

# BEARE

## PREFACE

### User Manual

Serial Number	
Timber	
Other	

## Thank you for purchasing a Beare PREFACE!

The PREFACE is a foot-operated, multi-channel, all-tube preamplifier operating at proper voltages. In conjunction with a quality IR the PREFACE delivers authentic, tube guitar tones in the "direct" format. Equally at home as the front-end for a conventional amp setup, the PREFACE is your source of inspiring tones from beautiful cleans, vintage overdrives and blistering high-gain. See page 6 (Connecting the PREFACE) for more ideas on how to integrate the PREFACE into your rig!

PREFACE features:

- All-tube amplification – zero transistors.
- Hand-wired circuitry with premium, long-life components.
- Mute switch with always-on tuner out.
- EQ controls for each channel.
- Blue Channel (60's American "clean" amplifier).
- Red Channel with two gain modes.
  - Low Gain: low to mid-gain, voiced for "vintage" drive tones.
  - High Gain: mid to high-gain, voiced for "modern" drive tones.
- Voice Switch on Red Channel.
- Bright Switch on Blue Channel.
- Full-range clean Boost on both channels.
- Output level:
  - Nominal: 1Vpp (–6.8 dBu) Blue Channel with Volume 50%.
  - Maximum: 10Vpp (+13 dBu) Blue Channel with Volume 100%, Boost 100%.

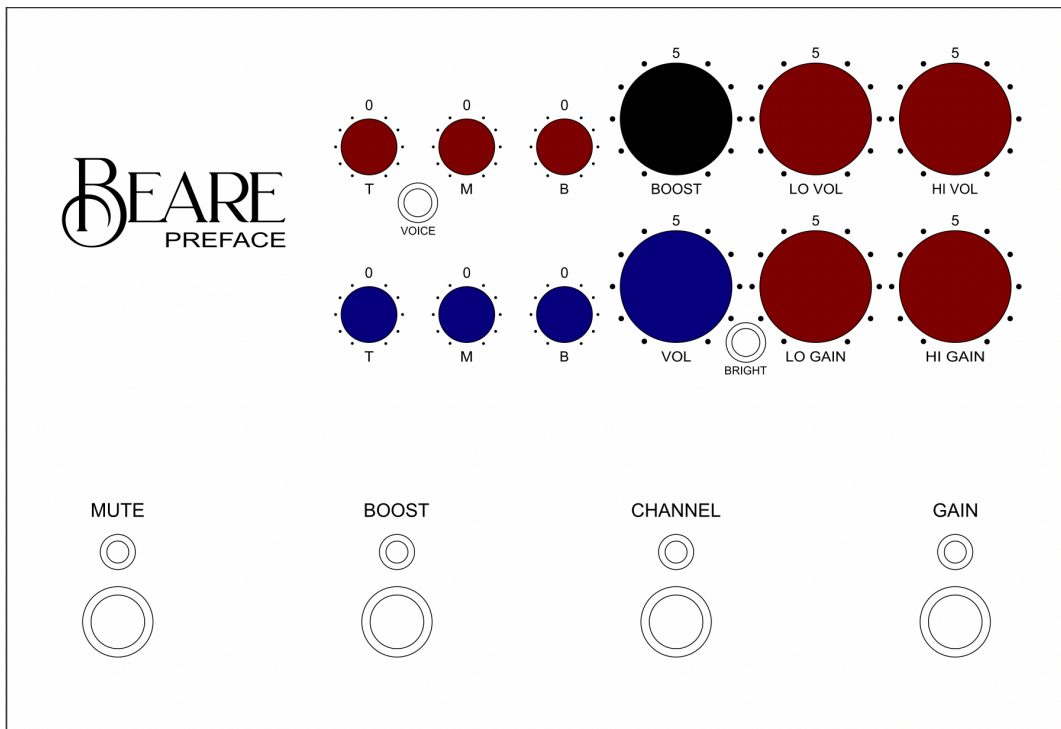
Each PREFACE is built personally by myself with the utmost care and attention to detail. If you have a problem with anything regarding this product – I want to know about it!

Enjoy your new PREFACE!

Kym Beare

kym@beareamps.com.au

## Main Panel



### Red Channel

- Treble, Middle and Bass are tone equalisation controls. Begin with controls at zero (noon) and adjust +/- according to taste.
- The Voice Switch selects between American (scooped) and British (forward) upper-mid frequency responses.
- The Lo Vol and Hi Vol controls are the master volumes for the two gain modes of the Red channel. Adjust to match the level of your Blue channel. At higher settings the output level can be significant – be careful not to overload subsequent equipment in your signal chain.
- The Low Gain and High Gain controls adjust the amount of gain for the associated gain modes.

### Blue Channel

- Treble, Middle and Bass are tone equalisation controls. Begin with controls at zero (noon) and adjust +/- according to taste.
- Vol controls the volume of the Blue channel. Some overdrive may occur at higher settings. At higher settings the output level can be significant – be careful not to overload subsequent equipment in your signal chain.
- The Bright Switch adds high frequency content.

## Boost

The Boost control adjust the amount of full-range, clean boost and is applied to both the Red and Blue channels.

## Mute Footswitch

Mutes / unmutes the signal to the main output. LED indicates muted state.

## Boost Footswitch

Engages / disengages the Boost circuit. LED indicates Boost active.

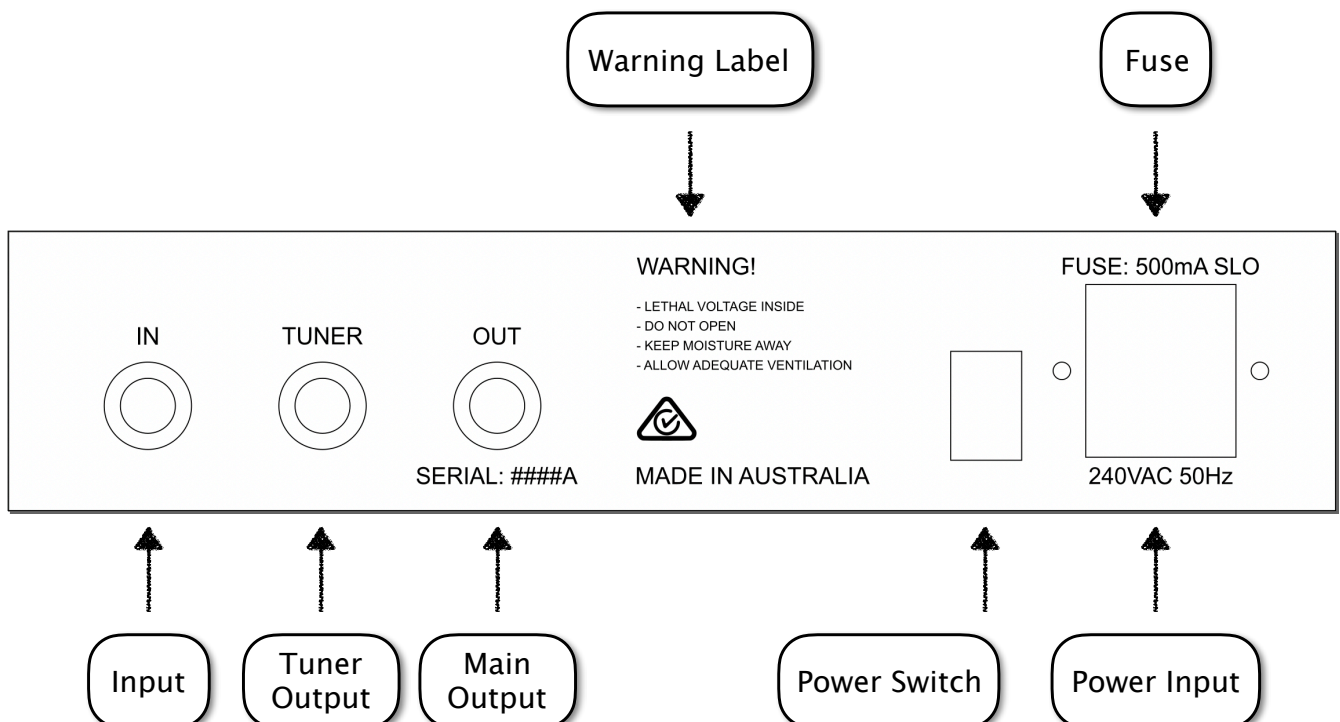
## Channel Footswitch

Selects between the Red and Blue channels. LED colour indicates channel selected.

## Gain Footswitch

Selects between Low Gain (Green) and High Gain (Red) modes in the Red Channel.

## Rear Panel



## In

Plug your guitar in here or the output from any pedal(s) used before the PREFACE.

## Tuner

An always-on output for sending to your tuner. Can also be used to record the "dry" signal for reamping.

## Out

The main output, unbalanced.

## Warnings!

- 1) There are no user serviceable parts inside the chassis. The PREFACE operates at high voltages that may be present inside the unit even when off and disconnected from mains power!
- 2) Do not exposure the PREFACE to moisture or liquids.
- 3) Tubes generate heat and must have adequate ventilation. Ensure the slots in the wooden ends are not blocked for any reason.

## Power Switch

Channel and Gain LEDs active when on. Allow the tubes to warm up (10–15 seconds) before playing.

## Fuse

Use only 5x20mm Slo-Blow fuses. Replace with current rating specified on the unit (eg. 500mA in AU). BTW there is a spare fuse in the Fuse holder ;)

## Power Input

The required power is specified on the unit (240VAC 50Hz in AU). Use an "IEC" cable to connect mains power to this socket. For your safety, ensure your cable has a functioning earth.

