

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.

