

Suhr[®]
Hombre[™]

User Guide



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Thank you for purchasing the Suhr Hombre™

Please take the time to read this User Guide to get the most out of the Hombre. The more you familiarize yourself with the features of this unit, the more you will enjoy its benefits and maximize its potential.

Overview

Hombre, Suhr's take on the classic Brownface tones that have inspired John Suhr since his early days as a guitarist. The intention was clear: create a modern take on these classic designs while preserving the vintage heritage.

The purity of the signal path is part of Hombre's beauty. It results in a playing experience that is incredibly dynamic and touch-sensitive. A simple turn of the volume and tone controls will put a shocking range of sound at your fingertips.

Clean tones are classic, gorgeous and bell-like, but make no mistake, this amp is a dirty little combo. It wants to be pushed into sweet overdrive, conjuring tones from the 1970s era of Texas blues-rock.

The on-board Dynamic Tube Bias tremolo imparts an unmistakably rich, sought after sound, that simply can't be imitated. Hombre is driven by a ~20-watt 6V6 power section and features a lightweight cabinet loaded with a 12" Celestion V-Type speaker.



Important Safety instructions

Please read this list of instructions to keep your Hombre running safely.

1. Read these instructions
2. Keep these instructions
3. Heed all warnings
4. Follow all instructions
5. Clean only with dry cloth
6. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions
7. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat
8. Protect the power cord from being walked on or pinched particularly at plugs and the point where they exit from the apparatus
9. Only use attachments/accessories specified by the manufacturer
10. Unplug this apparatus during lightning storms or when unused for long periods of time
11. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped
12. CAUTION: To disconnect the unit completely from the MAINS, unplug the unit. Turning the power switch off does not disconnect the unit completely from the MAINS.
13. The unit shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the unit.
14. WARNING: This is a Class I apparatus. It should be connected to a MAINS socket outlet with a protective earthing connection.
15. This equipment design typically applies to commercial or industrial equipment expected to be installed in locations where only adults are normally present.

Normal Input 1

High Input For Normal Channel.

Normal Input 2

Low Input For Normal Channel.

Bright Input 1

High Input For Bright Channel.

Bright Input 2

Low Input For Bright Channel.

Volume Knob (Bright Channel)

Controls the volume of the Normal channel.

Tone Knob (Bright Channel)

Controls the tonal response of the Bright channel.

Tremolo Intensity Knob

Sets the depth of the tremolo effect making it more or less apparent.

Tremolo Speed Knob

Sets how fast or slow the volume is modulated.

Volume Knob (Normal Channel)

Controls the volume of the Normal channel.

Tone Knob (Normal Channel)

Controls the tonal response of the Normal channel.



Speaker Outs

Two speaker outputs, wired in parallel with an 8Ω output.
See Page 9 for additional information.

Tremolo Pedal (Footswitch)

In order to activate the Tube Bias Tremolo the included foot switch must be connected to the Tremolo Pedal jack on the back of the amp. Pressing the foot switch will turn the tremolo effect on and off.
See Page 8 for additional information.

Mains Input

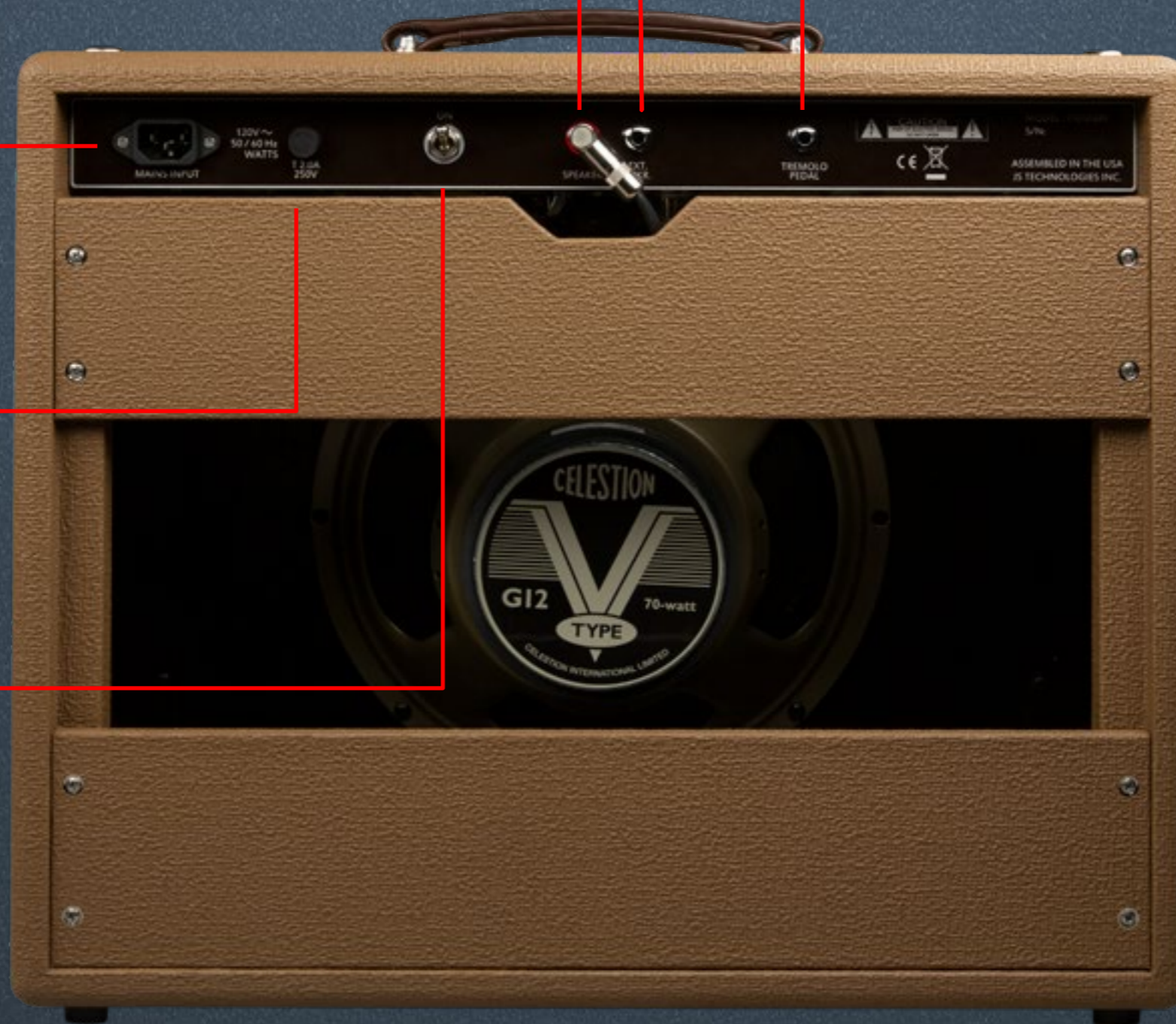
Connect the supplied AC cable to this inlet to supply power.

Fuse

T 2.0A 250V - 110V-120V
T 1.0A 250V - 220V-240V

ON/OFF Switch

Turns on/off the Hombre.
(No Standby Switch Required.)




Normal Channel & Bright Channel

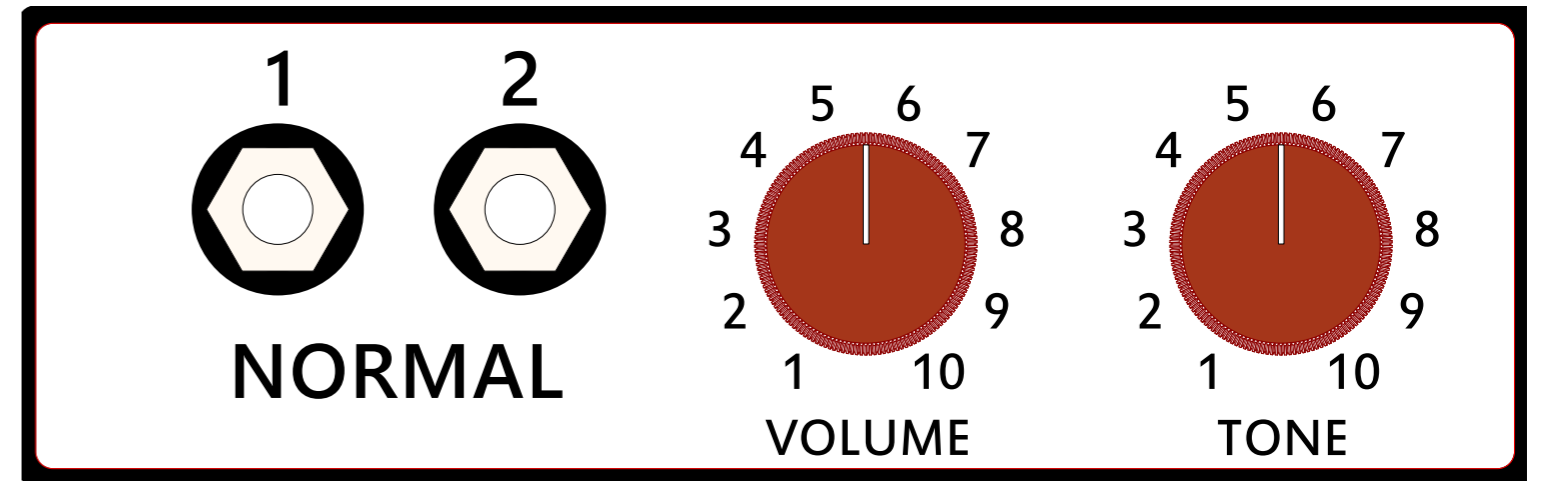
This guide will show the ways you can use your Hombre's Normal Channel and Bright Channel.

Steps:

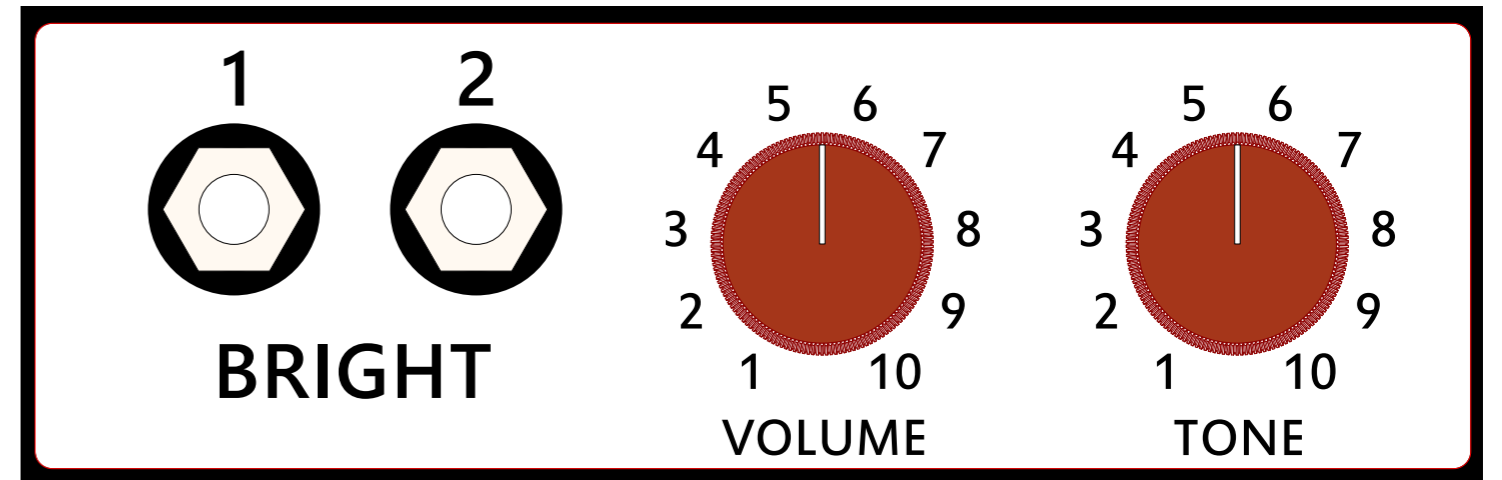
1. Connect your guitar to **Input 1** to push the amp into breakup earlier or **Input 2** for more clean headroom or to tame high-output pickups.
2. Set **Volume**: Volume is one of Hombre's most sensitive and versatile controls. In addition to setting the overall volume level, this control will determine how much the amp breaks up. The amount of clean headroom will vary depending on the input used (High or Low) and how hot the guitar's pickups are.
3. Adjust **Tone Knob** to dial in sounds that are warm and fat, bright and cutting, and everything in between.

 **IMPORTANT NOTE:** Since both channels are in parallel, we recommend setting the volume control to zero when a channel is not being used. For example, when plugged into the Bright channel the volume of the Normal channel should be set to zero.

Normal Channel



Bright Channel





Tube-Biased Tremolo

This section will explain how to use the Hombre's Tube Biased Tremolo Circuit. Bias Tremolo circuits are truly unique in that the effect is created by modulating the bias of the power tubes. As the power tube bias is lowered and raised, it imparts an unmistakably rich, sought after sound, that only a Tube Bias Tremolo can.

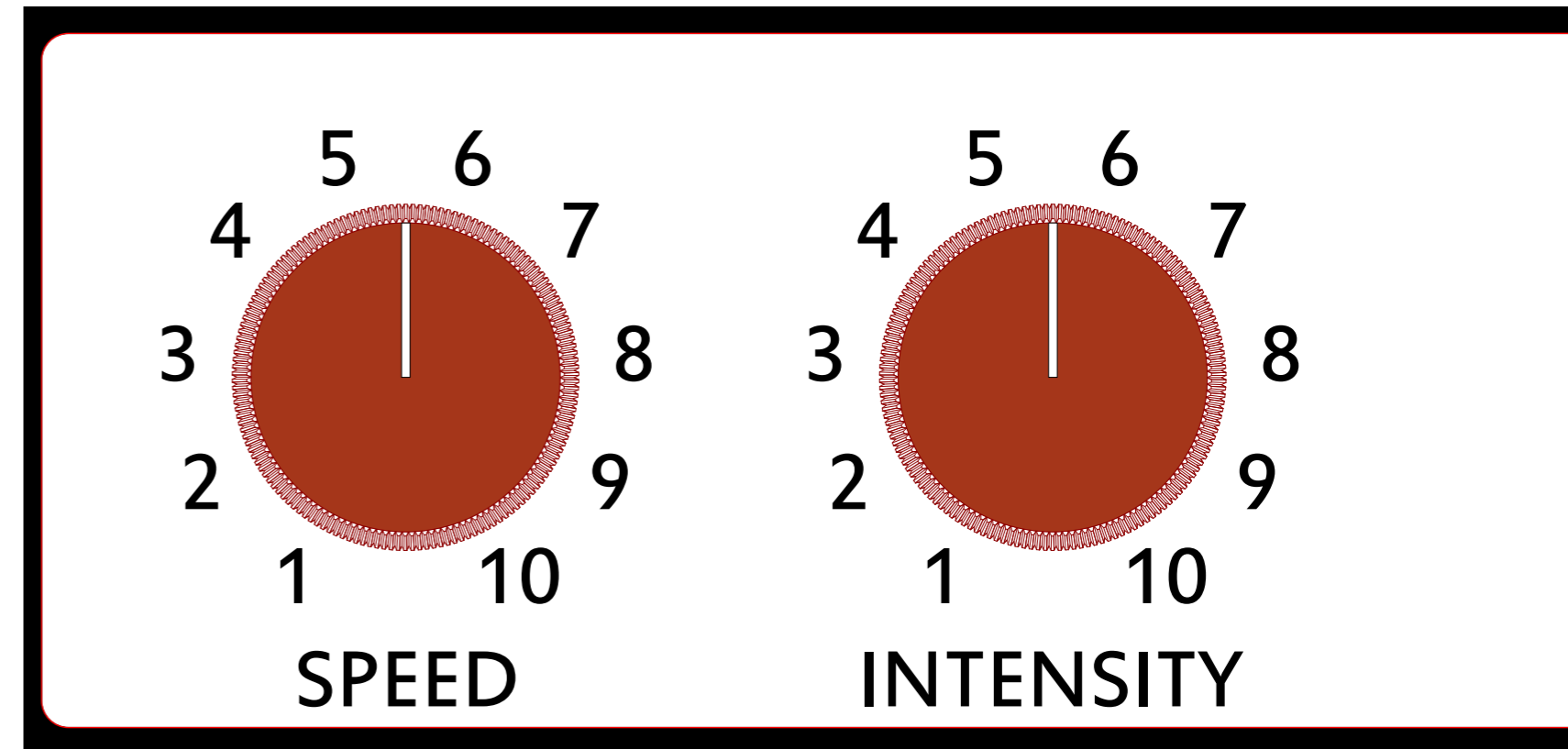
Steps:

1. First and foremost, in order to activate the Tube Bias Tremolo the included foot switch *must* be connected to the Tremolo Pedal jack on the back of the amp. Pressing the foot switch will turn the tremolo effect on and off.
2. Adjust Speed Knob to how fast or slow you wish the volume to modulate.
3. Adjust **INTENSITY** to set the depth of the tremolo effect making it more or less apparent.

 **IMPORTANT NOTE:** The included foot switch must be connected to the Tremolo Pedal jack on the back of the amp in order to activate Tremolo.

 **HELPFUL TIP:** There's a distinct interaction that exists between the tremolo and the dynamics of the musician. The intensity of the tremolo can be influenced by how hard or soft the guitar is played. When the amp is pushed harder, or the musician plays harder, the tremolo effect is less noticeable, yet as the signal decays the effect becomes more apparent. This results in a stunning effect that lives and breathes with the music.

Tremolo Controls



Rear Panel

This section will explain the speaker outs and the rear panel of the Suhr Hombre.

Steps:

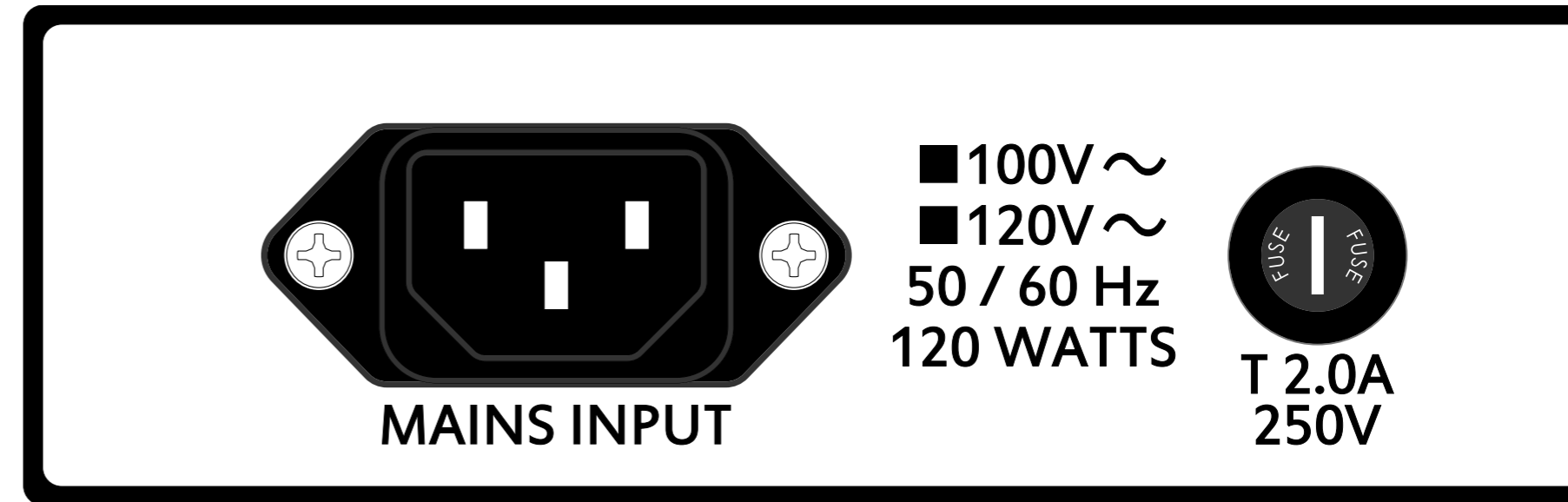
1. Connect the **MAINS INPUT** with the include power cable.
2. Connect Hombre's internal speaker (or primary cabinet) to the red jack labeled Speaker using a 1/4" speaker cable.
3. Optionally connect a second speaker cabinet to the EXT SPKR jack using a 1/4" speaker cable.
4. Turn on the **POWER** switch to turn on Hombre.

! **IMPORTANT NOTE:** While the amp is optimized for an 8Ω load, it's rather forgiving with impedance mismatches. Hombre may be safely operated with a 4Ω or 16Ω load, however, the overall efficiency of the amp may be slightly reduced.

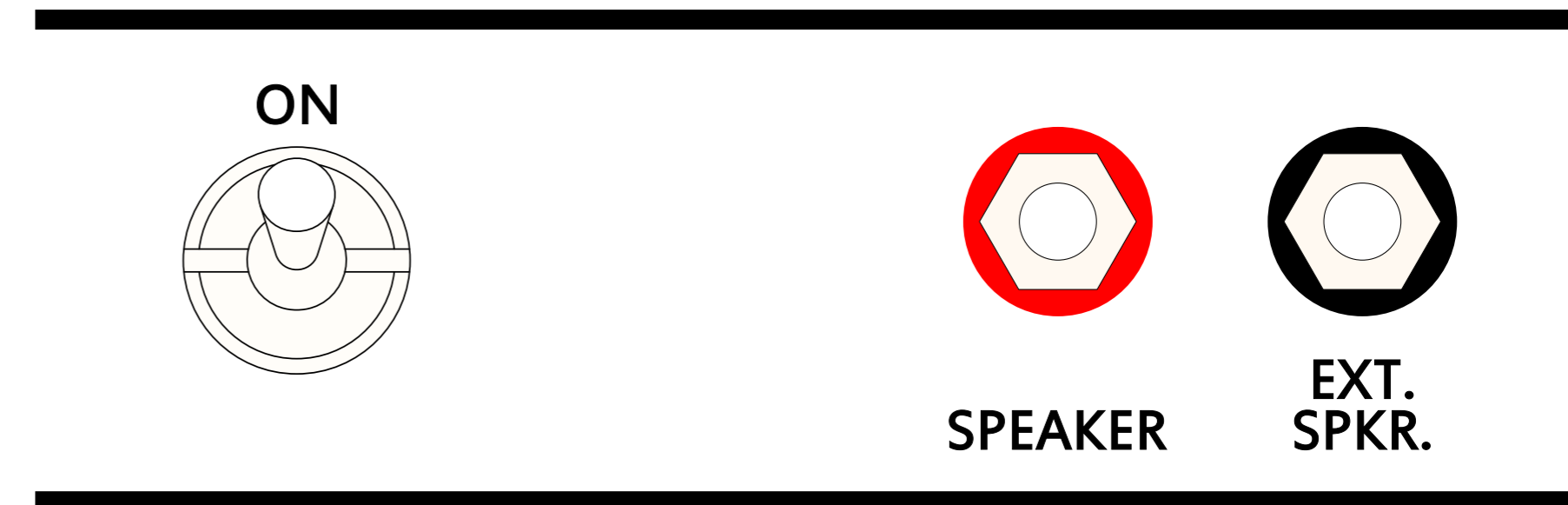
! **IMPORTANT NOTE:** While the speaker outputs *are* in parallel, they are also prioritized. This means the output with the red ring that's labeled "SPEAKER" must be connected before the "EXT SPKR" jack will function. Simply put, If you are using one speaker cabinet, use the output with the red ring, labeled "SPEAKER".

! **IMPORTANT NOTE:** The two speaker outs are also wired with a load protection circuit which will cause the fuse to blow if no load is connected. This is to protect your amps output transformer.

Rear panel section (left)



Rear panel section (right)



Technical Specifications

Channels: 1

Output: 18 watts

Front Panel: Normal Input 1, Normal Input 2, Normal Channel Volume, Normal Channel Tone, Bright Input 1, Bright Input 2, Bright Channel Volume, Bright Channel Tone, Tremolo Speed, Tremolo Intensity

Back Panel: H.T. Fuse, Mains Fuse, Mains Input, Speaker output, External Speaker Out, Tremolo Pedal

Speaker Out: 8Ω (safe to operate at 4Ω or 16Ω)

Tubes: 3x 12AX7, Power Section 2x 6V6, Rectifier 1x 5AR4

Mains Fuse: T 2.0A 110V-120V T 1.0A 220V-240V

Dimensions: 20.84" W x 18.1" H x 9.52" D

Weight: 33 lbs.

ROHS Compliant: Yes

***All specifications subject to change without prior notice**

Warranty

JS Technologies, Inc. (JST) warrants for lifetime from date of purchase by the initial retail purchaser that this product shall be free from defects in workmanship. Electronic components such as capacitors, resistors, filters, transformers, jacks, and pots are covered for 5 years. Any parts determined defective by JST within the five (5) year term shall be repaired or replaced by JST without charge for parts and labor provided the unit is returned, transportation costs prepaid, to JS Technologies, Inc., 601 Crane Street, Unit A, Lake Elsinore, CA 92530, or to such facility authorized by JST. JST will pay shipping costs to return the unit to its owner. Defects in workmanship will be determined by JST for limited lifetime coverage.

This warranty does not cover damage caused by accident, misuse, abuse, neglect, unauthorized or improperly performed repairs, alterations, and/or wear and tear occasioned by use of the product, and does not include any expense for inconvenience or loss of use while the product is being repaired or replaced. JST expressly disclaims any liability for consequential damages arising from the sale, use, or inability to use the product. Any warranty implied by law, including any warranty of merchantability or fitness, is expressly limited to the one (5) year warranty term for the parts on our amplifiers and electronic products. The foregoing statements of warranty are exclusive and in lieu of all other remedies. Workmanship lifetime warranty is limited strictly to the original retailer purchaser of the instrument registered with JST within 10 days of purchase from an authorized JST dealer or distributor. JST will pay shipping costs to return the unit to its owner within the mainland U.S.

The above warranty policy only applies to customers in USA. If you are an international customer, please check with your distributor and the dealer in your country for warranty matters. Warranty issues must be handled through your dealer or distributor. If you are an international customer who purchased (or plan to purchase) from a US dealer, we can handle warranty matters direct but you will be responsible for shipping both ways. We encourage international customers to purchase through your local distributor or dealer for this reason. Our international distributors are set up to handle warranty issues in their respective countries. If you do not have an authorized Suhr dealer in your country, please contact us direct for further details.

