

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:

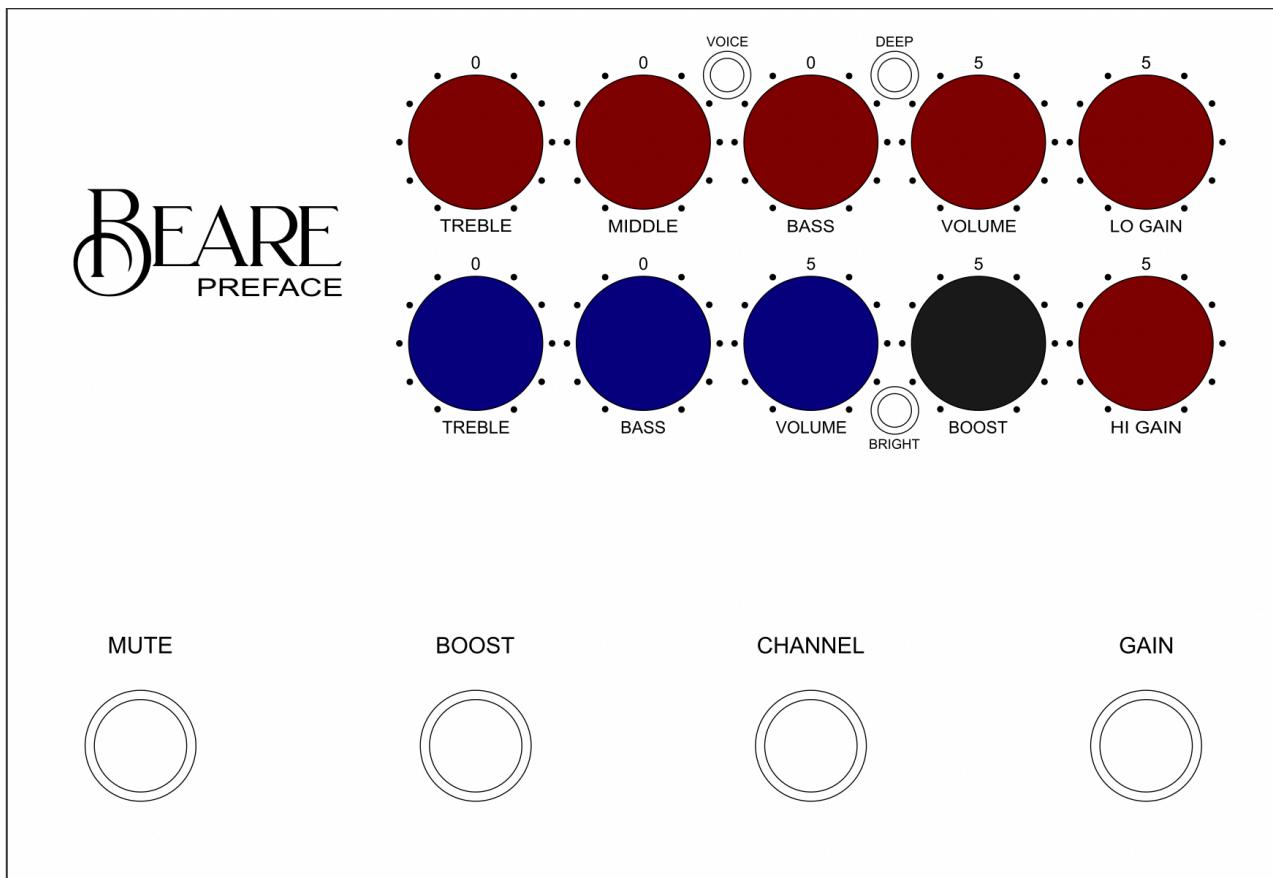
- All-tube amplification – zero transistors.
- Hand-wired circuitry with premium, long-life components.
- Mute switch with always-on tuner out.
- Separate EQ for both channels.
- Blue Channel (60's American "clean" amplifier).
- Red Channel with two modes.
 - Low Gain: low to mid-gain, voiced for "vintage" drive tones.
 - High Gain: mid to high-gain, voiced for "modern" drive tones.
- Voice Switch on Red Channel.
- Deep Switch on Red Channel.
- Bright Switch on Blue Channel.
- Full-range clean Boost on both channels.
- Combo input:
 - balanced XLR: 1.5Vpp (-3.3dBu) recommended maximum input level.
 - unbalanced 1/4" jack.
- Output level:
 - Nominal: 1Vpp (-6.8dBu) Blue Channel with Volume 50%.
 - Maximum: 3.2Vpp (+3.3dBu) 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
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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" and "British" upper-mid frequency responses.
- The Deep Switch adds additional low-end content. Generally speaking, engage for thinner sounding guitars (eg. single coils).
- The Volume control is the master volume for the Red channel. Adjust to match the level of your Blue channel.
- The Low Gain and High Gain controls adjust the amount of gain for the associated gain modes.

Blue Channel

- Treble and Bass are tone equalisation controls. Begin with controls at zero (noon) and adjust +/- according to taste.
- The Volume control is a gain control. Generally speaking, clean tones are achieved up until around 5-7 with overdrive occurring at higher settings.
- The Bright Switch adds sparkle to the high frequency content. Generally speaking, engage for duller sounding guitars (eg. humbuckers).

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.

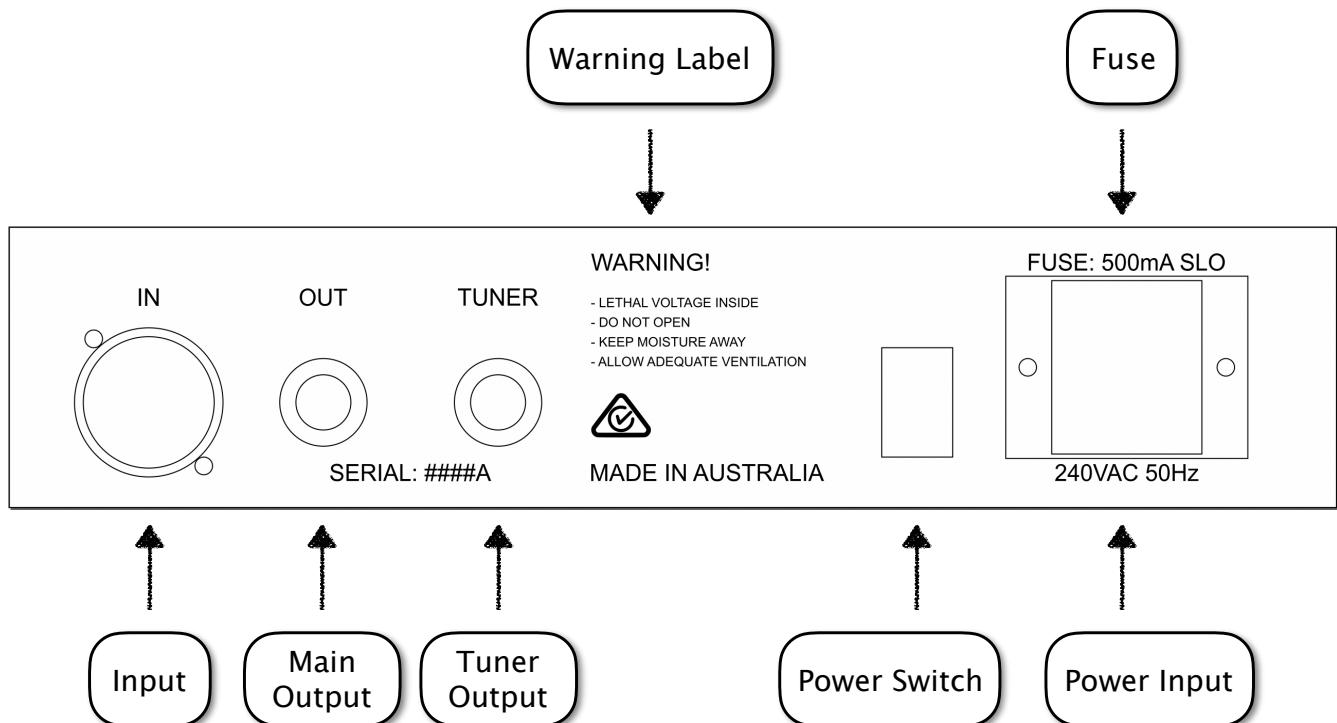
Channel Footswitch

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

Gain Footswitch

Selects between Low Gain and High Gain modes in the Red Channel. LED active indicates Low Gain.

Rear Panel



In

Plug your guitar in here. The combo connector is capable of accepting either a male XLR or 1/4" jack. The XLR provides a low impedance, balanced input for interfacing with equipment such as wireless receivers while the 1/4" jack is a high impedance, unbalanced input for plugging your guitar (or stompboxes) directly into the Preface.

Out

The main output. Unbalanced only.

Tuner

An always-on output for sending to your tuner.

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 expose 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 LED active when on. Allow the tubes to warm up (10–15 seconds) before playing.

Fuse

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

Power Input

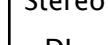
The required power is specified on the unit (240VAC 50Hz in AU). Use an "IEC" cable to connect mains power to this socket. For your safety, ensure your cable has a functioning earth.

Connecting the PREFACE

Key Concepts

- PREFACE is the preamp from a tube amp.
- Any FX that would normally go before an amp's input will go before the PREFACE.
 - Wah, Treble Booster, Tube Screamer etc
- Any FX that would normally go in the FX Loop of an amp will go after the PREFACE.
 - Delay, Reverb

1) IR-based Direct Rig

a) Guitar → PREFACE → IR Loader → Stereo FX →  → Mixing Desk input A
→ DI → Mixing Desk input B

b) Guitar → Wah → PREFACE → IR Loader → FX → DI → Mixing Desk input

c) Guitar →  → Stereo MultiFX w/ IR Loader^ → Mixing Desk Left
→ Mixing Desk Right

^ When using a MultiFX unit ensure any "amp modeling" is bypassed.

2) Recording Rig

a) Guitar → PREFACE → Audio Interface (Line in or Hi-Z) → DAW (with IR Loader)

3) Before a Power Amp

- a) Guitar → PREFACE → Delay → Reverb → Power Amp → Speaker Cab
- b) Guitar → PREFACE → Delay → Reverb → FX Send Return (eg. Hot Rod Deville)

4) Before a Regular Guitar Amp

- a) Guitar → PREFACE → Delay → Reverb → Guitar Amp input*
- b) Guitar → Wah → PREFACE → Stereo FX → Guitar Amp A input*
→ Guitar Amp B input*

* When using a regular guitar amp the amp's tone controls need to be bypassed to avoid an overly scooped and bright tone. This can be done (on most amps) by turning the Treble and Bass controls to minimum and the Middle control (if installed) to maximum.

Happy rockin'!