

Laney

HC SERIES USER MANUAL

**MODEL : HC25
HC25R
HC50R**



Laney



INTRODUCTION

Congratulations on your decision to purchase a **Laney** amplifier.

Laney products are designed with ease of operation as a primary objective, however to ensure you derive the best from your new amplifier, it is important you take time to read this user manual and to familiarise yourself with the control functions and

BEFORE SWITCHING ON

After unpacking your amplifier check that it is factory fitted with a three pin 'grounded' (or earthed) plug. Before plugging into the power supply ensure you are connecting to a grounded earth outlet.

If you should wish to change the factory fitted plug yourself, ensure that the wiring convention applicable to the country where the amplifier is to be used is strictly conformed to. As an example in the United Kingdom the cable colour code for connections are as follows.

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

This manual has been written for easy access of information. The front and rear panels of each unit are graphically illustrated, with each control and feature numbered. For a description of the function of each control feature, simply check the number with the explanations adjacent to each panel.

Your **Laney** amplifier has undergone a thorough two stage, pre-delivery inspection, involving actual play testing, as well as burn in.

When you first receive your **Laney** amp, follow these simple procedures:

- (i) Ensure that the amplifier is set at the correct voltage for the country it is to be used in.
- (ii) Connect your instrument with a high quality shielded instrument cable. Use of cheap cables will compromise the sound of your instrument and your amplifier.

If there is a problem with your **Laney** amplifier

DON'T



DO



PHONE YOUR DEALER!

Care of your **Laney** amplifier will prolong it's life.....and yours!.

The following diagrams in this manual illustrate a HC25R/HC50R front panel. The HC25 & the HC25R are identical in function apart from the HC25R having reverb. Suggested settings for typical sounds are the same which ever model you own.

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RECOMMENDED SETTINGS

CLEAN

*ALTHOUGH SPECIFIC INPUTS ARE SHOWN FOR EACH SETTING IT IS ADVISABLE TO EXPERIMENT WITH EACH INPUT WHEN TRYING TO ACHIEVE A CERTAIN SOUND.



CLEAN CRUNCH



ROCK RHYTHM



BLUES LEAD



ROCK LEAD



Laney



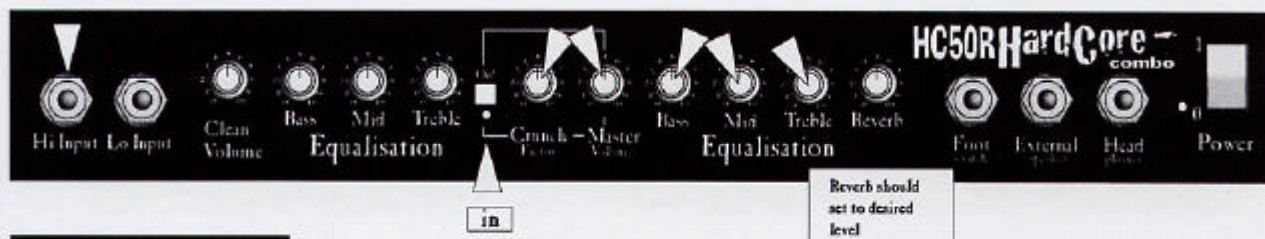
RECOMMENDED SETTINGS HC50

CLEAN

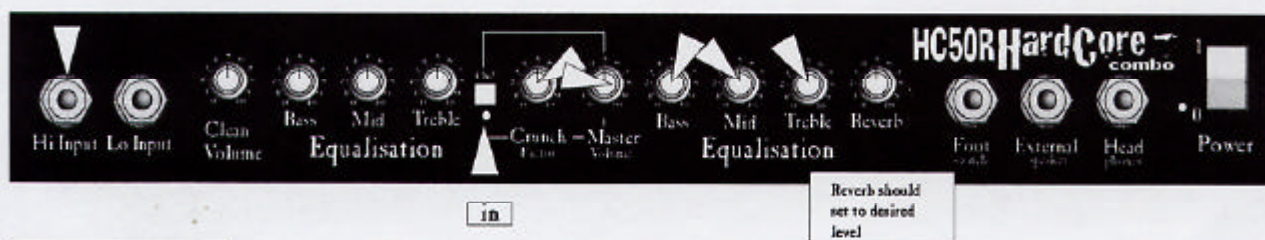
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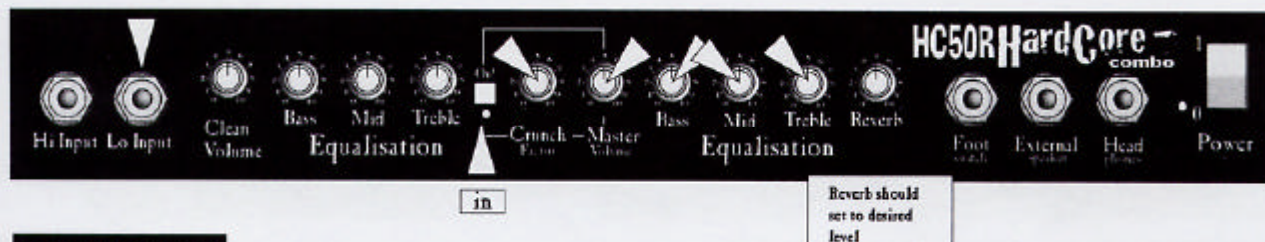
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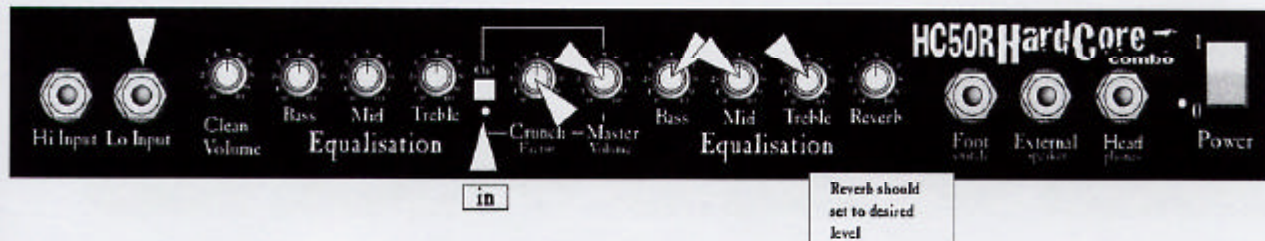
ROCK RHYTHM



BLUES LEAD

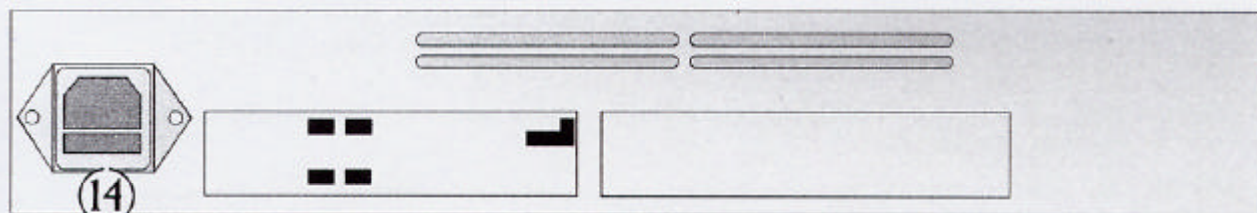
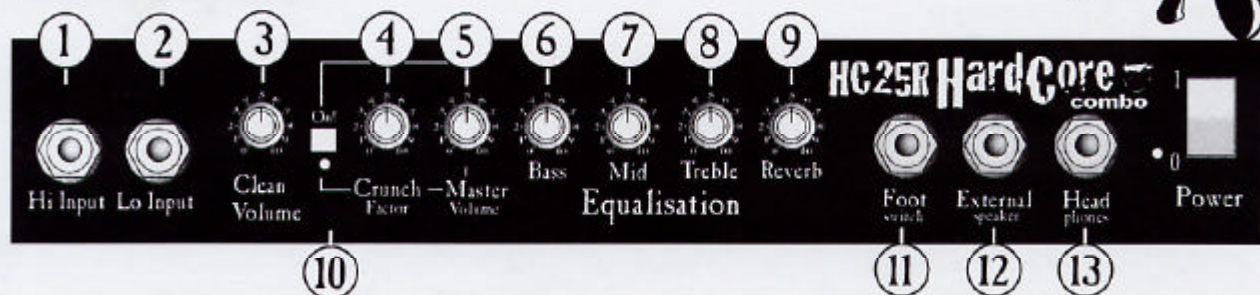


ROCK LEAD

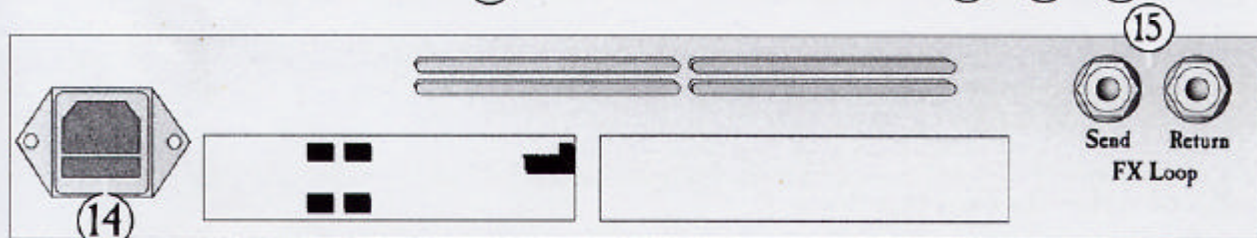
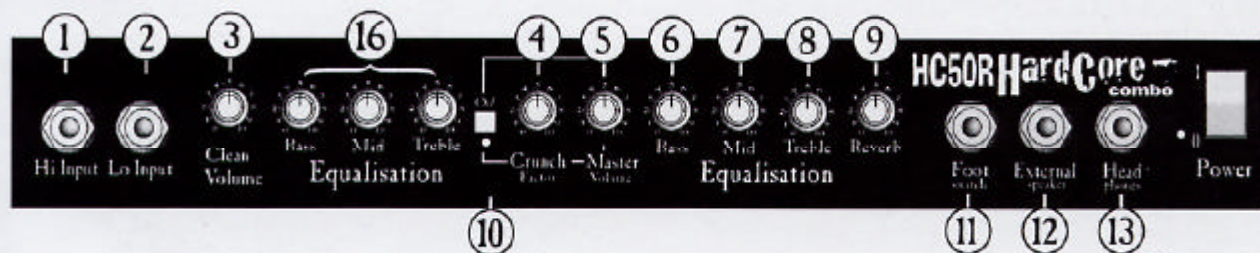




HC25 & HC25R



HC50R



EXPLANATION OF TERMS

- ① **HI INPUT:** This input provides maximum gain from the instrument to the pre amp. Is extremely useful for guitars with single coiled or low gain humbucker type pickups. Use of high gain pickups in this input may drive the preamp too severely, causing a "mushy" output
- ② **LO INPUT:** This input is attenuated down approximately 6dB from the Hi input. It is useful in obtaining output that is "right" not "mushy" from high end gain humbucker type pickups.
- ③ **CLEAN VOLUME:** Sets the overall listening level of the clean channel..
- ④ **CRUNCH FACTOR:** Sets the level of distortion..
- ⑤ **MASTER VOLUME:** Controls the overall listening level of the overdrive channel.
- ⑥ **BASS:** Controls the low frequency EQ in the preamplifier.
- ⑦ **MIDDLE:** Controls the mid frequency EQ in the preamplifier.



EXPLANATION OF TERMS

- ⑧ **TREBLE:** Controls the high frequency EQ in the preamplifier.
- ⑨ **REVERB:** Sets the required level of reverb.
- ⑩ **CRUNCH FACTOR ON!** This allows the amps distortion section to be accessed.
- ⑪ **FOOTSWITCH:** Allows the connection of the optional FS2 for channel and reverb switching. NB in order to switch between overdrive and clean sounds the CRUNCH FACTOR ON! switch should be in the out position. Otherwise the unit will be continually in distorted mode.
- ⑫ **EXTERNAL SPEAKER:** Socket for connecting an external 4/8 Ohm speaker enclosure. Connecting an external speaker automatically isolates the internal speaker.
- ⑬ **HEAD PHONES:** Socket for connecting external headphones. Connecting headphones automatically isolates the internal speaker.
- ⑭ **POWER FUSES:** This fuse protects the AC power of the overall amplifier. **USE ONLY THE CORRECT SIZE AND RATING OF FUSE AS SPECIFIED ON THE PANEL.** If a fuse blows or fails and a replacement of the same size and rating is installed and it in turn blows, the amplifier has suffered a malfunction internally and needs immediate service from a qualified technician. **DO NOT TRY USING A FUSE OF HIGHER RATING.** Using a fuse that is too large in current rating may cause serious, irreparable damage to the amplifier and presents a serious fire hazard.
- ⑮ **FX LOOP: SEND and RETURN** sockets for connecting external effects. The send socket provides an output from the pre-amplifier to drive the effects unit. The return socket is provided to receive the output from the external effects unit being driven by the FX send.
- ⑯ Independent three band EQ for the CLEAN channel.

USEFUL HINTS AND TIPS

The following hints and tips are provided so that you can get the best performance out of your Laney amplifier. These are only guidelines and should be adapted for your own preferences:-

- 1: The position of an amplifier in a room has an effect upon the overall sound characteristics. If you wish to increase the bass response of your amplifier place the amplifier on the floor. If you wish to reduce the bass response of your amplifier place the amplifier on a stand.
- 2: Do not place your amplifier hard up against a wall as this will reduce the air circulating around the back of the unit and may result in overheating.
- 3: Connecting your guitar to either the 'HI' or 'LO' input has an effect on the sound, regardless of the guitar type/pickup configuration. The 'HI' socket provides more gain and extended treble, but with less BASS. The 'LO' socket provides a full range signal with extended low frequencies and lower gains. You should experiment with both inputs to find the one which suits your guitar, style of playing and gives you the most tonally pleasing results.

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TECHNICAL SPECIFICATIONS

HC25 & HC25R

Maximum power consumption: 50 Watts Supply Voltage (Factory pre-set): 115/230 Volts Supply Frequency: 50/60Hz Output power: 25 WATTS Input Impedance Hi: 1 Meg Lo: 0.5 Meg Input sensitivity Hi input: 100uV/-80dB Input sensitivity Lo input: 200uV/-74dB External Speaker Impedance: 4/8 Ohms Speaker size: 10"/250mm.

HC50R

Maximum power consumption: 50 Watts Supply Voltage (Factory pre-set): 115/230 Volts Supply Frequency: 50/60Hz Output power: 50 WATTS Input Impedance Hi: 1 Meg Lo: 0.5 Meg Input sensitivity Hi input: 100uV/-80dB Input sensitivity Lo input: 200uV/-74dB External Speaker Impedance: 4/8 Ohms Speaker size: 12"/300mm.