

HALCYON

• GREEN OVERDRIVE •

OWNER'S MANUAL



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Safety Notices:

General Information:

This document contains important information for the safe operation of the product. Read and follow the safety instructions and all other guidance. Our products and documentation are subject to a process of continuous development. They are therefore subject to change. Please refer to the latest version of the documentation, which is available on our website <https://origineffects.com/manuals/>

Keep these instructions and heed all warnings. Do not use this apparatus near water. Clean only with a dry cloth. Do not install near any heat sources such as radiators, stoves or other apparatus (including amplifiers) that produce heat. Refer all servicing to qualified service personnel.



NOTICE!


Damage may be caused to the device should it be tampered with!

No user-serviceable parts inside. In the event of damage to the unit, service or repair must be done by qualified service personnel only.

Symbols and signal words:

In this section you will find an overview of the meaning of symbols and signal words that are used in this document.

Signal Word	Meaning
DANGER!	This combination of symbol and signal word indicates a dangerous situation that could result in serious injury or even death if it is not avoided.
WARNING!	This combination of symbol and signal word indicates a potentially dangerous situation that could result in serious injury or even death if it is not avoided.
NOTICE!	This combination of symbol and signal word indicates a potentially dangerous situation that could result in material and/or environmental damage if it is not avoided.

Warning Symbol	Meaning
	Warning - dangerous situation

Safety Instructions:

Intended use:

This device is intended for use as effects pedal for sound processing of signals from musical instruments with electromagnetic pickups. Any other use or use under other operating conditions is considered to be improper and may result in personal injury or property damage. No liability will be assumed for damages resulting from improper use.

Safety:



DANGER!

Risk of injury and choking hazard for children!

Children can suffocate on packaging material and small parts. Never allow children to play with packaging material or the device. Always store packaging material out of the reach of babies and small children. Always dispose of packaging material properly when it is not in use. Never allow children to use the device without supervision. Keep small parts away from children and make sure that the device does not shed any small parts (such as knobs, rubber feet) that children could play with.



WARNING!

Possible hearing damage due to high volumes on speakers, headphones, bass & guitar amplifiers!

With loudspeakers or headphones connected, the device can produce volume levels that may cause temporary or permanent hearing impairment. Over an extended period of time, even levels that seem to be uncritical can cause hearing damage. Do not operate the device permanently at a high volume level.

Decrease the volume level immediately if you experience ringing in your ears or hearing impairment and seek medical advice.



NOTICE!

Damage to device if powered incorrectly!

This product is designed to be powered from a 9VDC, >80mA power supply with 2.1mm centre-negative barrel connector. Use of an incorrectly rated power supply could result in damage to the pedal and the power supply.



NOTICE!

Possible staining due from rubber feet!

The plasticiser used in the manufacture of the rubber feet on this product may react with floor coatings and result in permanent dark stains after some time. If necessary, use a suitable mat to prevent direct contact between the device's rubber feet and the floor.

Introducing the HALCYON GREEN OVERDRIVE

The Halcyon Green Overdrive is a classic low-gain drive pedal featuring our proprietary Adaptive circuitry. This unique design allows it to adapt its voicing in response to pick attack and volume changes, making it one of the most dynamic and interactive overdrives out there. While it is based on the same green pedal that has inspired countless clones, this little box goes way beyond what the average overdrive has to offer.

We based this pedal on the Ibanez® TS808 Tube Screamer® for a reason. Its mid-forward voicing, low-gain drive and a touch of clean signal make it a great choice for pushing an amp, allowing players to jump out of the mix with a thick solo tone. However, once you turn down your guitar volume or play softly, that mid-pushed drive tone can become a thin, nasal clean tone. It's this all-or-nothing nature of classic drives that has us stacking numerous pedals for various shades of saturation.

The Adaptive Circuitry in the Halcyon Green Overdrive allows the pedal's mid-forward voicing to gradually fade away as the pedal cleans up, giving you classic TS808 tone with your guitar cranked but revealing the full spectrum of your clean tone as you roll back the volume knob. This breakthrough feature means you never have to tread that fine line, wondering if your drive pedal should be on or off.

Key Features:

- Adaptive circuitry responds to volume changes and playing dynamics
- Based on the iconic Ibanez® TS808 Tube Screamer®
- DRY level control for extra tweakability
- Voice switch offers two types of mid push
- Ultra-high input impedance
- High-quality buffered bypass
- Premium components throughout
- Designed and built in England

Connecting the HALCYON GREEN OVERDRIVE



9VDC: Connect a 9VDC 2.1mm centre-negative mains power adaptor (minimum 80mA).



NOTICE!

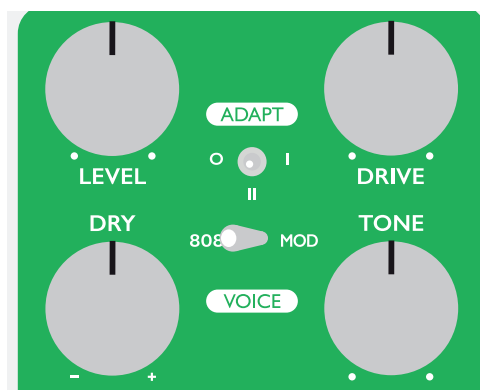
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INSTR: Connect to your guitar.

AMP OUT: Connect to your amp or modeller.

Controls



ADAPT SWITCH: This enables the Adaptive circuitry, allowing the pedal's mid-forward voicing to gradually fade away as the pedal cleans up. This gives you classic TS808 tone with your guitar cranked but reveals the full spectrum of your clean tone as you roll back the volume knob.

Position O: No adaptive behaviour, just like the original vintage TS808.

Position II: Full adaptive behaviour. The pedal's treble and bass roll-off will be reduced significantly as it cleans up, for a seamless transition between a mid-forward TS808 overdrive sound and a full, rich clean tone.

Position I: Less adaptive than Position II. This setting still responds well to dynamics and volume changes but maintains some bass and treble roll-off, perfect for keeping the low end tight and preventing feedback

Controls (continued)

Tip: To hear the ADAPT switch in action, select Position II, play some licks, then roll down your guitar volume to a clean tone and select Position O. You will hear a big difference between the adaptive and stock clean tones!

VOICE SWITCH: This switch gives you the ability to select either the classic TS808 mid hump or a brighter, more focused presence peak. The 808 setting is simply the standard voicing, while the MOD setting moves the mid hump slightly further up the frequency range, with a more resonant character. This can help maintain clarity with warmer pickups such as neck humbuckers. For Metal players using the Halcyon Green Overdrive to tighten up a high gain amp tone, the MOD setting adds even more presence and bite.

DRIVE: Turn clockwise to increase the amount of overdrive. Lower settings should be used when boosting an amp on the edge of breakup. When used with ADAPT settings I and II, high DRIVE settings can sound more natural than a typical drive pedal and will work well with a completely clean amp.

LEVEL: Sets the output level from the pedal. Turn clockwise to push the input of your amp. Keep this control set lower when using higher DRIVE settings.

TONE: Turn counterclockwise to roll off more high-end. Lower settings will result in a typical warm lead tone while higher settings will give a bright, cutting tone. With ADAPT settings I and II, the effect of the TONE control is reduced as the pedal cleans up, getting you back to your core clean tone.

DRY: This controls the level of clean signal. In the noon position, the clean level is the same as in a vintage Tube Screamer®. Turn clockwise to help maintain body, clarity and definition when used with an overdriven amp. Turn counterclockwise to remove the clean signal. This is recommended when using the pedal as a standalone overdrive pedal into a clean amp.

Sample Settings



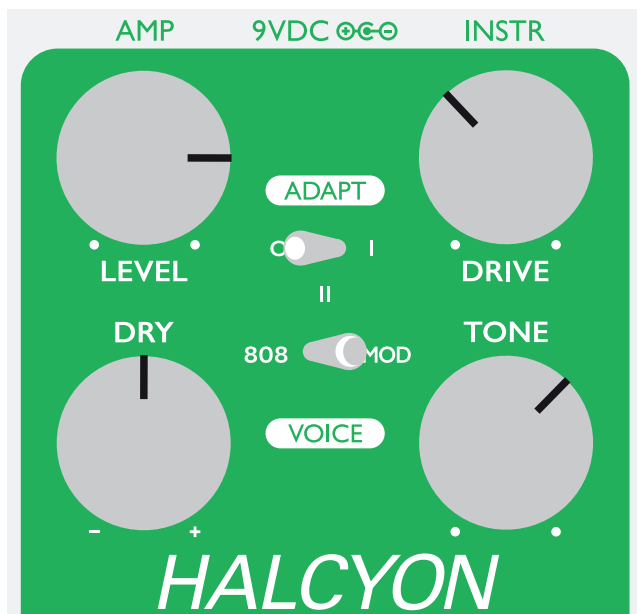
BLUES BOOST

This classic boost takes an amp from the edge of breakup to a thick, warm Blues lead tone, perfect for fattening up single coil pickups. ADAPT setting II gives a huge range of tones with dynamic playing or volume knob changes.



INTO CLEAN AMP

The ADAPT switch helps the Halcyon Green Overdrive sound more natural than the average drive pedal, great for higher gain sounds into a clean amp. Turn the DRY control fully counter-clockwise to hear pure adaptive overdrive.



METAL CHUG

The Halcyon Green Overdrive's bass roll-off make it perfect for tightening up Metal rhythm tones. Setting the VOICE switch to MOD adds extra bite in the upper mids, while lower DRIVE settings let your amp provide the distortion.



ROCK BOOST

This boost tone works particularly well with humbuckers and British-voiced amps. The MOD setting helps add presence to darker pickups, while lower DRY level helps balance clean and overdrive signals with hotter guitars.

Appendix A: Physical Specification

Measurement	Unboxed	Boxed
Weight	500g (18oz)	570g (20oz)
Length	124mm (4.8")	135mm (5.3")
Depth	64mm (2.5")	90mm (3.5")
Height	58mm (2.3")	85mm (3.3")

Appendix B: Performance Specification

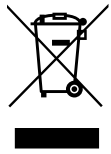
Measurement	Value
Input impedance	1M Ω
Output impedance	1k Ω
Current draw	80mA
Power supply requirements	9VDC 2.1mm centre negative connector

Appendix C: Connector Pin Out

Instrument & Amplifier 1/4" TS Sockets:

Pin	Description
Tip	Signal
Sleeve	Ground

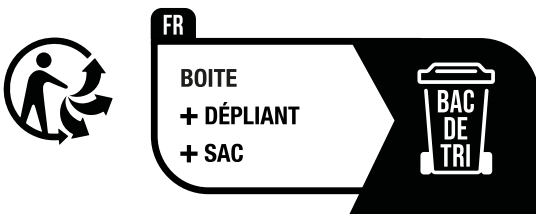
Appendix D: Environmental Information



The crossed out wheely bin symbol indicates this product is classified as Waste Electrical and Electronic Equipment (WEEE) in the European Union and should not be discarded with household waste. Other territories may vary. Contact your local authority or Origin Effects for more information.



The packing materials for this product are recyclable. Do not dispose of these materials with your normal household waste. Please refer to the symbols on the packaging for recycling information. Contact your local authority for further guidance on recycle in your region.



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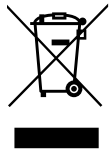
Scatola	Volantino	Borsa
PAP20	PAP22	LDPE4
Raccolta Carta	Raccolta Carta	Raccolta Plastica

Controlla le linee guida locali per la raccolta

CARTÃO Esvaziar Espalmar	PAPEL Separar	PLÁSTICO Esvaziar
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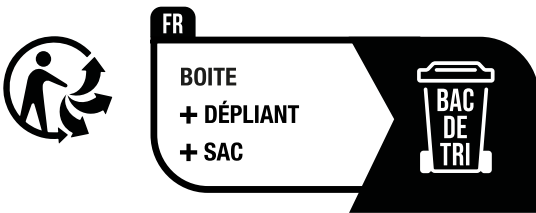
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CARTÃO	PAPEL	PLÁSTICO
Esvaziar Espalmar	Separar	Esvaziar

