* IMPORTANT WARNING

THIS PRODUCT INCLUDES INSTRUCTIONS FOR INSTALLATION WHICH MUST BE CAREFULLY FOLLOWED. THE INSTRUCTIONS ARE WORDED 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.**

CHRY-AMP-01

Rev. 03/11/10 INSTCHRY-AMP-01

1-800-221-0932 www.metraonline.com

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CHRY-AMP-01

INSTALLATION INSTRUCTIONS

The CHRY-AMP-01 is designed to allow the user to add a 2 channel or monoblock amplifier to the Chrysler/Dodge/Jeep vehicles listed below that are equipped with the digital amplified sound system. These vehicles have a 2 channel fixed output at the radio which traditional line level convertors cannot use. The CHRY-AMP-01 will provide a non-fading output and provide a 12 volt turn on for the aftermarket amplifier.

**** READ IMPORTANT WARNING ON PAGE 1 BEFORE ATTEMPTING ANY INSTALLATION***

APPLICATIONS

CHRYSLER		**JEEP**	
300/ 300C	2005-07	Commander	2006-07
Aspen	2007	Compass	2007-09
PT Cruiser	2006-09	Grand Cherokee	2005-07
DODGE		Patriot	2007-08
Caliber	2007-09	**MITSUBISHI**	
Charger	2005-07	Raider	2005-07
Dakota	2005-07		
Durango	2004-07		
Magnum	2005-07		
Ram Pickup	2006-08		
Ram 2500/3500	2009		

INTERFACE COMPONENTS

- CHRY-AMP-01
- OEM Radio to CHRY-AMP-01 "T" Harness

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WIRING AND INSTALLATION

1. Make sure that the vehicle is turned off and if possible disconnect the negative battery terminal to prevent any accidental shorts.

2. Remove the OEM radio. Please see your local car audio professional if you have questions or problems doing this.

3. Unplug the harness going into the back of the OEM radio.

4. Plug the "T" harness into the OEM radio, the OEM harness, and into the CHRY-AMP-01 interface.

5. Connect the **BLUE/WHITE** wire from the CHRY-AMP-01 interface to the remote turn on of the aftermarket amplifier.

6. Do not reinstall the OEM radio until the amplifier is installed and tested.

LEVEL ADJUSTMENT

If after setting the amplifier gain properly the output is still too low or high, you can increase/decrease the level at the CHRY-AMP-01. Locate the potentiometer on the CHRY-AMP-01 which is next to the 10 way Molex plug. Turn the radio on and use a small Phillips or Flathead screwdriver turn the potentiometer up or down to adjust the level up or down.

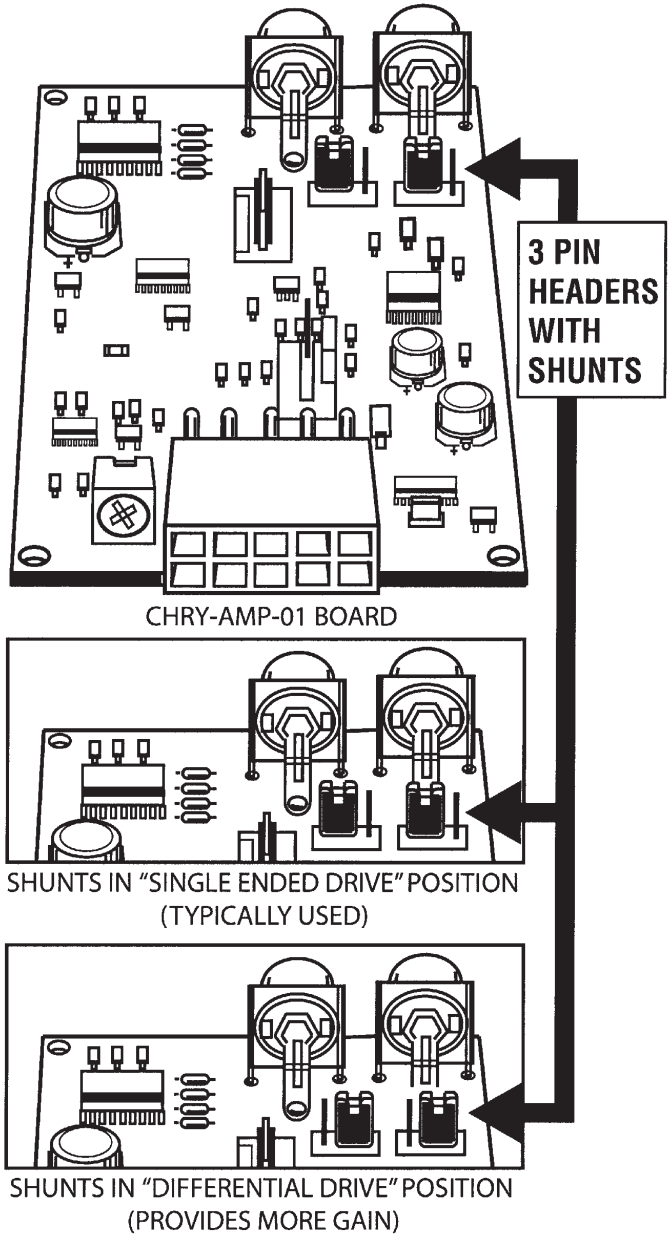
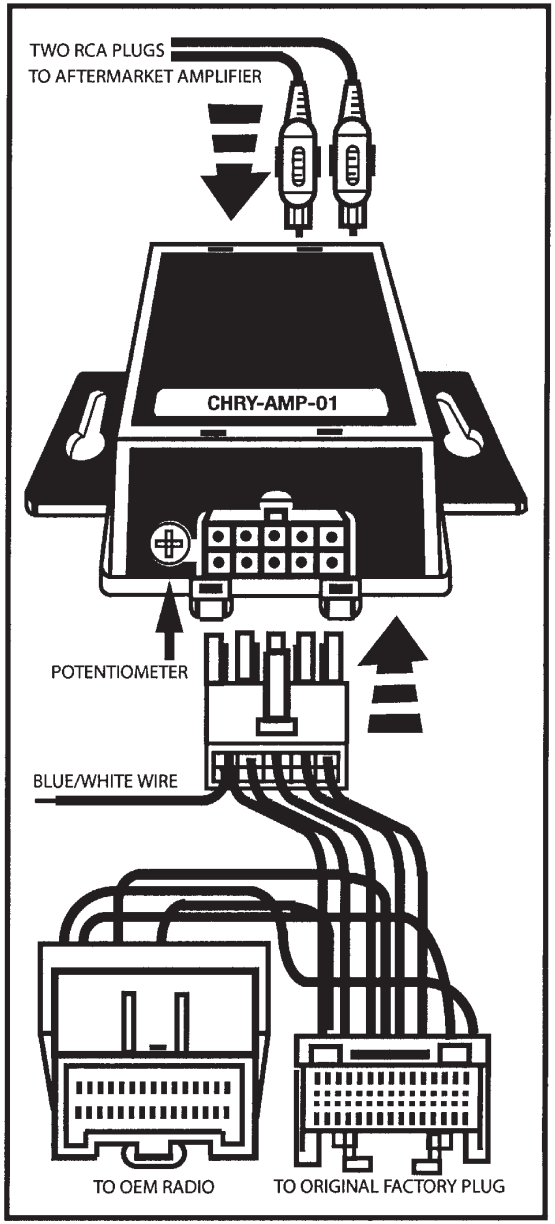
NOISE ISSUE

Most installations should be free of noise however there might be some cases that noise is present. If that is the case follow these steps:

1. Make sure the vehicle is turned off.

2. Open up the CHRY-AMP-01 interface and locate the 3 pin header with the shunt on 2 of the pins.

3. Move the shunt from pins 2 and 3 to pins 1 and 2.

4. Close up the CHRY-AMP-01 interface and turn vehicle on to test.

5. In some rare cases a ground loop isolator may be required.