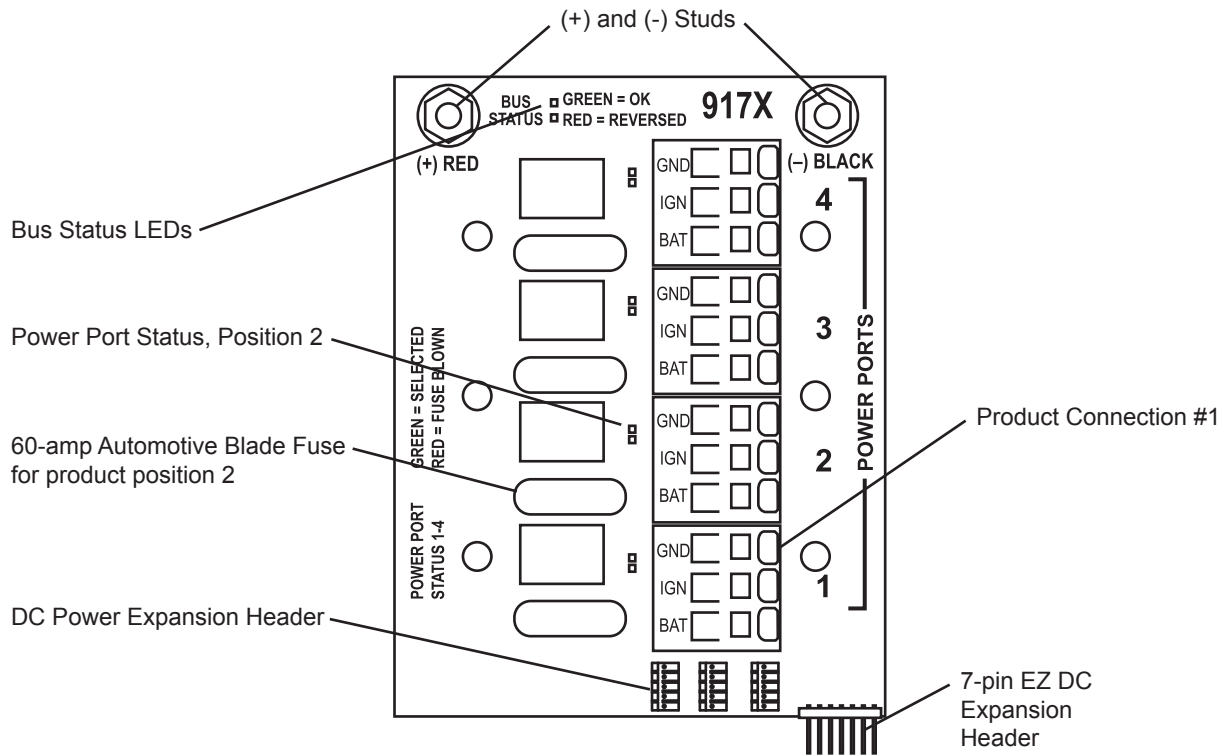


Installing and Using the Model 917X High-Power Block

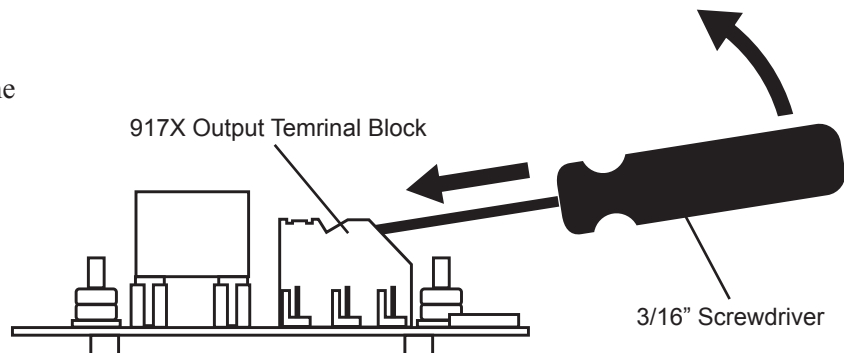
Model 917X supplies DC power to high-power car audio amplifiers in Access™ display systems. It is similar in operation to Model 916X, but with greater output current capability and built-in diagnostic lamps. Therefore, Model 917X can directly replace Model 916X where the greater current capability of the 917X would be beneficial, especially complementing the Model 949X High-Power Amplifier Expander.



Installation

Follow the directions given in the Access Car Audio System Installation Manual and other Access System application documents but substitute references to Model 916X with Model 917X. Like the 916X, dock the 917X's 7-pin header with the 7-contact receptacle on Model 942, connect a red and black, 2-wire, #2 AWG main power bus to its ¼-inch (+) and (-) studs, and connect each amplifier power input to one of its output terminal blocks.

For best performance and safety, connect the BAT and GND terminals of the Model 917X to the amplifiers with the heaviest gauge wire that the amplifier's terminals will accept, up to the 917X's limit of 6 AWG. The IGN wire should be 16 gauge or larger. Strip each wire no more than ½ inch, open the spring cage of the desired terminal with a 3/16" blade screwdriver, insert the wire and release. Insert the screwdriver all the way into the release slot as pictured and push the handle upwards to open the spring cage for wire insertion. After insertion, be sure that no strands of wire are left exposed to cause short circuits.



If the available space does not permit the Model 917X to be docked with Model 942, the supplied 5-conductor jumper may be used to interconnect the two. Plug the jumper into each product's DC Power Expansion header.

Operation and Maintenance

Upon applying system power, the 917X's green Bus Status lamp indicates correct bus polarity. When one of the four outputs is powered, a green lamp at that position lights. Depending upon the power logic selected, more than one green lamp may be lighted at a time. A red light at each output position indicates an open fuse.

The Model 917X is supplied with 60-amp automotive blade fuses to protect the BAT terminals. Replace them with automotive Maxi fuses, Littelfuse 290060 or Bussmann MAX-60 types. Fuses larger than 60 amps may compromise the safety of the product and are therefore not recommended. The IGN terminals are protected by a common 8-amp polymer fuse that automatically resets upon removal of the overload.

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