



Triad Designer Series HPF-2 for the DS700se series products

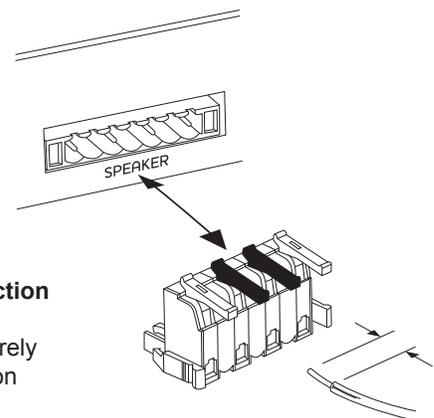
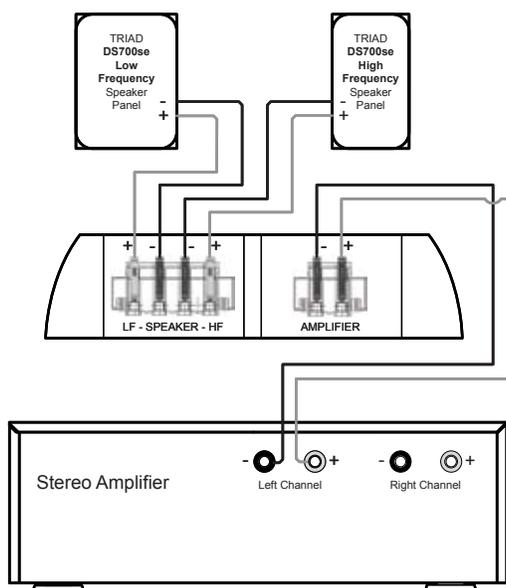


The HPF-2 has been designed to work exclusively with your DS700se loudspeaker. It performs the vital function of splitting the full range audio signal from your amplifier and directing the appropriately split signals to the separate HF and LF loudspeaker panels. The HPF-2 features adjustable output levels for the HF panel to allow optimum balance of sound once installed. The HPF-2 also features a current sensing fuse to protect the loudspeaker from being over-driven and potentially damaged. If the HPF-2 senses excessive drive current from your amplifier, it will automatically reduce the sound level from the speaker until the amplifier volume is reduced to a safe level.

To insure long term speaker reliability and to validate its warranty, each Triad Designer Series speaker must always be used with an HPF High Pass Filter/Current Limiter. Each HPF channel includes a polyswitch resettable fuse, set by internal jumpers for your specific model, and an 80 Hz (-3dB) high pass filter at 20 dB per octave.

The HPF-2 has been designed specifically to enhance the reliability of your loudspeaker by preventing excessive drive current from your amplifier. If you attempt to overdrive your DS loudspeaker the HPF-2 will automatically reduce the volume of sound until the excess drive is reduced.

- If you find that your HPF-2 automatically reduces the volume from your DS loudspeakers too frequently it may suggest that you are using an amplifier that is too powerful.
- Only use the specific HPF-2 unit that is intended for your DS model as indicated on the HPF-2 case. The HPF-2 will be preset at the factory for use with the accompanying DS loudspeaker.
- NEVER connect more than one DS loudspeaker to an output channel on the APU2.
- Be sure to connect your DS loudspeaker and your amplifier to the correct end of the APU2 as per the markings on the case.
- We do not recommend that you use amplifiers with power outputs that are far greater than the loudspeaker's own power rating.
- We do not recommend that you intentionally cause the HPF-2 to automatically protect your loudspeaker by deliberately over-driving it.



Springcon® plugs connection

Ensure the cables are securely clamped when the Springcon lever is closed.

To remove the plugs from the connecting header, squeeze the two side clips to release.

Strip cable back by 1/4"-5/16" (6-8mm).