

## 75 SERIES HARNESSES

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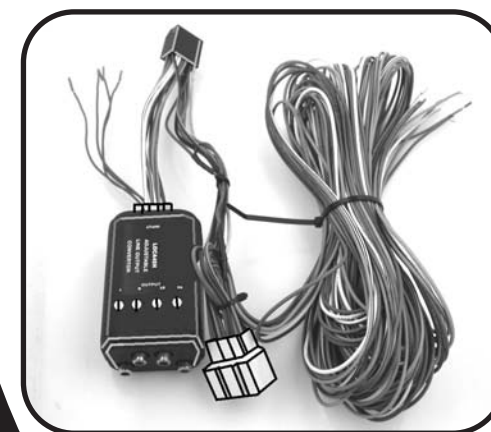
### \* **IMPORTANT WARNING**

THIS PRODUCT INCLUDES INSTRUCTIONS FOR INSTALLATION WHICH MUST BE CAREFULLY FOLLOWED. THE INSTRUCTIONS ARE WRITTEN IN SUCH A MANNER TO ASSUME THAT THE INSTALLER IS CAPABLE OF COMPLETING THESE TYPE OF ELECTRONIC INSTALLATIONS. IF YOU ARE UNCLEAR AS TO WHAT YOU ARE INSTRUCTED TO DO OR BELIEVE THAT YOU DO NOT UNDERSTAND THE INSTRUCTIONS SO AS TO PROPERLY AND SAFELY COMPLETE THE INSTALLATION YOU SHOULD CONSULT A TECHNICIAN WHO DOES HAVE THIS KNOWLEDGE AND UNDERSTANDING. FAILURE TO FOLLOW THESE INSTRUCTIONS CAREFULLY AND TO INSTALL THE INTERFACE AS DESCRIBED COULD CAUSE HARM TO THE VEHICLE OR TO SAFETY SYSTEMS ON THE VEHICLE. INTERFERENCE WITH CERTAIN SAFETY SYSTEMS COULD CAUSE HARM TO PERSONS AS WELL. IF YOU HAVE ANY QUESTIONS IN THIS REGARD PLEASE CALL THE HELP LINE OR THE METRA AT 1-800-221-0932 FOR ASSISTANCE.

### 75 SERIES HARNESSES

## INSTALLATION INSTRUCTIONS

**NOTE:** This harness is designed to be used in vehicles without factory amplified sound systems.



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INST75SERIES



1-800-221-0932



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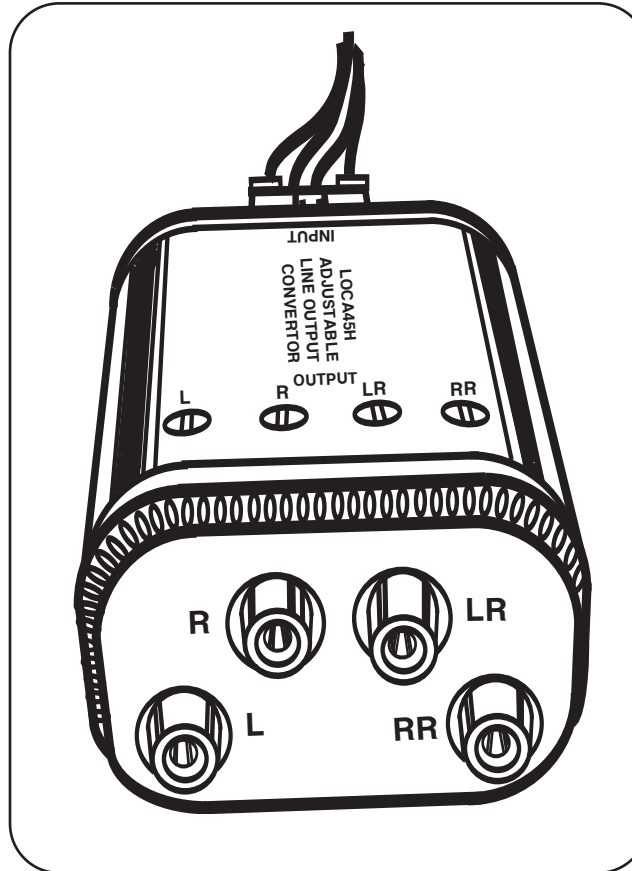
## 75 SERIES HARNESSES

### 75-Series Installation Instructions

The 75-Series harnesses are specially designed to seamlessly integrate a 4 channel adjustable line level adapter, provide 244" long speaker leads to hook up to a 4 channel amplifier and a 244" long accessory wire for the amplifier turn on without cutting any of the factory wires.

### Installation Instructions

1. If the radio has anti-theft protection, make sure you have the code before unplugging the radio.
2. Remove radio and unplug.
3. Plug one end of the 75-Series harness into the radio and the other end into the factory harness. Do not reinstall radio completely at this time since there might need to be adjustments made to the line level adapter when testing.
4. Connect the 8 way harness to the line level adapter.
5. Connect your rca's to the line level adapter (see diagram). If you are using a 2 channel rca, connect the rca to the outputs on the line level adapter labeled "LR" for left rear and "RR" for right rear. If you are using a 4 channel rca, connect the front rca's to the outputs on the line level adapter labeled "L" for front left and the "R" for front right, "LR" for the left rear and "RR" for the right rear.
6. Run the speaker wires and accessory wire back to the aftermarket amplifier.
  - \* The **white** and **white/black** wires are the left front positive and negative speaker wires
  - \* The **gray** and **gray/black** wires are the right front positive and negative speaker wires
  - \* The **green** and **green/black** wires are the left rear positive and negative speaker wires
  - \* The **purple** and **purple/black** wires are the right rear positive and negative speaker wires
  - \* The **red** wire is used as the amplifier turn on.



### Testing and Adjustments

1. After all connections have been made, turn on the radio and adjust the amplifier(s) gain control.
 

To set the gain follow these steps:

  - Turn the amplifier(s) gains all the way down
  - Turn the radios volume up to about 3/4 volume
  - Slowly turn the amplifier(s) gain up until distortion is heard through the speaker(s), then turn down the gain slightly
2. The Line Level Adapter has signal level output adjustments on the top of the Adapter (see diagram), and is set from the factory about half way up. If, after setting the gain(s) properly, the sound is too low/high you can use the flat head adjustments to compensate. Each flat head adjustment is above the corresponding rca that it will adjust. Turning the flat head counterclockwise will lower the signal level while turning the flat head clockwise will raise the signal level.
 

**Note: Setting the signal level on the Line Level Adapter too high could result in overdriving the speakers which in turn could damage the speaker(s).**
3. When the vehicle is started, if there is engine noise or whine present, ground the brown wires on the back of the Line Level Adapter.
4. Once the Line Level Adapter is set, finish reinstalling the radio.