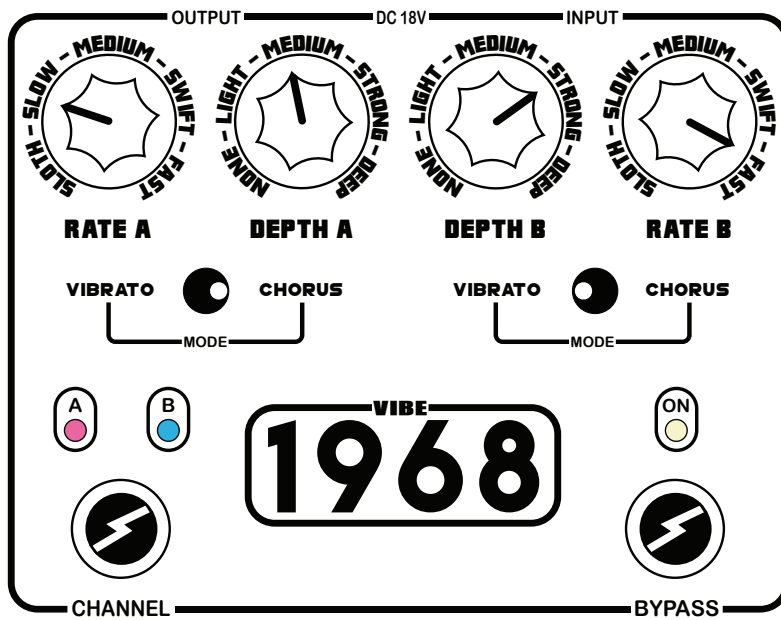


King Tone[®]

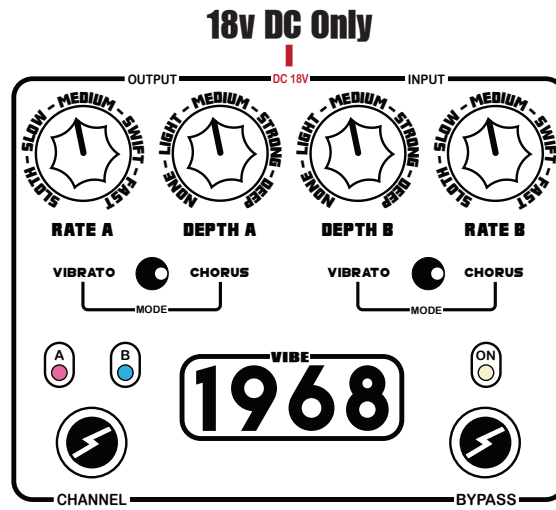
Est. 1999

VIBE-1968

Dual Channel Vibe Pedal



POWERING THE VIBE



How to power the Vibe-1968

1. Use an 18v DC (100ma minimum) power supply.
2. Use a doubling adapter, use 2 isolated 9v outputs.
3. Use the 18v output from your pedal power supply brick.

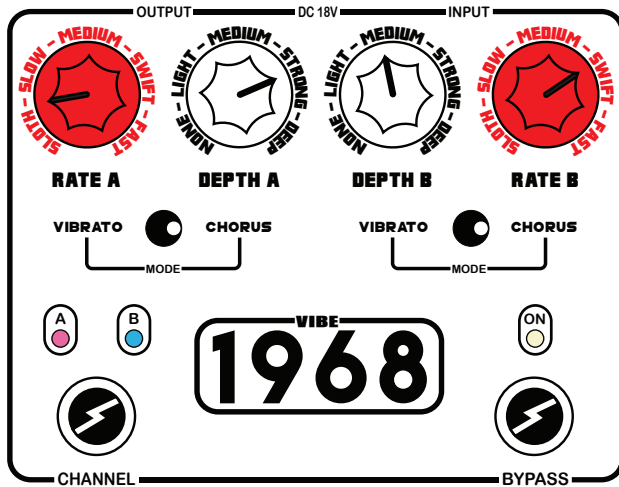
Trouble Shooting

Q: The lights are on but I am not getting any effect.

A: You might be running it on 9v or 12v, you must run it on 18v.

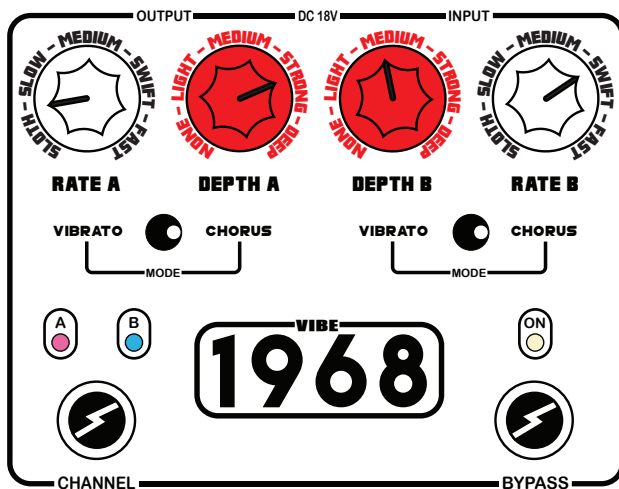
ONLY USE A 18v DC POWER SUPPLY
NEVER USE AN AC POWER SUPPLY

CONTROLS



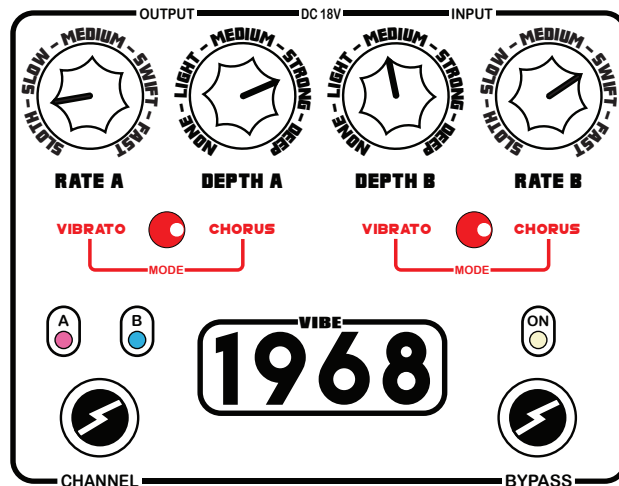
RATE

“Rate A” and “Rate B” control the speed of the effect and are completely independent. When changing channels, the speed and depth are gently ramped to produce a smooth transition.



DEPTH

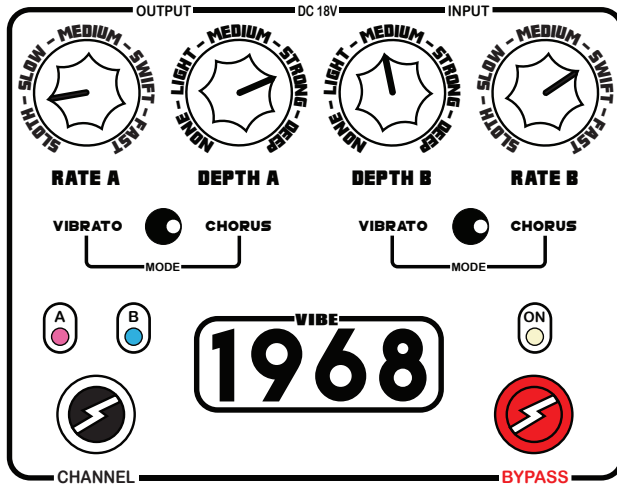
“Depth A” and “Depth B” control the depth of the effect. The depth settings can be set completely independently from each other. When changing channels, you will hear a smooth ramp between rate and depth settings, making the transition between settings smooth and natural. At high rates, the depth is automatically increased to account for the incandescent bulbs natural cool down period.



VIBRATO/CHORUS

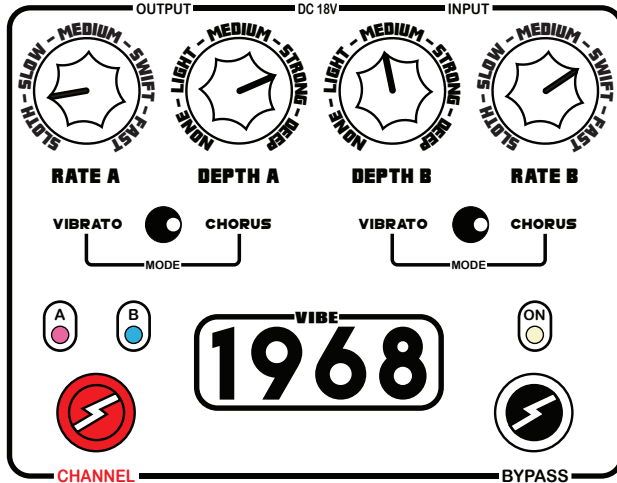
The two Vibrato and Chorus switches let you independently change the effect between vibrato and chorus. Side A and B can be set the same or differently. The chorus effect is the classic swirling rotary speaker style effect, whereas the vibrato creates a distinctive pitch vibrato sound.

CONTROLS CONTINUED



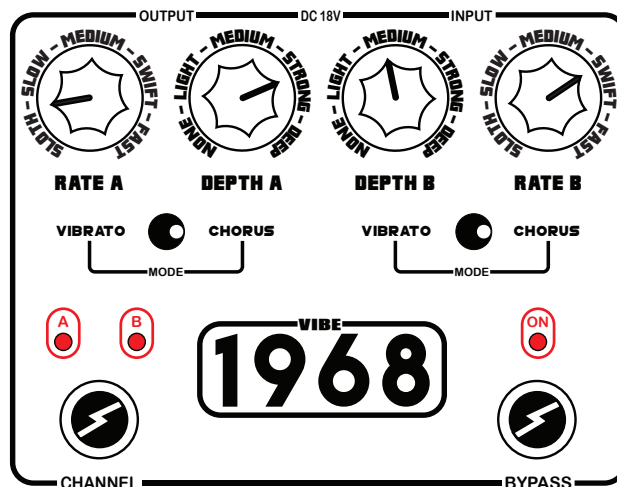
FOOT-SWITCH BYPASS

The bypass foot-switch is a true Bypass allowing the effect to be completely removed from your signal chain. The bypass foot-switch can also be used to access setup functions for adjusting the bulb bias.



FOOT-SWITCH A/B

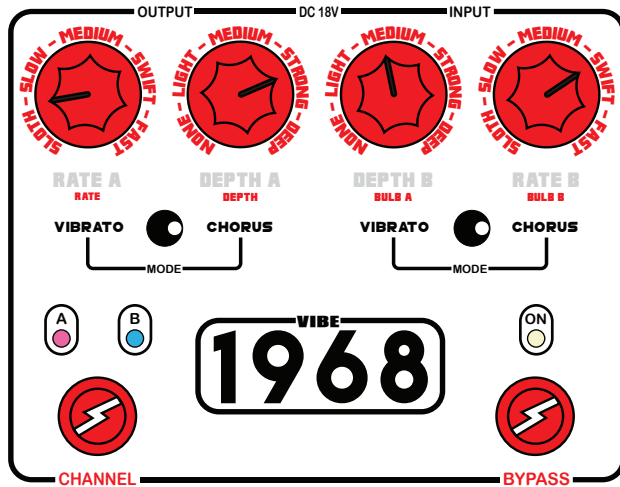
The Channel select foot-switch allows you to change between the channel A and B settings. When changing channels you will hear a smooth ramp between speed and depth settings, which is designed to replicate the slow reaction of the drum of an old rotating speaker. The speed of the ramp can be changed, e.g. you can change the ramp speed between zero, which would give you an instant change between speeds, to a long slow speed and depth change. The default replicates that of a popular guitar style rotating speaker of the 60s.



INDICATOR LIGHTS

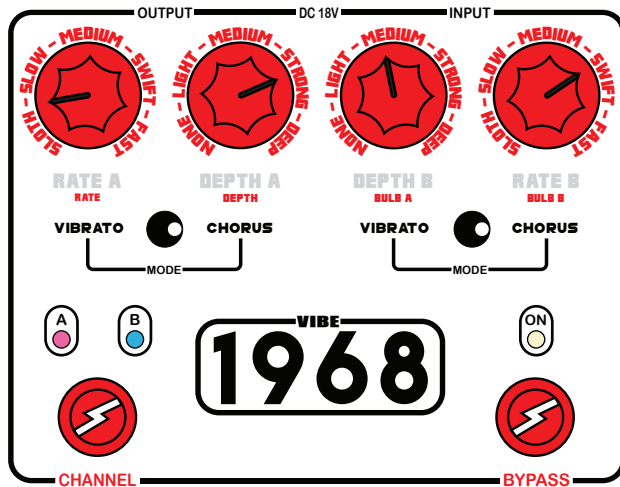
There are three indicator lights on the Vibe-1968, rate A and B and bypass. When the bypass light is on, it means the pedal is engaged and you will hear the vibe effect. When the bypass light is off, the unit is fully bypassed and the pedal has been removed from the pedal signal chain. Rate A and B will show you when the effect is engaged and they also show you the speed and depth of the effect.

SETUP AND SETTINGS



BULB BIAS

The VIBE-1968 lets you adjust the bulb bias from the outside of the pedal and it also lets you adjust side A and side B bulb bias separately. This opens up huge tonal possibilities.



BULB BIAS MODE

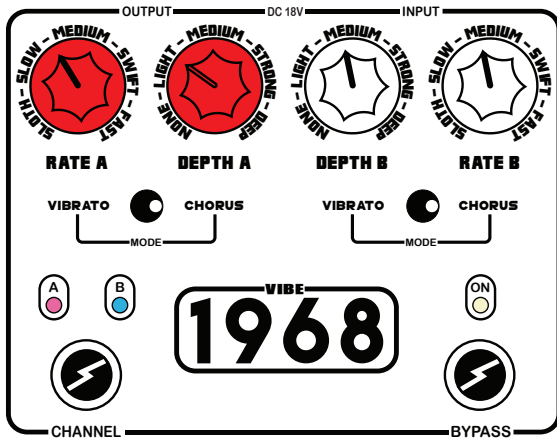
To put the VIBE-1968 into Bulb Bias Mode, turn the pedal on so the bypass light is illuminated. Quickly press both foot-switches simultaneously 4 times. You will know it is in Bulb Bias Mode because the control functions will change to the lower text, e.g. Depth B and Rate B are now Bulb A and B as stated in the smaller text beneath the knobs. When you are happy with settings, pressing bypass will save the bulb settings.

Once in Bulb Bias Mode, you can change between side A and B, the rate and depth are controlled by “Rate” and “Depth” as seen on the smaller text beneath the knobs. To set the Vibe-1968 to default bulb settings, turn the Depth to zero and channel to A. Adjust the Bulb A knob until you hear the strongest darkest effect, this is normally close to the middle, change the channel to B and do the same using the Bulb B knob. When you are happy with the settings, press the Bypass foot-switch and the settings will be saved and you are returned to normal operation of the pedal.

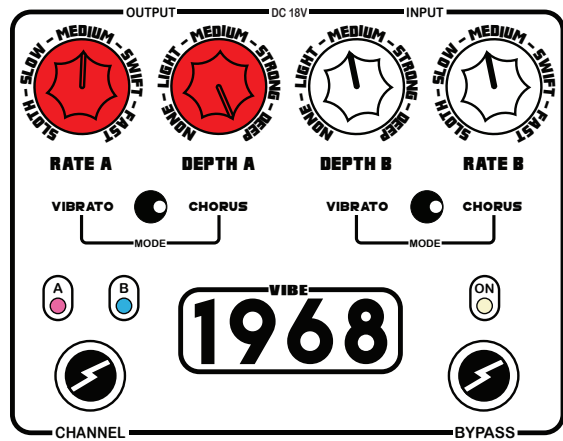
Setting the Bulb bias low will give you more of a throb type tone and setting the bulb bias high will give you more of a wah type tone. Setting the bias in the center will produce a classic vibe tone.

Because Bulb Bias A and B can be set separately it opens up the possibility for a wide range of tones. For example rotating speaker type tones sounds best with the bias higher. whereas deep throbbing vibe tones sounds better in the center or lower. By adjusting the bias you can also adjust the darkness or brightness of the vibe. With the setting in the center, the tone will be dark and rich. Setting it below the middle or above will brighten tone. You truly have full control over each side of the pedal. You can create your own unique tones and they are permanently saved until you change them next time.

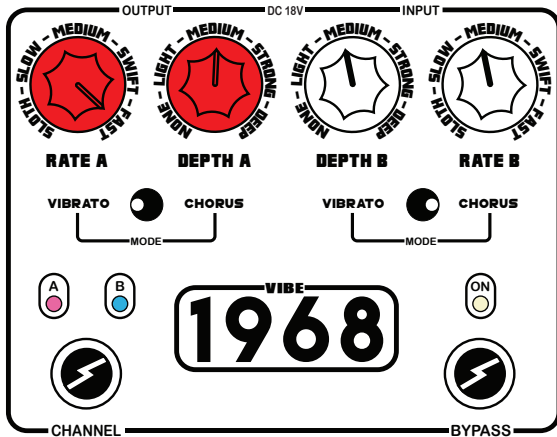
SUGGESTED SETTINGS



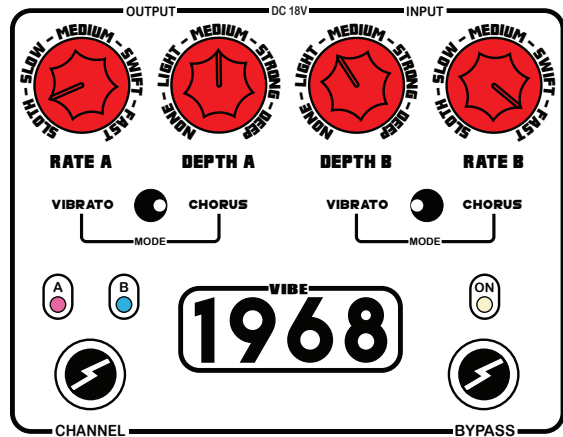
"Chewy"



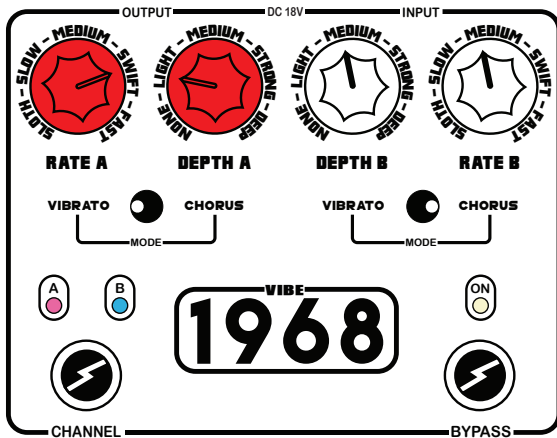
"Throb"



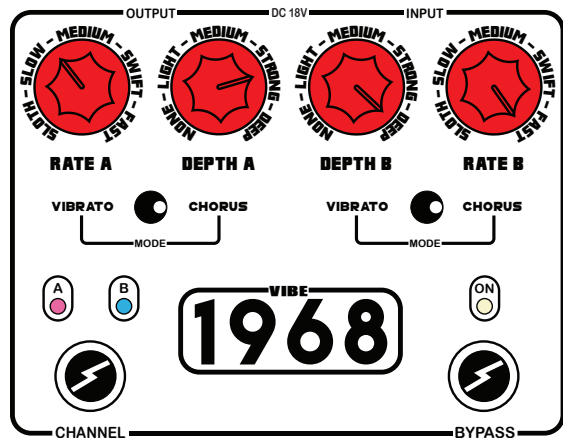
"Vibrato"



"Vibratone"

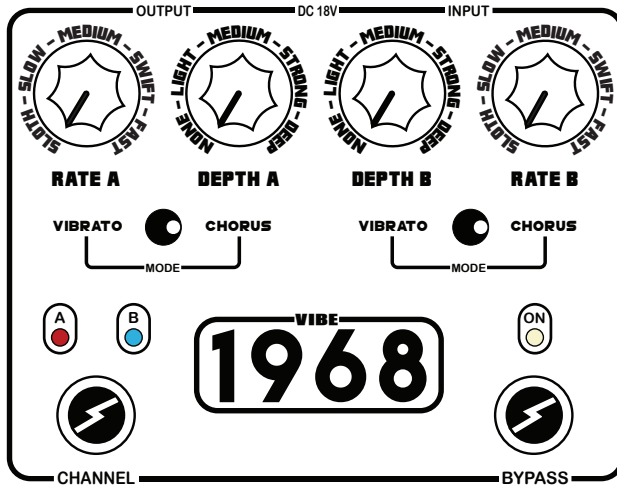


"Shimmer"



"Honey"

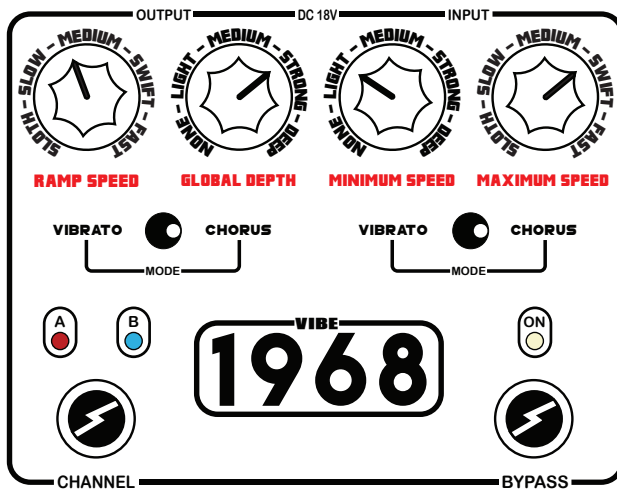
SECRET SETTINGS



SETTINGS

To access the internal settings of the VIBE-1968.

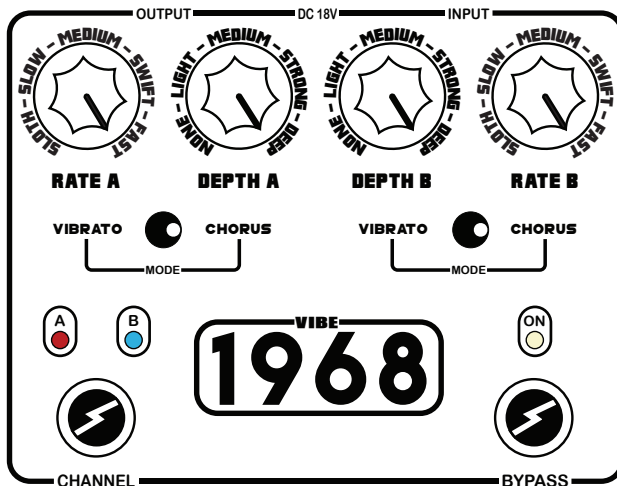
1. Turn the Vibe On, making sure the bypass light is lit.
2. Make sure you are on side A.
3. Turn all knobs full off.
4. Unplug the power to the pedal, wait 5 seconds.
5. Plug in the power and quickly turn all knobs to full.



NEW CONTROLS

The controls now work as pictured here.

Ramp Speed is how quickly it changes from A to B. Global Depth is how much overall depth the unit has. Minimum Speed lets you change the slowest speed the vibe will do and Maximum speed lets you change the highest speed the vibe will create. Pressing bypass saves the settings.



FACTORY SETTINGS

To restore to factory settings do the following:

1. Turn the Vibe On, making sure the bypass light is lit.
2. Make sure you are on side A.
3. Turn all knobs full off.
4. Unplug the power to the pedal and wait 5 seconds.
5. Plug in the power and quickly turn all knobs to full.
6. With all the knobs at full, press the bypass foot-switch.

TROUBLE SHOOTING

Q: There is no depth to my vibe?

A: Make sure you are using an 18v DC power-supply.

Q: The vibe sounds like a Wah.

A: The bias is set too high. Enter bias setup and set the bias.

Q: The vibe has too much of a throb type tone.

A: The bias is set too low. Enter bias setup and set the bias.

Q: The overall depth is too deep, can I make it shallower?

A: Yes, enter the secret setup and change the global depth of the pedal.

Q: Can I make the slow speed even slower?

A: Yes, enter the secret setup and change the slow speed to suit.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.