



WELCOME TO ORANGE

Thank you for choosing Orange.

Since 1968, when the company was founded, Orange Amplification has been researched and developed by the guitarist for the guitarist. Today, with a team of the industry's most dedicated engineers, it continues to test the boundaries of conventional pedal design to bring you the latest range of effects.

Orange's commitment to quality control, construction and craftsmanship is long established, and each pedal design passes through a rigorous test procedure before shipping, resulting in complete confidence that you will be delighted with your new purchase, and that it will provide you many years of enjoyment and reliability.

This web page contains valuable technical and safety information. Please take the time to read these instructions and warnings, as the information will enhance the performance and longevity of your pedal.

IMPORTANT SAFETY INSTRUCTIONS (CLICK TO EXPAND)

TWO STROKE – INSTRUCTIONS FOR USE



| | |
|---------------------|---|
| 1. HI VOLUME | CONTROLS THE BOOST/CUT OF THE HIGH FREQUENCY (± 18 DB). 12 O'CLOCK POSITION IS UNITY GAIN |
| 2. LO VOLUME | CONTROLS THE BOOST/CUT OF THE LOW FREQUENCY (± 18 DB). 12 O'CLOCK POSITION IS UNITY GAIN |
| 3. OIL | CONTROLS THE LEVEL OF CLEAN VOLUME BOOST BEFORE THE EQ IS APPLIED. MINIMUM POSITION IS UNITY GAIN |
| 4. HI FREQUENCY | SETS THE HIGH FREQUENCY (850 HZ – 8.5K HZ) |
| 5. LO FREQUENCY | SETS THE LOW FREQUENCY (120 HZ – 1.2 KHZ) |
| 6. OUTPUT | ALL ORANGE PEDALS FEATURE A HIGHLY TRANSPARENT, LOW IMPEDANCE BUFFERED BYPASS OUTPUT |
| 7. INPUT | CONNECTING A JACK PLUG TO THE INPUT SWITCHES ON THE POWER TO THE PEDAL |
| 8. ON/OFF SWITCH | DEPRESS SWITCH TO ENGAGE PEDAL. DEPRESS AGAIN TO BYPASS THE EFFECT. |
| 9. LED | LED WILL ILLUMINATE WHEN THE PEDAL IS ENGAGED |
| 10. 9-12 V DC INPUT | USE A REGULATED AC-DC ADAPTOR FITTED WITH A CENTRE-NEGATIVE PLUG (2.1 MM) |

IN USE

Experiment with the position of the Two Stroke in your signal chain (e.g. before/after other pedals, in front of your amplifier or in the effects loop). There are no rules with this pedal! When the HI or LO controls are set to 12 o'clock (unity gain), the

corresponding FREQ control will have no effect. Set both HI and LO to 12 o'clock for a transparent clean boost where no additional EQ is required.

REPLACING THE BATTERY

The Two Stroke is powered by a single 9 V (PP3/6F22) battery. To replace the battery, unfasten the four screws on the ends/sides of the pedal that secure the base. Remove the base and replace the battery, ensuring it is firmly secured in the metal clip. Be sure to observe the battery's polarity (+ vs. -).

IMPORTANT NOTE

The Two Stroke can be powered by 9 V or 12 V DC. Running at 12 V will increase the headroom and the output volume available. A regulated DC power supply fitted with a centre-negative plug (2.1 mm) must be used.

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