

Coopersonic dual valve distortion

www.coopersonic.com



hand built in Nottingham, England

Coopersonic dual valve distortion

(previously known as the Valveslapper)

Hand-built in Nottingham, England, by musicians for musicians, the dual valve distortion uses two high quality tubes running at high voltage to provide a huge range of overdrive sound from subtle bluesy crunch to paint-stripping fuzz.

powerful two band eq
true bypass
led indicator
rugged diecast enclosure
neutrik jacks
international power supply included



Operation

it's normal for the unit to get warm during operation

Power Supply

use only supplied adapter.

This is supplied with UK, EU and US style heads and will work on 90-250Vac,
so you can use it pretty much anywhere .

Australian style heads and replacement power supplies are available from Coopersonic.
The power supply is switchmode type rated 12Vdc 500mA with 2.1mm centre positive plug.
Use of other types may result in damage to the power supply and/or pedal.

Maintenance

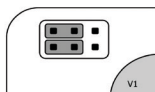
Clean with soft damp cloth only, don't use solvents.

The unit ships with 6N2P-EV tubes –
these are essentially a long-life Soviet military version of the 12AX7.
To replace the tubes, unscrew the 4 screws on the base of the unit.
The tubes should then be worked loose and removed.

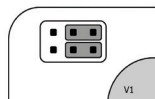
Regular 12ax7 types can also be used, but not mixed with the stock tubes.

To use 12ax7 types, you will need to re-position 2 small jumpers
located near the corner of the circuit board on the input side of the pedal.

These should be set according the the diagram below, looking at the component side of the board:



Stock 6v tubes type 6N2P-EV



12AX7 / ECC83 types

The pedal will also work happily with 12AT7 or 12AU7 types –
you will get less gain and a different tone. You can mix and match,
just don't mix the stock tubes with 12 volt ones.

Changing the tube nearest the input socket will have the greatest effect on the sound.

NEVER OPEN THE UNIT WHEN IT IS SWITCHED ON

	CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN	
ATTENTION: RISQUE DE CHOC ELECTRIQUE - NE PAS OUVRIR		
WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE		

The symbols shown above are internationally accepted symbols that warn of potential hazards with electrical products. The lightning flash with arrowpoint in an equilateral triangle means that there are dangerous voltages present within the unit. The exclamation point in an equilateral triangle indicates that it is necessary for the user to refer to the owner's manual.

These symbols warn that there are no user serviceable parts inside the unit. Do not open the unit. Do not attempt to service the unit yourself. Refer all servicing to qualified personnel. Opening the chassis for any reason will void the manufacturer's warranty. Do not get the unit wet. If liquid is spilled on the unit, shut it off immediately and take it to a dealer for service. Disconnect the unit during storms to prevent damage.

WARNING

FOR YOUR PROTECTION, PLEASE READ THE FOLLOWING:

WATER AND MOISTURE: Appliance should not be used near water (e.g. near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool, etc.). Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.

POWER SOURCES: The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.

GROUNDING OR POLARIZATION: Precautions should be taken so that the grounding or polarization means of an appliance is not defeated.

POWER CORD PROTECTION: Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.

SERVICING: To reduce the risk of fire or electric shock, the user should not attempt to service the appliance beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.

FOR UNITS EQUIPPED WITH EXTERNALLY ACCESSIBLE FUSE RECEPTACLE: Replace fuse with same type and rating only.

DECLARATION OF CONFORMITY

Manufacturer's Name: Coopersonic

Manufacturer's Address: 25, Ireton Grove, Attenborough, Nottingham NG9 6BJ, UK

declares that the product: Product Name: CoopersonicValveslapper

Product Options: All conforms to the following Product Specifications:

Safety: EN 60065 (1993)

IEC 65 (1985) with Amendments 1, 2 & 3

EMC: EN 55013 (1990)

EN 55020 (1991)

The product herewith complies with the requirements of the Low Voltage Directive 73/23/EEC and EMC Directive 89/336/EEC as amended by Directive 93/68/EEC.

