

Re: Receiver Control Panel

Source: <http://sci.tech-archive.net/Archive/sci.electronics.repair/2006-01/msg00889.html>

- *From:* "Ray L. Volts" <raylvolts@xxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 12 Jan 2006 05:22:16 GMT
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"Arfa Daily" <arfa.daily@xxxxxxxxxxxxx> wrote in message
[news:VWixf.33267\\$yu.26052@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:VWixf.33267$yu.26052@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)
>

<snippage..>

- > That's all very nice, except that most modern audio equipment makes the
- > connections between the front panel and main panel, using one or more
- > flexiprints, which are in no way 'easily' extendable.

It's not all that difficult, if you don't mind doing loads of tight solder work. Desolder the original socket, wire up an appropriate length of cable from receiver board to socket, plug relocated control board into socket and away you go. Granted, surface-mount sockets are a lot trickier to deal with, but still can be done by a skilled solderer (solderist?).

To the OP:

Your chances of getting acceptable results soldering directly to flex traces are virtually nil, as the iron will destroy the traces and vinyl backing. They must, therefore, be plugged into matching sockets. I've heard tales of limited success with low-liquidus-point silver solder made for surface-mount work, but I haven't bothered trying that approach, so I can't say from personal experience whether it's viable.

- > Volume controls are for the most part, no longer pots, instead being
- > rotary encoders, controlling 'electronic pot' ICs, via the system
- > control micro. Likewise for tone control, tuning, source switching etc.
- >

They're totally cool, too. A major annoyance of older analog pots is dirty/scratchy wiper contacts. I hate having to open up the things to clean 'em. The car stereo gang pots are the worst.

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- **References:**

- ◆ **Receiver Control Panel**

- ◇ From: afinpdx

- ◆ **Re: Receiver Control Panel**

- ◇ From: Ray L. Volts

- ◆ **Re: Receiver Control Panel**

- ◇ From: Arfa Daily

- Prev by Date: **Re: vertical output stage**

- Next by Date: **Sharp 21" starts up and shuts down**

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