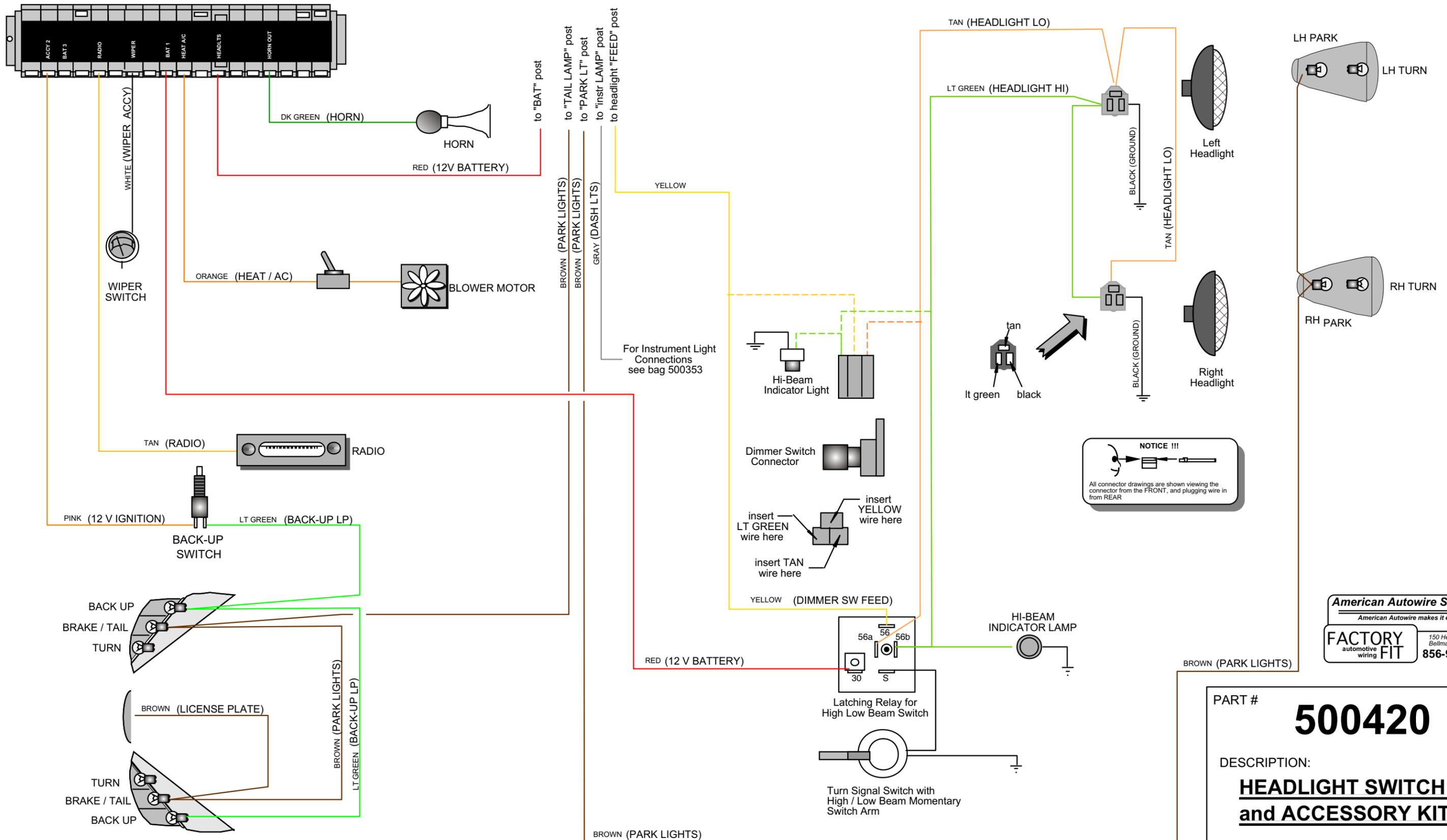


**PANEL CONNECTION BLOCK**

To headlight switch connector



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PART # **500420** **C**

DESCRIPTION:  
**HEADLIGHT SWITCH**  
**and ACCESSORY KIT**

92965059 instruction sheet Rev 2.0 2/3/2005

INSTALLATION INSTRUCTIONS:

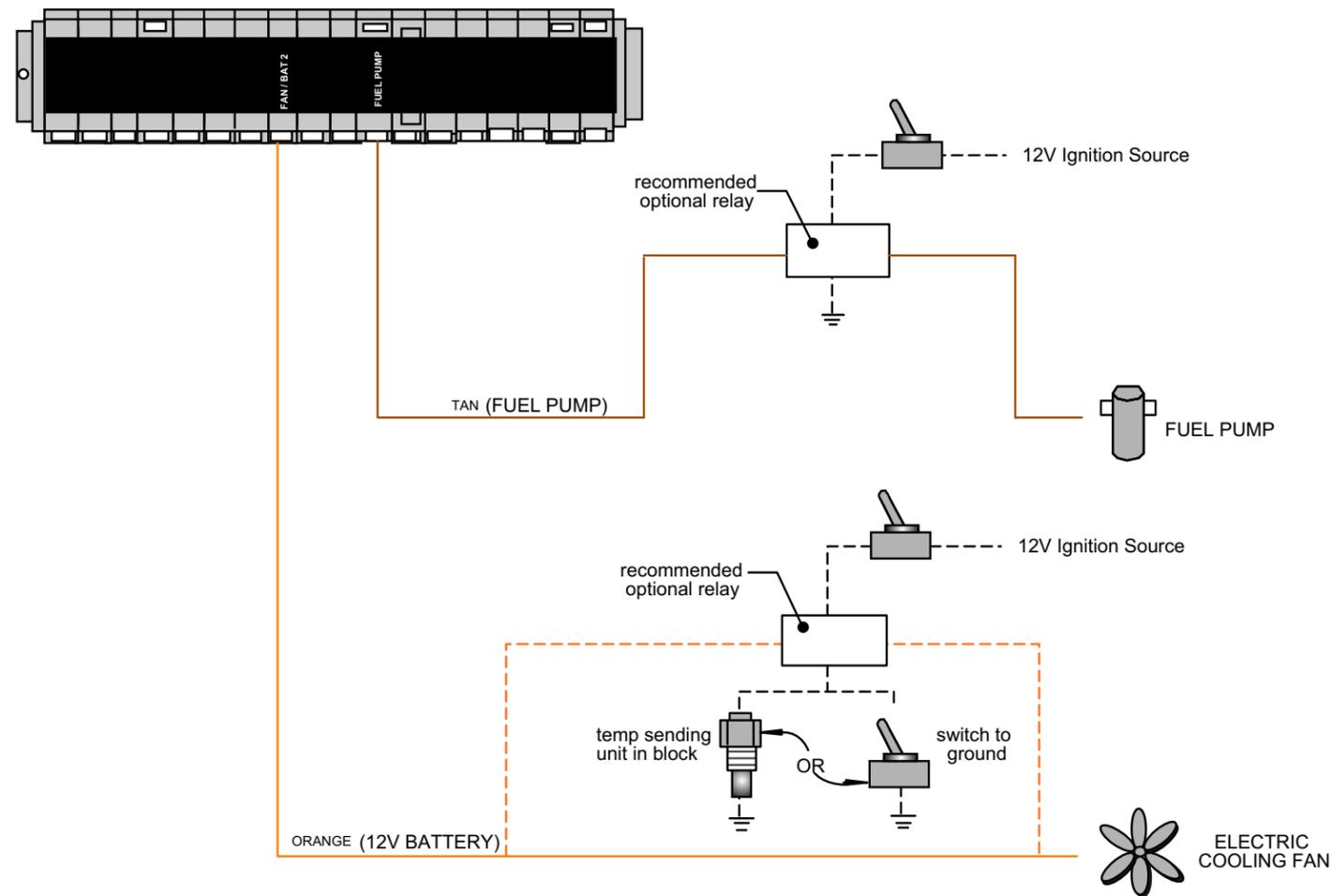
WIRE COLOR    CIRCUIT

INSTALLATION

WHITE WIRE:	DOME/CTSY LT GROUND	This is a ground wire which activates the dome light via the door jamb switches. See 500421 for wiring circuit connection.
BROWN WIRE:	PARKING LAMP FEED	Connect both brown wires together using terminal B and connector I. Plug this into the headlight switch (location 58). Route one of the brown wires from headlight switch to one of the front parking lamps and cut to length. Double this wire with the cut off wire using terminal B and plug into connector I. Plug this connection into the front parking lamp (park lamp filament), and continue to opposite parking lamp. Terminate using terminal A and connector I, and plug into front parking lamp (park lamp filament). Route the other brown wire at headlight switch to one of the rear tail lamps and cut to length. Double this wire with the cut off wire using terminal B and plug into connector I. Plug this connection into the tail lamp (tail lamp filament), and continue the other wire to opposite tail lamp. This wire will be terminated on the next wire, see below.
BROWN WIRE:	LICENSE PLATE LIGHT	Double this wire with the single "BROWN" wire from above at the rear tail light connection using terminal B and connector I. Plug this connection into the tail lamp (tail lamp filament). Continue the other end of this wire to the license plate light connection.
RED WIRE:	BAT FEED TO HEADLIGHT SWITCH	Connect one end of the red wire to the "BAT" post on headlight switch (location 30) using terminal B and connector I. Route the other end to the fuse panel and connect to the "HEADLTS" location. <b>NOTE:</b> it is suggested to use a headlight switch which has an internal circuit breaker. If the headlight switch you are using does not have a circuit breaker, the 30A fuse on the "LIGHTS" location should be replaced with a 30 A circuit breaker.
GRAY WIRE:	INSTRUMENT LAMP FEED	Terminate this wire using terminal A and connector I, and plug into the instrument "LAMPS" location on your headlight switch (location 58b). Route this wire to the gauge cluster and connect using the instructions from your 500353 bag. Note: This wire can be routed through the gauge disconnect connectors from 500353 bag.
YELLOW WIRE:	DIMMER SWITCH FEED	Terminate this wire using terminal G and connector I, and connect to the "DIMMER FEED" post on your headlight switch (location 56). Route the other end of this wire to the dimmer switch location and cut to length. If you are using a latching relay for your hi-beam, connect this wire to the relay, as shown on sheet 1, using connector J. If you are using a floor mounted dimmer switch, connect to the provided dimmer switch connector using connector H, as shown on sheet 1.
LIGHT GREEN	HI BEAM HI BEAM INDICATOR LIGHT	The two light green wires will be doubled in terminal C. If you are using a latching relay for your hi-beam, connect this wire to the relay as shown on sheet 1, using connector J. If you are using a floor mounted dimmer switch, connect to the provided dimmer switch connector H, as shown on sheet 1. Connect the other end of the small gauge light green wire to your high beam indicator lamp. (This can be routed through the gauge disconnect connectors from 500353 bag). Route the other end of the large gauge light green wire to the headlight bulb and cut to length. Using terminal D, double this wire with the cut off portion and plug into connector E as shown on sheet 1. Route the remaining end to the opposite headlight and use terminal F and connector E, as shown on sheet 1.
TAN	LO BEAM	Terminate the tan wire with terminal G. If you are using a latching relay for your hi-beam, connect this wire to the relay as shown on sheet 1, using connector J. If you are using a floor mounted dimmer switch, plug into the dimmer switch, as shown on sheet 1, using connector H. Route the other end of wire to the headlight bulb and cut to length. Using terminal D, double this wire with the cut off portion and plug into connector E as shown on sheet 1. Route the remaining end to the opposite headlight and use terminal F and connector E, as shown on sheet 1.
BLACK WIRES:	HEADLIGHT GROUNDS	Terminate one end of this wire with terminal F and plug into headlight connector E in the location shown on sheet 1. Locate a good ground source and cut wire to proper length. Install ring terminal K and connect to ground. Repeat process for opposite headlight. <u>Note: If using a latching relay for hi-beams, the following must also be connected:</u>
	RED                    12V BATTERY	Plug the connector end into the relay (location 30), route the other end to the panel and connect to "BAT 1" location, as shown on sheet 1.
	BLACK                MOMENTARY GROUND	Plug the connector end into the relay (location S), route wire to the turn signal switch and connect to a momentary grounding switch such as the original steering column high beam switch. This switch contains two wires to the momentary switch. One of these wires is connected to the latching relay (location S). The other wire is connected to ground. See the circuit diagram for connection details.
DARK GREEN	HORN POWER	Connect this wire to the "HORN OUT" location on the panel. Route the other end to your horn.
TAN (small gauge)	RADIO POWER	Connect this wire to the "RADIO" location on the panel. Route the other end to your radio.
ORANGE (heavy gauge)	HEAT / AC FEED	Connect this wire to the "HEAT/AC" location on the panel. Route the other end to your heater / ac switch. This is the accessory power feed for the heater / ac switch and blower.
WHITE	WIPER ACCESSORY FEED	Connect this wire to the "WIPER" location on the panel. Route the other end to feed your wiper switch or motor. See wiper manufacturer instructions for connection.
PINK	12 V IGNITION	Connect this wire to the "ACCY 2" location, and route the other end to the back-up switch and install terminal A and connector I. Plug onto switch.
LT GREEN	BACK-UP SIGNAL	Install terminal A and connector I and plug onto back-up switch. Route the other end to one of the back-up lamps, and cut to length. Terminate this wire with the cut off portion using terminal B and connector I. Plug onto the back-up lamp. Route the other end to the opposite back-up lamp and terminate with terminal A and connector I.



PART #	<b>500420</b>	<b>C</b>
DESCRIPTION:	<b><u>HEADLIGHT SWITCH</u></b> <b><u>and ACCESSORY KIT</u></b>	
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**WIRING OF OPTIONAL ACCESSORIES**

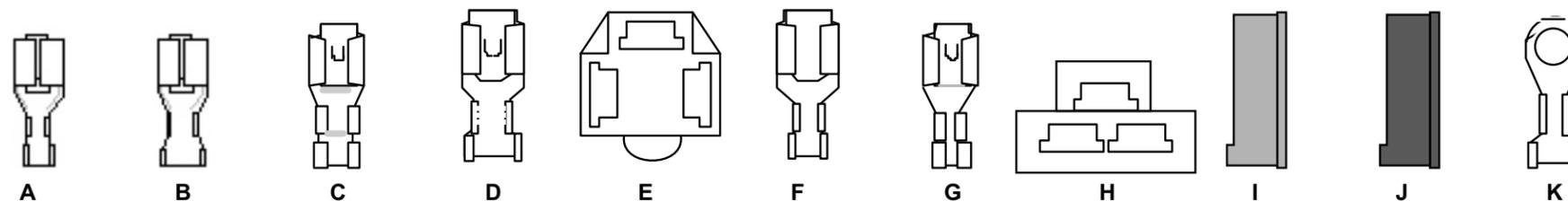
ORANGE ELECTRIC FAN

Connect one end into the panel connection block "FAN/BAT 2" location. Route the other end to the electric fan. Note: It is recommended to run this wire to a relay as shown above.

TAN FUEL PUMP

Connect one end into the panel connection block "FUEL PUMP" location. Route the other end to the fuel pump. Note: It is mandatory to run this wire to a relay as shown above.

**LOOSE PIECE PARTS**



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