

## Cables for replacing Factory head unit.

### *Installation instructions for cables on list "A"*

The "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. The low level inputs are for radios up to 25watts x 4.

*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"*

The "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 spliced 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.

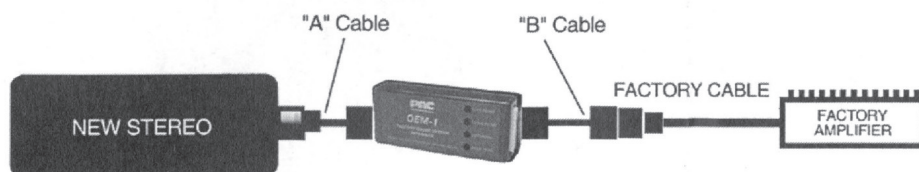
#### WIRE AND TERMINAL IDENTIFICATION

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.**

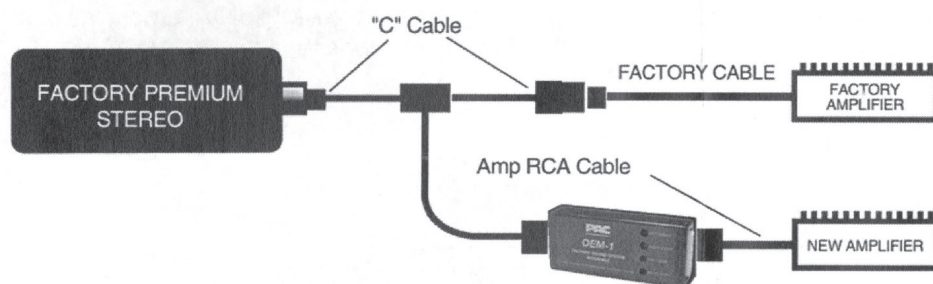
### ***Installation instructions for cables on list "C"***

The **"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.





**OEM-1**

**FACTORY SOUND  
SYSTEM INTERFACE**



Pacific Accessory Corporation  
[www.pac-audio.com](http://www.pac-audio.com)

☐ *Left Front*

☐ *Right Front*

☐ **ROEM-FRD1**  
**FORD PREMIUM  
SOUND SYSTEM**



# ROEM-FRD1

## Premium Sound System Interface

This interface will allow the replacement of a stereo in the following Ford vehicles with a Mach or JBL premium sound system. The interface is transformer isolated, maintains phase and is linear from 20 to 20,000 HZ. This 4 channel interface will allow the new stereo's output to be adjusted to the input requirements of the existing factory installed amplifier, providing 2:1 gain and infinite attenuation. The output connector plugs directly into the factory harness. The color coded input wires are connected to the new stereo's output harness.

For use with:

94-99 Mustang Mach System  
89-95 Ford JBL System





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**OEM INTEGRATION  
PRODUCTS**



P-PACK2C





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## OEM INTEGRATION PRODUCTS

Since 1976, when the 8-track player was the iPod of the day, PAC has been manufacturing high quality and rock solid mobile electronics interfaces that satisfy even the most demanding customer. Our patented and award-winning products deliver the performance and functionality you want and deserve.

No matter what the challenge, our deep engineering and manufacturing knowledge and experience produce solutions you can count on!

### *Compatibility:*

This product may have specific compatibility requirements to operate correctly in your automobile. Please consult a sales associate or visit [www.pac-audio.com](http://www.pac-audio.com) to learn whether or not your specific car and/or radio are compatible.

Due to continuous product improvement, Pacific Accessory Corporation reserves the right to make changes to product or specifications described herein without notice.



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**ROEM-FRD1**



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