

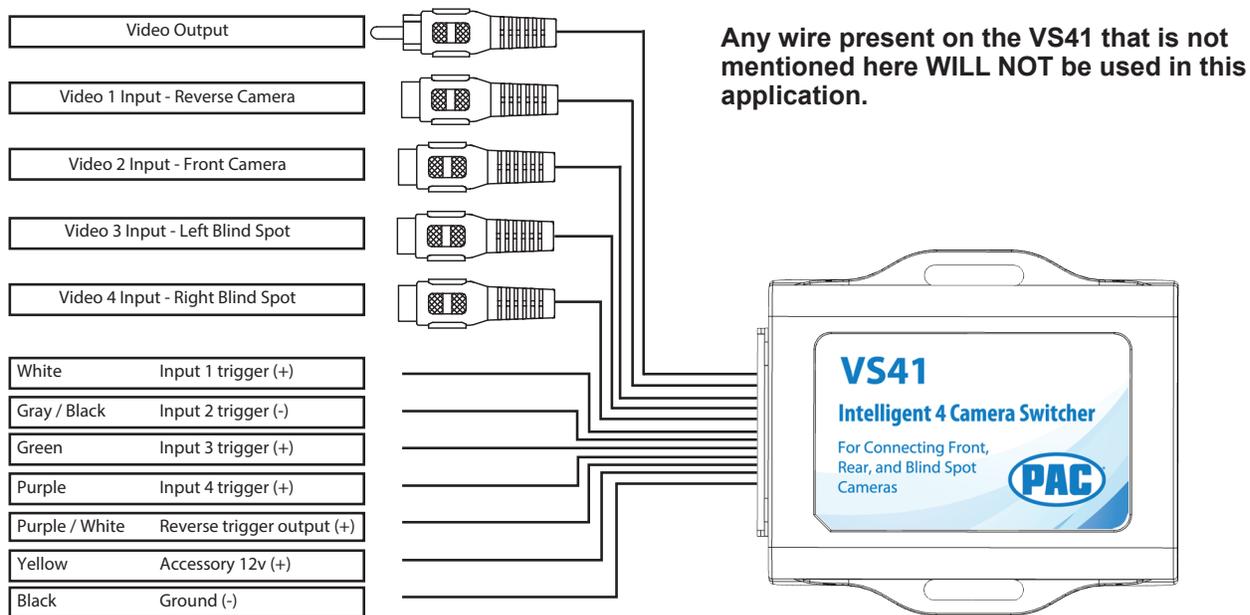
Introduction & Features

The VS41 is an intelligent 4 camera switcher for controlling front, rear, and blind spot cameras. It is designed to be used with PAC radio replacement interfaces.

Important Notes

1. These instructions are specifically for adding reverse, blind spot, and front cameras (or any combination of the three) to an aftermarket radio in the following vehicles:
 - 2014-2017 Chevrolet Silverado, Suburban, or Tahoe
 - 2014-2017 GMC Sierra, or Yukon
2. The VS41 video output will always default to the signal from Input 1 when none of the input triggers are activated. This Input is ideal for connecting the rear (reverse) camera.
3. The VS41 inputs have priority in descending numerical order. For example: If you have Input 3 or 4 triggered, then you trigger a lower number input (for example Input 2), Input 2 will take priority over the higher numbered Input.
4. The input triggers can accept either a pulsed or constant input, making them ideal for connecting to a turn signal as a trigger.
5. The reverse trigger output will provide a 150 mA 12v (+) trigger while any of the input triggers are activated.
6. Upon deactivation of the last positive or negative trigger, the last video input source and the reverse trigger output will remain active for an additional 3 seconds. (Not applicable when used with a BCI-, RP4.2-, or RP5.2- interface).
7. If there is poor video quality after installation of this module, please ensure quality connections on any RCA connections.
8. The positive input triggers accept input voltages in the range of 2v to 12v.

Wiring Connection Chart



VS41 Wire	Connection
White	Reverse Trigger Input (+) - Connect to the Purple / White reverse trigger output provided by the RP5-GM51. If you are not using the RP5-GM51, connect to the *Blue / Brown wire at BCM under driver's dash. Brown 26-pin plug, Pin 26.
Gray / Black	Front Camera Trigger (-) - If you are installing a front camera, hook this wire to a 12v (-) trigger through a toggle switch.
Green	Left Blind Spot Trigger Input (+) - *Blue / White wire at BCM under driver's dash. Brown 26-pin plug, Pin 2.
Purple	Right Blind Spot Trigger Input (+) - *Green / Violet wire at BCM under driver's dash. Black 26-pin plug, Pin 3.
Purple / White	Reverse Trigger Output (+) - Connect this wire to the aftermarket radio's reverse trigger input.
Yellow	Accessory 12v (+) - Connect to the Red accessory output provided by the RP5-GM51. If you are not using the RP5-GM51, you must find a 12v (+) accessory wire* that turns on / off with the key.
Black	Ground

*Please verify all signals with a multi-meter before connecting the VS41

