Standard single bulb with common stop / turn circuit

The supplied harness contains enough wire for both the right and left hand tail light, brake and directional light assemblies. We recommend connecting the rear lighting harness to the mating connector in the fuse panel harness first and then routing the wiring down the left side of the car to the left tail light, brake and directional light assembly. Once this is done, you will be able to cut the left hand wires to fit. The remaining wire lengths will be used to route the necessary lead wires to the right tail light brake and directional light assemblies. By laying out the wiring in this manner, you will be able to select the best point to make your initial cut. Completion of the wiring will then proceed as follows:

1. Connect the BROWN wire from the right tail light to the right tail light bulb. If you are using one bulb to operate your tail lights and brake and directional lights, as shown in the above diagram, this wire is connected to the dimmer filament of the two filament bulb.
2. Connect the BROWN wire from the right tail light to the BROWN wire from the left tail light and connect both to the left tail light bulb. If you are using one bulb to operate your tail lights and brake and directional lights, as shown in the above diagram, this wire is connected to the dimmer filament of the two filament bulb. A remaining piece of the BROWN wire must also be spliced into the BROWN lead between the tail lights to feed your license plate light.
3. Connect the DK.GREEN wire to the right brake and directional light bulb. If you are using one bulb to operate your tail lights and brake and directional lights, as shown in the above diagram, this wire is connected to the brighter filament of the two filament bulb.
4. Connect the YELLOW wire to the left brake and directional light bulb. If you are using one bulb to operate your tail lights and brake and directional lights, as shown in the above diagram, this wire is connected to the brighter filament of the two filament bulb.
5. Connect the BLUE wire to your Third Brake Light.
6. Connect the single TAN wire to the Fuel Tank Sender. This is the fuel tank sender signal wire. (The Fuel Tank Sender MUST also be grounded!!!)

SPECIAL NOTE!! Remember that all of the lights or light housing assemblies MUST be grounded or the lights will not work correctly.
The supplied harness contains enough wire for both the right and left hand tail light, brake and directional light assemblies. We recommend connecting the rear lighting harness to the mating connector in the fuse panel harness first and then routing the wiring down the left side of the car to the left tail light, brake and directional light assembly. Once this is done, you will be able to cut the left hand wires to fit. The remaining wire lengths will be used to route the necessary lead wires to the right tail light brake and directional light assemblies. By laying out the wiring in this manner, you will be able to select the best point to make your initial cut. Completion of the wiring will then proceed as follows:

1. Connect the BROWN wire from the right tail light to the right tail light bulb. If you are using one bulb to operate your tail lights and brake lights, as shown in the above diagram, this wire is connected to the dimmer filament of the two filament bulb.

2. Connect the BROWN wire from the right tail light to the BROWN wire from the left tail light and connect both to the left tail light bulb. If you are using one bulb to operate your tail lights and brake lights, as shown in the above diagram, this wire is connected to the dimmer filament of the two filament bulb.

3. Connect the DK.GREEN wire to the right directional light bulb. If you are using one bulb to operate your directional lights as shown in the above diagram, this wire is connected to the brighter filament of the two filament bulb.

4. Connect the YELLOW wire to the left directional light bulb. If you are using one bulb to operate your directional lights as shown in the above diagram, this wire is connected to the brighter filament of the two filament bulb.

5. Connect the BLUE wire from the right tail light to the right tail light bulb. If you are using one bulb to operate your tail lights and brake lights, as shown in the above diagram, this wire is connected to the brighter filament of the two filament bulb.

6. Connect the BLUE wire from the right tail light to the BLUE wire from the left tail light and connect both to the left tail light bulb. If you are using one bulb to operate your tail lights and brake lights, as shown in the above diagram, this wire is connected to the brighter filament of the two filament bulb.

7. Connect the single TAN wire to the Fuel Tank Sender. This is the fuel tank sender signal wire. (The Fuel Tank Sender MUST also be grounded!!!)

SPECIAL NOTE!! Remember that all of the lights or light housing assemblies MUST be grounded or the lights will not work correctly.
Optional dual bulb with separate brake and turn circuits

(Typical Factory-Five Cobra kit installation showing the final circuit configuration using either the single or double pole double throw toggle switch available with the kit.)

SPECIAL NOTE!! Remember that all of the lights or light housing assemblies MUST be grounded or the lights will not work correctly.