

Power Connections	Vehicle Wire Color	Notes
12V	Red/Black	2-Pin Amplifier Connector Input
Ground	Black/White	2-Pin Amplifier Connector Input
Ignition		
Radio Illumination		
Power Antenna		
Factory Amp Turn-on	Class 2 Serial Data	Do Not Cut!!!
Factory Amplifier Location	Rear Left Side of Trunk	
Radio Output	Vehicle Wire Color	Notes
LF Speaker +	Tan	*Full-Range, Non-Equalized, Fixed Level Output; Light Blue Connector 3; Pin B7
LF Speaker -	Dark Green	*Full-Range, Non-Equalized, Fixed Level Output; Light Blue Connector 3; Pin B6
RF Speaker +	Light Green	*Full-Range, Non-Equalized, Fixed-Level Output; Light Blue Connector 3; Pin B5
RF Speaker -	Light Green	*Full-Range, Non-Equalized, Fixed Level Output; Light Blue Connector 3; Pin B4
		*Using these signals to feed the CleanSweep will result in the loss of balance, fader, bass, mid, treble controls, steering wheel controls, OnStar and navigation functionality.
		*It is recommended that you use the wires at the OEM amplifier outputs for the CleanSweep. See attached Summing Diagram for further instructions.
Amplifier Output	Vehicle Wire Color	Notes
LF Speaker +	Dark Blue	Bandpass Signal; Light Blue Connector 3 Pin 5; (Tweeter can be found on Connector 3 Pin A3); Signal Summing required!
LF Speaker -	Light Blue	Bandpass Signal; Gray Connector 2 Pin A6; (Tweeter can be found on Connector 3 Pin A4); Signal Summing required!
RF Speaker +	Orange	Bandpass Signal; Gray Connector 2 Pin A4; (Tweeter can be found on Connector 3 Pin A2); Signal Summing required!
RF Speaker -	Dark Green	Bandpass Signal; Gray Connector 2 Pin A3; (Tweeter can be found on Connector 3 Pin A3); Signal Summing required!
LR Speaker +	Tan	High-Pass Signal; Gray Connector 2 Pin A8; Signal Summing required!
LR Speaker -	White	High-Pass Signal; Gray Connector 2 Pin A7; Signal Summing required!
RR Speaker +	Tan	High-Pass Signal; Gray Connector 2 Pin A6; Signal Summing required!
RR Speaker -	Orange	High-Pass Signal; Gray Connector 2 Pin A5; Signal Summing required!
Subwoofer +	Dark Green	DVC; Low Pass Signal; Gray Connector 2; Pin A9 ; Signal Summing required!
Subwoofer -	Light Blue/Black	DVC; Low Pass Signal; Gray Connector 2; Pin A10 ; Signal Summing required!
Subwoofer +	Dark Blue	DVC; Low Pass Signal; Gray Connector 2; Pin A7; Signal Summing required!
Subwoofer -	Light Green/Black	DVC; Low Pass Signal; Gray Connector 2; Pin A8; Signal Summing required!
Amplifier Microphone	N/A	
Amplifier Microphone	N/A	

Amplifier Input	Vehicle Wire Color	Notes
LF Speaker +	Tan	Non-Equalized, Fixed Level Output; Light Blue Connector 3; Pin B7
LF Speaker -	Dark Green	Non-Equalized, Fixed Level Output; Light Blue Connector 3; Pin B6
RF Speaker +	Light Green	Non-Equalized, Fixed Level Output; Light Blue Connector 3; Pin B5
RF Speaker -	Light Green	Non-Equalized, Fixed Level Output; Light Blue Connector 3; Pin B4
LR Speaker +		
LR Speaker -		
RR Speaker +		
RR Speaker -		
Subwoofer +		
Subwoofer -		
Center Channel +		
Center Channel -		
Amplifier Microphone		
Amplifier Microphone		

JL AUDIO®

Ahead of the Curve™

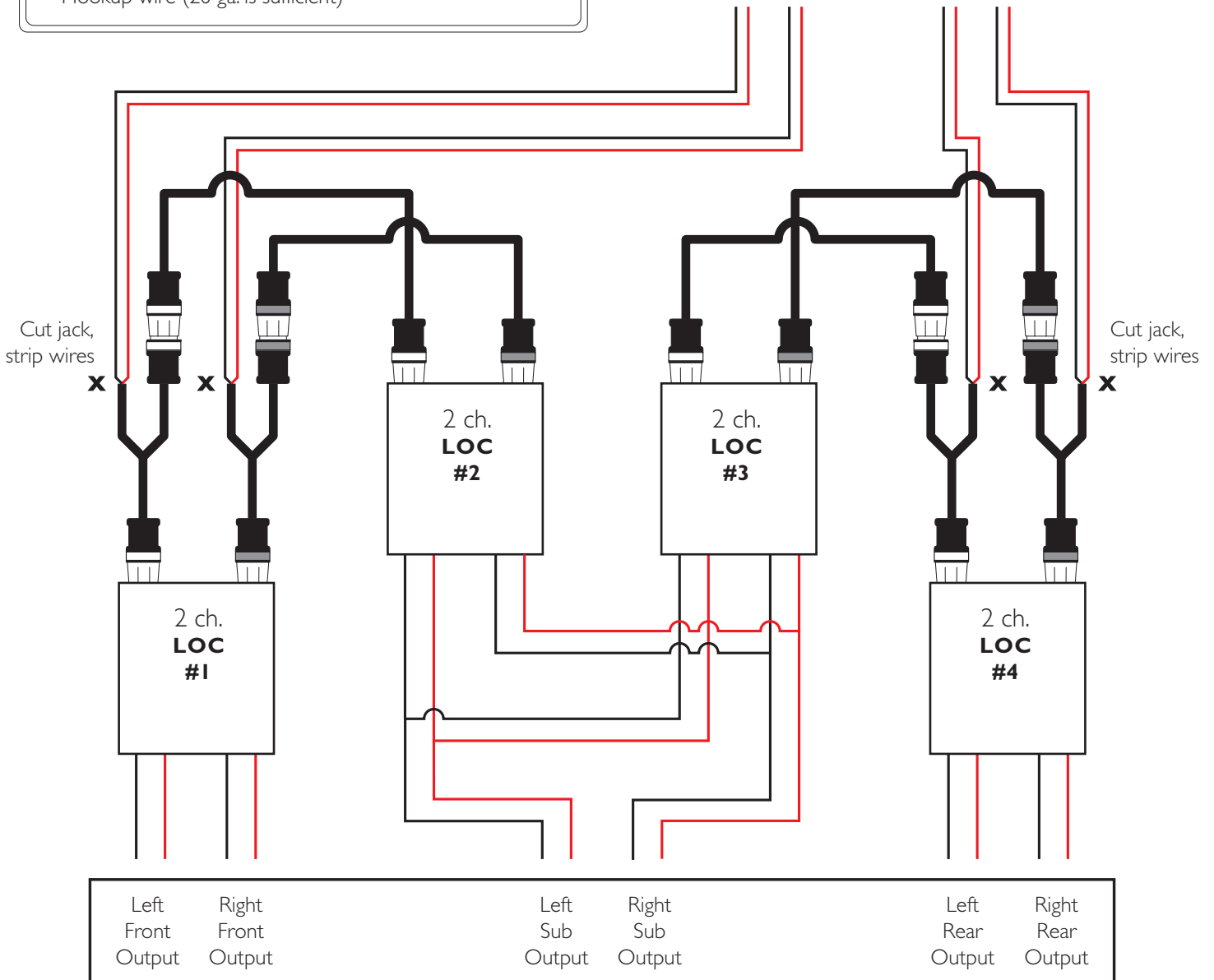
Summing Signals: OEM Stereo Sub + Stereo Front / Rear (RETAINS FADER FUNCTIONALITY)

PARTS LIST:

- 4 ea. two-channel Line Output Converters (or two four-channel Line Output Converters)
- 4 ea. audio Y-adaptors (one male plug to two female jacks)
- 2 ea. two-channel audio interconnect cables
- Hookup wire (20 ga. is sufficient)

CleanSweep™

Left	Right	Left	Right
Front	Front	Rear	Rear
Input	Input	Input	Input



OEM AMPLIFIER

VEHICLES THIS DIAGRAM APPLIES TO INCLUDE:

GM Full-Size SUV's with premium Bose® audio and bus-controlled amplifiers (Escalade, Hummer H2, Tahoe, Denali, Suburban)