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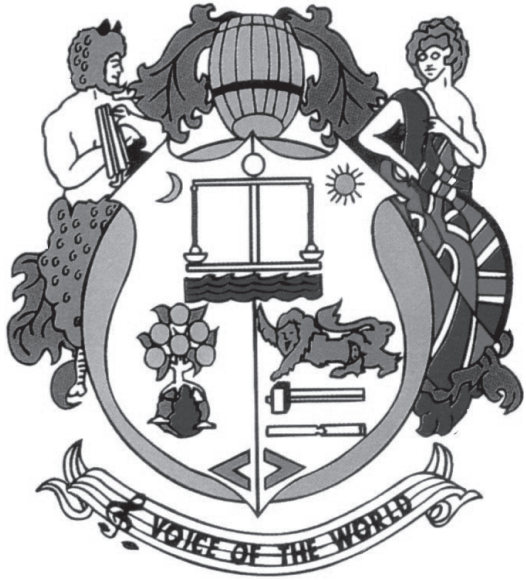

Rockerverb 30 Owners Manual

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Rocker 30 Owners Manual

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Thank you for choosing Orange. You are now a member of the 'Legendary British Guitar Amplifier' owners club!

Since 1968, when the company was founded, Orange has been a pioneering force in the guitar amplification industry. Today, with a team of the world's finest amplifier engineers, Orange continues to push back the boundaries of conventional tube amplifier design.

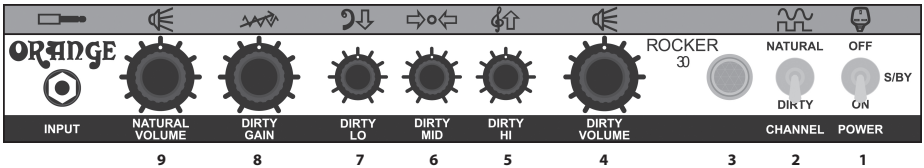
Our commitment to craftsmanship and quality control has allowed our amplifiers to stand the test of time, giving their owners as much pleasure now, as the day they were bought. To maintain this level of excellence, each Orange amplifier is put through many rigorous test procedures before leaving the factory.

The warmth, tonal quality and rich harmonics generated by a valve amplifier cannot be reproduced by 'artificial' means. Many guitarists have reached the same conclusion: neither the transistor nor microchip is a suitable alternative to valve technology.

This booklet contains valuable technical and safety information Please take the time to read this manual as the information may enhance the sound and performance of your amplifier.

We are confident that you will be delighted with your new purchase and that it will provide you with many years of enjoyment.

Front Panel



1. **Power/Standby Switch** — Up position - amplifier is off
   Middle position - amplifier is on standby
   Down position - amplifier is on
2. **Channel Switch** — Switches between the Natural and Dirty channels
3. **Power Indicator Lamp**
4. **Dirty Volume Control** — Controls output volume level for the Dirty channel
5. **Dirty Hi Control** — Controls treble frequency levels for the Dirty channel
6. **Dirty Mid Control** — Controls middle frequency levels for the Dirty channel
7. **Dirty Low Control** — Controls bass frequency levels for the Dirty channel
8. **Dirty Gain Control** — Overdrive/Distortion level for the Dirty channel
   The Gain works from left to right increasing in saturation as the control is turned clockwise.
9. **Natural Volume Control** — Controls output volume for this channel. Please note this channel has no gain control and no EQ section. It is a 'non-master volume' channel.

Rear Panel

1. **Channel Footswitch Socket** — Attaching an optional footswitch to this socket will allow you to remotely change channels.
2. **Speaker Outputs** — When using a single Orange 16 ohm speaker cabinet, (i.e. PPC412 or PPC212), attach it to the 16 ohm output socket on your amplifier.
   When using two Orange 16 ohm speaker cabinets attach each one to a separate 8 ohm output socket on your amplifier.
   When using a single 8 ohm cabinet attach it to either one of the two 8 ohm output sockets on your amplifier.
   WARNING: Never use two 8 ohm cabinets at the same time.
   When using the Rocker 30 combo with a 16 ohm extension speaker, disconnect the internal speaker from the 16 ohm socket and reconnect to one of the two 8 ohm sockets. Connect the extension speaker to the other 8 ohm socket.
   WARNING: Orange Rocker amplifiers should not be used with 4 ohm speakers.
3. **HT Fuse** — The high tension fuse, protects transformers and other circuitry from blowing in the event of an output valve shorting. Please refer to the Technical Specification section for fuse ratings.
4. **Mains Inlet Socket & Fuse Holder Tray** — This is where your mains lead plugs in. Also the mains fuse is located here. Please refer to the Technical Specification section for fuse ratings.
5. **Mains Voltage Switch** — Switches amp between 220V and 240V or 100V and 120V. This should be set to the mains electricity voltage used in the country where the amplifier is to be operated.

Please ensure your amplifier is switched to the correct voltage for your country. If unsure please consult your dealer.

Using Your Amplifier

IMPORTANT! Before connecting your amplifier to a power source, please check the following:

1. Ensure your speaker cabinet is connected to the correct impedance speaker output socket, (see Rear Panel, item 2), using a good quality speaker cable. **Do not use guitar leads.** (Head models only. Combo models will have it's speaker attached).
2. Ensure that the voltage selector switch is set to the correct mains voltage, (see Rear Panel, item 5).

When powering up your amplifier, switch to the 'Standby' position first and leave for two minutes before switching to the 'On' position. (This will maximise the life of your valves)..

If you are unsure about any of the above points please consult your local Orange supplier.

Using The 'Natural' Channel
The Natural channel feeds your guitar straight into your amplifier's power amp for pure, unaffected tone. Try this channel with different guitars to hear the tonal variations of each instrument. Increasing the gain will allow the power section to break up a little for natural distortion sounds.

Using the 'Dirty' Channel
The Dirty Channel has a three stage gain section, turning the gain control clockwise will gradually increase the saturation level from clean through blues/crunch up to full rock sounds.

Technical Specifications

	Rocker 30 Head	Rocker 30 Combo
Power	30 Watts - Class 'A'	30 Watts - Class 'A'
Channel Configuration	Natural / Dirty	Natural / Dirty
Speaker	-	1x12" Celestion Vintage 30
Footswitch Function	Channel	Channel
Preamp Valves	3 x ECC83 / 12AX7	3 x ECC83 / 12AX7
Power Valves	2 x EL34	2 x EL34
Mains Fuses	220 / 240V - T2A 100 / 120V T5A	220 / 240V - T2A 100 / 120V T5A
HT Fuses	T500mA	T500mA
Clean Channel Controls	Volume	Volume
Dirty Channel Controls	Gain / Volume	Gain / Volume
Weight	18kg / 40lb	24.5kg / 54lb
Dimensions (mm)	550 x 245 x 255	545 x 285 x 450