

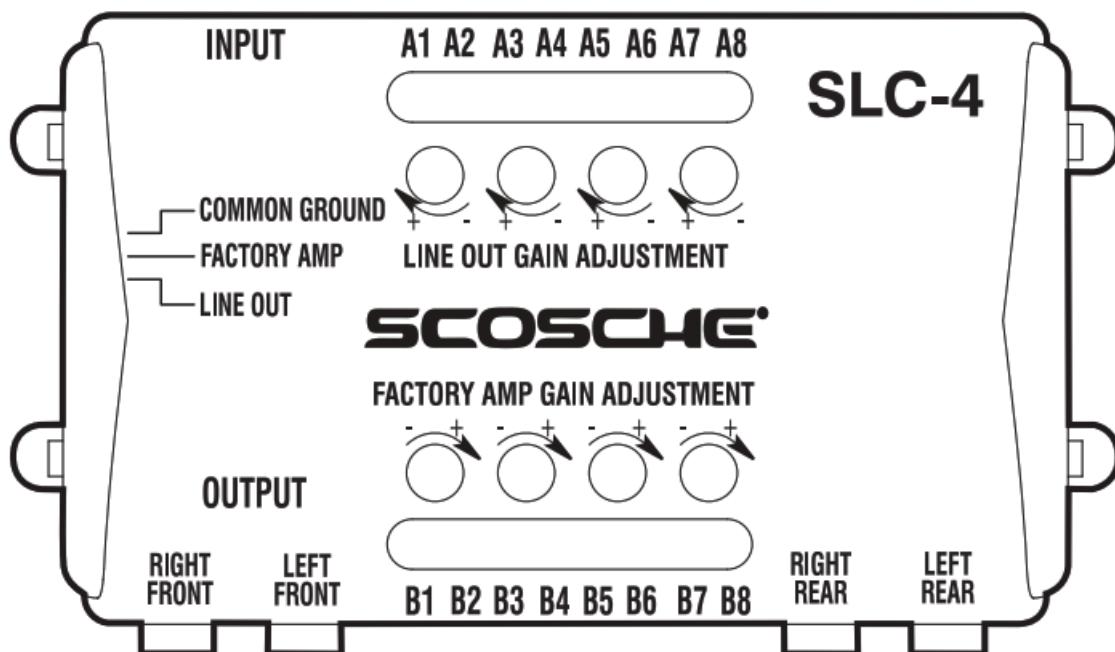


SCOSCHE SLC-4 Speaker Level Converter Amplifier Interface Owner's Manual

[Home](#) » [Scosche](#) » SCOSCHE SLC-4 Speaker Level Converter Amplifier Interface Owner's Manual

SCOSCHE®

SLC-4 Speaker Level Converter
Amplifier Interface
Owner's Manual



WARNING: PRIOR TO INSTALLATION CHECK THAT ALL GAIN LEVEL ADJUSTMENTS ARE SET TO ZERO POSITION. TURN THE ADJUSTMENT COUNTERCLOCKWISE UNTIL IT STOPS.

Contents [[hide](#)]

- [1 LIMITED WARRANTY](#)
- [2 WIRE CONNECTIONS](#)
- [3 LEVEL ADJUSTMENT](#)
- [4 ILLUSTRATION A](#)
- [5 TROUBLESHOOTING](#)
- [6 Documents / Resources](#)
- [7 Related Posts](#)

LIMITED WARRANTY

Scosche Industries, Inc. warrants this product to be free from defects in material and workmanship for a period of 90 days from the date of purchase. All Scosche products are sold with the understanding that the purchaser has independently determined the suitability of such products. This warranty does not cover any expenses incurred in the removal and reinstallation of the product. This warranty is offered to the original purchaser of the product only. This warranty does not apply to the product which has been damaged by accident, or which has been misused, altered, or installed improperly. If the product should prove defective within the warranty period, return the product with a sales slip, postage prepaid to Scosche Industries, Inc. Your dated sales slip/proof of purchase will establish your warranty eligibility. Scosche, at its option, will replace or repair the product free of charge and return the product to you postage paid. In no event shall Scosche be responsible for claims beyond the replacement value of the defective product or in any way be held liable or responsible for consequential or incidental damages. No express warranties and no implied warranties, whether for fitness or any particular use, or otherwise, except as set forth above (which is made expressly in lieu of all other warranties) shall apply to products sold by Scosche. No waiver, the alteration, addition, or modification of the foregoing conditions shall be valid unless made in writing and signed by an executive officer of Scosche Industries, Inc. No salesperson, representative, or agent of Scow! is authorized to give any guarantee, warranty, or make any representation contrary to the above.

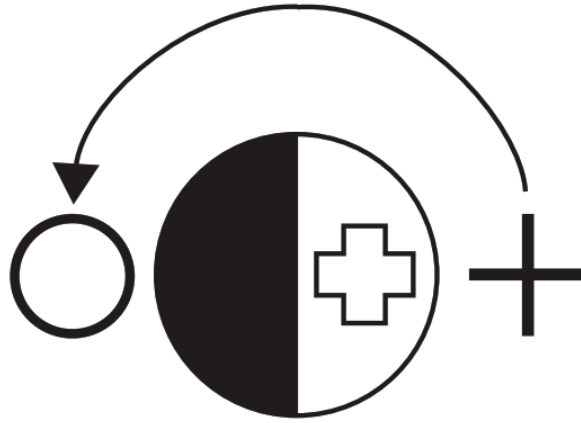
WIRE CONNECTIONS

1. Loosen screws on the wire connector terminal strip.
2. Insert wire end and secure.
3. Do not over-tighten.
 - Consult your car stereo owner's manual to determine the correct stereo wire functions.
 - Verify all wires in your vehicle with a digital multimeter before making connections.
 - Do not work with more than one wire at a time.
 - All wires not referenced in illustrations must be capped or taped off separately.
 - Do not overtighten wire connectors.
 - Optional black ground wire for noise suppression.

NOTE: Using the appropriate Scosche "Car Stereo Connector" (available separately) to adapt to your vehicle's wiring harness will eliminate having to cut any of your factory wire.

LEVEL ADJUSTMENT

WARNING: IT IS IMPORTANT TO SET ALL GAIN LEVELS AT MINUS (-) IN ORDER TO PROTECT YOUR SYSTEM. ONLY ADJUST THE PODS APPLICABLE TO YOUR INSTALLATION.



FOR EXAMPLE: For adding an aftermarket stereo to the factory system you will only adjust “factory amp gain” controls.

CAUTION: GAIN CONTROL ADJUSTMENTS ARE FRAGILE, DO NOT FORCE. A SLIGHT ADJUSTMENT WILL CHANGE VOLUME DRAMATICALLY. TO PREVENT DAMAGE DO NOT PRESS DOWN WHILE ROTATING LEVEL CONTROLS.

TO ADJUST:

1. Turn STEREO on and adjust the volume to about 3/4 of the stereo’s maximum volume.
2. Carefully turn the four (4) gain controls up (by turning them clockwise from the minus position) on the SLC-4 until the sound is just above your normal listening volume or near distortion. Distortion is when the sound/music breaks up, becomes garbled, or unclear.
3. All four (4) gain adjustments should be set at the same level. (Gain needs to be turned in the same direction.)
4. If there is excessive HUM or HISS between songs, the gain levels are set TOO HIGH and should be turned down (back toward minus).

NOTE: LEVEL ADJUSTMENTS APPLY TO ALL ILLUSTRATIONS!

TECH HELP: 1-800-621-3695 x3

ILLUSTRATION A

HIGH TO LOW-LEVEL CONVERTER

– AS A LINE-LEVEL CONVERTER

CONNECT SPEAKER WIRES FROM THE HEAD UNIT TO SLC-4 AS SHOWN IN THE DIAGRAM BELOW. BE SURE EACH WIRE IS SECURE. DO NOT OVER-TIGHTEN.

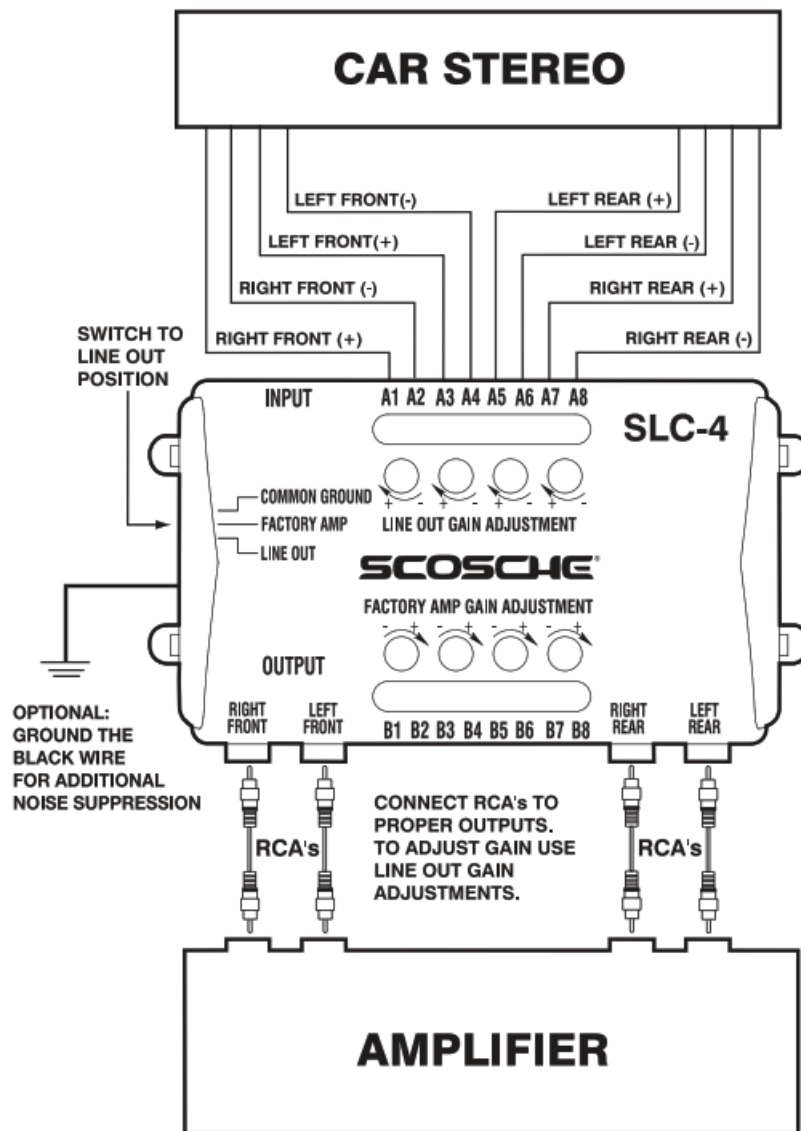


ILLUSTRATION B

HIGH TO LOW CONVERTER

– SIGNAL TAP METHOD FOR ADDING SUBWOOFERS

If you wish to add an amplifier to an existing system to power subwoofers and not the entire system, tap on speaker wires from the existing unit.

DO NOT CUT EXISTING WIRES. BE SURE EACH WIRE IS SECURE.

DO NOT OVER TIGHTEN.

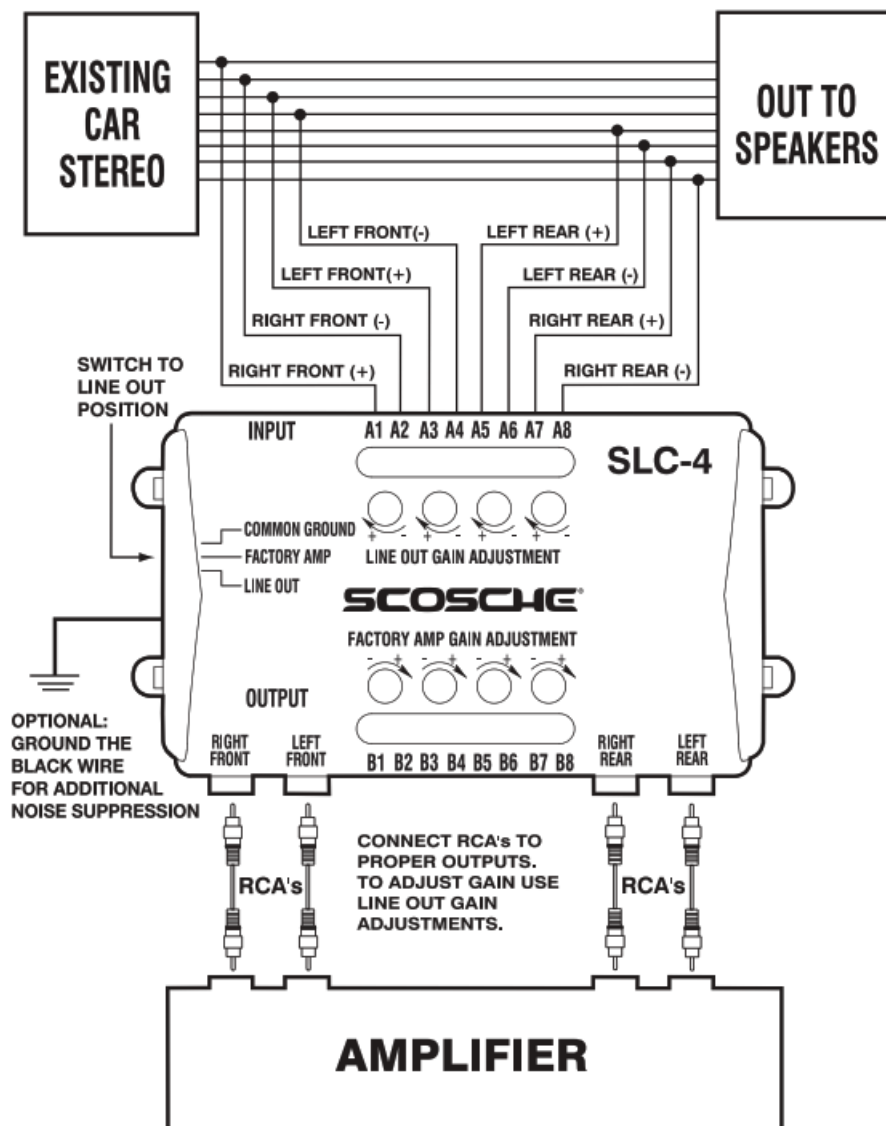


ILLUSTRATION C

COMMON GROUND ADAPTER – AS A COMMON GROUND ADAPTER

CONNECT ONLY POSITIVE SPEAKER WIRES FROM THE HEAD UNIT TO SLC-4 AS SHOWN IN THE DIAGRAM BELOW. DO NOT CONNECT NEGATIVE SPEAKER WIRES FROM THE HEAD. BE SURE EACH WIRE IS SECURE. DO NOT OVER-TIGHTEN.

A “common ground system” uses a single ground point for all of the speakers in the vehicle. This type of grounding system will not work with most car stereos due to the higher power output. These types of systems are found on older vehicles manufactured from 1968 to around 1995 (usually Ford).

To determine if you have a common ground system you will need to check the speaker wires at the factory stereo. If you have a four (4) speaker system and there are less than eight (8) speaker wires you have a “common grounding system”. Please refer to the illustration BELOW.

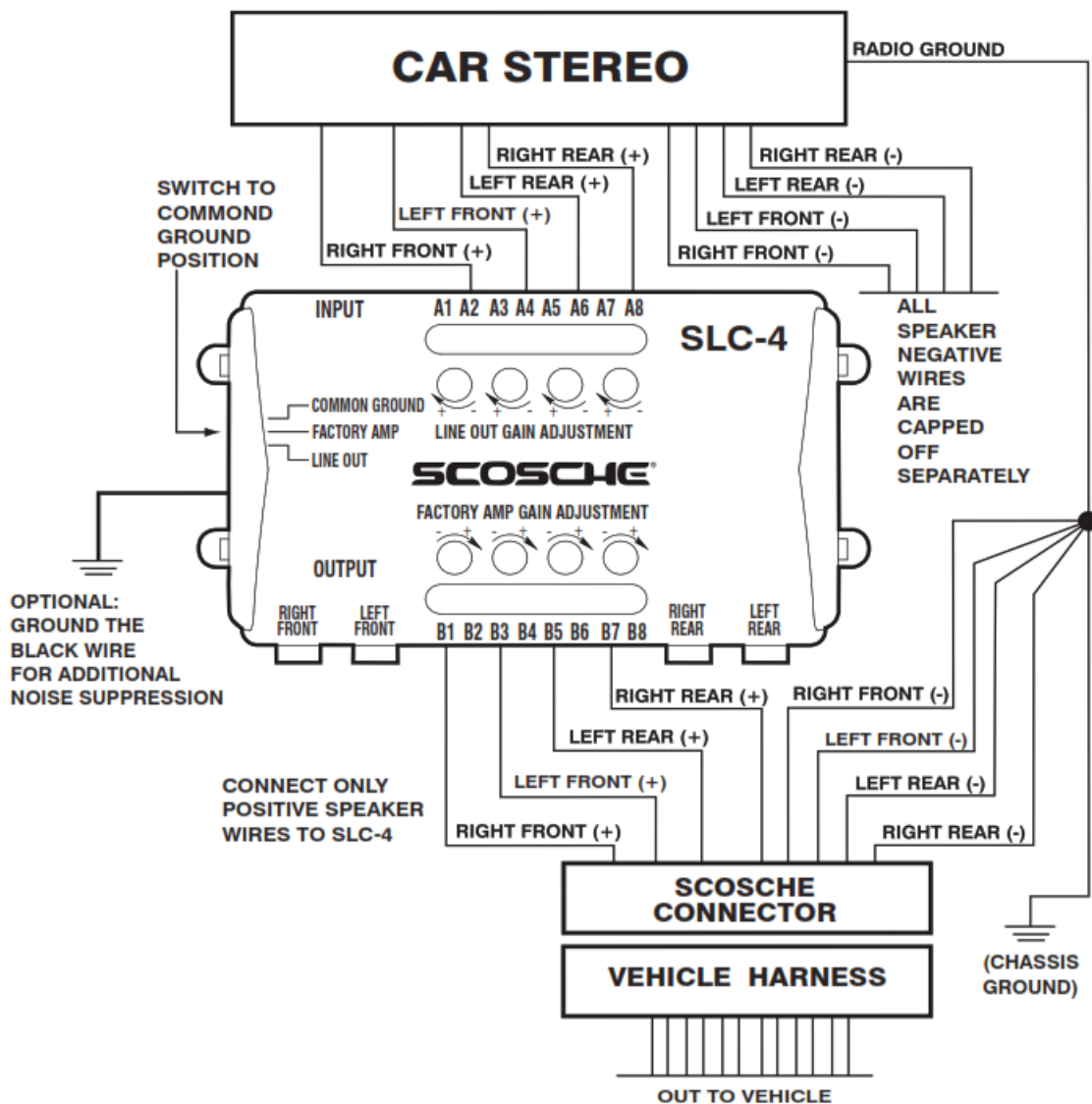
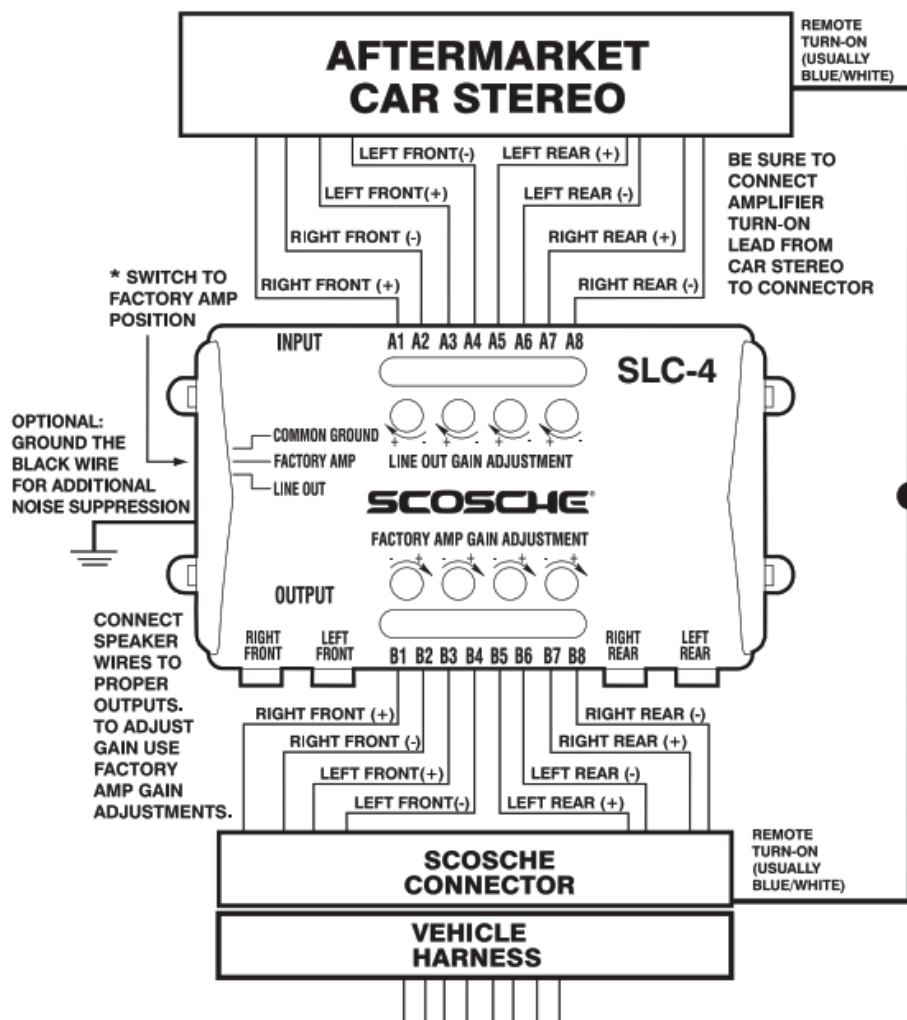


ILLUSTRATION D

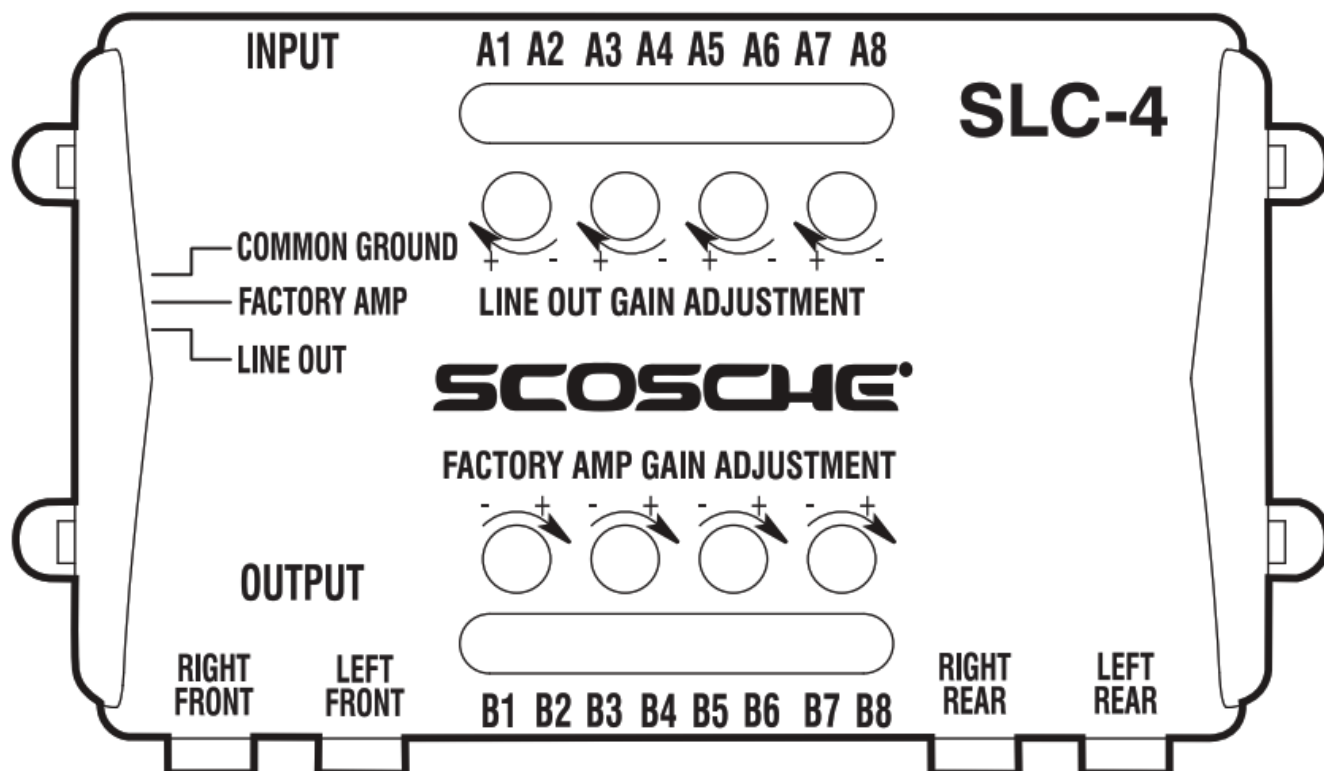
FACTORY AMPLIFIER INTERFACE PREMIUM/JBL/BOSE SYSTEMS TO INTERFACE WITH FACTORY AMPLIFIER

CONNECT SPEAKER WIRES FROM THE HEAD UNIT TO SLC-4 AS SHOWN IN THE DIAGRAM BELOW. BE SURE EACH WIRE IS SECURE. DO NOT OVER-TIGHTEN.

*These instructions are for most systems. Please see the Troubleshooting section for additional help.



* WITH SOME FORD PREMIUM SOUND OR DELCO BOSE COMMON GROUND SYSTEMS, IT MAY BE NECESSARY TO USE THE "COMMOND GROUND" OR "LINE OUT" SWITCH POSITION



TROUBLESHOOTING

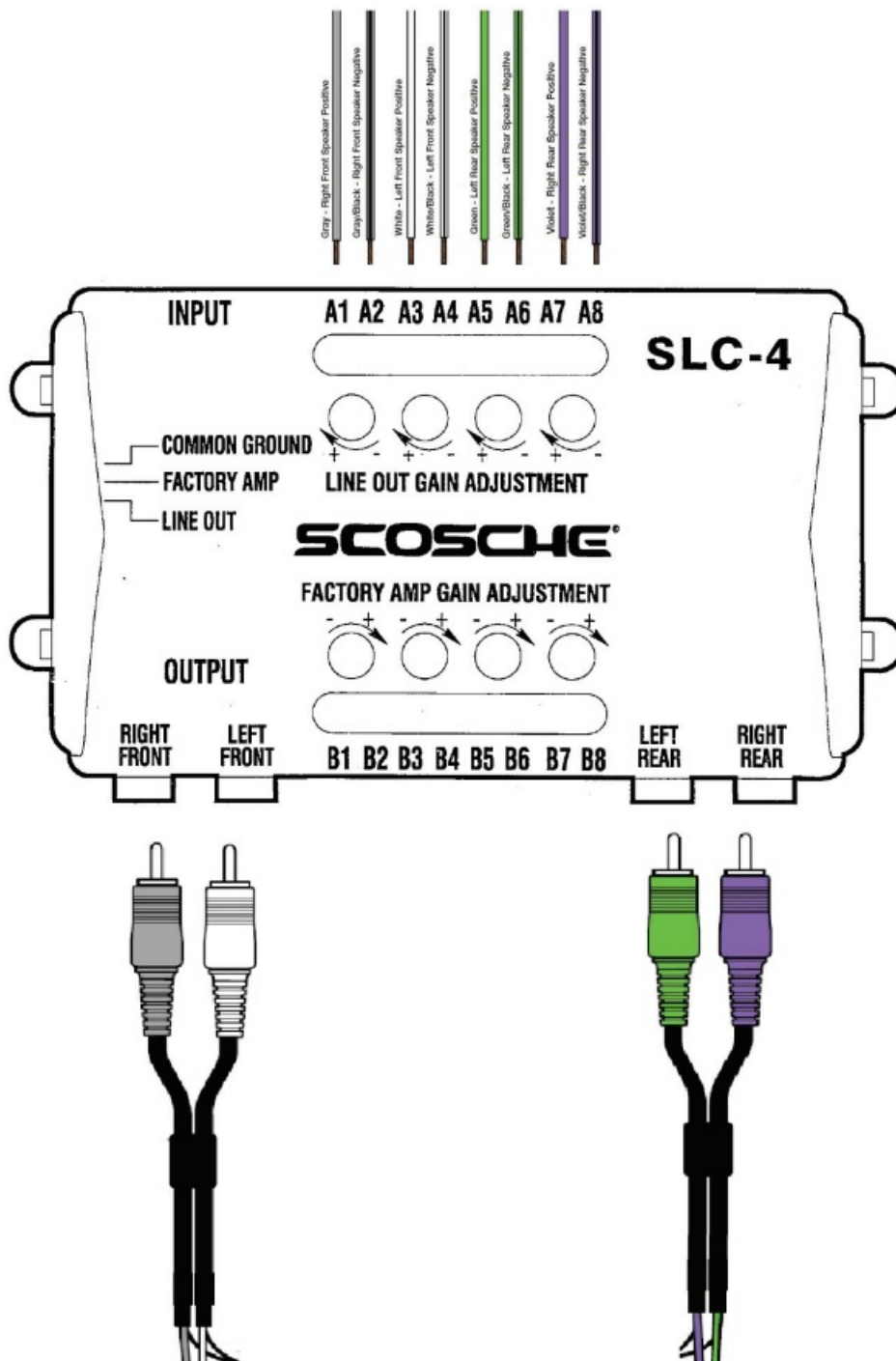
NO SOUND:

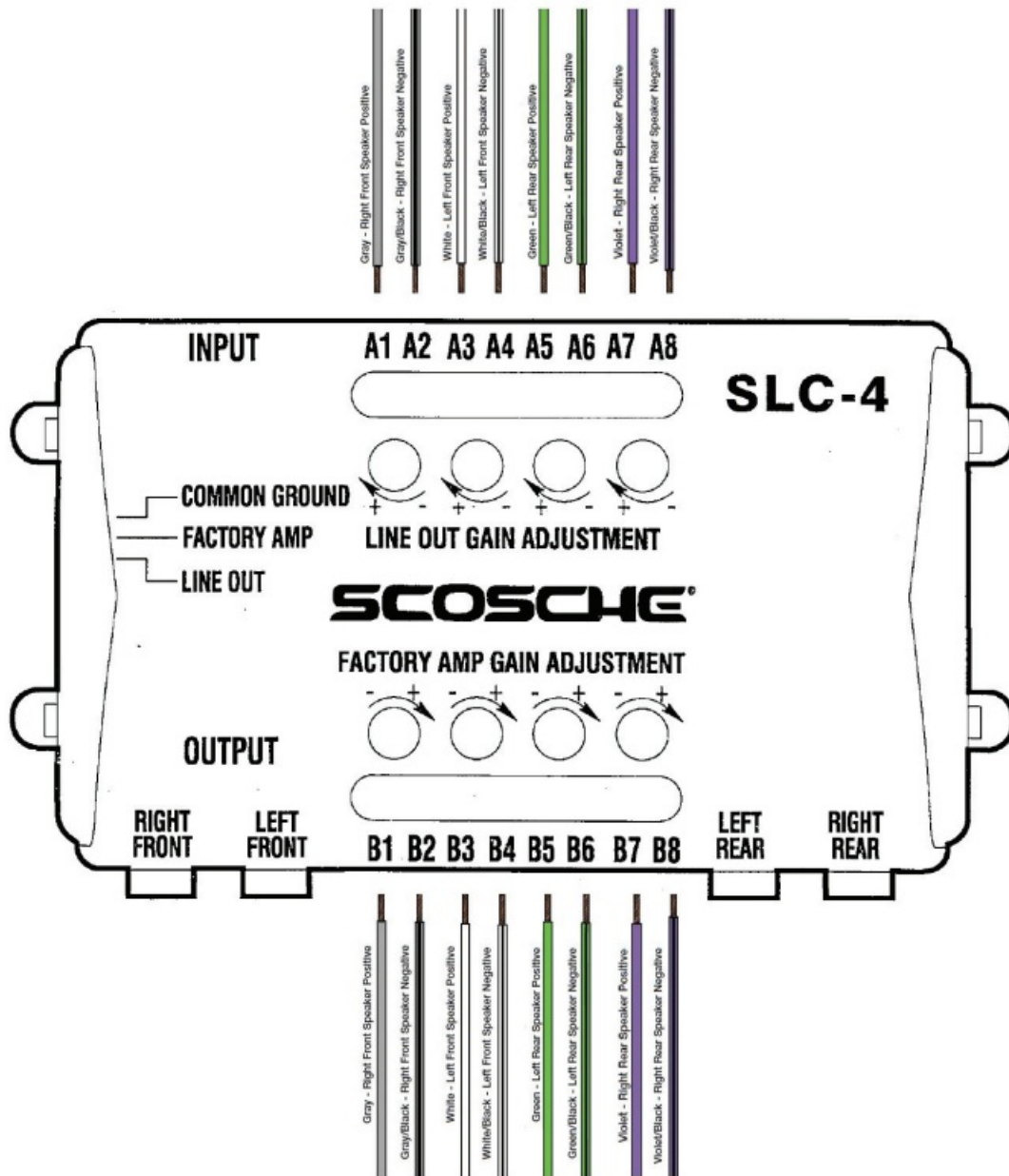
- Recheck wiring. Check power and ground connections on the radio and amp.
- Be sure the amp turn on/ remote wire is connected. It should be connected to the factory amp remote wire.
- Check the switch position. Depending on the factory system it may be necessary to try a different mode. (Usually "Common Ground").
- With some Ford premium sound or Delco Bose common ground systems, it may be necessary to use the "Common Ground" or "Line Out" switch position.
- Check the gain adjustments; make sure they are not turned all the way down.

NOISE:

- Ground the SLC-4's reference ground wire to vehicle chassis ground.

These suggestions should help you get sound in all modes of the SLC-4. If you still get no sound, call technical support at 1-800-621-3695 x3.





If you have any further questions, call our toll-free technical helpline at 1-800-621-3695x3
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Documents / Resources

SCOSCHE SLC-4
SPEAKER LEVEL CONVERTER
AMPLIFIER INTERFACE

[SCOSCHE SLC-4 Speaker Level Converter Amplifier Interface](#) [pdf] Owner's Manual
 SLC-4, Speaker Level Converter Amplifier Interface, Converter Amplifier Interface, Amplifier Interface, Speaker Level Converter, SLC-4, Level Converter