manual shut off.



# Wiring Back-Up Lights

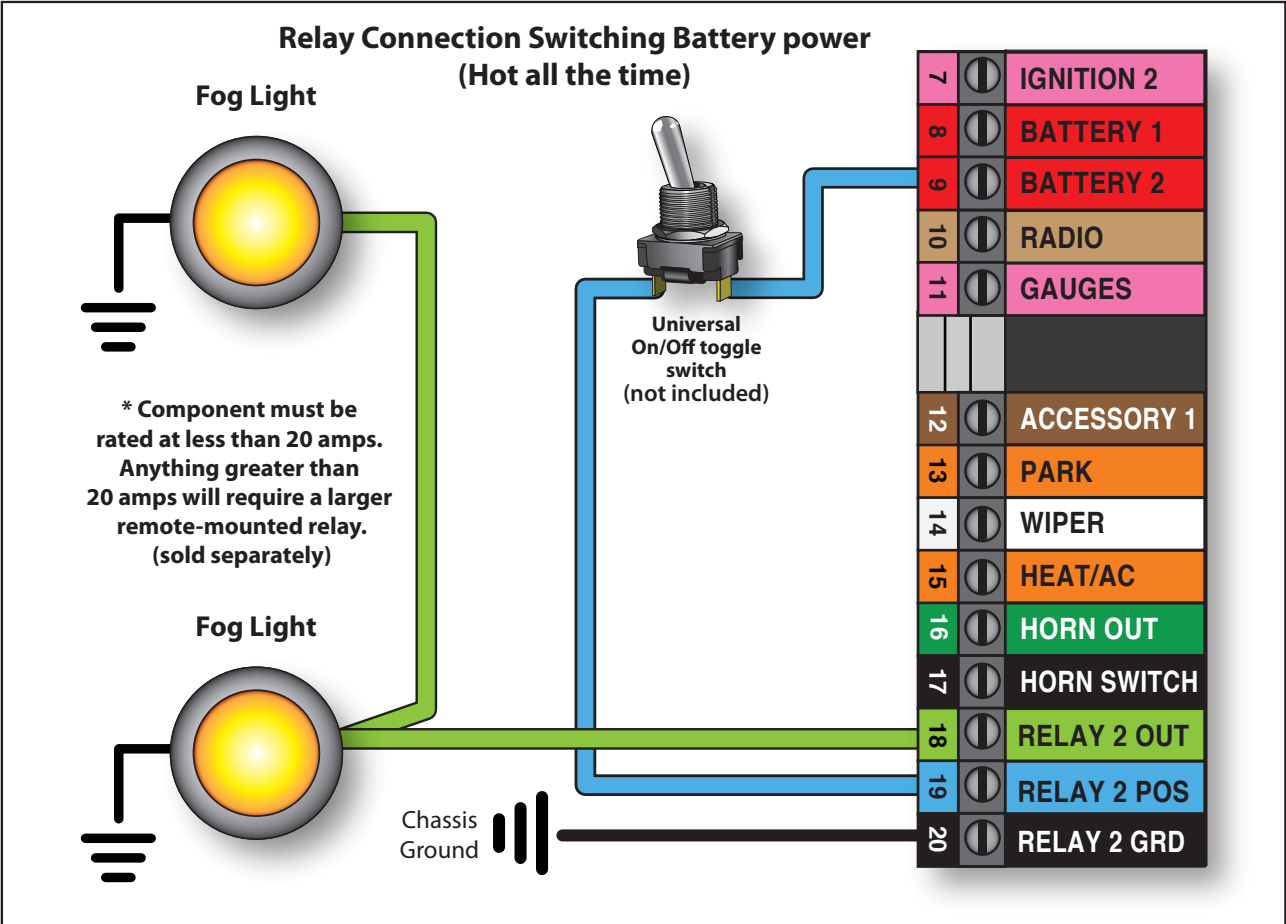
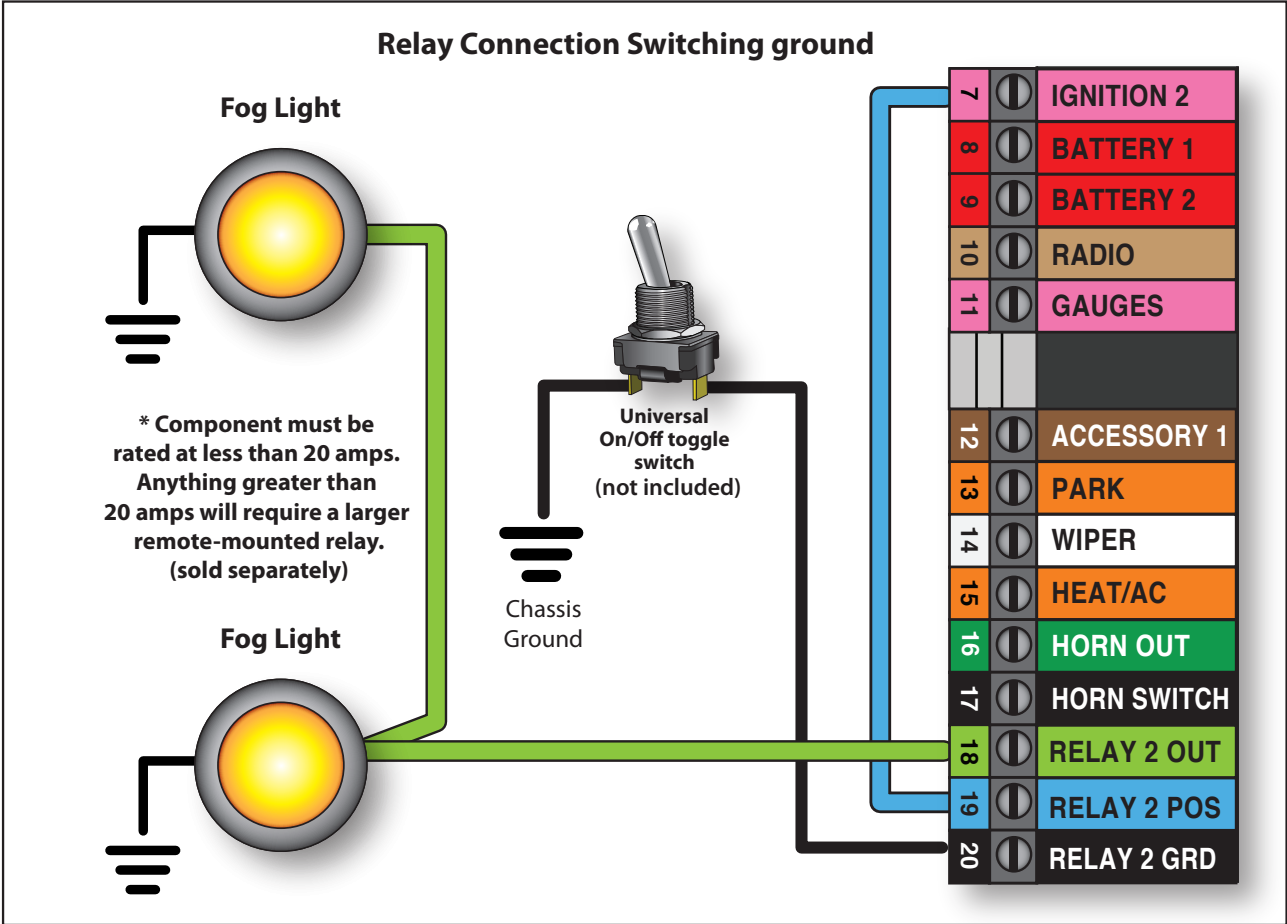
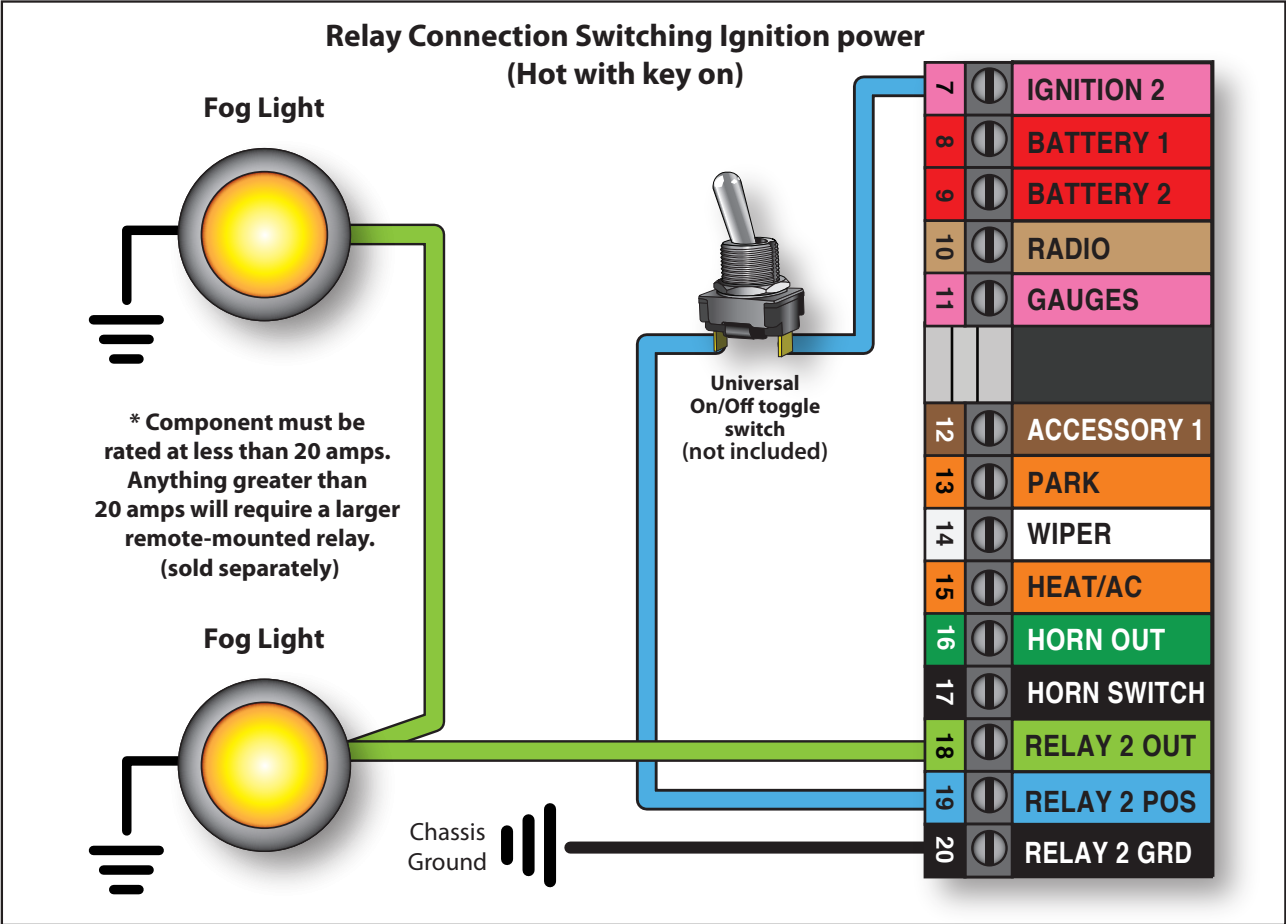


1		RELAY 1 OUT
2		RELAY 1 GRD
3		DOME
4		STOP
5		HEADLIGHTS
6		IGNITION 1
7		IGNITION 2
8		BATTERY 1
9		BATTERY 2
10		RADIO
11		GAUGES
12		ACCESSORY 1
13		PARK
14		WIPER
15		HEAT/AC
16		HORN OUT
17		HORN SWITCH
18		RELAY 2 OUT
19		RELAY 2 POS
20		RELAY 2 GRD
21		HAZARD
22		TURN

HIGHWAY 2 PLUS







**Fog lights are used for the example but any component rated under 20 amps will be acceptable.**

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2015  
FALL  
GIVEAWAY  
SCHEDULE