

NexFX™

Operating Guide for:

- ◆ NexFX Pedal Tuner (NEX-5000)
- ◆ NexFX FuzzStortion™ (NEX-5100)
- ◆ NexFX Overdrive (NEX-5200)
- ◆ NexFX StereoChorus (NEX-5300)
- ◆ NexFX Compressor (NEX-5400)
- ◆ NexFX Phlanger (NEX-5500)

Introducing Sabine's NexFX Pedal Effects Line! Pedal Effects have been around for over 30 years, and you can hardly tell they've changed in all that time. Evolution is too slow — we think it's time for a revolution. Sabine's new NexFX Pedals are **massive, professional quality monsters packed with features you can't get anywhere else.** And Sabine, a world leader in professional signal processing, gives you the sounds you've been waiting for. Test drive all the NexFX Series at your Sabine dealer today.

Features

- ◆ **Warm Analog Sound with Maximum Control** : Recreate classic sounds or invent new sounds for the future with five adjustments!
- ◆ **Dual Outputs** : effect output plus a spare dry out; stereo panning on Chorus for those swirly sounds!
- ◆ **Glow in the Dark!** Bright GlowKnobs and backlit display light up for easy stage viewing.
- ◆ **Power to the Pedals** : 9v power input and OUTPUT! Who needs batteries? Power all your Sabine pedals (and most others) with one power supply!
- ◆ **Easy-Change Battery** : Cover lifts off with a squeeze, drops back in a snap!
- ◆ **Monster Switch** : Heavy-duty foot switch activates hard-wire bypass — absolutely no coloration of your sound.
- ◆ **Solid Case** : All-metal case for rugged use on the road. Go ahead — stomp on it!

Accessories

NEX-Power : Power supply to run up to 6 NexFX pedals. Each NexFX pedal comes with its own **Power Patch Cord.**

IMPORTANT: Save your Power Patch Cord for use with the **Sabine NexFX 9-volt Power Supply.** Nex-Power supply sold separately; Extra Power Patch Cords also available separately.

NexFX Pedal Tuner (NEX-5000)

When Sabine makes a pedal tuner, you know it's fast and accurate. The bright, multi-color LED displays a huge letter indicating your note, and the sweeping sharp/flat indicators act like a bar graph of your pitch — you get a big green light when you're in-tune. And the side-chain tuning circuit means your signal is absolutely untouched. You also get power in and out, so you can use the NEX-5000 and all other NexFX pedals as a power supply for other 9V pedals. Four levels of flat tuning, easy recalibration, mute switch for silent tuning, two-audio outputs, and a bomb-proof metal case make this the ultimate choice in stage tuners.



NexFX FuzzStortion™ (NEX-5100)

From warm and fuzzy to head-crushing, this one has all the distortion you need! Blend the perfect mix, from 60s fuzz tone to end-of-the-millennium bombast. Carve out a heaping scoop of midrange while leaving a sparkling top and a thunderous bottom—or leave the mids intact and tweak the treble. You'll love the buzz from this fuzz!



- ◆ Fuzz and Distortion in one pedal
- ◆ Two tone controls for optimal sonic contouring
- ◆ Broad range of sound, from light crunch to thick metal distortion

NexFX Overdrive (NEX-5200)

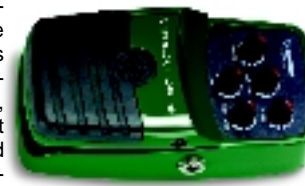
Boost it! Crunch it! This NexFX is fat, lean, clean, mean, dirty, sweet, and in-between. With squeaky clean Sustain or pumped up Overdrive, plus Mid, Treble, and Level controls, you can change moods faster than a jilted lover on a bad hair day. Make your leads sing!



- ◆ Rippin' analog overdrive sound
- ◆ Sustain control for extra punch in your lead
- ◆ Threshold control for touch-sensitive effect

NexFX StereoChorus (NEX-5300)

The greatest event in the history of swirl since chocolate met vanilla in a Kansas twister. Lush swirling choruses with control for Depth, Speed, Wet/Dry Mix (no, not for your dog), Tone, and Sabine's unique Stereo AutoPan. Your head will spin as your guitar gently whirls. It's Tabernacle Choir awesome!



- ◆ True stereo effects; two outputs
- ◆ AutoPan function sweeps between outputs at adjustable rate
- ◆ Mix control let's you balance effect and dry sound

NexFX Compressor (NEX-5400)

Now you cut through the mix like a silk knife or a raging chain saw, without overpowering the rest of the band. Ratio, Threshold, Level, Attack, and Tone Controls allow you to put 10 tons of whammy into a 1 pound mix. Add punch without distortion—your sound will be clean, fat and chillin'. Like your first kiss in the back of the movie theatre, it's so smooooth and drawn out!



- ◆ Famous Sabine compressor
- ◆ Control Ratio, Threshold and Attack
- ◆ Clean sustain for punch without distortion

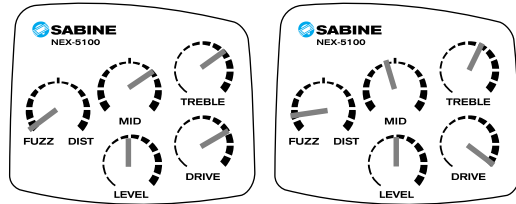
NexFX Phlanger (NEX-5500)

It's a phase shifter! It's a flanger! It's schizoid and funky! It's two effects for the price of one! Guaranteed to be more than just a phase you're going through — with all the sounds in this pedal, it's more like a lifelong experiment. Sounds better than listening to the radio in a '64 Cutlass in a magnetic storm! Go forth and multiply!



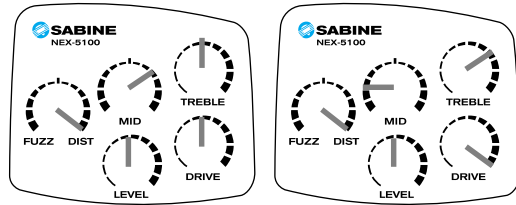
- ◆ Two effects in one: Flanger and Phaser
- ◆ Control Intensity, Speed and Regeneration
- ◆ Mix between both effects or create new sounds by combining effects

NexFX FuzzStortion™ (NEX-5100)



Classic Fuzz

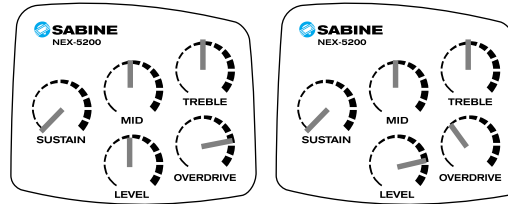
Nasty Fuzz



Classic Rock Distortion

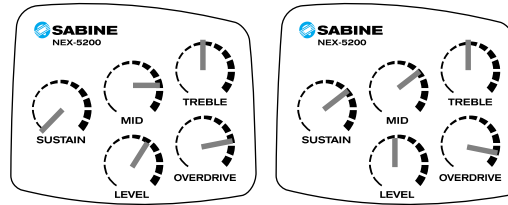
Scooped Metal

NexFX Overdrive (NEX-5200)



Overdrive Solo

Clean Boost



Gritty Overdrive

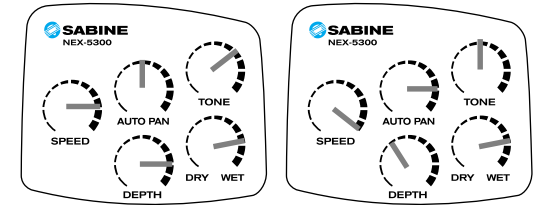
Lots O'Sustain

NexFX StereoChorus (NEX-5300)



Light Chorus

Dreamy Chorus



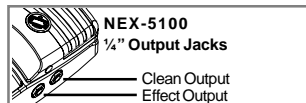
Slow Leslie

Cream Chorus

FuzzStortion Control Knobs

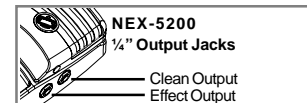
- ◆ **Fuzz-Dist** : Pans from 60s fuzz all the way to modern metal. Remember to check out all the cool years of distortion in between.
- ◆ **Mid** : Tone control, from center detent moving clock wise, increases mids; moving counterclockwise, scoops the mids for modern metal sound
- ◆ **Treble** : Boosts higher frequencies – use this to get a good buzz
- ◆ **Level** : Adjusts level of signal out
- ◆ **Drive** : Increases the amount of distortion

Plug ¼" guitar cord into **Input** to **power on**.
Stomp Switch turns on the effect (indicated by blue light behind Sabine logo).



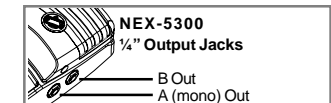
Overdrive Control Knobs

- ◆ **Sustain** : Increases sustain and compression
 - ◆ **Mid** : Tone control, boosts mid frequencies (and distortion effect)
 - ◆ **Treble** : Tone control, boosts high frequencies
 - ◆ **Level** : Adjusts level of signal output
 - ◆ **Overdrive** : Increases amount of overdrive
- Plug ¼" guitar cord into **Input** to **power on**.
Stomp Switch turns on the effect (indicated by blue light behind Sabine logo).

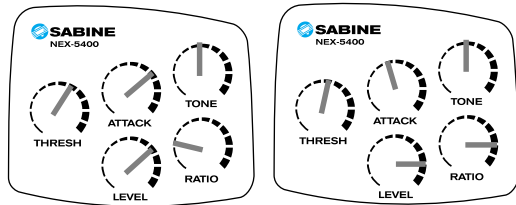


StereoChorus Control Knobs

- ◆ **Speed** : Controls the rate of effect modulation
 - ◆ **AutoPan** : Controls the rate at which the wet (effect) signal pans between the two outputs
 - ◆ **Tone** : Treble boost (to add sparkle)
 - ◆ **Depth** : Controls the intensity of the chorus effect
 - ◆ **Dry-Wet** : Adjusts the mix of effect (wet) and clean sound (dry) on both outputs
- Plug ¼" guitar cord into **Input** to **power on**.
Stomp Switch turns on the effect (indicated by blue light behind Sabine logo).

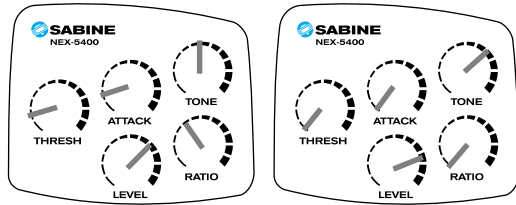


NexFX Compressor (NEX-5400)



Light Compression

Lots of Sustain



Compressed Rhythm

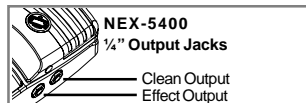
Funk Meister

Compressor Control Knobs

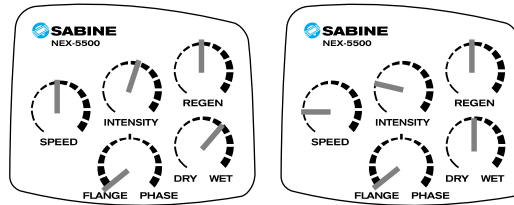
- ◆ **Thresh** : Adjusts the input signal level at which compression begins. The higher the setting, the greater the signal needs to be in order to get compression
- ◆ **Attack** : Adjusts how quickly the compressor reacts to input signal. A higher setting will produce a slower compressor attack time
- ◆ **Ratio** : Sets the degree of compression, the higher the ratio, the more compression applied to the signal
- ◆ **Level** : Adjusts level of signal output. Use this to make up gain lost with compression
- ◆ **Tone** : Treble boost to add punch and cut through the mix.

Plug ¼" guitar cord into Input to power on.

Stomp Switch turns on the effect (indicated by blue light behind Sabine logo).

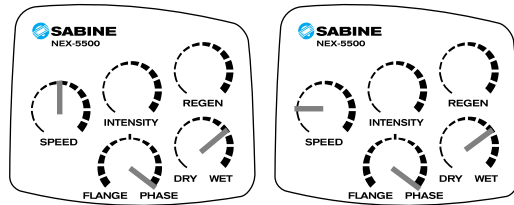


NexFX Phlanger (NEX-5500)



70s Flange

Barra(cuda)Flanger



Boing

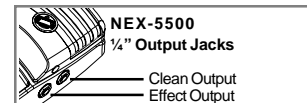
Star Phasin'

Phlanger Control Knobs

- ◆ **Speed** : Controls the rate of pitch modulation
- ◆ **Intensity¹** : Controls the degree of pitch modulation, increases the audible effect
- ◆ **Regen¹** : Adjusts how much effect signal is looped back into itself
- ◆ **Flange-Phase** : Pans between these two great effects. Stop somewhere in the middle and explore flange-phase-phreakout possibilities!
- ◆ **Dry-Wet** : Adjusts the mix of effect (wet) and clean sound (dry) on the effect output

Plug ¼" guitar cord into Input to power on. Stomp Switch turns on the effect (indicated by blue light behind Sabine logo).

¹ adjusts Flanger effect only – has no effect when Flange-Phase knob is fully set to Phase.



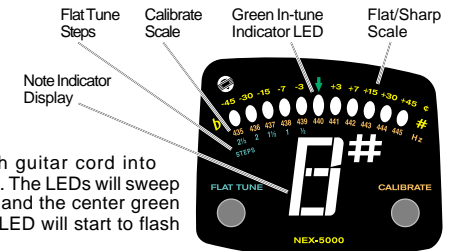
NexFX Pedal Tuner (NEX-5000)

Your Sabine NEX-5000 Pedal Tuner captures notes fast and accurately, and holds them longer for quick and easy tuning. The NexFX Pedal Tuner's 11-LED display simulates a bar graph that sweeps to the right or left showing how sharp or flat the note is.

The NexFX Pedal Tuner's Flat-Tune function lets you quickly transpose from standard tuning. In addition, a Calibrate function allows for tuning to other than A=440 Hz.

Furthermore, the NexFX Pedal Tuner has two parallel outputs—that means the same signal can split to different sound processing equipment or to other Sabine NexFX Pedals.

Tuning with your NEX-5000



Plug your ¼-inch guitar cord into the NEX-5000 Input. The LEDs will sweep left then right once and the center green In-Tune Indicator LED will start to flash once per second.

NOTE: The **Stomp Switch** on your NEX-5000 is a **mute switch** that affects both outputs (in case nobody wants to hear you tune!).

Now you're ready to tune! Gently pluck the string you wish to tune. The **Note Indicator LED** will display the note, and the **Sharp/Flat display** will show you how far your note is from in-tune. Adjust the string's tension until the Note Indicator LED displays the desired note, and the green In-Tune Indicator LED stays lit.

LED Flash Notes	Description
★	1 flash per second means you are in A=440 Hz pitch calibration and NOT in Flat Tuning mode
★★	2 flashes per second means the tuner is in other than A=440 Hz pitch calibration
★★★	3 flashes per second means the tuner is in Flat Tuning mode.
★★★	If you are not in A=440 Hz pitch basis and in Flat Tuning mode, the LED will flash 3 times per second.

Recalibrating your NEX-5000 tuner

Use the calibrate function to tune your instrument to a pitch other than A = 440, or if you want to use alternate scales. For example, if you wish to recalibrate the tuner from standard A = 440 Hz to A = 438 Hz, press and hold the Calibrate Button for at least 3 seconds (the LED above 440 will stop flashing and remain lit). Press the Calibrate Button 9 more times until the LED above 438 is lit (after 445 Hz, the sequence wraps around to 435 Hz). When finished, wait 5 seconds, your setting will be saved and the NEX-5000 will revert to tuning mode and the green LED will flash at 2 times per second.

Flat Tuning with your NEX-5000 tuner

Use the Flat-Tune function to quickly transpose your guitar down from standard tuning — useful when trying to sing a song not in your vocal range. The **Flat Tune Steps** scale shows the number of steps or tones below standard tuning. For example, to flat tune your guitar down two half tones, press and hold the Flat Tune button for 3 seconds and then release (the LED above the current Flat Tune setting will light — if you are not currently flat tuned, the LED above 440 will light). Then press the Flat Tune button twice more or until the LED above 1 in the Flat Tune Scale lights. When finished, wait 5 seconds, your setting will be saved (the NEX-5000 will revert to tuning mode and the green LED will flash at 3 fps). Remember, when you tune your guitar down one step in Flat Tune mode, and you pluck the E string, the note will still display as E, but it will really be D.

Resetting to the default settings

Your NEX-5000 Pedal Tuner remembers the Calibrate and Flat Tune settings from its previous use — even with the power off. To reset the tuner to the default settings, with the Power Off (nothing plugged into the Input Jack), press and hold the Flat Tune & Calibrate buttons while you Power On (insert a ¼-inch plug into the Input Jack). Continue pressing the Flat Tune & Calibrate buttons for at least three seconds. The pedal tuner will be reset to the default state of A=440 Hz and zero flat tune, and the In-Tune LED will flash once per second.

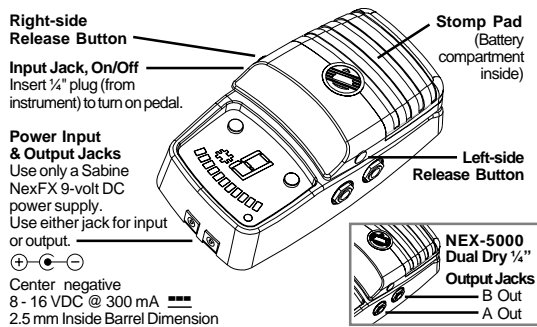
Some Stringed Instrument Tuning Tips

- ◆ Pluck one string at a time.
- ◆ Pluck the instrument once per second to keep the note “fresh” while you are tuning. Notes go noticeably flat a second or two after being plucked. If tuning a higher-pitched instrument (such as a mandolin), pluck a little faster; for a lower-pitched instrument (such as a bass), pluck slower.
- ◆ Do not pluck loudly. Generally light to medium volumes provide purer tones that are easier for tuners to analyze.
- ◆ Pluck the strings with the flesh of the thumb. Fingernails and flat picks add overtones and slow the tuning process.
- ◆ Tune from a pitch that is flat up to the pitch you desire. This procedure removes any slack in the gears of the instrument's tuning heads. If you tune from sharp to in tune, the gears will slip as you play, and the instrument will go flat after a few minutes of playing.
- ◆ If you have difficulty getting a note to register on the tuner, touch the other strings lightly to stop their sympathetic vibrations.
- ◆ Use good strings. Old strings lose their uniformity and do not vibrate evenly. Remember to stretch your new strings out; new strings stretch flat as you play.
- ◆ All sources of friction cause tuning problems. For example, if the slot in an instrument's nut is too tight, the string will be pulled flat as it is played. A tight nut (or capo) will cause the string's pitch to change in steps rather than evenly.
- ◆ Avoid pressure on the instrument while tuning. Even moderate pressure on the neck of a guitar will cause a noticeable change in pitch. Also, press the strings straight down to the fingerboard. Bending the strings sideways is very common, especially on difficult chords, but causes the strings to be pulled sharp.

Powering your NexFX Pedal

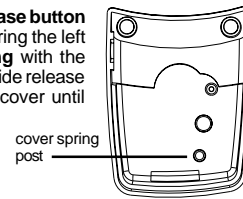
The unit turns on when a ¼-inch plug is inserted into the **Input**. NexFX Pedals can be powered by a **9-volt battery** or a **Sabine NexFX 9-volt Power Supply**. In addition, there is a 9-volt power **Input** and **Output**, allowing all Sabine pedals (and most others) to be powered by just one Sabine NEX-Power Adapter. And battery changing is quick and easy: lift the cover off with a squeeze, pop a new battery in and drop the cover back with a snap.

One-handed Battery Compartment Removal — it's a snap!



To insert or replace battery, place palm over rubber stomp pad with thumb on left release button and middle finger on right releases button. Push in with both fingers, lift off from thumb side. Connect battery to battery terminal and place into recessed area.

To replace cover, align the right-side release button with the hole on the right side of the cover. Bring the left side down slowly, aligning the cover spring with the cover spring post. Then, while holding left-side release button in slightly, lower the left side of the cover until the left-side release button catches.



Inside view of Stomp Cover

NEX-POWER

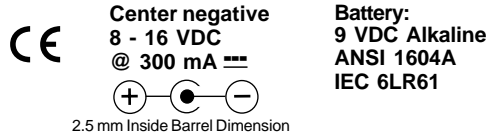
NexFX Power Adapter & Patch Cords

Every NexFX Pedal comes with a FREE Power Patch Cord for use with the Sabine NexFX 9-volt Power Supply. **SAVE THIS CORD** (NEX-Power sold separately; Power Patch Cords also available separately). Using the Power Patch Cord, you can connect up to 6 NexFX pedals using one NexFX Power Adapter. Refer to the diagram for connection instructions. See illustration at right.

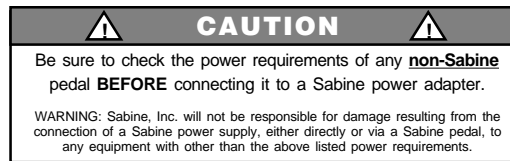
NOTE: Either Sabine Power Jack can be used for Power Input or Power Output.

Powering Non-Sabine Pedals with NEX-POWER

Other Pedals also can be run from the Sabine NexFX 9-volt Power Supply patched through a Sabine pedal, but you must read your operating guide for any non-Sabine pedal to be sure that the power requirements are compatible (please don't toast your non-Sabine pedal). A compatible non-Sabine pedal must have the following power requirements:



Register your Sabine Product Online at www.Sabine.com



Sabine, Inc. 13301 Highway 441 Alachua, Florida 32615
Tel: 904.418.2000 Fax: 904.418.2001
Fax-back Product Info: 904.418.2002

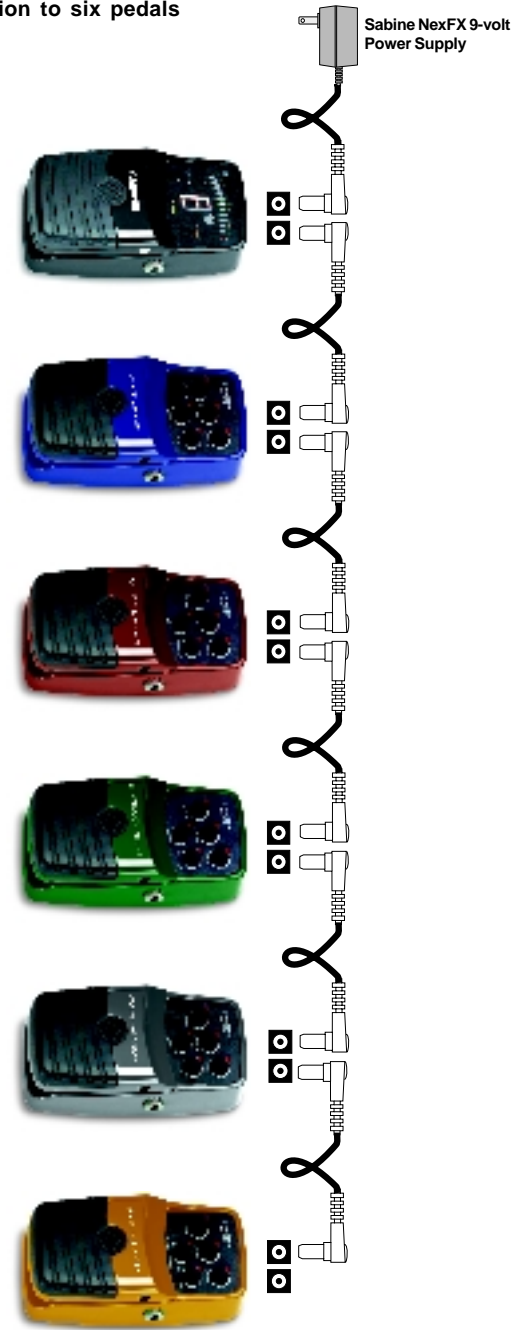


www.Sabine.com
Made in China

NexFX-pedals-opguide-CD.p65
07.25.00 - Ho

© 2000 Sabine, Inc.

NexFX Power Adapter connection to six pedals



NOTE: Either Sabine Power Jack can be used for Power Input or Power Output.