Dual HZD from the DingoTone Custom Shop

by **Laurie** » 21 Mar 2012, 17:31

Just finished this for a valued customer...

Laurie

Re: Dual HZD from the DingoTone Custom Shop

by **DasBeef** » 21 Mar 2012, 17:36

DO LIKE!

DasBeef

Re: Dual HZD from the DingoTone Custom Shop

by **Dirk** » 21 Mar 2012, 18:41

You should have one built into your guitar, or better yet; permanently fixed to your belt.

Nice design Laurie, looks good.

Dirk

Re: Dual HZD from the DingoTone Custom Shop

by **The_Doc** » 21 Mar 2012, 18:41

Cascading HZD's - nice!!!

The_Doc

Re: Dual HZD from the DingoTone Custom Shop

by **Zerksies** » 21 Mar 2012, 18:59

It is kinda cool looking, can you do that with other pedals?

Zerksies

Re: Dual HZD from the DingoTone Custom Shop

by **Laurie** » 21 Mar 2012, 19:19

I was surprised how good cascaded HZD's actually sounded... (never tried it myself). Boffo!

Yeah, I could do this with other pedals. I've been thinking a dual with BSD->FDD might be cool.

Or a GHF->HZD ... now that's an interesting idea... a GHF with the EQ and flexibility of an HZD.

Laurie

Re: Dual HZD from the DingoTone Custom Shop

by **skugga** » 21 Mar 2012, 23:27

Awesome Laurie

I was going to ask how hard it would be to do this, but you've answered that question now.

I think it'd look pretty cool in white with a massive 'Laurie' between the pedals

skugga

Re: Dual HZD from the DingoTone Custom Shop

by **sclitheroe** » 22 Mar 2012, 04:15

> *Laurie wrote:*
> *I've been thinking a dual with BSD->FDD might be cool.*

-Scott

sclitheroe

Re: Dual HZD from the DingoTone Custom Shop

by **Laurie** » 22 Mar 2012, 04:23

But would you ever have the FDD and BSD on at the same time? Or is it just because you get both pedals in one smaller box? (for a lower price than two separate pedals)

I've been snooping around the marketplace at the dual pedals people are making... and it seems the boost/boost combination is the most popular.

Setting aside what's "cool" for a monent, what would people actually buy? What dual pedals have you seen on boards recently?

Laurie

Re: Dual HZD from the DingoTone Custom Shop

by **sclitheroe** » 22 Mar 2012, 05:05

I'm picturing very light drive on the BSD, with more gain on the FDD for lead (if you can call my middling attempts at blues licks lead). Or a nice scoop on the FDD with the BSD set to fill in the scoop (like I do with the SQO pushing a NYC Big Muff set to modest gain levels) to move forwards and backwards in the mix. You're right though, the BSD is (potentially) a lot of OD to put in front of another distortion - how often would you really need that.

So you need to perfect a very low drive OD (something with a bit of squish to it too), and then we can talk about putting that in front of a BSD, and then we'd be cooking. Like a G4 Big Muff done properly.

sclitheroe

Re: Dual HZD from the DingoTone Custom Shop

by **verivorax** » 22 Mar 2012, 05:36

Most dual pedals seem to be half/half distortion/overdrive. I can imagine an FDD +HZD or a BSD + HZD, maybe a fuzz + HZD. Making two of your pedals into various custom boxes reminds me of Pete Cornish - I think it's a good idea if the ball gets rolling! However, some of the unique flexibility of the HZD would be lost if it was permanently attached to another pedal.

verivorax

Re: Dual HZD from the DingoTone Custom Shop

by **DasBeef** » 22 Mar 2012, 05:49

I think the HZD is an obvious choice to pair with any of the pedals you have currently available in a double enclosure. Benefits probably would be....
1) Slightly cheaper than buying two individual units
2) Slightly smaller foot print on your board
3) One less George L for me to buy
4) One less George L means about one inch of space saved if the input/output jacks were aligned with adjacent pedals. (Hopefully I worded that right)

I would reckon offer them as 'Customs', see which ones sell, and then maybe consider printed boxes/permanent fixtures based on the results.

Also, I was looking at that factory second CSF you had, and it got me thinking. Pedals that didn't have the input and outputs aligned could save space. Because I have a lot of Boss stuff next to one another on the board I'm currently toying with, I need to leave about an inch space between them to allow for the patch cable jacks. If they were 'offset' I could half that 'dead space'. This could possibly allow me to squeeze in another pedal. Which of course is exactly what I need on that board, more pedals. Anyway, I digress.....

DasBeef

Re: Dual HZD from the DingoTone Custom Shop

by **natthu** » 22 Mar 2012, 07:11

I like the idea, but I'm not a fan of double pedals. They are just too big. Hammond 1590B enclosure (or there abouts) all the way...
Is there any difference sound wise between a double HZD and two normal HZDs in series?
Is the point of the double just that it's more cost effective, slightly smaller overall... and I guess you only need one power cable?

natthu

Re: Dual HZD from the DingoTone Custom Shop

by **DasBeef** » 22 Mar 2012, 07:12

> *Natthu wrote:*
> *and I guess you only need one power cable?*

I forgot about that one.....?

DasBeef

Re: Dual HZD from the DingoTone Custom Shop

by **natthu** » 22 Mar 2012, 07:15

> *DasBeef wrote:*
> *... If they were 'offset' I could half that 'dead space'. This could possibly allow me to squeeze in another pedal...*

Have you thought of employing the possibly 'OCD offensive' method of offsetting the pedals themselves on the board? That has saved me a load of pedalboard real estate in the past... just doesn't look as pretty...

natthu

Re: Dual HZD from the DingoTone Custom Shop

by **Pepe** » 22 Mar 2012, 08:34

W00t! Seems like you've found the perfect case for the stereo version of your LGP!

Pepe

Re: Dual HZD from the DingoTone Custom Shop

by **natthu** » 22 Mar 2012, 09:10

To make the LGP stereo would take a little more work than just sticking two of them in one enclosure... besides, it sounds awesome as it is, why ruin it by sticking it in an unessecarily large pedal with a whole bunch of extra stuff and a higher expense that very few people want?

natthu

Re: Dual HZD from the DingoTone Custom Shop

by **Pepe** » 22 Mar 2012, 11:40

Well - ***I*** want it!

Pepe

Re: Dual HZD from the DingoTone Custom Shop

by **natthu** » 22 Mar 2012, 11:54

Maybe you should look at a Digitech Hardwire SP-7 stereo phaser Pepe... they seem to be what you're looking for.

natthu

Re: Dual HZD from the DingoTone Custom Shop

by **Pepe** » 22 Mar 2012, 12:02

Nah! I've got a BOSS SE-50 if I want stereo phasing, although it is not analog. Digitech is a no-go brand for me. I just don't like some brands, sorry!

Pepe

Re: Dual HZD from the DingoTone Custom Shop

by **natthu** » 22 Mar 2012, 14:39

I believe brand snobbery (no matter how irrational or not) is perfectly allowable around these parts... no need for apologies
I'm not a huge fan of Digitech either. Boss compacts are definitely aesthetically more pleasing and more of an elegant industrial design... Plus they sound better IMHO.

natthu

Re: Dual HZD from the DingoTone Custom Shop

by **Laurie** » 22 Mar 2012, 16:21

Back on topic....

> *natthu wrote:*
> *I like the idea, but I'm not a fan of double pedals. They are just too big. Hammond 1590B enclosure (or there abouts) all the way...*
> *Is there any difference sound wise between a double HZD and two normal HZDs in series?*
> *Is the point of the double just that it's more cost effective, slightly smaller overall... and I guess you only need one power cable?*

There is no (zero) tonal difference between the two cascaded HZD's in the one box and two single HZD's. The thing you save is the risk of the patch cable failing (the dual is a soldered connection) plus the chance of the power daisy-chain failing (as noted, there is only one power supply.

Sleeping on it, the most logical pairing seems to be:

HZD -> FDD ... this would allow the FDD to be driven that much harder and kick it into fuzz territory with everything set to max, plus for those who want the mid scoop sound you can get that doubled. Might be a good metal option. Must try it today.

HZD -> HZD ... just because the Custom SHop one sounds so bloody good

GHF -> HZD ... to give EQ to the fuzz-face circuit in the GHF plus give a more stable drive for high-impedance loads. Will try that one today as well.

Laurie

Re: Dual HZD from the DingoTone Custom Shop

by **Steam Abacus** » 22 Mar 2012, 16:28

How achievable is it to have the order of the two components switchable? (I know there's a few pedals out there that do this)
That would really increase the flexibilty. *Boost* > *drive* for more dirt and squash, *drive* > *boost* for a clean volume lift, etc.

Steam Abacus

Re: Dual HZD from the DingoTone Custom Shop

by **Laurie** » 22 Mar 2012, 16:34

One more switch and a bit more wiring. Might have to be in a bigger box though...? only because the switches would be too close together on that box. I'll cogitate this... an excellent idea. THanks!

EDIT: One minute later... the "swap order" doesn't have to be a foot-switch. I doubt you'd want to be switching pedal order in the middle of a song (you are going to get a "clunk" when you do it anyway). A toggle would therefore do it, and there is plenty of room for that.

Laurie

Re: Dual HZD from the DingoTone Custom Shop

by **Steam Abacus** » 22 Mar 2012, 16:36

How about interneal dip switches if space is an issue?

Steam Abacus

Re: Dual HZD from the DingoTone Custom Shop

by **Laurie** » 22 Mar 2012, 17:46

OK... so I spent the last hour experimenting.

The combinations that really shine are fuzz -> HZD. Specifically:
GHF -> HZD ... unfortunately, this is simply not acheivable in a dual - the GHF is positive ground and the HZD is negative ground. It would need a battery plus an external supply both supplying power together. I could feasibly do a polarity convertor, but the design would take time and be low on the list of stuff to do (well after finishing the phaser, etc).

CSF -> HZD was awesome. And completely doable.

The BSD and FDD are fairly well optimised so while the incremental value of adding the HZD is there, it was less than for other combinations.

I'm contemplating making the folloing duals available in the Custom Shop (special order):
Seventies Fuzz Boost (SFB) ... a CSF into a HZD
Dual HZD Boost (DHB) ... two HZD's cascaded

No need for the "order changing" switch - the fuzz pedal needs to be first for the fuzz version, and it doesn't matter for the dual HZD.

What do you think? Would they actually sell?

Laurie

Re: Dual HZD from the DingoTone Custom Shop

by **Pepe** » 22 Mar 2012, 17:51

I don't know. Offer that option and just lean back. You don't have to actually have one ready. You can still build it for a customer. Make this one in the fashion of Pete Cornish who seems to need months to fulfill his orders.

Pepe

Re: Dual HZD from the DingoTone Custom Shop

by **Franzoni** » 22 Mar 2012, 19:23

Congrats on the dual pedal.....!.....

What about a HZD/Compressor combo.....boost with compression.....

Franzoni

Re: Dual HZD from the DingoTone Custom Shop

by **DarrinPA** » 22 Mar 2012, 20:01

Honestly, the CSF sounds perfect with the HZD and I'd probably never use it without it. But it would need an "order changing switch". I use it both ways, I prefer HZD first into the CSF and my friend prefers the opposite. We both have Strats with single coils, but as mentioned in the other thread, Fenders sound different and the flexiblilty of a switch might be a deal breaker for some.

Would the HZD in these dual pedals be able to accept higher than 9 volts or are you limited by the distortion pedal's 9 volt maximum?

EDIT - Yes I do think that these pedals would be a good seller. I play for a large church, and my friends play for mega-churches and have the BEST gear possible, such as Two Rock amps, every pedal imaginable, Lehle, Fulltone, Custom made Fenders, Custom made PRS, ect. And the one thing they ALWAYS use is a boost and a distortion pedal, almost ALWAYS they go with dual pedals because they prefer the space saving aspect, or maybe they just think it's cool. Anyways, I've always wondered if you'd go into the dual pedal zone, I'm glad to see it happening!

DarrinPA

Re: Dual HZD from the DingoTone Custom Shop

by **Laurie** » 22 Mar 2012, 20:22

Thanks for the feedback (pun intended)!

Interesting... well, an order changing switch wouldn't increase the cost much - we are in higher value territory with a dual anyway.

I think I would make the duals so that the entire thing could be run from up to 24VDC. It's easy for the dual HZD, and for the Fuzz-HZD I'd probably limit the voltage going to the fuzz because higher voltage would destabilize the set point... have to see how it sounds!

Laurie

Re: Dual HZD from the DingoTone Custom Shop

by **DasBeef** » 23 Mar 2012, 08:24

To be honest, I have yet to find a pedal that doesn't play well with an HZD.....

DasBeef

Re: Dual HZD from the DingoTone Custom Shop

by **natthu** » 23 Mar 2012, 08:32

> *DasBeef wrote:*
> *To be honest, I have yet to find a pedal that doesn't play well with an HZD.....*

Danelectro Sitar Swami

...but to be honest I am yet to find a single piece of equipment that actually plays well with the Sitar Swami, let alone other pedals

natthu

Re: Dual HZD from the DingoTone Custom Shop

by **DasBeef** » 23 Mar 2012, 08:56

Surely an HZD still makes it sound better!? Or is the off switch the only way to coax a good sound from this unit?

DasBeef

Re: Dual HZD from the DingoTone Custom Shop

by **hateandwar** » 03 Apr 2012, 07:11

Thanks Laurie

hateandwar

Re: Dual HZD from the DingoTone Custom Shop

by **Laurie** » 03 Apr 2012, 15:53

No worries! Hope it was everything you were expecting...

Laurie