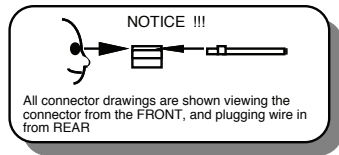
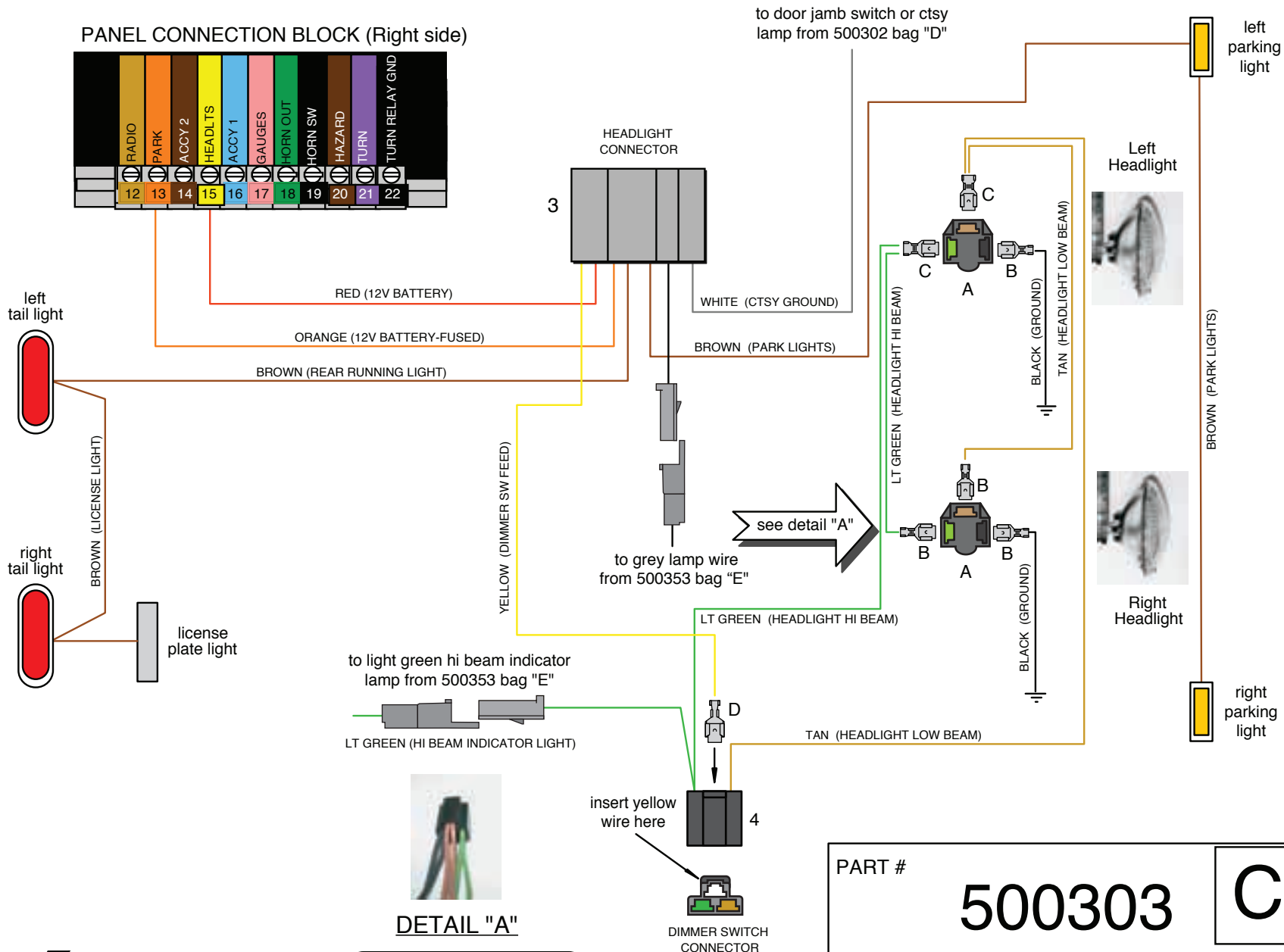
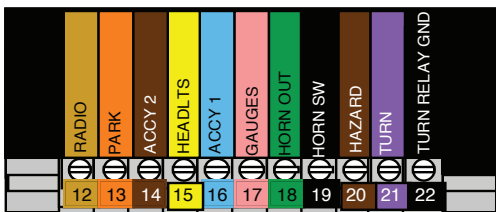


USE THIS SHEET FOR HIGHWAY 22 WIRING KIT

PANEL CONNECTION BLOCK (Right side)



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PART #

500303

C

DESCRIPTION:

HEADLIGHT SWITCH KIT

INSTALLATION INSTRUCTIONS:

<u>WIRE COLOR</u>	<u>CIRCUIT</u>
HEADLIGHT SWITCH CONNECTOR #3	
WHITE WIRE	CTSY GROUND
BROWN WIRE	PARK LIGHTS
BROWN WIRE	REAR RUNNING LIGHTS
BROWN WIRE	LICENSE PLATE LIGHT (loose wire)
RED WIRE	12V BATTERY
YELLOW WIRE	DIMMER SW FEED
ORANGE WIRE	12V BATTERY FUSED
GRAY WIRE	DASH LIGHTS
DIMMER SWITCH CONNECTOR #4	
LIGHT GREEN (heavy gauge)	HEADLIGHT - HI BEAM
LIGHT GREEN (thin gauge)	HI BEAM INDICATOR LIGHT
TAN	HEADLIGHT - LOW BEAM
BLACK	GROUND (loose wires)

INSTALLATION

Plug this connector into your headlight switch.

Route this wire to your door jamb switches. This is a ground wire which activates interior lights. If dome or courtesy lights are not being used, remove this wire from the headlight switch connector.

Route the brown park light wire from the headlight switch connector #3 to one of the front parking lights. Cut this wire to length. Double this wire with the cut off portion and connect to the parking light. Route this cut off wire to the other parking light and connect to it. Universal light socket button terminals "E" are provided for those light sockets using this type of contact terminal.

Route the brown rear running lights wire from the headlight switch connector #3 to one of the rear tail lights. Cut this wire to length. Double this wire with the cut off portion and connect to the rear tail light. Route this cut off wire to the other tail light. Do not connect to that light yet as you will be doubling this wire with the license lamp wire below. Universal light socket button terminals "E" are provided for those light sockets using this type of contact terminal.

Double this wire with the rear running lamp wire from above at the rear tail light connection and connect to that tail light. Route the other end of this wire to the license plate light connection.

Route this wire to the fuse panel and install in the "HEADLTS" location.

Route this wire to your dimmer switch connector #4. Cut to length, install terminal "D" and plug into location shown on sheet 1.

Route this wire to the fuse panel and install in the "PARK" location.

Connect this wire to the instrument lamps, as shown in 500353 kit, bag E.

Plug this connector into your dimmer switch.

Route this wire from your dimmer switch to one headlight. Cut this wire to length. Double this wire with the cut off portion using terminal "C" and plug into the headlight connector "A" in the location shown on sheet 1. Route the cut off wire to the other headlight, install terminal "B" and plug into the other headlight connector "A" as shown on sheet 1.

Connect this wire to the high beam indicator lamp connection from the 500353 kit, bag "E".

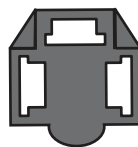
Route this wire from your dimmer switch to one headlight. Cut this wire to length. Double this wire with the cut off portion using terminal "C" and plug into the headlight connector "A" in the location shown on sheet 1. Route the cut off wire to the other headlight, install terminal "B" and plug into the other headlight connector "A" as shown on sheet 1.

Using the supplied single headlight connector terminal "B", install one end of the wire into the (loose) headlight connector in the location shown on sheet 1. Install one of the supplied ring terminals to the other end and connect to a good chassis ground. Repeat the same connection for the other headlight.

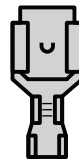


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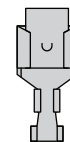
A



B



C



D



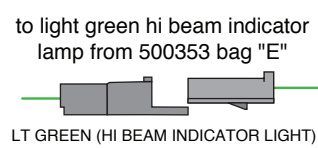
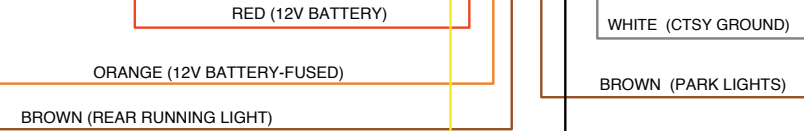
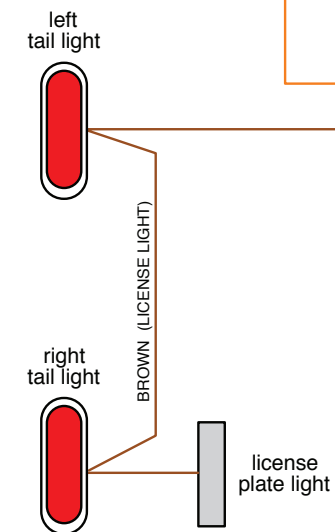
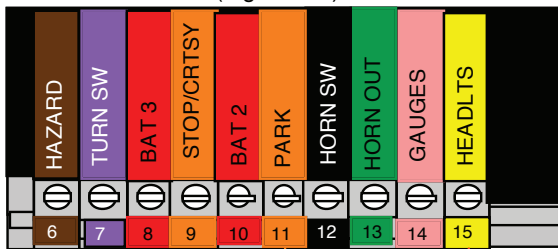
E

500303
HEADLIGHT SWITCH

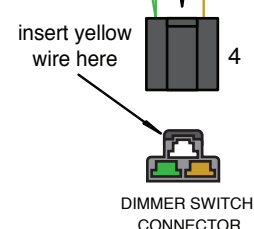
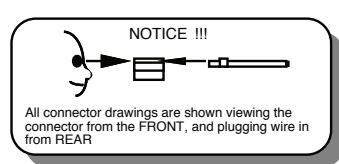
92964490 instruction sheet Rev 12.0 9/24/2014

USE THIS SHEET FOR
HIGHWAY 15 WIRING KIT

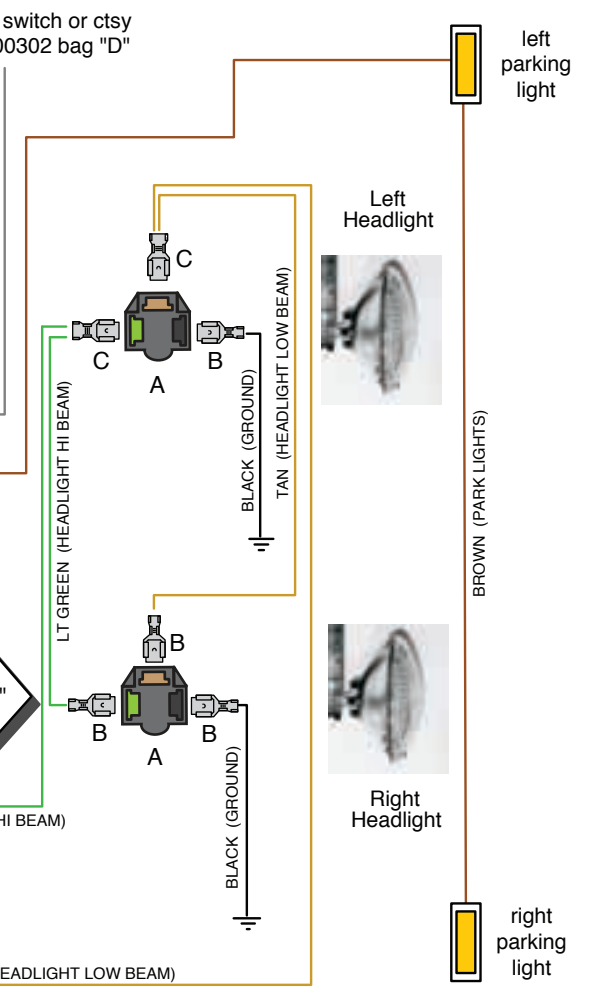
PANEL CONNECTION BLOCK
 (right side)



DETAIL "A"



to door jamb switch or ctsy lamp from 500302 bag "D"



PART # **500303** **C**

DESCRIPTION:
HEADLIGHT SWITCH KIT

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INSTALLATION INSTRUCTIONS:

WIRE COLOR CIRCUIT

HEADLIGHT SWITCH CONNECTOR #3

WHITE WIRE CTSY GROUND

BROWN WIRE PARK LIGHTS

BROWN WIRE REAR RUNNING LIGHTS

BROWN WIRE LICENSE PLATE LIGHT (loose wire)

RED WIRE 12V BATTERY

YELLOW WIRE DIMMER SW FEED

ORANGE WIRE 12V BATTERY FUSED

GRAY WIRE DASH LIGHTS

DIMMER SWITCH CONNECTOR #4

LIGHT GREEN HEADLIGHT - HI BEAM
(heavy gauge)

LIGHT GREEN HI BEAM INDICATOR LIGHT
(thin gauge)

TAN HEADLIGHT - LOW BEAM

BLACK GROUND (loose wires)

INSTALLATION

Plug this connector into your headlight switch.

Route this wire to your door jamb switches. This is a ground wire which activates interior lights. If dome or courtesy lights are not being used, remove this wire from the headlight switch connector.

Route the brown park light wire from the headlight switch connector #3 to one of the front parking lights. Cut this wire to length. Double this wire with the cut off portion and connect to the parking light. Route this cut off wire to the other parking light and connect to it. Universal light socket button terminals "E" are provided for those light sockets using this type of contact terminal.

Route the brown rear running lights wire from the headlight switch connector #3 to one of the rear tail lights. Cut this wire to length. Double this wire with the cut off portion and connect to the rear tail light. Route this cut off wire to the other tail light. Do not connect to that light yet as you will be doubling this wire with the license lamp wire below. Universal light socket button terminals "E" are provided for those light sockets using this type of contact terminal.

Double this wire with the rear running lamp wire from above at the rear tail light connection and connect to that tail light. Route the other end of this wire to the license plate light connection.

Route this wire to the fuse panel and install in the "HEADLTS" location.

Route this wire to your dimmer switch connector #4. Cut to length, install terminal "D" and plug into location shown on sheet 1.

Route this wire to the fuse panel and install in the "PARK" location.

Connect this wire to the instrument lamps, as shown in 500353 kit, bag E.

Plug this connector into your dimmer switch.

Route this wire from your dimmer switch to one headlight. Cut this wire to length. Double this wire with the cut off portion using terminal "C" and plug into the headlight connector "A" in the location shown on sheet 1. Route the cut off wire to the other headlight, install terminal "B" and plug into the other headlight connector "A" as shown on sheet 1.

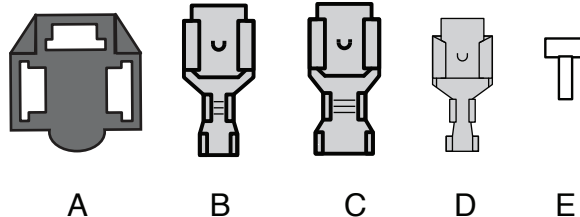
Connect this wire to the high beam indicator lamp connection from the 500353 kit, bag "E".

Route this wire from your dimmer switch to one headlight. Cut this wire to length. Double this wire with the cut off portion using terminal "C" and plug into the headlight connector "A" in the location shown on sheet 1. Route the cut off wire to the other headlight, install terminal "B" and plug into the other headlight connector "A" as shown on sheet 1.

Using the supplied single headlight connector terminal "B", install one end of the wire into the (loose) headlight connector in the location shown on sheet 1. Install one of the supplied ring terminals to the other end and connect to a good chassis ground. Repeat the same connection for the other headlight.



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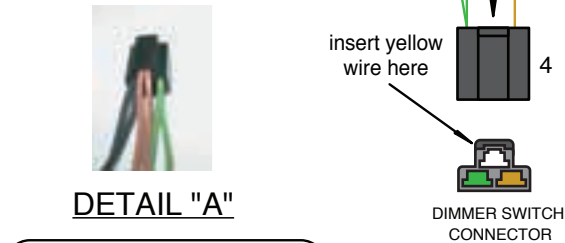
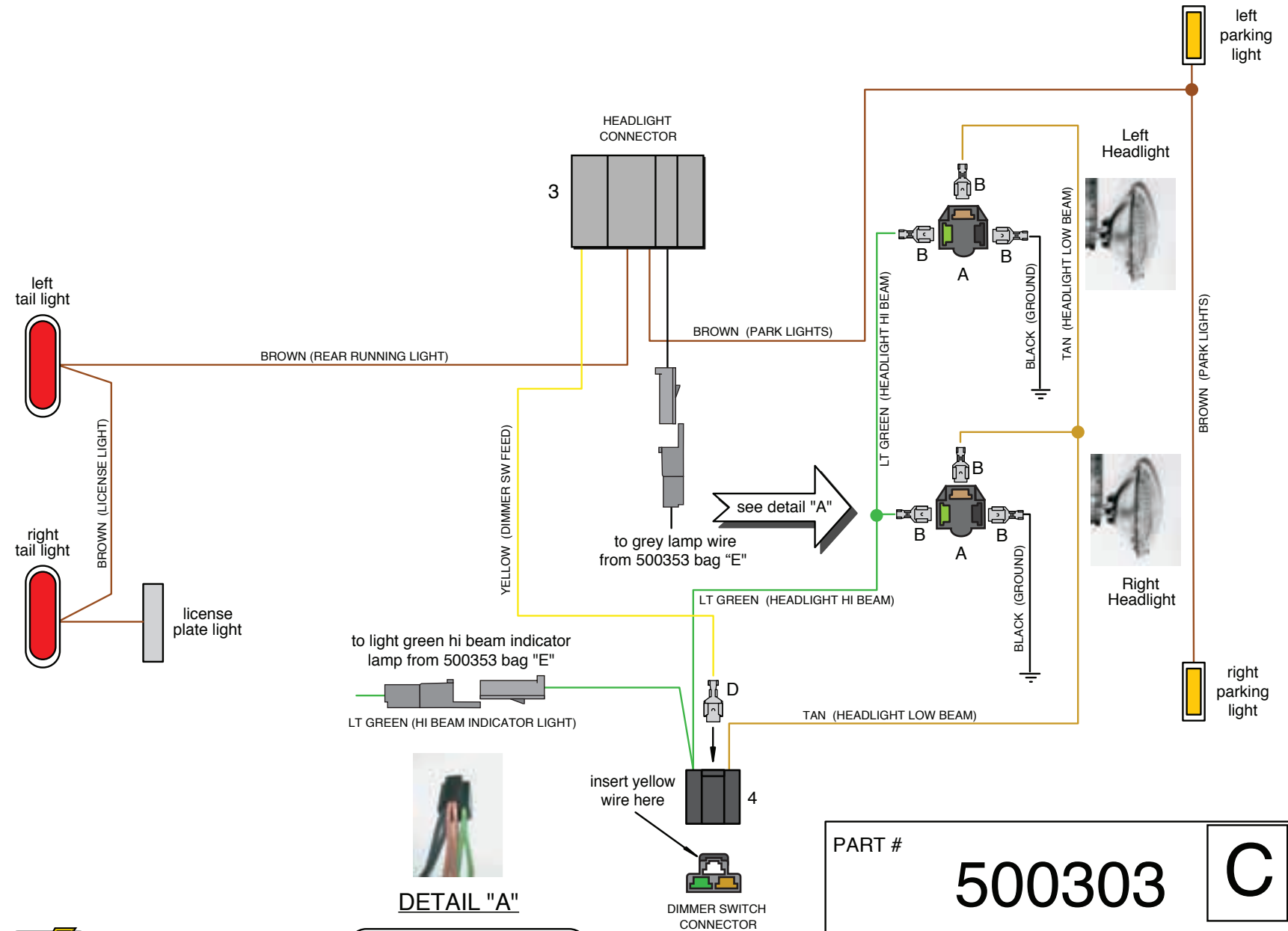


500303

HEADLIGHT SWITCH

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USE THIS SHEET FOR
SPECIAL HEADLIGHT WIRING



NOTICE !!!

All connector drawings are shown viewing the connector from the FRONT, and plugging wire in from REAR



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PART # **500303** **C**

DESCRIPTION:
HEADLIGHT SWITCH KIT

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INSTALLATION INSTRUCTIONS:

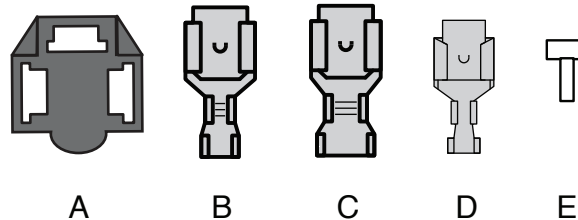
<u>WIRE COLOR</u>	<u>CIRCUIT</u>	<u>INSTALLATION</u>
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The connections to the front end of many street rods or cars with exposed headlights and parking / directional lights does not lend itself to the installation procedures explained on pages 1 thru 4. The following alternative installation procedure that involves "in-line splicing" can be used for these types of vehicles.

BROWN WIRE	PARK LIGHTS	Select a point under the dash where the front parking / directional wires can be joined in an in-line splice. This location can be at any convenient point before the final connection to the headlight switch. Route this brown wire from your headlight switch to that point and cut the wire to length. Take the remaining portion of this brown wire out to the left hand parking / directional light, bring it back to the splice area, cut the wire to length, then install this wire into the left hand parking / directional light (do not splice these brown wires yet). Take the remaining portion of this brown wire out to the right hand parking / directional light, bring it back to the splice area, cut the wire to length, then install this wire into the right hand parking / directional light. You can now splice the brown wire from the headlight switch to the two brown wires going out to the parking / directional lights together as shown on page 5.
LIGHT GREEN (heavy gauge wire)	HEADLIGHT - HI BEAM	Select a point under the dash where the front headlight hi beam wires can be joined in an in-line splice. This location can be at any convenient point before the final connection to the dimmer switch. Route this light green wire from your dimmer switch to that point and cut the wire to length. Take the remaining portion of this light green wire out to the left hand headlight assembly, bring it back to the splice area, cut the wire to length, then install this wire into the left hand headlight connector as shown on page 5 (do not splice these light green wires yet). Take the remaining portion of this light green wire out to the right hand headlight assembly, bring it back to the splice area, cut the wire to length, then install this wire into the right hand headlight connector as shown on page 5. You can now splice the light green wire from the dimmer switch to the two light green wires going out to the headlight assemblies together as shown on page 5.
TAN	HEADLIGHT - LOW BEAM	Select a point under the dash where the front headlight low beam wires can be joined in an in-line splice. This location can be at any convenient point before the final connection to the dimmer switch, but should probably within a few inches of the light green hi beam wire splice. Route this tan wire from your dimmer switch to that point and cut the wire to length. Take the remaining portion of this tan wire out to the left hand headlight assembly, bring it back to the splice area, cut the wire to length, then install this wire into the left hand headlight connector as shown on page 5 (do not splice these tan wires yet). Take the remaining portion of this tan wire out to the right hand headlight assembly, bring it back to the splice area, cut the wire to length, then install this wire into the right hand headlight connector as shown on page 5. You can now splice the tan wire from the dimmer switch to the two tan wires going out to the headlight assemblies together as shown on page 5.
BLACK	GROUND (loose wires)	Using the supplied single headlight terminal "B", install one end of one of the loose black wires into the left hand headlight connector as shown on page 5. Install one of the supplied ring terminals to the other end and connect to a good chassis ground. Repeat the same connection process for the right hand headlight connector.



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500303

HEADLIGHT SWITCH

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