# LPH Harness Instruction Guide



#### **Important Notes**

All LPH harnesses are designed to work on OEM Non-Amplified systems.

All LPH harnesses are designed to be modular an	d used in various applications. (Listed Below)
-Adding Multi-Channel Amplifiers Front	-LPH-SPK(A) / (C)

-Adding Multi-Channel Amplifiers Front -Adding Multi-Channel Amplifiers Rear -Adding Multi-Channel Amplifiers Front / Rear

-Adding Mono Amplifier Standalone Subwoofer

-Provides Power/Ground/ACC

-LPH-SPK(F) -Provides speaker inputs / outputs on all channels

If no powered accessories are going to be installed behind your radio you will not need to use the LPH-SPK(F) pigtail. If you are using this harness make sure your loose ends are connected prior to plugging in to the main LPH harness. If not connected to a device or insulated this could cause a short circuit.

-LPH-SPK(A) / (B) / (C) / (D)

-LPH-SPK(B) / (D)

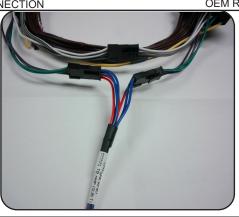
-LPH-SPK(E)

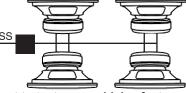
Wiring Connection Chart (All Models)							
LPH-SPK (A)		LPH-SPK (B)		LPH-SPK (C)			
Front - Signal from AMP Rear -		Rear - Signal fro	om AMP	Front - Signal to AMP			
Wire Color	Function	Wire Color	Function	Wire Color	Function		
White	Front Left (+)	Green	Rear Left (+)	White	Front Left (+)		
White/Black	Front Left (-)	Green/Black	Rear Left (-)	White/Black	Front Left (-)		
Gray	Front Right (+)	Violet	Rear Right (+)	Gray	Front Right (+)		
Gray/Black	Front Right (-)	Violet/Black	Rear Right (-)	Gray/Black	Front Right (-)		
LPH-SPK (D)		LPH-SPK (E)		LPH-SPK (F)			
Rear - Signal to	АМР	Signal to AMP (SUB-T)		Power Extension			
Wire Color	Function	Wire Color	Function	Wire Color	Function		
Green	Rear Left (+)	Blue	Left (+)	Yellow	Constant 12V		
Green/Black	Rear Left (-)	Blue/Black	Left (-)	Red	Accessory		
Violet	Rear Right (+)	Red	Right (+)	Black	Ground		
Violet/Black	Rear Right (-)	Red/Black	Right (-)				
LPH-SPK (E) Can	LPH-SPK (E) Can be use in both front or rear configurations based on user preference.						
LPH-SPK (F) Not all vehicles will provide accessory signal (Red Wire).							
Example Installation - Mono Amplifier - LPH-SPK(E)							
LPH TO RADIO CONNECTION OEM RADIO HARNESS							
For this application you will want to split							

either the front or rear channels on the main LPH harness and insert (LPH-SPK(E)) in between. (See Photo).

This will provide a High-Level output for various devices such as an Amplifier, DSP, or LOC that can accept a high-level input signal.

LPH-SPK(F) can be used to provide Power, Ground, and in some cases Acc for your audio adapter (See Photo Bottom Right).





You will want to test your vehicles factory speaker signal to verify that low level frequencies are present.

This example will also maintain your factory speaker connection as it is bypassed though the harness.

LPH-SPK V2 (F)

LPH-SPK(F)



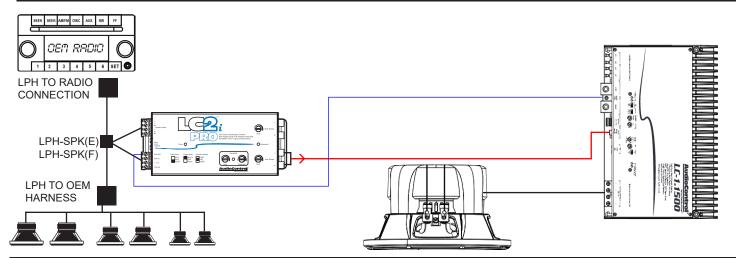
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## **LPH Harness Instruction Guide**



#### Example Installation - Mono Amplifier - LPH-SPK(E) Continued



### Example Installation - Multi-Channel Amplifier - LPH-SPK(A/B/C/D)

 SEEX
 SEEX
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 Disc.
 Aux.
 RW
 FF

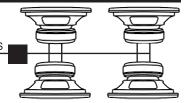
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LPH TO RADIO CONNECTION

For this application you will want to split either the front and / or rear channels on the main LPH harness and insert LPH-SPK(A-D) in between. (See Photo).



LPH TO OEM HARNESS



Harnesses LPH-SPK(C) and LPH-SPK (D) will provide a High-Level output for various devices such as an Amplifier, DSP, or LOC that can accept a high-level input signal.

Harnesses LPH-SPK(A) and LPH-SPK(B) will allow you to run the output of your new aftermarket amplifier back through you factory wiring.

### Example Installation - Multi-Channel Amplifier - LPH-SPK(A/B/C/D) Continued

