



Thank you for purchasing the ITALIAN WAH, the first Wah Wah made in Italy since '80s.

We worked for three years on this project, to develop a worthy heir of the Italian wah wah produced at the turn of the 60s and 70s who created the myth of Italian wah.

We developed our halo inductor and we set the circuit for a very gently sweep usable in the whole range of the rocker. Adding input buffer and output driver for best interface with external pedals and Fuzz and a couple of tweaks around the circuit we match our dream wah wah!

You are able to set your perfect Wah Wah sound acting on some trimmers and dip switches:

**FOCUS** Set the gain on the low end

**OUTPUT** Set the output level, from 0 to +4dB

**MID** Set the mids for vintage (ON) or modern (OFF)

**MATRIX** Set your perfect response (see table)



### RESONANT FREQUENCY SWITCHING MATRIX

	TREBLE	VINTAGE	CLASSIC	MODERN	BASS WAH
A	off	on	off	off	on
B	off	off	on	off	on
C	off	off	off	on	on
TOE	3k2	2k7	2k3	2k1	1k9
HEEL	615	510	440	400	370

The Wah contains a battery which is connected when a jack is inserted in the input.

For longest battery life always remove instrument cable from the input jack when not in use.

Remove 4 rubber feet for battery access.

Located under the rocker at the heel of the pedal is an adjustable torque clutch that allows the amount of resistance the rocker has to being moved. Turn clockwise to increase resistance or counter-clockwise to decrease resistance (Wrench included).



Pic.1

#### SPECIFICATIONS

Impedance	
Input	120k $\Omega$
Output	22k $\Omega$
Resonant Frequency	
Heel Down	320 Hz - 615 Hz
Toe Down	1.7 kHz - 3.2 kHz
Bypass	True Hardwire
Current Draw	2.6mA

