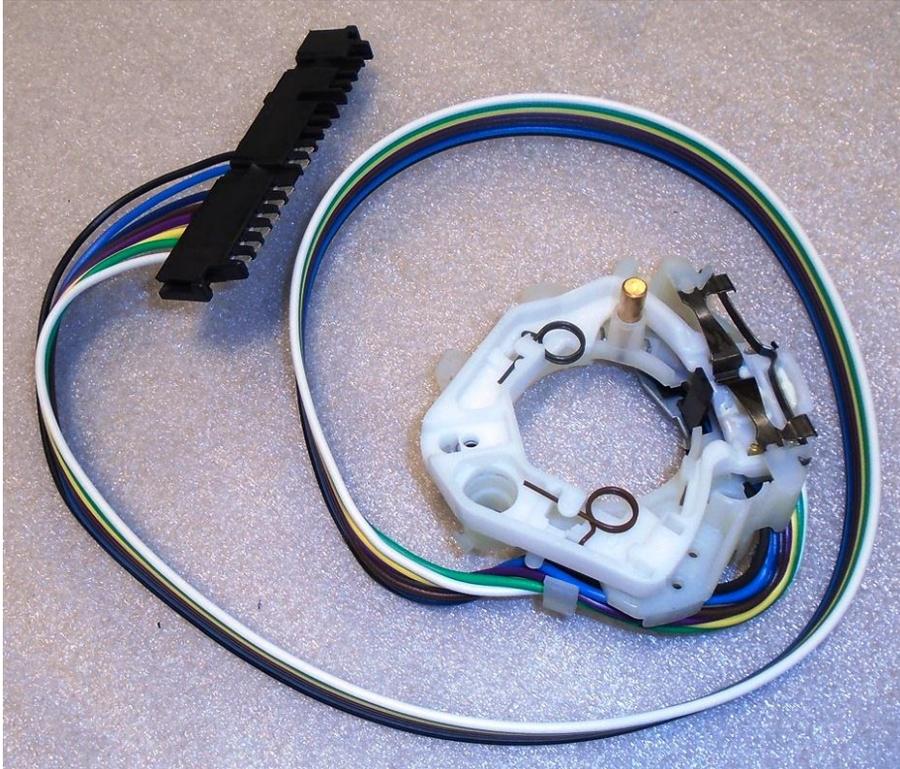




# ***Steering Column Wiring Diagrams***

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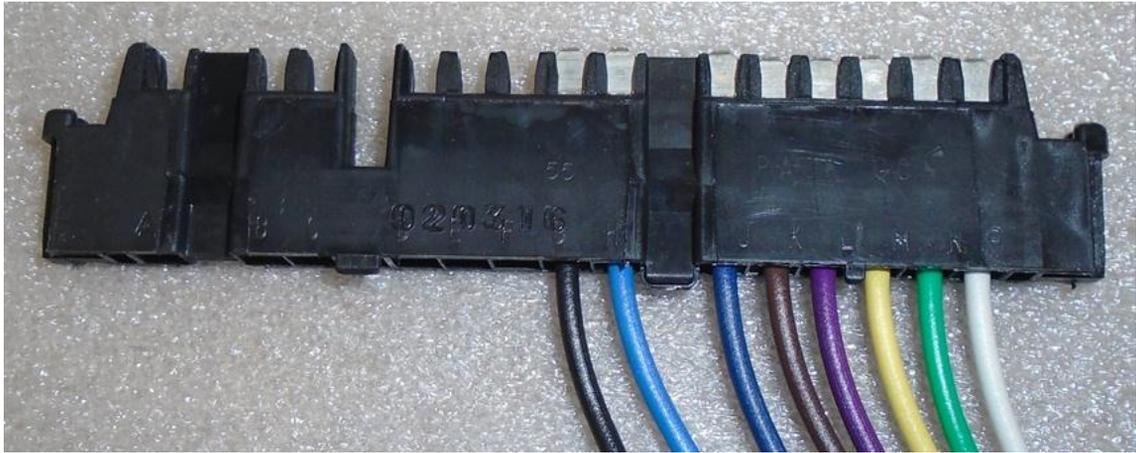


## **Steering Column Wire Harness – Turn Signal Switch**

The multicolored wire harness on your Flaming River Industries steering column is for the turn signal switch pre-installed on the column. This document will provide a wiring diagram and a brief overview on how the turn signal switch functions.

Visit [FlamingRiver.com](http://FlamingRiver.com) for Tech Tips or call 1-800-648-8022 if additional assistance is required, we are happy to help!

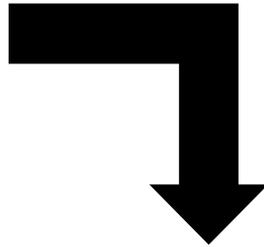
# Turn Signal Switch, Male Connector



**G H J K L M N P**

<b><i>Letter</i></b>	<b><i>Wire Color</i></b>	<b><i>Function</i></b>
<b>G</b>	<b>Black</b>	<b>Horn Relay</b>
<b>H</b>	<b>Light Blue</b>	<b>Left Front Turn Signal</b>
<b>J</b>	<b>Blue</b>	<b>Right Front Turn Signal</b>
<b>K</b>	<b>Brown</b>	<b>Hazard Power (+12V)</b>
<b>L</b>	<b>Purple</b>	<b>Turn Signal Power, Main (+12V)</b>
<b>M</b>	<b>Yellow</b>	<b>Left Rear Turn Signal</b>
<b>N</b>	<b>Green</b>	<b>Right Rear Turn Signal</b>
<b>P</b>	<b>White</b>	<b>Brake Light Power (+12V)</b>
	<b>Gray (separate)</b>	<b>Illuminated Gearshift Indicator (+12V) (Non-Key, Shift Columns Only)</b>

# Inside the Turn Signal Switch



**Black**  
(Horn Relay)

**Light Blue**  
(Left Front TS)

**+12V, Brown**  
w/ Flasher  
(Hazard Power)

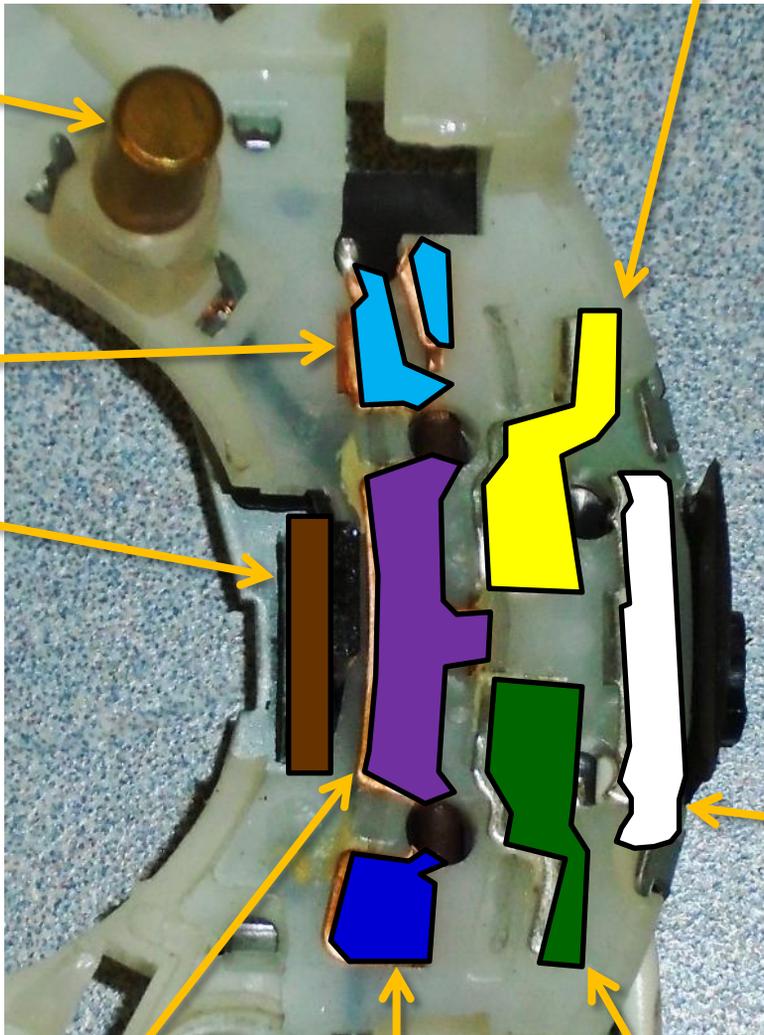
**+12V, Purple w/ Flasher**  
(Turn Signal Power)

**Blue**  
(Right Front TS)

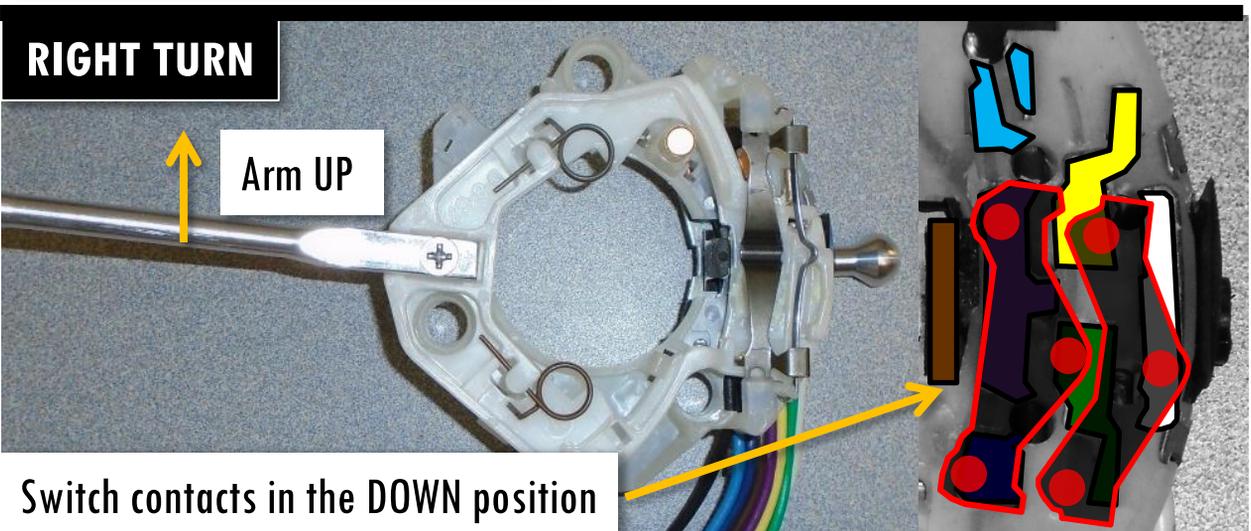
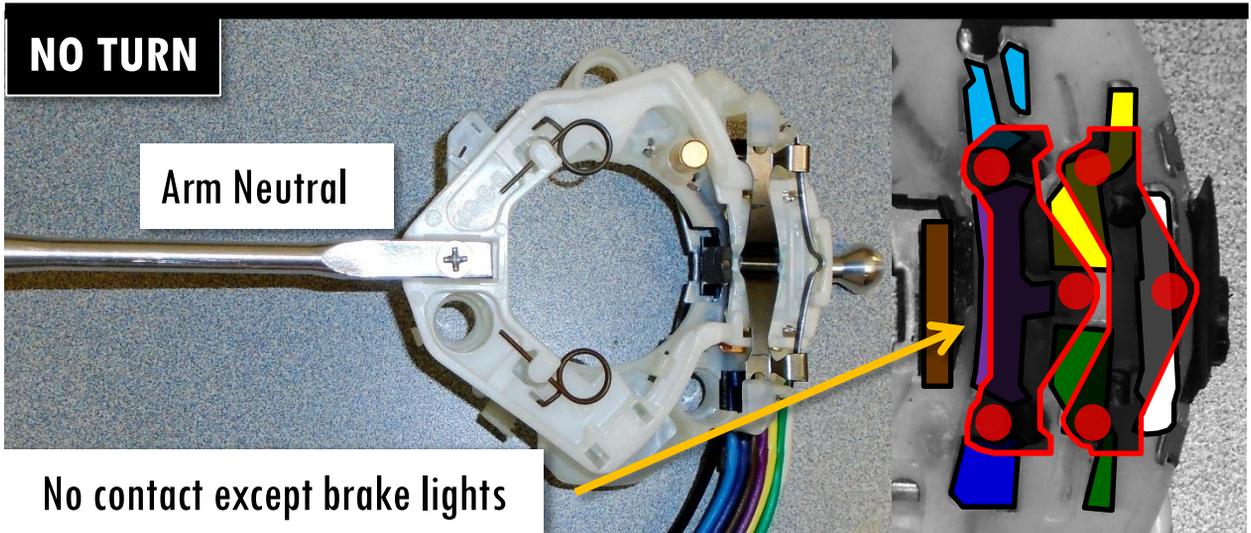
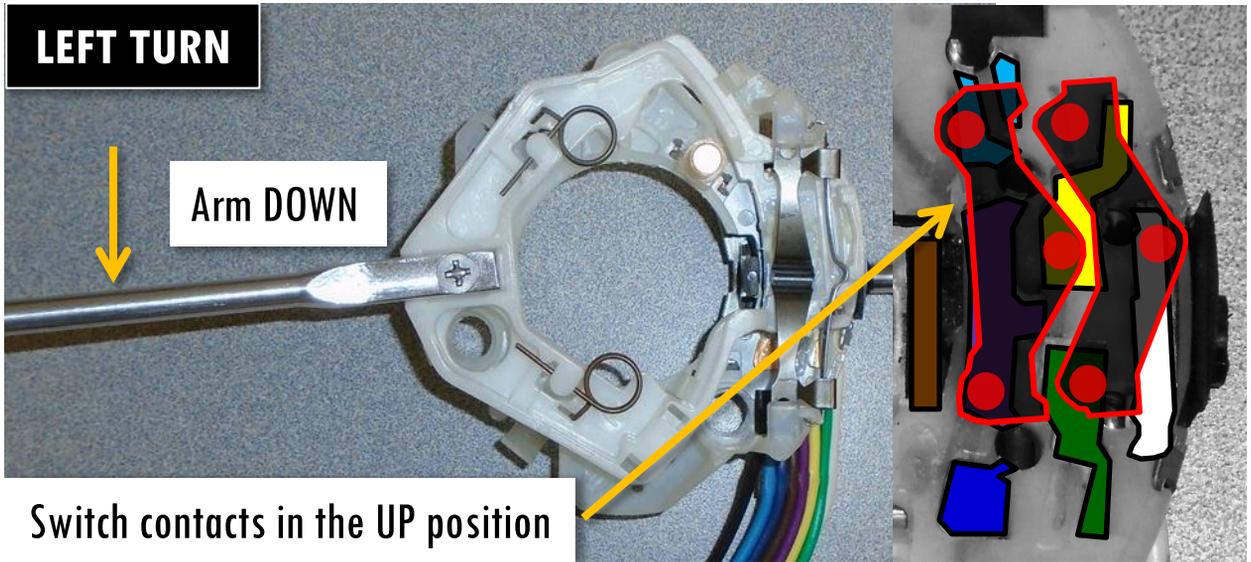
**Green**  
(Right Rear TS)

**Yellow**  
(Left Rear TS)

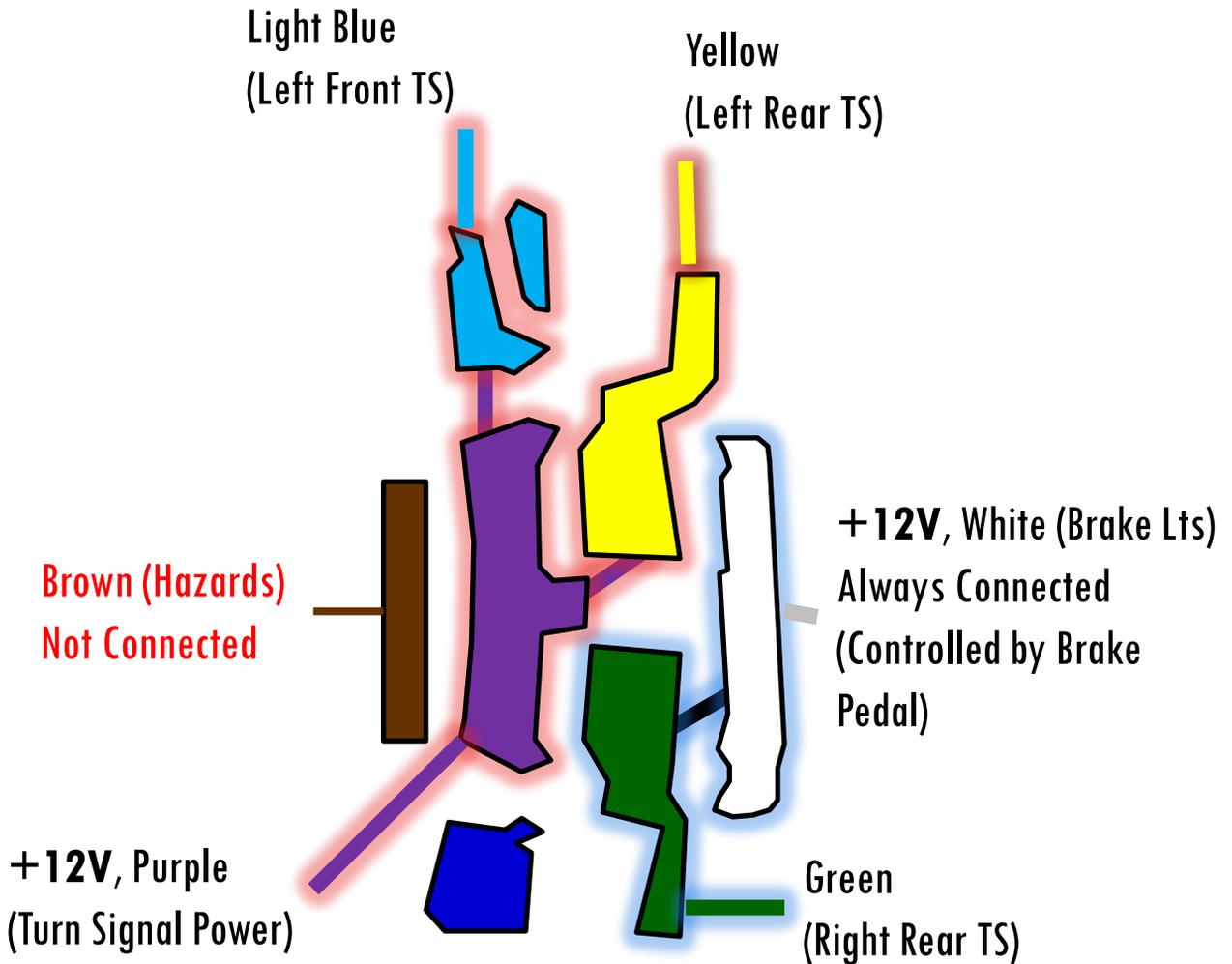
**+12V, White**  
(Brake Light Power)



# Turn Signal Switch Orientations



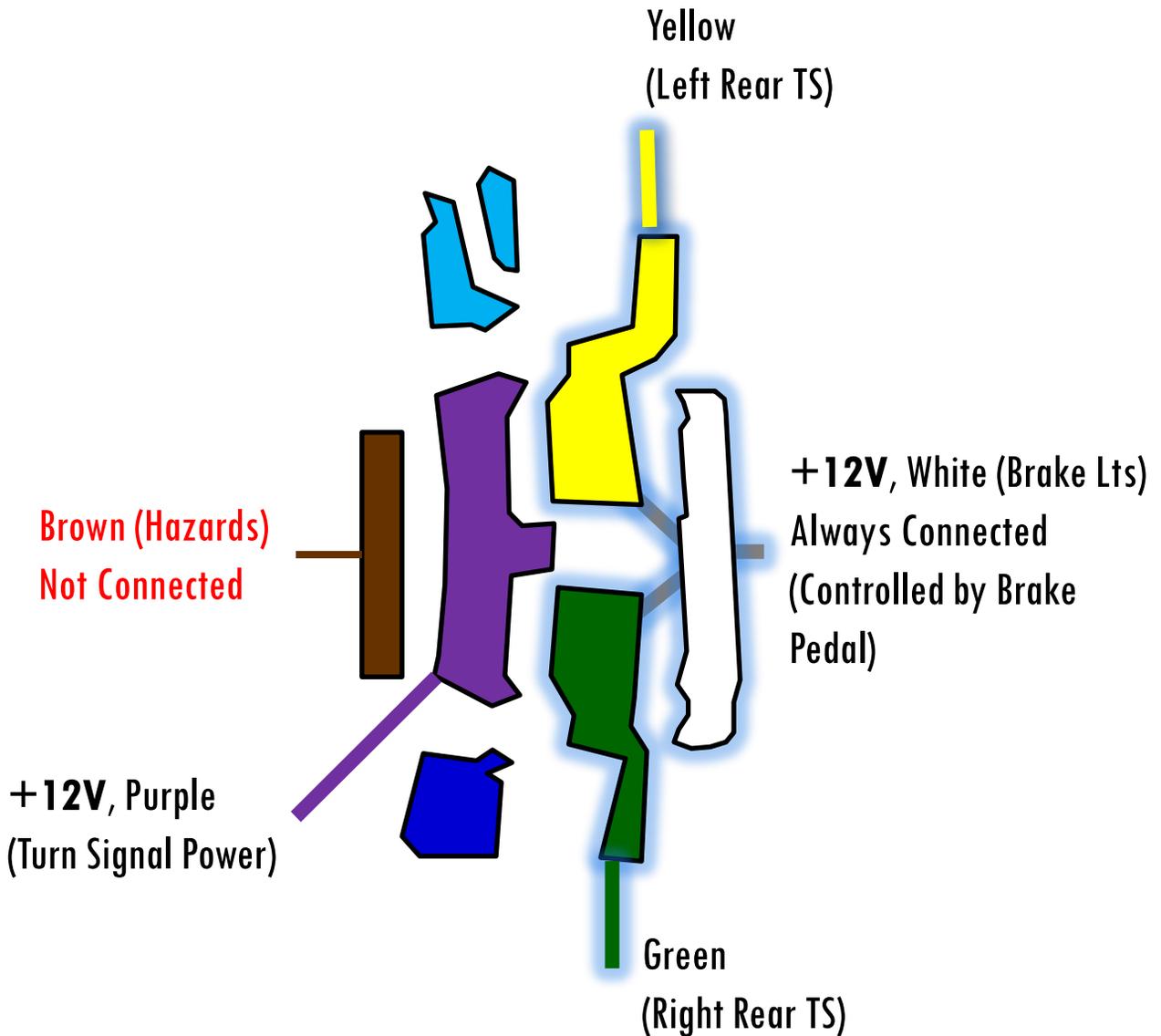
# Left Turn Signal Wiring Diagram



Turn signal power (Purple) connected to left side turn signals (Light Blue, Yellow). While Purple is connected to the left turn signals, these will flash on and off if a flasher is installed.

Brake light power (White) maintains contact with right rear turn signal (Green) in case the brake pedal is pressed.

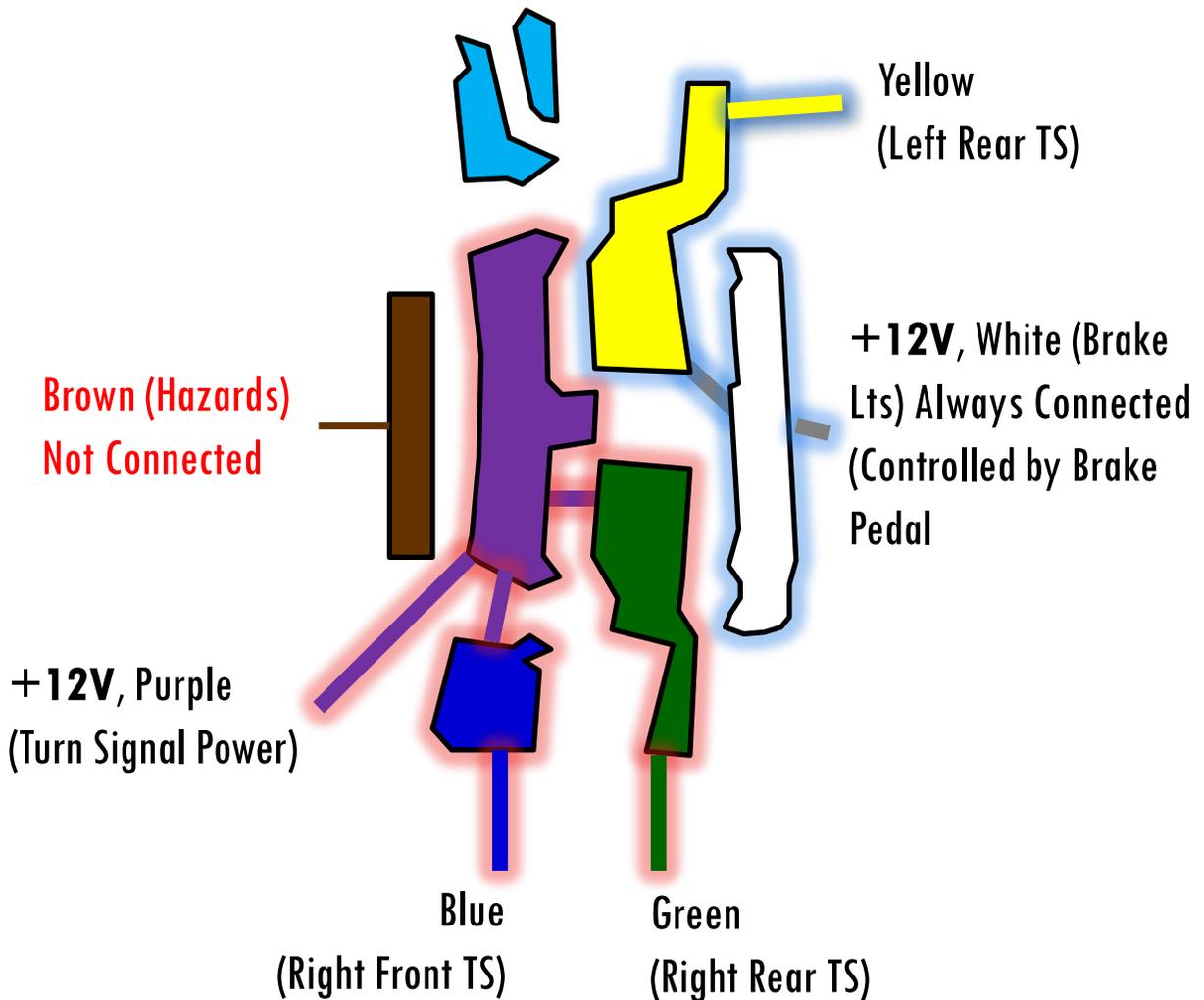
# No Turn Signal Wiring Diagram



Purple (Turn Signal Power) is not connected.

Brake light power (White) maintains contact with the right (Green) and left (Yellow) rear turn signals.

# Right Turn Signal Wiring Diagram

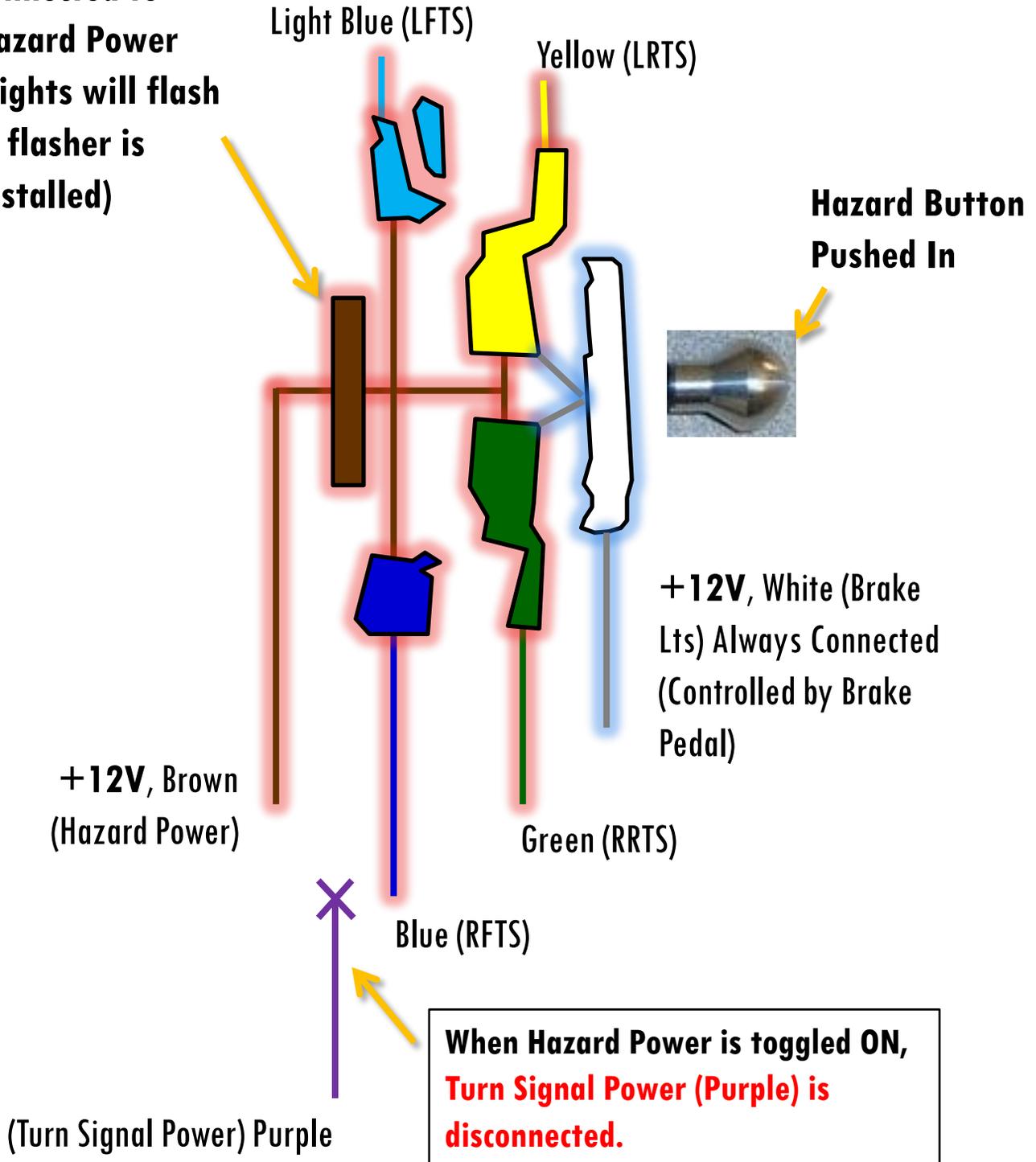


Turn signal power (Purple) connected to right side turn signals (Light Blue, Yellow). While Purple is connected to the right turn signals, these will flash on and off if a flasher is installed.

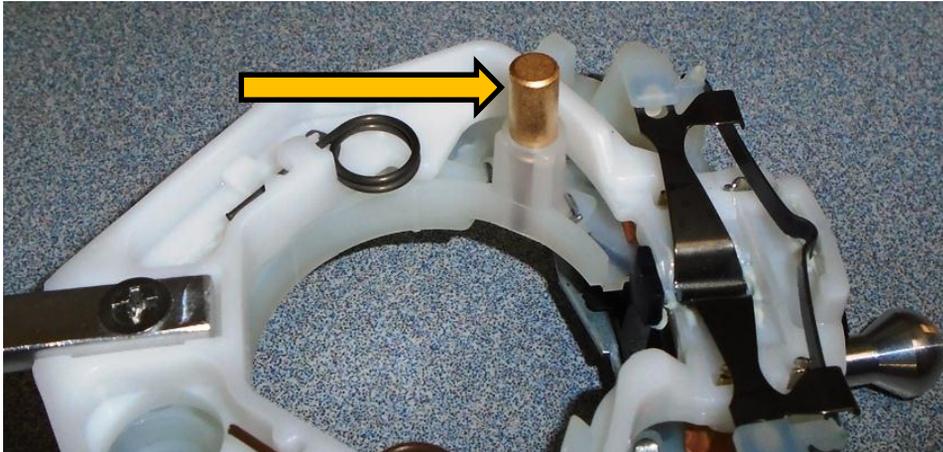
Brake light power (White) maintains contact with left rear turn signal (Yellow) in case the brake pedal is pressed.

# Hazard Light Wiring Diagram

All turn signals are connected to Hazard Power (Lights will flash if flasher is installed)



# Horn Contact

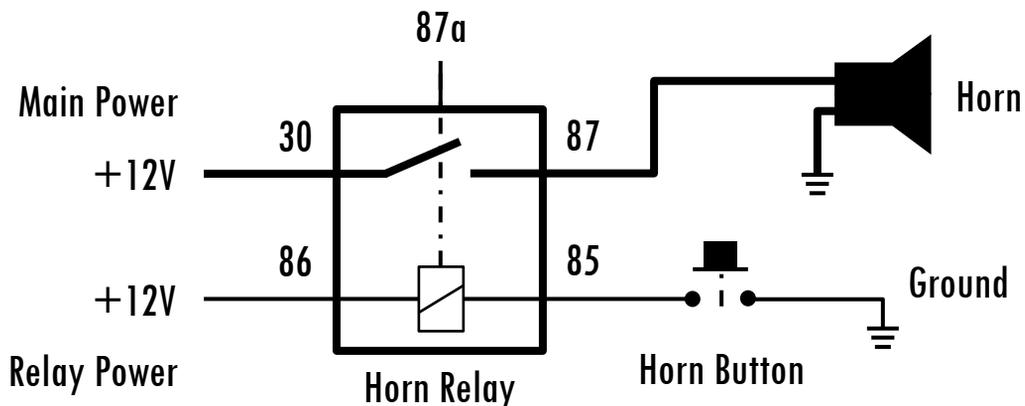


**IMPORTANT:** Spring-loaded horn contact connects to the underside of the cancelling cam. When connecting the cancelling cam to your horn button, please note the following:

**The BLACK WIRE is ONLY designed to trigger a 12V HORN RELAY.**

**DO NOT** connect the BLACK WIRE directly to the horn or permanent damage to the vehicle's wiring or other components may occur.

Grounding the BLACK WIRE will trigger the horn relay in the vehicle to sound the horn. Contact with ground can be interrupted by the horn button. See below for an appropriate horn relay wiring diagram.



# Notes

If you need to record the pin-out or color scheme for the stock wire harness in your vehicle you can do so here:

<b><i>Function</i></b>	<b><i>Wire Color</i></b>	<b><i>Slot</i></b>
Horn		
Left Front Turn Signal		
Right Front Turn Signal		
Hazard Power		
Turn Signal Power, Main		
Left Rear Turn Signal		
Right Rear Turn Signal		
Brake Light Power		
Illuminated Gearshift Indicator		

# Replacement Turn Signal Switches

- FR20025SC** — Turn signal switch without indicator light  
For floor shift and non-indicator column shift steering columns
- TS-SWITCHGS** — Turn signal switch with indicator light  
For column shift with indicator light (non-keyed)
- 100841** — Turn signal switch for keyed columns (floor shift and column shift)

## Wiring Accessories

- FR20118** — Female Connector Kit 4-1/4”  
Female plug for Flaming River tilt columns. Supplied with terminals. Can be used to adapt any existing wiring harness to mate with Flaming River 4-1/4” connector.
- FR20118-1** — Hazard Kit (4-Way Flashers)  
Flasher kit used for classic vehicles that don't come equipped with 4-way flashers. Includes flasher, 15 Amp in-line fuse, female connector and terminals.



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**Office Hours: 8:30AM — 5:00PM EST, Monday — Friday**