

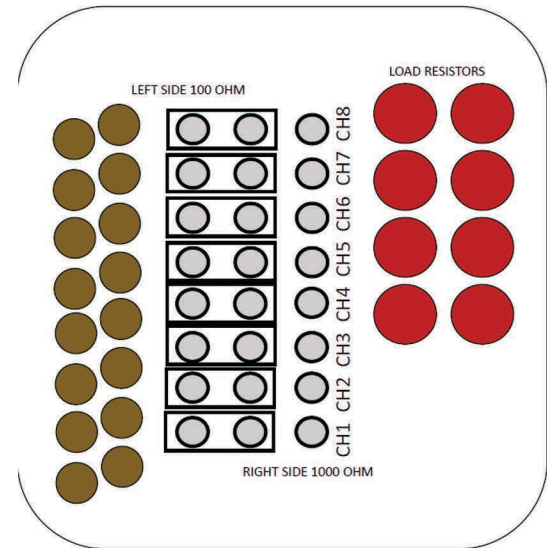
Ground Isolators

NOW INCLUDED WITH ALL DSP8.8's

Ground Isolation Selector: When installing the DSP8.8 using the high-level inputs source, alternator noise may appear in the system due the source unit and amplifier(s) using different grounding methods. To help in this situation, we have provided alternative grounding connections to break or prevent ground loops inside the DSP8.8. Please make sure that the entire system is turned OFF before you move any of these jumpers. The DSP8.8 is shipped without the 8 jumpers in place for a fully isolated (floating) ground application, which usually gives the best results. If additional grounding options are needed, carefully insert jumpers 1-8 (on the input channels that are being used) to either the left side pins for 100ohms or to the right side for 1000 ohms. If noise is still present after trying all variations of the jumpers please check the following:

- DSP is mounted in a place that's not near car computers or high powered vehicle wiring.
- High quality Stinger RCA's are used in the audio system that are (twisted, or shielded)
- The source unit and DSP are using a single grounding point and that this point is of low ground resistance (1 ohm or less*) and grounded with OFC copper wires 18ga or higher.

*** THE LOWER THE RESISTANCE, THE BETTER YOUR SYSTEM WILL PERFORM.**



For customers that have purchased units prior to April 2018 and require ground isolators. Please contact tech support and they will be sent at no charge.



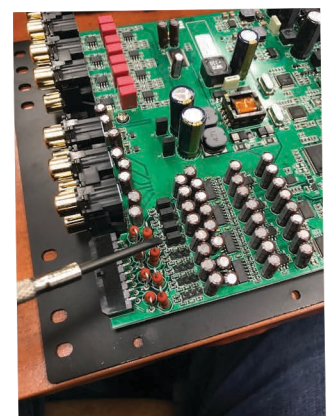
Remove 4 cross head screws from the remote interface side of the DSP8.8



Remove the 6 cross head screws from the input side of the DSP8.8



Remove the 6 cross head screws from the bottom side of the DSP8.8



Install (1) isolator for every channel used - per the instructions shown above

Tech Support: 800-477-2267