

Re: Stereo Repair...

Source: <http://sci.tech-archive.net/Archive/sci.electronics.repair/2004-06/1616.html>

From: David (*dkuhajda_at_locl.net.spam*)

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Basically standard audio signal tracing with an o'scope and signal injector is all that is ever needed for this type of problem.

David

"Opticreep" <opticreep@yahoo.com> wrote in message
news:9e1f277e.0406181544.677d5d39@posting.google.com...

> *I'm planning to repair a faulty stereo boom box of mine.*

>

> *Basically, the stereo powers up just fine... but it's hardly
> outputting anything at all on the left channel. The left channel is*

> *barely audible at all. I know it's not the left speaker itself*

> *because I've already checked.*

>

> *The right channel is extremely loud compared to the left channel. I*

> *get the impression that it's actually abnormally loud, as though*

> **maybe* the right channel is doubly amplified and the left channel is*

> *hardly amped at all. And the volume control seems completely whacked.*

> *A gradual turning of the volume knob clockwise in a 45-degree angle*

> *will make the volume go up and down every other degree, but generally*

> *gets louder and louder in the long run. Imagine a sinusoidal*

> *waveform, with a linearly increasing maximum amplitude.*

>

> *Anyway, I'm planning on repairing this stereo. Considering these*

> *symptoms, are there any suggestions on where I should start looking?*

> *If it's a problem with the amp, I'm wondering why the volume controls*

> *would act so strangely.*