SYB-3 hidden setting "mode 12" !!!

by **charmonder** » 29 Dec 2012, 06:44

I found this in the SYB-3 service manual:

1) set all knobs to maximum.
2) hold down the foot switch.
3) plug in the power adaptor
4) press the footswitch at any time to exit test mode.

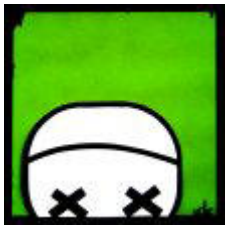
I'll try not to ruin the surprise, but I will say it is completely unlike the normal modes!

charmonder

Re: SYB-3 hidden setting "mode 12" !!!

by **natthu** » 29 Dec 2012, 07:11

Interesting... a little difficult to control, but I think I could find a use for that


natthu

Re: SYB-3 hidden setting "mode 12" !!!

by **Pepe** » 29 Dec 2012, 08:16

Oh! I have to try that later this day!

Pepe

Re: SYB-3 hidden setting "mode 12" !!!

by **charmonder** » 29 Dec 2012, 08:42

> *natthu wrote:*

Interesting... a little difficult to control, but I think I could find a use for that

see why I couldn't keep this to myself!? The only trouble is that silence is not possible, but it's convenient that the clean signal comes out of output B so a solution could be as simple as this.. (excuse the crudeness of the drawing):

EDIT: confirmed, works if you set the sens/decay to minimum, although as pepe mention using boss ns-2 would be even more convenient

charmonder

Re: SYB-3 hidden setting "mode 12" !!!

by **charmonder** » 29 Dec 2012, 09:00

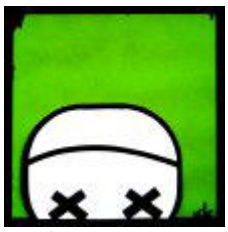
I wish I hadn't have gotten rid of my syb-5. To enter test mode on the SYB-5 is just the same except set all knobs minimum. From the wording in the service manual I can't tell what the SYB-5 test mode does or if its similar to the SYB-3.

charmonder

Re: SYB-3 hidden setting "mode 12" !!!

by **natthu** » 29 Dec 2012, 09:15

I'll give it a try and report back....


natthu

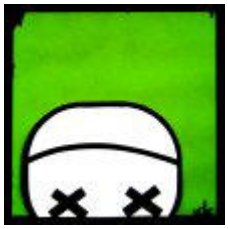
Re: SYB-3 hidden setting "mode 12" !!!

by **natthu** » 29 Dec 2012, 09:29

No joy. Didn't seem to work.

Another fun thing to do with the SYB-5 is to use a patch lead to connect Output B with the Input, then just connect Output A to an amp like normal.
It will self oscillate and make all sorts of weird noises.... 'Direct' needs to be up full, and it works best in the modes which allow manipulation of "Rate"...

Here's a demo by former Boassarea member Kulten (sound starts at 0.21).


natthu

Re: SYB-3 hidden setting "mode 12" !!!

by **Dirk** » 29 Dec 2012, 10:18

> *Pepe wrote:*
> *Oh! I have to try that later this day!*

Me too. Does it even matter where you have the mode switch set to?

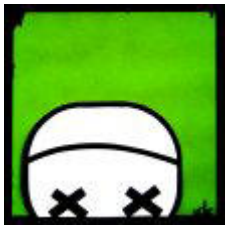
Dirk

Re: SYB-3 hidden setting "mode 12" !!!

by **natthu** » 29 Dec 2012, 13:30

> *Dirk wrote:*
> *...Does it even matter where you have the mode switch set to?*

I don't think so... but I can't say for sure. I had it turned to the last mode and I didn't try changing it.
It sounds like an experiment for you Dirk


natthu

Re: SYB-3 hidden setting "mode 12" !!!

by **Dirk** » 29 Dec 2012, 15:41

Will do that tomorrow, in an hour I'm off to a gig later this night.
For charity, breast cancer, so I guess that's a good charity right?

Dirk

Re: SYB-3 hidden setting "mode 12" !!!

by **Pepe** » 29 Dec 2012, 17:47

All knobs must be set to maximum, exept the volume knobs. You can dial them in as you wish. If you select another mode, it doesn't react to the input signal anymore.

It sounds sick!

I think you can use an NS-2 in the loop function to get the silence.

Pepe

Re: SYB-3 hidden setting "mode 12" !!!

by **charmonder** » 29 Dec 2012, 20:29

> *Pepe wrote:*
> *I think you can use an NS-2 in the loop function to get the silence.*

good point! I might pick one up for this exact purpose.

charmonder

Re: SYB-3 hidden setting "mode 12" !!!

by **charmonder** » 29 Dec 2012, 23:52

I played with it a bit more, if you put the sens/decay knob to minimum you'll get the dry signal out of output B. I'll upload the service manual on the first post so you can see it for yourself, there might be some other tricks hiding in there.

charmonder

Re: SYB-3 hidden setting "mode 12" !!!

by **Pepe** » 30 Dec 2012, 00:50

Yeah. So you really have to use a pedal like the NS-2 to use it in a more controlled way.

Pepe

Re: SYB-3 hidden setting "mode 12" !!!

by **charmonder** » 30 Dec 2012, 00:58

I spoke too soon, I edited my post indeed there is a way to get dry out of output B without putting any dry mix in output A

charmonder

Re: SYB-3 hidden setting "mode 12" !!!

by **Dirk** » 30 Dec 2012, 19:45

I tried this, and while not uncontrollable, this "setting" tracks even worse than the rest.
Interesting, to say the least. It sounds like a white noise generator.

Dirk

Re: SYB-3 hidden setting "mode 12" !!!

by **Pepe** » 30 Dec 2012, 20:15

Not white noise! Sawtooth waveform.

And the SYB-3 tracks great. I tried the other modes with my Strat yesterday and it worked surprisingly well. I haven't used it too often with a guitar, just with bass. You can't play the highest notes, but the lower sections sound cooler anyway.

Pepe

Re: SYB-3 hidden setting "mode 12" !!!

by **MotorBongo** » 12 Sep 2014, 14:02

Anybody having the full SYB-3 Service Notes ? I looked around, but the file @ elektrotanya is down.

Thanks !

MotorBongo

Re: SYB-3 hidden setting "mode 12" !!!

by **bongo1968** » 18 Nov 2014, 13:00

I have a faulty SYB-3... Charmonder do you still have a service manual ???? may a have a copy ?
It has No output on A. the light goes on, but no signal out. B works....

Best regards
BongO Denmark

bongo1968

Re: SYB-3 hidden setting "mode 12" !!!

by **charmonder** » 18 Nov 2014, 13:55

https://www.mediafire.com/?qf2lktv2kv55t2g

here ya go, hope it helps!

charmonder

Re: SYB-3 hidden setting "mode 12" !!!

by **bongo1968** » 18 Nov 2014, 18:41

thanks a lot..... will get back to you if I succeed

bongo1968

Re: SYB-3 hidden setting "mode 12" !!!

by **bongo1968** » 29 Nov 2014, 12:59

Seems the ak5345 AD coverter is bust, cant get et anywhere as it is obsolete
Thx for the manual..

bongo1968

Re: SYB-3 hidden setting "mode 12" !!!

by **Pepe** » 29 Nov 2014, 15:54

Ouch! A broken and unfixable SYB-3 breaks my heart!

Pepe