



Tips and Tricks for upgrading your stock SRT 8 Kicker® Livin' Loud audio system

So, you have a SRT 8 with the optional Kicker® Livin' Loud audio system and you are wondering how you might easily go about upgrading the system with some aftermarket Kicker® equipment. A bigger amp? How about a L5 or L7 subwoofer? "But how do I do it?" you might ask. Well, this is a question we get asked quite frequently, so below are a few Tips and Tricks to aid you. Good luck and thanks for Livin' Loud.

How do I upgrade my amplifier and/or my subwoofer in my SRT 8 Charger

1. Remove the six plastic retainers securing the large panel directly below the package tray and remove the panel from the trunk. Fig. 1
2. Locate the factory subwoofer amplifier and disconnect the ten pin connector. You will have to slide the red plastic safety tab over and then push the button to disconnect the connector. Fig. 2
3. Look closely at outside of the connector on the car side of the harness and you will see that the pin locations are numbered. Find pin locations 2 and 3, these will be the wires you will need to tap into and use for signal input to your aftermarket amplifier. Pin 2 is positive and pin 3 is negative and this signal can be connected to the "high level input" of any Kicker® ZX amplifier.



Fig. 1

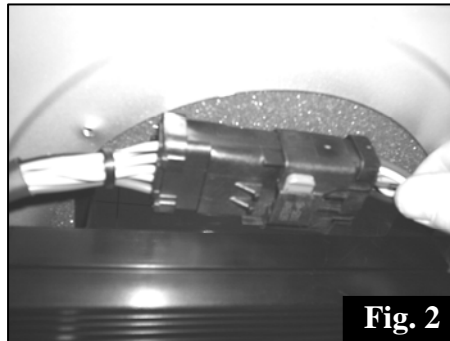
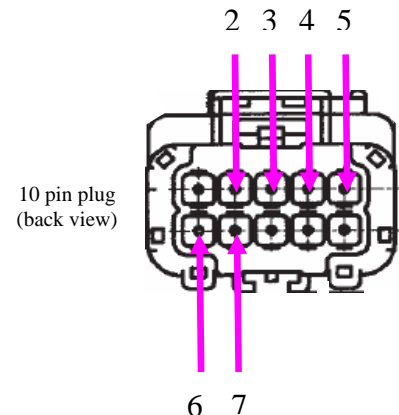


Fig. 2



4. Run the input signal wire to your aftermarket amplifier mounting location and follow the instructions in the amplifier installation manual for further connections.
5. If you plan to use your factory Kicker® Livin' Loud subwoofer and enclosure you can, but the subwoofer can only handle 400 watts of power. The factory subwoofer is a dual 1 Ohm speaker so the voice coils need to be connected in series to equal 2 Ohms in order to be connected to an aftermarket Kicker® ZX amplifier. Run the output from your aftermarket amplifier back to the ten pin connector. On the car side of the factory harness find the wires connected to pins 4, 5, 6, and 7. Cut all four of these wires individually about five inches away from the connector. The wire connected to pin 4 will connect to the positive output from the aftermarket amplifier. The wire connected to pin 7 will connect to the negative output from the aftermarket amplifier. The wires connected to pins 5 and 6 need to be connected to each other.
6. Replace all previously removed parts in reverse order.

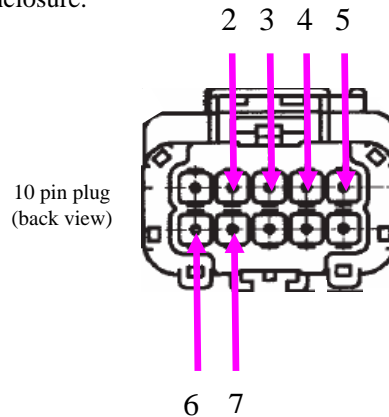


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Can I put an aftermarket Kicker® subwoofer in my SRT 8 Charger sub enclosure?

Yes, but unless you have upgraded the amplifier as described on page one you are wasting your time because you won't notice any difference. Now, if you have upgraded your amplifier, then you might consider putting a Kicker® L5 or L7 subwoofer in place of the stock subwoofer; here's how.

7. You will need to choose a L5 or L7 with dual 4 Ohm voice coils.
8. Remove the factory subwoofer and disconnect the wiring.
9. You will need to remove the panel as described in step one. Find the ten pin connector on the car side of the harness. Take the wires connected to pins 4 and 5 and twist them together. Connect these two wires to the positive output of the aftermarket amplifier. Take the wires connected to pins 6 and 7 and twist them together and connect them to the negative output of the aftermarket amplifier.
10. Find the speaker wire inside the enclosure. Cut the white connector off one of the speaker leads, strip the wire ends and twist together. Repeat this same procedure on the other speaker lead. One of these pairs of wires will be positive and one will be negative. You don't really need to know which one is positive and which one is negative at this point. Refer to the owner's manual that came with your aftermarket Kicker® subwoofer for proper parallel wiring of the two 4 Ohm voice coils.
11. Before you actually install the subwoofer you will need to create a ¼", (.250") wood spacer to go between the subwoofer and the enclosure to give the subwoofer enough clearance away from the back wall of the enclosure.
12. Install the spacer you created and the subwoofer following all instructions for proper wiring. When you are finished test the system. If you are not satisfied with the performance of the subwoofer you can try reversing the phase 180 degrees by switching the positive and negative output wires at the amplifier.
13. If you don't feel comfortable making any of these modifications remember you can always replace your factory sub enclosure with a Kicker® preloaded enclosure.





Tips and Tricks for upgrading your stock SRT 8 Kicker® Livin' Loud audio system

Can I upgrade my amplifier and or subwoofer in my SRT 8 300C or Magnum?

You can upgrade your amplifier in you SRT 8 300C or Magnum to any Kicker® ZX model amplifier, but it will mean that you will also need to upgrade you subwoofer as well. The stock subwoofer is a 1 Ohm speaker and will damage aftermarket amplifiers if connected. SRT 8 300C owners can swap there factory subwoofer for an aftermarket Kicker® subwoofer and keep the stock enclosure.

SRT 8 Magnum owners will need to swap there entire factory subwoofer assembly for and aftermarket Kicker® preloaded enclosure if you plan to upgrade to an aftermarket amplifier. The main reason for this is the factory Magnum subwoofer enclosure actually contains the factory subwoofer amplifier. The amplifier is not easily removed and will not allow enough mounting depth for aftermarket Kicker® subwoofers.

How do I upgrade my amplifier in my SRT 8 300C?

14. Remove the six plastic retainers securing the large panel directly below the package tray and remove the panel from the trunk. Fig. 1
15. Locate the factory subwoofer amplifier and disconnect the six pin connector. You will have to slide the red plastic safety tab over and then push the button to disconnect the connector. Fig. 2
16. Look closely at outside of the connector on the car side of the harness and you will see that the pin locations are numbered. Find pin locations 2 and 3, these will be the wire you will need to tap into and use for signal input to your aftermarket amplifier. Pin 2 is positive and pin 3 is negative and this signal can be connected to the “high level input” of any Kicker® ZX amplifier.



Fig. 1

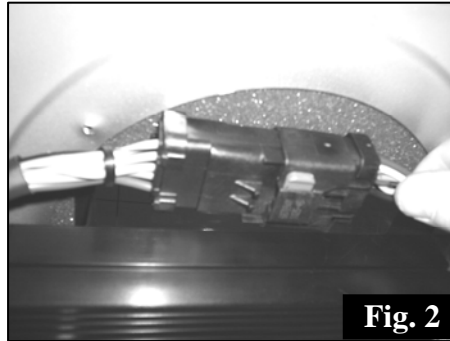
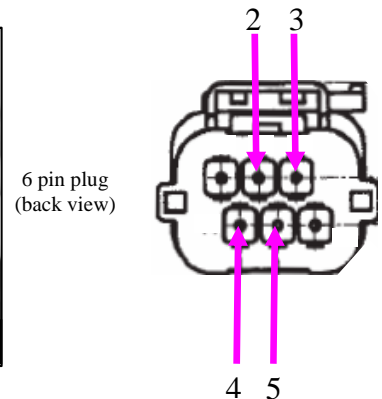


Fig. 2



17. Run the input signal wire to your aftermarket amplifier mounting location and follow the instructions in the amplifier installation manual for further connections.
18. Run the output from your aftermarket amplifier back to the six pin connector. On the car side of the factory harness find the wires connected to pins 4, and 5, cut both of these wires individually about five inches away from the connector. The wire connected to pin 4 will connect to the positive output from the aftermarket amplifier. The wire connected to pin 5 will connect to the negative output from the aftermarket amplifier.
19. Replace all previously removed parts in reverse order.



Tips and Tricks for upgrading your stock SRT 8 Kicker® *Livin' Loud* audio system

How do I put an aftermarket Kicker® subwoofer in my SRT 8 300C sub enclosure?

20. When removing the factory subwoofer make note of which wire is connected to the positive terminal and which one is connected to the negative terminal on the subwoofer. Cut off the metal terminals and strip the ends of the wires.
21. Reconnect the speaker wires and install the aftermarket subwoofer in the enclosure. If you are not satisfied with the performance of the subwoofer you can try reversing the phase 180 degrees by switching the positive and negative output wires at the amplifier.
22. If you don't feel comfortable making any of these modifications remember you can always replace your factory sub enclosure with a Kicker® preloaded enclosure.

How do I upgrade my amplifier and my subwoofer in my SRT 8 Magnum

23. Locate and disconnect the four pin connector on the lower mounting bracket of the subwoofer enclosure. You will have to slide the red plastic safety tab over and then push the button to disconnect the connector. Fig. 3
24. Look closely at outside of the connector on the car side of the harness and you will see that the pin locations are numbered. Find pin locations 2 and 3, these will be the wires you will need to tap into and use for signal input to your aftermarket amplifier. Pin 2 is positive and pin 3 is negative and this signal can be connected to the "high level input" of any Kicker® ZX amplifier.
25. Run the input signal wire to your aftermarket amplifier mounting location and follow the instructions in the amplifier installation manual for further connections.
26. Run the output of you aftermarket amplifier to any Kicker® preloaded subwoofer enclosure.

