

Cables for replacing Factory head unit.

Installation instructions for cables on list "A"

This "A" cable, is used when **replacing a factory radio**. (the appropriate cable from list "B" is also required). One end of cable plugs into or connects to your new aftermarket head unit and the other end plugs into the 18 pin connector of the **OEM-1**. When using the complete **OEM-1** system the radio will be current protected by the vehicle fuse. The installer must decide to transfer any other fuses or noise filters from the harness provided with the head unit. Use the wire / terminal identification chart below to locate the correct power wires.

While every effort has been made to insure this cable was made to connect properly to your aftermarket head unit, changes in models and configurations do occur. To prevent potential damage consult your stereo's owners manual and check wire function (as shown below) with that of the head unit you have. Move any wires that are not in the correct pin location for you head unit.

Installation instructions for cables on list "B"

This "B" cable, is used when **replacing a factory radio**. (the appropriate cable from list "A" is also required). One end of this cable plugs into the **vehicle dash harness** that was removed from the factory radio. (the AMP-UNV harness must be spiced into the vehicle harness, use the 16 pin chart below for wire identification) The other end plugs into the 16 pin connector of the **OEM-1**.

WIRE AND TERMINAL IDENTIFICATION

Output of the **OEM-1**, 16 pin connector (cable "B" or AMP-RCA). Looking into connector / wire side of cable.

WIRE COLOR	CIRCUIT			CIRCUIT	WIRE COLOR
ORANGE	ILLUMINATION	8	16	IGNITION SWITCH 12V	RED
BLUE/WHITE	AMP TRIGGER	7	15	BATTERY	YELLOW
BLACK	GROUND	6	14	POWER ANTENNA	BLUE
PURPLE/BLK	RIGHT REAR (-)	5	13	RIGHT REAR (+)	PURPLE
GREEN/BLACK	LEFT REAR (-)	4	12	LEFT REAR (+)	GREEN
	N/C	3	11	N/C	
GRAY/BLACK	RIGHT FRONT (-)	2	10	RIGHT FRONT (+)	GRAY
WHITE/BLACK	LEFT FRONT (-)	1	9	LEFT FRONT (+)	WHITE

Input of the **OEM-1**, 18 pin connector (cable "A" or "C"). Looking into connector / wire side of cable.

WIRE COLOR	CIRCUIT			CIRCUIT	WIRE COLOR
WHITE/BLK	LEFT FRONT (-)	9	18	LEFT FRONT LOW LEVEL (+)	WHITE/ RED
GRAY/BLK	RIGHT FRONT (-)	8	17	LEFT FRONT HIGH LEVEL (+)	WHITE
GREEN/BLK	LEFT REAR (-)	7	16	RIGHT FRONT LOW LEVEL (+)	GRAY/ RED
PURPLE/BLK	RIGHT REAR (-)	6	15	RIGHT FRONT HIGH LEVEL (+)	GRAY
BLACK	GROUND	5	14	LEFT REAR LOW LEVEL (+)	GREEN/ RED
BLUE	POWER ANTENNA	4	13	LEFT REAR HIGH LEVEL (+)	GREEN
ORANGE	ILLUMINATION/ DIMMER	3	12	RIGHT REAR LOW LEVEL (+)	PURPLE/ RED
BLUE/WHITE	AMP TRIGGER	2	11	RIGHT REAR HIGH LEVEL (+)	PURPLE
RED	IGNITION/ SWITCHED	1	10	BATTERY	YELLOW



Cables for adding or replacing factory amplifier.

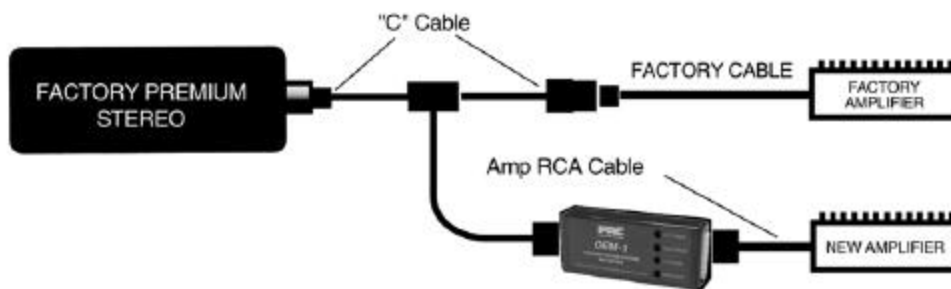
Installation instructions for cables on list "C"

This "C" cable, is used when **replacing or adding aftermarket amplifiers to a factory amplified system.** (the cable model # AMP-RCA is also required) This cable plugs in between the factory radio and the dash harness that was removed from the factory radio. The 18 pin connector then plugs into the **OEM-1**. The factory system remains unchanged using this cable. The **ADD-UNV** cable is used for universal connection to the vehicle harness for vehicles not listed. (splicing required) Audio should be at a low level when using this cable.

Use the AMP-RCA cable connected to the 16 pin connector of the **OEM-1** to connect your aftermarket amplifier. The AMP-RCA provides 2 pair of female RCA jacks and a remote turn on lead.

Installation instructions for the AMP-RCA cable

This cable is used when **replacing or adding aftermarket amplifiers to a factory amplified system.** (the appropriate cable from list "C" is also required) The AMP-RCA cable connects to the 16 pin connector of the **OEM-1** and provides 2 pair of female RCA jacks and a remote turn on lead for connection to your aftermarket amplifier.



AOEM-GM1416

Please read before installing interface.

1. For most vehicles, the warning chimes play through the front left speaker. This warning chime will be present on the **left front** RCA output of AOEM-GM1416 interface and will be amplified through the aftermarket amplifier.
2. The factory headunit is a dual audio source unit. It can play CD audio on the front speakers and AM/FM audio on the rear headphone jacks or vice versa. Turning on rear entertainment console controls will make the rear outputs of the AOEM-GM1416 interface play the second audio source.

There is **no way** to get around the factory warning chimes and rear headphone second audio source. Please read vehicle owner's manual to set the warning chimes to lower volume.

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