



BAVARIAN AUTOSPORT

BassLink II Installation Instructions

NOTE: Determine where, in the trunk, you will be mounting the BassLink II unit. Keep in mind that you will have a speaker input harness running to the left-rear corner of the trunk (where the amplifier is) and a power harness running to the right-rear corner (to the battery).

3 Series

99 thru 05

PART NUMBER:

INF SWK2

PROCEDURE:

1. Access the amplifier by removing the driver-side trunk trim panel (Figures 1 & 2). The Bavarian Autosport No-Mar pry-bar set works great for removing the plastic rivets securing the trim panel(s). The shape of the side trim panel will vary between 2dr, 4dr, standard sound system and Harmon-Kardon system.
2. Locate the amplifier harness plug at the top of the amplifier (Figures 3 & 4).
3. Pull the plug locking-lever down to release the plug from the amplifier socket and pull the plug from the amplifier (Figure 5). Pull the plug and harness to a position where you can work with it (Figure 6). In some applications, if a CD changer is installed, you may need to temporarily remove the changer to allow better access to the amplifier harness. The vehicle shown does not have a CD changer installed. If one were installed, it would be in the open area where we are showing the loose amplifier plug and harness, in Figure 6.
4. Notice that the harness fits into the main plug assembly in two parts. One black plug and one gray plug that both slide into the end of the main plug housing (Figure 7).
5. Release the snap clips and slide the plugs out of the main plug housing (make note of how they are installed in the main housing), Figure 8.
6. Remove the black fabric harness tape from the first 6" (or so) of the harness (Figure 9).
7. Looking at the gray plug – the plug housing has the pin numbers molded into the side of the housing. Pin #1 is a brown wire. Pin #2 is a yellow wire. These are for the left-rear woofer. Yellow is + (positive), Brown is - (negative).
8. Looking at the black plug – Pin #24 is a Brown wire. Pin #25 is a Blue wire. These are for the right-rear woofer. Blue is + (positive), Brown is - (negative).
9. Use the supplied crimp-on T-Tap connectors to provide harness taps, from the rear left & right woofer wires, for input to the BassLink II. Crimp the T-Taps onto the four wires, a few inches from the harness' plugs (Figure 10).
10. Secure the supplied speaker input harness, from the BassLink II kit. This is the harness with the green and purple wires and a small white plastic plug connecting them at one end. Determine the proper length of the speaker harness – to run from the T-Taps at the amplifier harness, to the BassLink II mounting point. Cut the wires to length. You can also leave the wires full length and just hide the excess.



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11. Install the supplied crimp-on male spade terminals to the four BassLink II speaker harness wires. Plug the spades into the T-Taps on the amplifier harness (Figure 10).

Green (no stripe) = left, positive
Green w/black stripe = left, negative
Purple (no stripe) = right, positive
Purple w/black stripe = right, negative

12. Route the speaker input wires to the BassLink II mounting location. Plug the harness into the rear speaker input port on the BassLink II.
13. Secure the harness, re-install the amplifier harness plugs into the main plug housing (Figure 11) and re-wrap the protective harness tape over the harness. Install the plug into the amp and secure the lock lever. Re-install the trim panel(s).

NOTE: You may wish, before installing all of the trim panels, to temporarily install the BassLink II power wires (as in steps 14 through 18) to test for proper operation of the BassLink II.

14. Remove the battery cover in the right rear corner of the trunk.
15. Route the positive and negative power wires from the BassLink II to the battery area. Install the positive power wire with the red heat shrink / small terminal to the positive terminal on the BassLink II. Install the power wire with the black heat shrink / small terminal to the negative terminal on the BassLink II.
16. At the battery, install the positive (red heat shrink terminal) and negative (black heat shrink terminal) power wires to the positive and negative battery cable clamps.
17. Secure the power wires in place and re-install the battery cover panel.
18. Set the auto/remote switch, on the BassLink II control panel, to "Auto". This will allow the unit to turn on when it senses input from the speaker input wires.





Figure 1



Figure 2

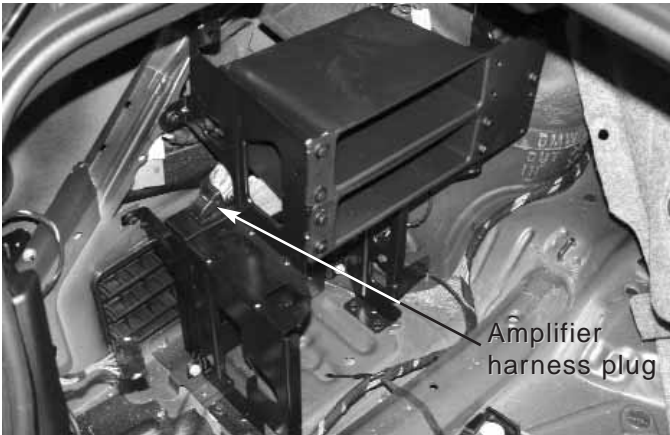


Figure 3



Figure 4



Figure 5

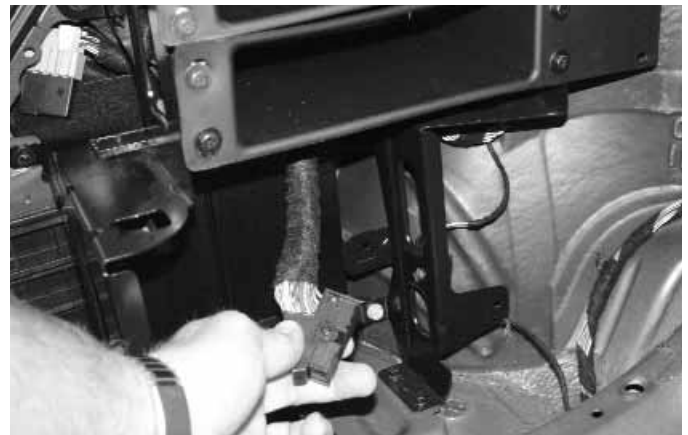


Figure 6

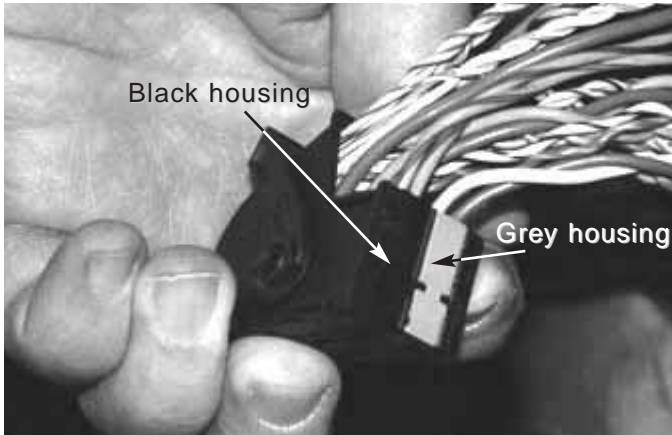


Figure 7

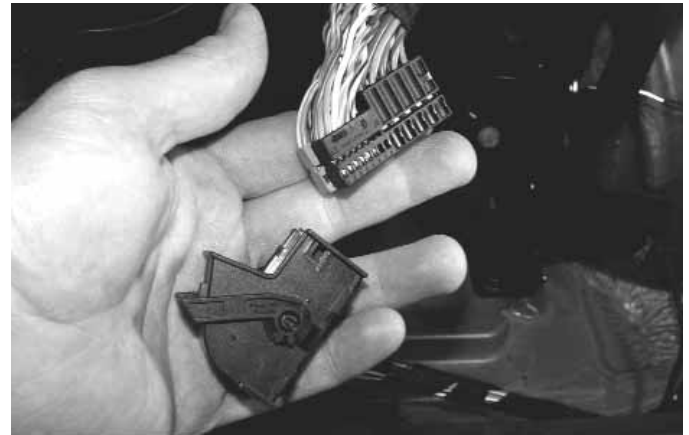


Figure 8



Figure 9

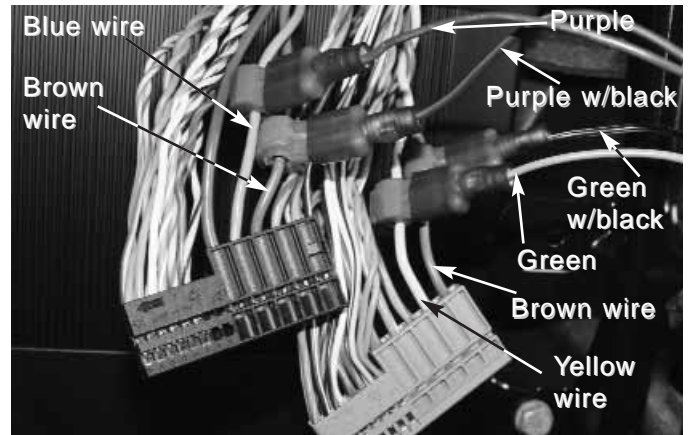


Figure 10

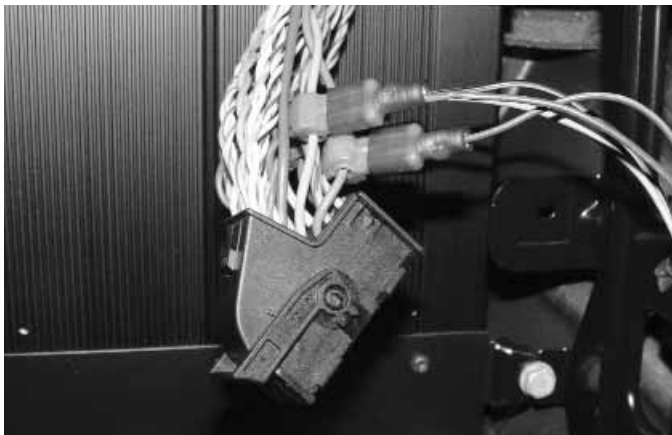


Figure 11