

# Install an Amp in Your E60 without using a Line Out Converter

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Buy an e60.



Pick out a subwoofer.



Add an amp.



Buy RCA Leads and butt-connectors  
(probably 14-16 ga)



Remove the stuff from your trunk.



Remove the trunk trim from both sides.

Loosen bolt and remove negative cable from battery.



Locate the small amp on the opposing wheel-well

Remove the wiring harness by sliding the bracket to the left while pulling down.



You will focus your attention on the four blackish wires and the white & violet one.

These black wires are the low-level signals that feed this amp. So, you will not need a line out converter!



All of these wires have a sheath on them. You will need to carefully cut back the sheath, at least around the bottom loop.



I cut all four black wires and the white / violet one. Don't do this too close to the bracket, or too close to the sheath opening. You will want room on both sides to work with.

Twist your remote wire with one side of the white / violet wire and then connect and crimp this to the other end with a butt-connector.



(stock photo example, not actual)

Here are the signals for the black wires:

0.75 SW/VI (Black/Violet)	pin	13	[Line level Left input -ve]
0.75 SW/RT (Black/Red)	pin	3	[Line level Left input +ve]
0.75 SW/BR (Black/Brown)	pin	4	[Line level Right input -ve]
0.75 SW/WS (Black/White)	pin	14	[Line level Right input +ve]



I would move through the list from top to bottom, so you don't mix it up.

If you have RCA leads like I did, the copper is (+) and the silver is (-).



Here, I zip-tied everything to be neat again. You may even want to find a new wire sheath at the auto store. Here it is with the RCAs:



Next, you will want to connect and run your power and ground from the battery terminals. This is pretty self-explanatory, I think. Here is what mine looks like: I put bolt-hole terminals on the ends and tightened them under the battery terminal bolts.



I then ran these up the right side of the wheel well (actually should be farther to the right than pic) you can also see my circuit breaker





At the top of the wheel well, I ran it into some foam and then across the top trunk conduit. (this is the view from seat folded down)



And then it comes down right where my box has my amp (once again pictured from back seat)





Tah-dah!



Now put the trim back in!