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Lovely! bigtone23 Posts: 469 Joined: Mon Feb 04, 2019 6:33 pm Location: Colorado, United States Post by bigtone23 » Mon Jan 17, 2022 8:22 pm Pepe wrote: 1 Exactly! I had one for some time and that was the setting that I liked most as well. It's what really uniquely defines the pedal. It's still on my small board to this day, it has been perfect for my needs. I like to have a SD1/OD1 as a boost for my dirty amps and it does that great. The good ol' OS2 has delivered on some gigs with shared amps. I am able to just rotate the color knob toward the DS side (never going farther than 1 o'clock) and dial in my favored crunchy tone on a clean amp. I have also been able to get it pretty close to a RAT type dirt tone on the DS side. I sat down one day with my '91 RAT (with my preferred settings-which is lower gain and highly filtered) and was able to closely mimic it with the OS2. That's cool, too! Pepe Posts: 2154 Joined: Thu Aug 16, 2018 2:19 pm Location: Germany SBZ: Multi Platinum Bossarea: Double Platinum Contact: Post by Pepe » Mon Jan 17, 2022 8:52 pm I think the OS-2's sound has already been compared with that of a RAT in the previous incarnations of this forum. It is in the BOSS product lineup since 1990 - for a good cause. Pepe at YouTube and Instagram bigtone23 Posts: 469 Joined: Mon Feb 04, 2019 6:33 pm Location: Colorado, United States Post by bigtone23 » Mon Jan 17, 2022 9:27 pm This is my '91 RAT setting and the closest clone of it on the OS2. I did the resistor clip (Reutz Mod) on my RAT. The simple clip lowers the gain and boosts some low end. Easy mod, too. The resistor leg that got clipped is accessible through the battery door! I spent more time reading about the mod than it took to do the mod. bigtone23 Posts: 469 Joined: Mon Feb 04, 2019 6:33 pm Location: Colorado, United States Post by bigtone23 » Tue Jan 18, 2022 8:26 pm Pepe wrote: 1 I think the OS-2's sound has already been compared with that of a RAT in the previous incarnations of this forum. It is in the BOSS product lineup since 1990 - for a good cause. Ha! It was probably the previous incarnation of the forum where I heard about it, and probably posted about it there, too. That picture above was from Jan 14, 2014. Here's my OS2 on the small board. It used to be a little more BOSS. The TU2 was put in a BCB-6 and a Polytune moved in. I was looking for a modded or revised TR2, but found this used Hummingbird for \$50. The DD6 was ousted by the Echo Park. The Echo Park has a much more user friendly tap tempo. There just isn't room for the DM2, so the little Hotone analog delay will just have to do. Pepe Posts: 2154 Joined: Thu Aug 16, 2018 2:19 pm Location: Germany SBZ: Multi Platinum Bossarea: Double Platinum Contact: Post by Pepe » Tue Jan 18, 2022 9:02 pm In fact the Hotone EKO is a digital echo, based on the Princeton PT2399 delay chip. Nonetheless it is a fabulous pedal with a very analogue sound. My brother has one on his permanent board as well. Pepe at YouTube and Instagram Gasgano Posts: 301 Joined: Fri Aug 17, 2018 12:27 am Location: Montreal, QC SBZ: Silver Post by Gasgano » Wed Jan 19, 2022 9:54 pm OS-2 was my go-to dirt before I discovered the DA-2 featured on my profile pic. I loved that I could get the best of both worlds. Without excelling in any of them, it allowed me to get both sounds depending on what the song needed. If I were to build a compact board with 3-4 pedals (like 1 wah, 1 dirt, one modulation and one delay) I would be tempted to put the OS-2 in there, if they don't come up with the OS-2X (I like the DA-2 and BB-1X so I figure I'd love an OS-2X). (Man. Now I want an OS-2X.) "People who are late are usually in a better mood than the people waiting for them to show up." bigtone23 Posts: 469 Joined: Mon Feb 04, 2019 6:33 pm Location: Colorado, United States Post by bigtone23 » Fri Jan 21, 2022 4:34 pm Pepe wrote: 1 In fact the Hotone EKO is a digital echo, based on the Princeton PT2399 delay chip. Nonetheless it is a fabulous pedal with a very analogue sound. My brother has one on his permanent board as well. Yes, it does its job very well! That low level, 2-3 repeat approx 250ms delay is a crucial part of my sound, particularly since I don't use amp reverb. I used to run a Ibanez AD80 on my big board, which in turn was replaced with an AD9, to preserve the AD80 from beer spills, etc... at gigs. I got my DM2 about a year ago, probably gonna throw it on there now. visserman Posts: 129 Joined: Fri Sep 28, 2018 9:04 am Contact: Contact visserman Post by visserman » Sat Jan 29, 2022 12:54 pm bigtone23 wrote: 1 Mon Jan 17, 2022 9:27 pm This is my '91 RAT setting and the closest clone of it on the OS2. I did the resistor clip (Reutz Mod) on my RAT. The simple clip lowers the gain and boosts some low end. Easy mod, too. The resistor leg that got clipped is accessible through the battery door! I spent more time reading about the mod than it took to do the mod. Yes OS-2 in great, surprised to see it is still on production. I also keep dist. and tone fairly low and work mainly with level and color control. It has been some time when I used it. At the moment I mainly use the DS-1 in combination with the DD's any of the Tech 21 Double Drive. I am also a big fan of the RAT, they are fantastic! Today I went to back to the OS-2 and tried it against the OD-1, SD-1 and OD-3. In the past I have tried to get the OS-2 to sound like a DS-1 and a TS9 TubeScreamer. It is amazing to see that the OS-2 is able to get the sounds of all of those, or at least, getting close to any of those. The trick is in the color control, you just need to be careful with where you put this as you are well aware of. Thanks for bringing the OS-2 into focus, without your comments I would not have thought of getting it to sound like any of the other OD's benx3000 [a] Wow, I can get sexual too 132 IQ Click to copy post link I have a boss OS-2 distortion pedal and I just cant get the right tone, can any of you give me some good settings? Jul 20, 2009, 11:37 PM 270 IQ Jul 21, 2009, 12:34 AM Subscribe to this thread Recommended threads Banned threads and a list of good ones! New Ultimate OD/Distortion/Boost thread. (1 2 3 4 5 ... Last Page) Pedals and Settings for Pink Floyd tone The Boss OS-2 is an attempt to combine a classic overdrive sound with a distortion pedal. The result is tons of versatility in terms of your tone and distorted sounds while maintaining the integrity and simplicity of a Boss effects pedal. While I don't think the OS-2 lives up to individual standalone effects such as the DS-2 and SD-1, it is a fantastic effect pedal that many guitarists would love to have on their pedalboard. So, without wasting time, let's dive into my review of the Boss OS-2 Overdrive/Distortion pedal. This post may contain some partner links, which means I receive a tiny commission - at no extra cost to you. Don't worry, this partnership doesn't affect my recommendations whatsoever. It just helps me keep the lights on. The Boss OS-2 is best described as an all-around gain pedal. Some guitarists prefer to have individual overdrive, distortion, and fuzz pedals on their pedal chains. But if you want to conserve space, the Boss OS-2 is a great option, as it is one pedal that can do it all! By adjusting the pedal's settings, you can go from the slightest tube amp overdrive to the heaviest distortion with the OS-2. 2.87 inches x 5 inches x 3.8 inches Buffered bypass Battery powered (9V) Weighs 14 oz Analog pedal Combines overdrive and distortion into one pedal Most versatile Boss distortion pedal. You can play blues and heavy metal with the same pedal Very affordable for such a good-quality pedal Must have a power cable, as it eats through batteries fast Tone has too much high end and can sound thin My score: 4 out of 5 35% of the total score The pedal's sound is the most important thing to consider when purchasing a new pedal. The last thing you want is to spend \$100 on an effect pedal only to hate how it sounds. The Boss OS-2 has a full-bodied distortion and an overdrive tone that embodies classic 60s tube amps. However, where the amp really shines is in its versatility. This pedal can be used for powerful heavy metal guitar riffs or just to get a classic overdriven blues sound. While this distortion pedal is great at what it does, it doesn't quite live up to the sound of the DS-1 or SD-1. These standalone pedals pinpoint the perfect tone for overdrive and distortion, and while the OS-2 combines the 2 pedals well, there is something lackluster about the sound. The distortion tone is also a bit thin, with not enough low end. That being said, the tone is still definitely full enough for most guitarists, and this pedal can certainly be used for gigs and recording sessions. My score: 5 out of 5 30% of the total score The Boss OS-2 is incredibly straightforward to use, with 4 control knobs that make adjusting your overdrive and distortion sound simple. The unique feature of the Boss OS-2 is the "Color" Knob, which allows you to dial in more heavy distortion or overdrive. With the color knob turned all the way to the left, you get overdrive, turn it all the way to the right, and you get distortion. Anywhere in the middle is a blend of the 2 effects. Check out my article that covers the difference between distortion and overdrive. In addition, you can adjust the "drive", which controls the amount of gain in your signal. The "tone" knob controls the amount of low/high end that comes out. My score: 4 out of 5 20% of the total score You can purchase the Boss OS-2 for just under \$100, which is a really good price for such a quality pedal. While there are cheaper distortion and overdrive options out there, you won't find the 2 effects combined into one pedal for this price from any other maker. I had to knock off a point for price because the power cable is not included in the standard price. The power adapter is essential because the OS-2 eats through batteries pretty fast, so if you don't already have an AC power adapter, you'll have to buy one separately. My score: 5 out of 5 15% of the total score Boss pedals are made to last. I still use my Boss Super Overdrive that I bought used more than 10 years ago. All Boss pedals are cast with thick metal and built to withstand the wear and tear of being literally stomped on constantly for years. The Boss OS-2 will last for decades and will likely need minimal repairs unless you plan to run it over with your car (and even then, it might still work). Boss pedals also come with a quality guarantee and a 5-year warranty, so you can rest assured that if something goes wrong with your pedal, you will get a free repair or replacement from Boss. The warranty does not apply to any misuse or abuse of the product or if you make any modifications to the product. The Boss OS-2 Overdrive/Distortion Pedal is an excellent option for guitarists who want to have an all-in-one gain pedal that can do it all. If you are after a specific distortion sound, you will be better off going for a stand-alone pedal, but this is one of the most diverse-sounding gain pedals on the market! Wanna learn more about guitar effects pedals and how they work? Check out my complete guitar to effects! BOSS OS-2 is a good platform for illustrating the difference in frequency response between overdrive and distortion. I have tested my modified OS-2 (see BOSS OS-2 Overdrive/Distortion MOD) with REW software and my laptop soundcard. It is very simple, you just have to connect the speakers jack to the pedal input and the mic jack to the output. And voila, the pedal, of course. To make it a little more complex and accurate, I made an adaptor that connects the left channel directly from speaker jack to mic jack and the right channel passes through the pedal. You can configure the software so that the left channel acts as a reference and discount the effect of the frequency response of the sound card itself. Output level has to be kept below some level, in order not to saturate the BOSS buffer, check it with an amplifier connected to the output of the pedal or with an oscilloscope or software tool (more on this in a future post). REW stands for Room EQ Wizard, and is intended to measure the acoustics of a room and help in equalizing the sound in it. But one of its features is generating a sweep of sine signals and measure the frequency response of a system in front of those signals. While measuring you can see the harmonics, the average 2nd and 3rd harmonic level, and at the end you see the average frequency response for the whole sweep. The software is "donationware" and works in Windows, Linux and MacOS. Below you can see the different settings I put under measurement: Overdrive at max gain, blue Distortion at max gain, purple Distortion at medium gain, red Blended overdrive and distortion, medium gain, green And the frequency response of each of the settings: As can be seen, distortion settings have a very characteristic "scoop" at middle frequencies (800Hz) that make them more flat sounding. A peak around 100Hz can be seen (and heard as I mentioned in a previous post). In overdrive settings, on the opposite side, a prevalence of middle frequencies around 500Hz can be seen, what makes it more pleasant and cutting through the mix, as they say. Combining both (green curve), you have less scoop and the prevalent frequency can be higher, giving more presence to the tone. Engineer working for a big company and amateur musician. Passionate about computers, electronics, nature and music. View all posts by manolote Boss Os-2 Original author: Lurgen Weapon: Overdrive/distortion Pedal Make: Boss Model: OS-2 Price: \$109 AUD (roughly \$80 USD) Introduction The Boss OS-2 pedal is a combination overdrive/distortion pedal. Instead of using your amplifiers extra channels(s), it gives you more detailed control over the sound. One dial controls the mix between overdrive or distortion, giving you an easy choice between that heavily driven, clipped heavy-metal sound or a nice crunch for blues. Tone control allows you to filter out the higher frequencies to either soften the sound, or emphasise the higher-frequency sounds to clearly define every single note. An individual level control ensure that you can set the volume to match your undriven sound levels. Sound I picked this pedal up simply because I wasn't completely happy with the amp models that my amplifier simulates. I wanted a more straight-forward (and predictable) way to set my sound up. In particular, I have struggled so far to obtain a nice crunch to match Gabriel's rock lessons. I have to say this device met my expectations in this area. The last week has been spent applying it to my playing and I'm very pleased with the sound. The output is cleaner than expected, even on my single-coil Strat. There's an unavoidable amount of hum when the tone is cranked all the way up, but switching over to my humbucker-equipped Maton makes most of that go away. The hum is still there, but only slightly. One very pleasing aspect of the way this pedal works is your amp doesn't need to be cranked up loud to get the proper sound. The pedal does its work regardless of your amplifier's settings making it very handy for practice. Pros As you'd expect from Boss, the device is rugged enough to survive just about anything. Cheap, compared to the alternative of buying multiple pedals or a better amp. VERY easy to use (if a noob like me can figure it out, it has to be good!) Nice clean sound Automatically turns off when you unplug your guitar Cons Rips through the batteries so the optional power supply is a must-have Really does need L-shaped connector cables, otherwise it intrudes on anything sitting beside it Makes me want to buy more Boss effect units The labels for each dial are very hard to read (impossible in the dark, difficult in the light) - compare the two pictures of the unit to see what I mean If you don't unplug your guitar, expect to need a new battery the next day The manual is extremely brief - fortunately it isn't a very complicated unit to configure Value Worth every penny. If it died, or was stolen, I wouldn't hesitate to buy another one. Given the poor battery life, I'd have preferred to see a power supply included for the price though. Overall impression When I started out, I was pretty skeptical about these higher-end distortion units. I just couldn't see the point in spending hundreds of dollars on pedals. I was wrong. 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