Subject: Please don't laugh
Posted by Audio Dummy on Wed, 10 Nov 2004 05:53:52 GMT
View Forum Message <> Reply to Message

How do I get the signals from a tri amp setup into an 8-pole Speakon connector? I have looked all over the place but cannot find any answers. The connectors are everywhere but I cannot find any kind of patch bay to get the signals from multiple amps into one cable. Am I missing something here? Do I have to put different Speakon connectors on my amps to assign poles and then daisy chain the cable from amp to amp? I know there must be an easy way to do this because lots of speakers have 8-pin inputs for tri-amping. I feel like I am missing something really obvious but I give up. Please help.

Subject: Re: Please don't laugh
Posted by Bill Wassilak on Wed, 10 Nov 2004 14:26:29 GMT
View Forum Message <> Reply to Message

Wiring for the 8-pole speakons:Pins 1+2 for LF, pins 2 are used for a feed through sometimes.Pins 3 for MBPins 4 for HFSounds like your amps have speakons also so your wiring would be like:LF amp pins 1 from amp to pins 1 on 8-pole speakonMF amp pins 1 from amp to pins 3 on 8-pole speakonHF amp pins 1 from amp to pins 4 on 8-pole speakonto get it down to 1, 8-pole speakon.HTHBill W.

Subject: Re: Please don't laugh
Posted by Audio Dummy on Wed, 10 Nov 2004 15:38:58 GMT
View Forum Message <> Reply to Message

Thanks for replying BillMy main concern is actually how to avoid spaghetti in the rack. I know how to wire the cable I just don't know how to keep everything looking neat and tidy. So far as I can tell the only way to do this is to mount a rack panel with two 8-pole output jacks to the rear of the rack, behind the amps, and wire the respective poles from the banana jacks on the amps to the poles on the retrofitted jacks. I have not seen these offered for sale anywhere as complete kits so either people who do triamping with a single 8-pole Speakon cable all do their own custom rack panels or there is an easier way to do this that I am missing. It sounds like I would have to splice the 8-pole cable and put on 3 different Speakon ends to plug into the amps from what you are saying. Are there any pics posted anywhere that show the physical wiring of a triamp setup going into one 8-pole cable? Are there any type of junction boxes or Speakon patch bays that can be used? If there are I haven't found them or perhaps I am not using the proper terminology. I am genuinely embarrassed I do not know how to do this.

Subject: Re: Please don't laugh
Posted by Bill Wassilak on Wed, 10 Nov 2004 15:58:48 GMT
View Forum Message <> Reply to Message

>>My main concern is actually how to avoid spaghetti in the rack. I know how to wire the cable I just don't know how to keep everything looking neat and tidy.Tie wraps, cable clamps, cable troughs(sp), etc.>>It sounds like I would have to splice the 8-pole cable and put on 3 different Speakon ends to plug into the amps from what you are saying. Yup.>>Are there any pics posted anywhere that show the physical wiring of a triamp setup going into one 8-pole cable?Not sure, I'm sure there is somewhere on the web.>> Are there any type of junction boxes or Speakon patch bays that can be used?Yes, follow the link below, you can find Middle Atlantic dealers around, I think Musicians Friend carries there products, Full compass etc.Bill W.
Middle Atlantic

Subject: Re: Please don't laugh
Posted by blades976 on Wed, 10 Nov 2004 16:39:48 GMT
View Forum Message <> Reply to Message

Ok, thanks fro clearing this up for me. I guess I will have to order some rack panels and get going on this. I am comfortable with tools and soldering irons; I can't imagine a non-mechanically inclined person pulling this off without having to pay through the nose. I am really amazed there aren't pre made Speakon patch bays offered for sale. I wonder if it is because of liability because of the many ways the cables can be wired and potentially smoke equipment? Thanks again Bill.

Subject: Re: Please don't laugh
Posted by kerOseen on Sat, 12 Mar 2005 01:38:34 GMT
View Forum Message <> Reply to Message

Contact Mark @ www.audiopile.net. He does custom work on the side, and I've seen some of his amp rack patch bays, they're very nice. Very reasonable prices from an honest, humble guy.