

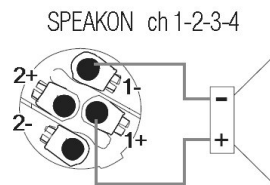


Using a DA2800-DSP or a DA5000-DSP for Procella Subwoofers

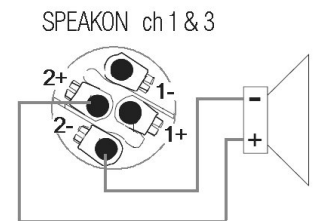
- The amplifier should normally be used in Bridged mode. See illustration for connection of the SPEAKON connector.
- Two sets of speaker cables from the amplifier are required. Each pair of cables should be connected to one pair of binding posts (one red, one black) per the illustration.

This provides a dual 8 ohm load to the amplifier, enabling a DA2800-DSP to produce 2 800W and a DA5000-DSP to produce 5000W per subwoofer.

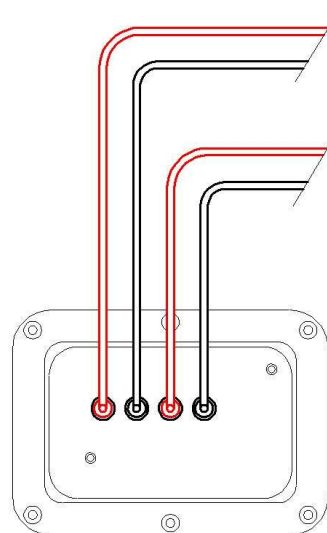
- If the two drivers in the subwoofer are connected in parallel, a DA-2800DSP or DA5000-DSP **can not be used in bridged mode** and the subwoofer must be connected to a Single Channel output. This provides a single 4ohm load to the amplifier, *and will reduce the output by more than 6dB.*
- Select the PRE-SET for the Subwoofer used. Note that a DA2800-DSP is not recommended for a V18 or V21 and that the DA5000-DSP is not recommended for a P15



SINGLE CHANNEL MODE



BRIDGE MODE



- + To Amplifier
- Bridged Pair 1-2
- + To Amplifier
- Bridged Pair 3-4

- **Always make sure that there are no short circuits between the cables!**