



# **Procella P10-FP**

## *Dual 10" Subwoofer with External Amplification*

### **Installation Guide**

***“Thank you for purchasing a Procella Audio loudspeaker system!”***

#### **Package contents:**

- Procella P10-FP loudspeaker
- 4 ea. Vibration Insulating Feet
- Two parallel connection cables
- This installation guide

We recommend that Procella loudspeakers be installed and tuned by a trained Procella technician. Please consult with your dealer or Procella Audio for assistance with determining the proper speaker positions in your room.

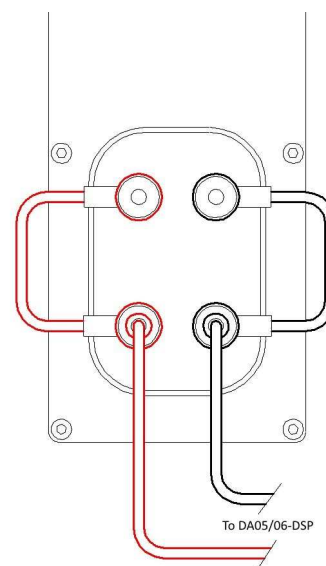
Whether your P10-FP will be used as a Main Subwoofer or as a Balancing Subwoofer, external amplification and a DSP is required. The P10-FP is intended to be used with a Procella DA06, two channel professional power amplifier. If you do not have this amplifier available, please contact your dealer or Procella Audio.

#### **Installation in the room:**

- If no other instructions have been provided, when installing a single Procella P10-FP subwoofer, it should be positioned on the floor, against a wall or built in into a wall or Baffle wall.
- When installing a P10-FP as a main Subwoofer, it is recommended that it is positioned below the screen, but not on the center line of the room.
- For installation behind a screen, hidden behind acoustically transparent fabric, or in any case where the front of the loudspeaker is not visible, the cloth frame should be left off. Behind a projection screen, the Procella logo should be removed or covered with black tape.
- Position the four enclosed soft vibration insulating feet evenly under the enclosure. Make sure the enclosure does not touch any other surfaces.

#### **Connection to the amplifier:**

- The subwoofer inputs are located on the left side of the cabinet on a Fill Plate. Two pairs of Binding Posts are provided; each set is connected to one of the P10-FP drivers. Connect each pair of binding posts to one channel of the DA06-DSP and select the appropriate PRE-SET for your application
- The enclosed parallel connection cables can be used to parallel the binding post inputs, with the red terminals connected to each other and the black terminals connected to each other as shown at right. **Never connect a red terminal to a black terminal.** This connects the drivers in parallel and provides a 4 ohm load to the DA06-DSP.
- The RED terminal is positive(+) and the BLACK is negative (-)
- Make sure that there are no short circuits between the cables.
- For cable runs up to 12m (40 feet) use minimum 2,5mm<sup>2</sup> /AWG14 cable. Runs from 12-25m (40-80 feet) require 4mm<sup>2</sup> /AWG12 and runs from 25-50m (80-150 feet) require 6mm<sup>2</sup> /AWG10.



Please contact your local Procella Audio dealer or Procella Audio directly should you have any further questions. We love to hear from our customers with feedback on our loudspeaker products.

Email: [contact@procella.audio](mailto:contact@procella.audio) Website: [www.procella.audio](http://www.procella.audio)