

LANEY

PRO-LINEBACKER LEAD AMPLIFIERS

**PL50R PL65R PL100R PL100TWIN
PL50RH PL100RH**

**OPERATING
MANUAL**

INTRODUCTION

WE ARE PLEASED YOU ARE NOW THE OWNER OF A UNIQUE LANEY **PRO-LINEBACKER** AMPLIFIER AND WE ARE SURE YOU WILL DERIVE MUCH PLEASURE FROM IT.

THE CONTROL PANEL HAS MANY FEATURES AND A SHORT TIME SPENT STUDYING THE FOLLOWING INSTRUCTIONS WILL ENABLE YOU TO GET THE BEST OUT OF YOUR AMPLIFIER

IN ADDITION TO YOUR **PRO-LINEBACKER'S** MANY FEATURES YOU ALSO HAVE THE UNIQUE TO LANEY **DYNAMIC POWER CIRCUITRY**.WHILST YOU CANNOT SEE **DPC** YOU WILL MOST CERTAINLY APPRECIATE IT'S SUBTLE EFFECT ON YOUR SOUND WHERE YOU WILL OBTAIN GREATER EFFICIENCY, DEPTH AND SMOOTH TONE THAT HAS HITHERTO ILUDED MOST TRANSISTOR AMPLIFIERS.

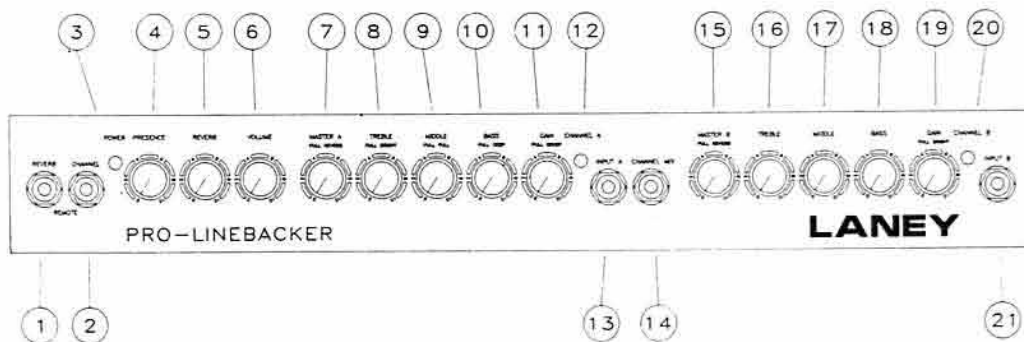
BEFORE SWITCHING ON

1) YOUR **PRO-LINEBACKER** SHOULD BE FITTED WITH A SUITABLE THREE PIN EARTHABLE PLUG AND DEPENDING ON THE COUNTRY OF USE THE USER SHOULD ENSURE THAT THE APPLICABLE WIRING CODE IS ADHERED TO, IN THE UNITED KINGDOM FOR EXAMPLE CONNECTIONS SHOULD BE AS FOLLOWS:-

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

2) THE AMPLIFIER SHOULD NOT BE EXPOSED TO WETNESS UNDER ANY CIRCUMSTANCES SINCE IT WOULD REPRESENT A POSSIBLE SHOCK OR FIRE HAZARD. FURTHER SAFETY INSTRUCTIONS PRINTED ON THE REAR PANEL SHOULD ALSO BE OBSERVED.

FACIA PANEL LAYOUT



FACIA PANEL KEY

- 1) **REMOTE FOOTSWITCH SOCKET** FOR SWITCHING THE INTERNAL REVERB.
- 2) **REMOTE SOCKET** FOR USE WITH AN FS5 FOOTSWITCH TO CONTROL THE CHANNEL SWITCHING AND BLEND FACILITY.
- 3) **POWER ON INDICATOR**
- 4) **PRESENCE CONTROL** ALLOWS ADJUSTMENT OF THE OVERALL AMPLIFIER BRIGHTNESS.
- 5) **REVERB VOLUME CONTROL** WHEN USED IN CONJUNCTION WITH THE PULL CONTROLS (7,15) ON EACH CHANNEL, ADJUSTS THE AMOUNT OF REVERBERATION ADDED TO YOUR SOUND.
- 6) **VOLUME** THIS ADJUSTS THE OVERALL VOLUME OF BOTH CHANNELS AND AVOIDS THE NECESSITY TO KEEP ADJUSTING EACH CHANNEL MASTER VOLUME TO RE-BALANCE YOUR SOUND.

7) **MASTER VOLUME** SETS THE A CHANNEL PREAMP OUTPUT VOLUME. WHEN USED IN CONJUNCTION WITH THE PREAMPLIFIER GAIN CONTROL A RANGE OF SOUNDS FROM CLEAN (MASTER 10) TO HEAVY SUSTAIN (MASTER 2-4) ARE OBTAINABLE. WHEN PULLED SELECTS REVERB TO THIS CHANNEL.

8) **TREBLE** ADJUSTS THE HIGH FREQUENCY RESPONSE. WHEN PULLED ADDS EXTRA TREBLE AT **LOW MASTER VOLUME SETTINGS**.

9) **MIDDLE** ADJUSTS THE MID FREQUENCY RESPONSE. WHEN PULLED GIVES A FULLER MID SOUND.

10) **BASS** ADJUSTS THE AMOUNT OF LOW FREQUENCIES. WHEN PULLED GIVES EXTRA BOOST ESPECIALLY AT **LOW MASTER VOLUME SETTINGS**.

11) **GAIN** ADJUSTS THE PREAMPLIFIER GAIN. WHEN USED WITH THE CHANNEL MASTER VOLUME A WIDE RANGE OF SOUNDS FROM CLEAN (HIGH MASTER, LOW GAIN) TO EXTREME OVERDRIVE (LOW MASTER, HIGH GAIN) ARE OBTAINABLE. WHEN PULLED INCREASES PREAMP GAIN TO GIVE ALMOST ENDLESS SUSTAIN.

12) **CHANNEL INDICATOR** SHOWS WHEN THE CHANNEL IS ENABLED. (THIS WILL ONLY BE SWITCHABLE VIA THE OPTIONAL FS5 FOOTSWITCH).

13) **CHANNEL A INPUT** USE WHEN ONLY A CHANNEL IS REQUIRED.

14) **CHANNEL MIX INPUT** USE WHEN BOTH CHANNELS ARE REQUIRED. (WHEN USING FOOTSWITCH OR MIXING BOTH CHANNELS).

15) **MASTER VOLUME** SETS CHANNEL B PREAMPLIFIER OUTPUT VOLUME. WHEN USED IN CONJUNCTION WITH PREAMPLIFIER GAIN A RANGE OF SOUNDS MAY BE OBTAINED FROM CLEAN (MASTER 10, GAIN 2-3) TO OVERDRIVEN (MASTER 2-3, GAIN 6-10). WHEN PULLED WILL ADD REVERB TO CHANNEL B.

16) **TREBLE** ADJUSTS THE HIGH FREQUENCY RESPONSE.

17) **MIDDLE** ADJUSTS THE MID FREQUENCY RESPONSE.

18) **BASS** ADJUSTS THE LOW FREQUENCY RESPONSE.

19) **GAIN** ADJUSTS PREAMPLIFIER A GAIN. WHEN USED IN CONJUNCTION WITH THE CHANNEL MASTER VOLUME ALLOWS A WIDE RANGE OF SOUNDS FROM CLEAN (HIGH MASTER, LOW GAIN) TO OVERDRIVE (LOW MASTER, HIGH GAIN). WHEN PULLED GIVES A BRIGHTER RANGE OF SOUNDS.

20) **CHANNEL INDICATOR** SHOWS WHEN CHANNEL B IS ENABLED.

21) **CHANNEL B INPUT** USE WHEN ONLY THIS CHANNEL IS REQUIRED.

CONNECTING YOUR GUITAR THREE INPUT SOCKETS ARE PROVIDED: ONE FOR CHANNEL A ONE FOR CHANNEL B AND ONE **MIX INPUT** WHICH COUPLES YOUR GUITAR TO BOTH CHANNELS ALLOWING YOU TO SWITCH BETWEEN A OR B OR TO A PLUS B VIA THE OPTIONAL FS5 FOOTSWITCH. **TWO INSTRUMENTS** MAY ALSO BE PLUGGED VIA THE CHANNEL INPUTS.

EFFECTS LOOP EFFECTS UNITS MAY BE CONNECTED VIA THE SEND AND RETURN SOCKETS LOCATED ON THE REAR PANEL OF THE AMPLIFIER. (NOMINAL SENSITIVITY 500MV/-6dB).

HEADPHONES MAY BE USED FOR PRACTICE. THEY SHOULD HAVE A SUITABLE STEREO JACK PLUG. FOR PRIVATE HEADPHONE USE SIMPLY WITHDRAW THE ON BOARD SPEAKER JACK PLUG.