

LANEY

AOR TUBE AMPLIFIER

A 301 2

**USERS
MANUAL**

INTRODUCTION

Congratulations on your purchase of an A3012 Series II tube amplifier. Our twenty-five year heritage of making tube amplifiers has resulted in an expressive high gain combo, with an impressive list of features. A short time spent reading this manual will help to familiarise you with the amplifiers controls and to obtain the best possible results.

BEFORE SWITCHING ON

Your amplifier should be fitted with a three pin "grounded" (or "earthed") plug. Please make sure that the amplifier is powered from a "grounded/earthed" outlet.

If changing or fitting a plug yourself, ensure that the applicable wiring code is adhered to, in the U.K. for example connections should be made as follows:-

EARTH OR GROUND	— GREEN/YELLOW
NEUTRAL	— BLUE
LIVE	— BROWN

The amplifier should never be exposed to moisture or wetness under any circumstances since it would represent a possible shock or fire hazard.

FRONT PANEL FEATURES (Left to Right)

- | | |
|---------------------------|--|
| 1) HIGH SENSITIVITY INPUT | Accepts all guitars with passive or active pick-ups. |
| 2) LOW SENSITIVITY INPUT | Bi-passes first pre-amp tube for lower sensitivity input. |
| 3) PRE — AMP 1 | Controls gain of first pre-amp stage. |
| 4) PRE — AMP 2 | Controls gains of second pre-amp stage. |
| 5) AOR INDICATOR | Shows when AOR channel is operating. |
| 6) AOR VOLUME | Controls level of AOR channel (Pull on or via optional FS2 footswitch). |
| 7) MASTER VOLUME | Controls output level of the amplifier. |
| 8) TREBLE | Controls high frequency of the amplifier (Pull Bright). |
| 9) MIDDLE | Controls mid-range frequency of the amplifier (Pull Boost). |
| 10) BASS | Controls low frequency range of the amplifier (Pull Boost). |
| 11) PRESENCE | Controls ultra-high frequency range of the power amplifier stage. |
| 12) REVERB | Adjusts the amount of reverberation (Can be pre-set and operated with FS2 footswitch). |
| 13) POWER LIGHT | Mains indicator light. |

REAR PANEL FEATURES (Left to right)

- | | |
|--------------------|--|
| 14) POWER SOCKET | Mains inlet socket incorporating power fuse and voltage selection. |
| 15) POWER SWITCH | Mains on/off switch. |
| 16) SPEAKER OUTPUT | Standard ¼ inch (6.4mm) jack socket. |
| 17) DI OUTPUT | Balanced line output to feed a mixing console (P.A. or recording), power amplifier or other sound processing device. |
| 18) EFFECTS LOOP | “Buffered effects loop” provides a stable (–6dBv) signal for all types of external effects. |
| 20) REMOTE SOCKET | Reverb and channel switching via FS2 stereo footswitch. |

SUGGESTED SETTINGS

For the cleanest response use the low sensitivity input which bi-passes the first pre-amp tube.

For normal clean response use pre-amps 1 & 2 on up to 7 and master volume on 8. The AOR channel volume can then be used to overdrive. For increased overdrive response increase pre-amp 1 & 2 gains.

The overall output of the amplifier is controlled by the master volume.

The voicing of the amplifier can be changed by using the e.q. circuit boosts. Pulling the middle boost will give a more “bluesey” response, while the clean sound can be enhanced by the use of pull bright and bass boost.

All of these are suggested guides to obtaining the sound you require, however a little time spent experimenting with the unit will give the best settings for your own requirements.

In the unlikely event of a fuse failing the type and rating specified must be STRICTLY adhered to.

Your amplifier has been designed and built to be of high quality and reliability. Each unit is examined and tested before leaving the factory. If technical problems occurs contact the dealer from whom it was purchased describing the fault — and he may be able to solve the problem immediately.

In cast of difficulty contact the National Distributor for your country.

LANEY ELECTRONICS

NEWLYN ROAD,
CRADLEY HEATH,
WEST MIDLANDS.
ENGLAND