



Thank You

Welcome to the Oldfield family and thank you for putting your trust in Oldfield Amplifiers. We value that trust as much as we feel confident you will enjoy your new Oldfield amplifier.

Your new Oldfield amplifier is built to provide you with the best tonal experience and durability available in a guitar amplifier. As with all Oldfield's, it is hand built with you, the player, as the central focus of our efforts. By using the highest grade components, point-to-point vacuum tube circuitry and fine craftsmanship, your amplifier will inspire many hours of musical satisfaction and lasting enjoyment.

*Thanks,
The Oldfield Team*

Table Of Contents

Important Safety Instructions.....	4~5
Overview.....	6
Front Panel Controls And Features.....	7
Rear Panel Controls And Features.....	8
Tube Layout.....	9
Foot Switch Controller.....	10
Warranty.....	11

Important Safety Instructions

Δ For your safety read, retain, and follow all instructions. Heed all warnings.

Δ Only connect the power supply cord to an earth-grounded AC receptacle. This amplifier is designed to operate on standard North American 115V AC and should only be plugged in to a receptacle meeting those specifications.

Δ **WARNING:** To prevent damage, fire or shock hazard, do not expose this unit to rain or moisture.

Δ Unplug the power supply cord before cleaning the unit exterior (use a damp cloth only). Wait until the unit is completely dry before reconnecting it to power.

Δ Maintain at least 6 inches (15.25 cm) of unobstructed air space behind the unit to allow for proper ventilation and cooling of the unit.

Δ This product should be located away from heat sources such as radiators, heat registers, or other products that produce heat.

Δ This product may be equipped with a polarized plug (one blade wider than the other) or a three-prong grounded plug. This is a safety feature. If you are unable to insert the plug into the outlet, contact an electrician to replace your obsolete outlet. Do not defeat the safety purpose of this plug.

Δ Protect the power supply cord from being pinched or abraded.

Δ This product should only be used with a cart or stand that is recommended by the manufacturer.

Δ The power supply cord of this product should be unplugged from the outlet when left unused for a long period of time, or during electrical storms.

Δ This product should be serviced by qualified service personnel when: the power supply cord or the plug has been damaged; or objects have fallen, or liquid has been spilled onto the product; or the product has been exposed to rain; or the product does not appear to operate normally or exhibits a marked change in performance; or the product has been dropped, or the enclosure damaged.

Δ Do not drip or splash liquids, nor place liquid filled containers on the unit.

Δ **CAUTION:** No user serviceable parts inside, refer servicing to qualified personnel only. Do not expose the circuit of the amplifier under any circumstances.

Δ **CAUTION:** By nature vacuum tubes get very hot during operation. Do not touch vacuum tubes until they have sufficiently cooled.

Δ Oldfield amplifiers are capable of producing very high sound pressure levels which may cause temporary or permanent hearing damage. Use care when setting and adjusting volume levels during use.

Δ Failure to comply with any of these safety precautions could result in damage to the amplifier and in worst cases bodily harm. Non-compliance with any safety precaution may void any stated warranties.

Overview

Congratulations on your purchase of a new Oldfield Troubadour amplifier. The Troubadour is a low wattage guitar amplifier capable of producing a vast array of tones and is well suited for just about any style of music and any playing situation.

This amplifier is all tube and hand-wired using the best quality components available for guitar amplification. It is built to last a lifetime and give the owner countless hours of enjoyment whether on stage, in the studio, or in the home.

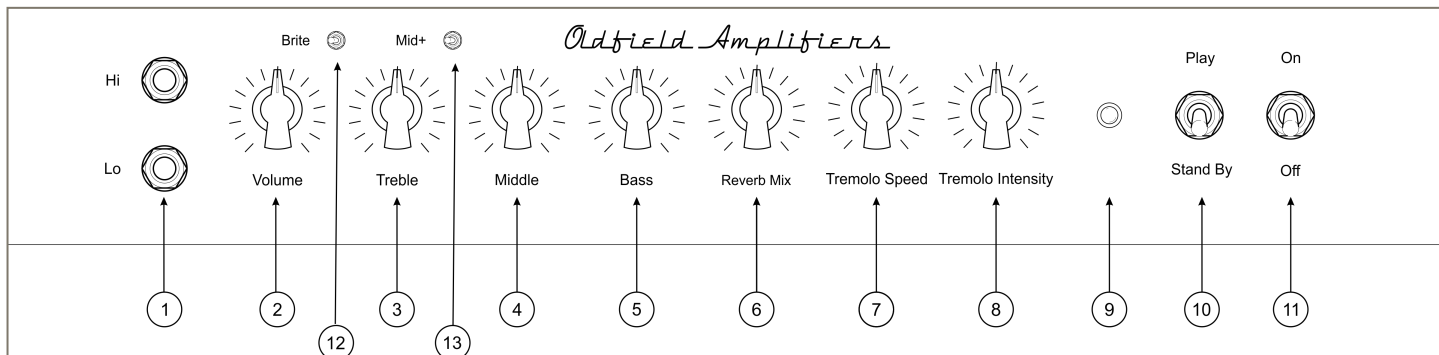
The Troubadour tone is designed to deliver the classic mid 60's American guitar tone in a low wattage and small package. The amplifier features reverb, bias modulated tremolo, a mid boost function, a bright boost function and selectable rectifier. Mid Boost, Brite Boost, Reverb and Tremolo can all be controlled through the supplied foot controller.

Feature summary:

- Preamp: 12AX7
- Power: 2 X 6V6
- Bias: Fixed
- Rectifier: 5AR4 Or Solid State Selectable
- Phase Inverter: 12AX7 (Cathodyn)
- All onboard features controllable via footswitch or panel controls

Front Panel: Controls And Features

(Reference the front panel viewing left to right)



1. **Amplifier Input:** Connect your instrument with a proper instrument cable to one of the amplifier input jacks. The Lo input will drop the amplifier volume by about 3db.

2. **Volume:** This control determines the overall loudness of the amplifier. As the volume control is rotated towards max the amp will become not only louder but rich harmonic overtones will mix with the tone as well.

3. **Treble:** This control determines the amount of treble frequencies present in the amplifier tone. At the max setting the amplifier is at its brightest. This control also adds a bit of bite to the amplifier as it is turned towards max.

4. **Middle:** This control determines the amount of mid frequencies present in the amplifier tone. The mid control on the Troubadour is very active and can be used to obtain many different tonal flavors. It should also be noted that as the middle control is turned towards the maximum setting the player will notice that the treble and bass controls have less effect on the overall tone.

5. **Bass:** The bass control determines the amount of bass frequencies present in the tone. Turning this control too far towards maximum could result in the overall tone becoming too muddy.

6. **Reverb Mix:** This control mixes the reverb and the dry signal and determines the ratio of wet and dry signals. Use this control with the Reverb Dwell control located on the back of the amplifier.

7. **Tremolo Speed:** This control determines the speed of the amplifier tremolo. As the speed control is rotated towards maximum the amplifier tremolo effect will speed up.

8. **Tremolo Intensity:** This control determines the intensity of the tremolo in the amplifier signal.

9. **Pilot Light:** Illuminated when the amplifier is on.

10. **Standby:** Move the switch to the On to play through the amplifier. Do not take the amplifier out of Standby for at least 30 seconds after turning the Mains On to give the tubes time to warm up to operating temperature.

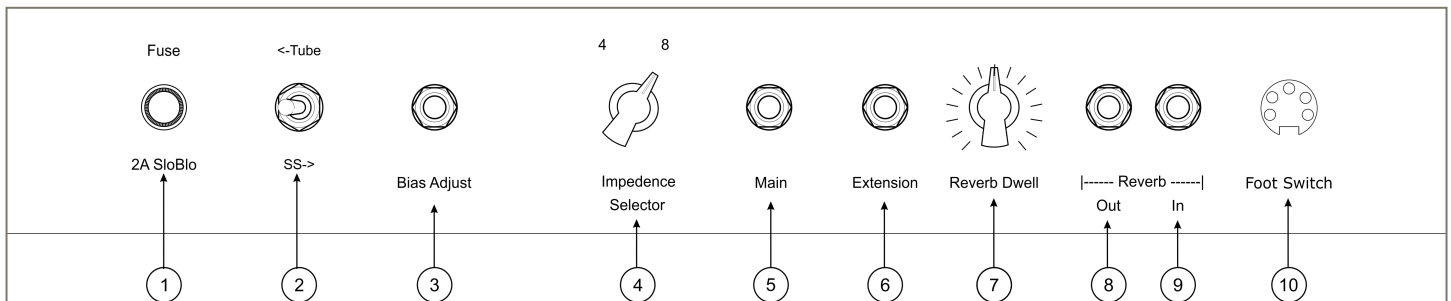
11. **Mains:** Switch to On to power on the amplifier.

12. **Bright Switch:** Engage the bright switch to add an overall brightness to the tone. This switch must be engaged when using the foot pedal.

13. **Mid Boost Switch:** Engage the mid boost switch to add more mid frequencies to the overall tone. There will be a slight volume gain with the switch engaged and a little dirtier tone. This switch must be engaged when using the foot pedal.

Rear Panel: Controls And Features

(Reference the front panel viewing left to right)



1. **Fuse:** Replace only with a 2A slo-blo fuse. Never install a larger fuse than specified. Failure to install the properly rated fuse could result in damage to the amplifier. Fuses provide a critical safeguard for the amplifier and a blown fuse could be an indication of a much bigger problem either with the amplifier or the power source. See a service technician if the amplifier is repeatedly blowing fuses.

2. **Rectifier Selection Switch:** Your amplifier has the ability to operate on either a tube rectifier or from a solid state rectifier and the Rectifier Selection Switch determines the mode of operation. The tube rectifier will be a bit warmer with a softer feel while the solid state will provide the player with a bit more volume and edge. The amp must be in Standby mode before changing the position of this switch.

3. **Bias Adjust Control:** This control allows either the end user or a qualified technician to set the idle current of the power tubes. Approximately 20ma should be used to set the bias.

4. **Speaker Impedance Selector:** Position the selector switch to match the amplifier speaker load.

5/6. **Main And External Speaker Jacks:** Connect a speaker to either of these jacks. Both jacks can be used at the same time to drive multiple cabinets. Do not connect a combined speaker load less than 4ohms or greater than 8ohms. **IMPORTANT: A speaker load must be connected to the amplifier at all times during amplifier operation. Failure to do**

so will result in output transformer failure very quickly and will not be covered under warranty.

It is a good practice to get in the habit of listening for normal amp noise as soon as the standby switch is moved into the play position.

If no noise is heard the amplifier should be turned off immediately and the speaker connections checked.

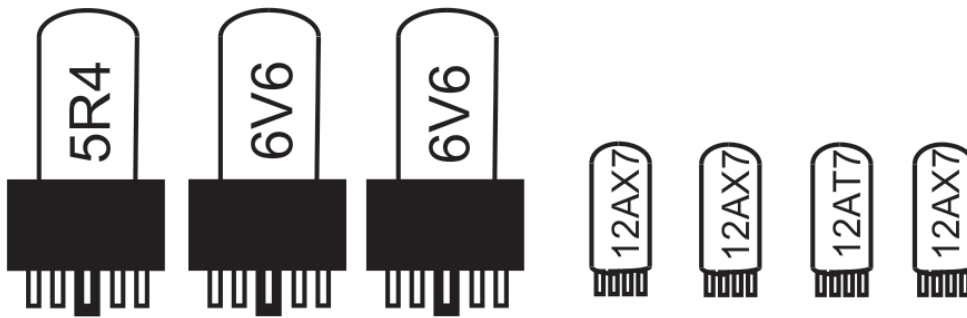
7. **Reverb Dwell:** This control determines the gain (strength) of the amplifier reverb.

8 - **Reverb Out:** Connect the output lead from the reverb tank to this jack.

9 - **Reverb In:** Connect the input lead from the reverb tank to this jack.

10. **Footswitch Jack:** Connect the foot switch controller to this jack.

Tube Layout



Tube Locations Left To Right At Rear Of Amplifier

RECTIFIER TUBE: 5R4. Replace only with high quality 5R4 (or compatible) tube.

POWER TUBES: 6V6 (x2). Replace only with a high quality matched duet of 6V6 tubes. The Troubadour is a fixed biased amplifier and therefore will need to be re-biased when changing output tubes.

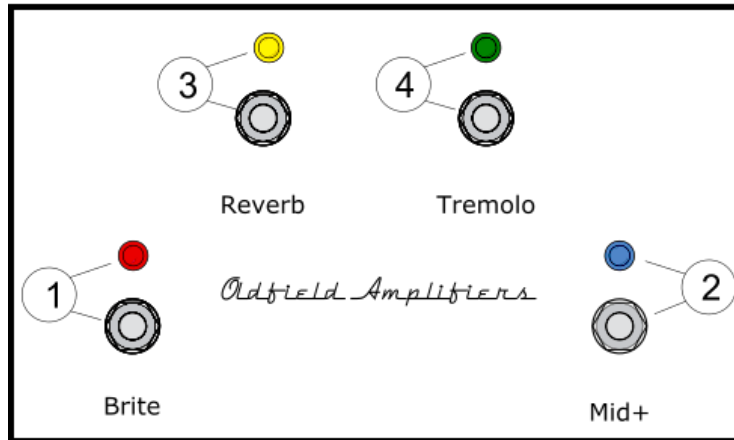
PHASE INVERTER / TREMOLO TUBE: Replace with any high quality 12AX7 tube.

REVERB RECOVERY / REVERB MIX TUBE: Replace with any high quality 12AX7 tube.

REVERB DRIVER TUBE: Replace with any high quality 12A77 tube.

PER-AMP GAIN TUBE: Replace with any high quality 12AX7 tube.

Footswitch Controller



- 1. Brite Selector:** Stomp the Brite footswitch to engage the Troubadour Brite function. When the brite function is engaged the indicator light is turned on. The amplifier panel switch must be engaged in order for the footswitch to work.
- 2. Mid+ Selector:** Stomp the Mid+ footswitch to engage the Troubadour mid boost function. When the mid boost function is engaged the indicator light is turned on. The amplifier panel switch must be engaged in order for the footswitch to work.
- 3. Reverb Selector:** Stomp the Reverb footswitch to activate the amplifier reverb. When the reverb is engaged the indicator light is turned on.
- 4. Tremolo Selector:** Stomp the Tremolo footswitch to activate the amplifier tremolo. When the tremolo is engaged the indicator light is turned on.

Connect the footswitch to the amplifier with a quality 5 pin midi cable.

Warranty

The following warranties apply to the original owner of the amplifier. All warranty work must be performed by Oldfield or an authorized technician for the warranty to be in effect. Warranties do not cover normal wear and tear or abuse. Failure to comply with the safety precautions outlined earlier in the owner's manual will void all warranties.

Rectifier and Power Tubes: Guaranteed for thirty days after date of purchase. If a failure occurs Oldfield will replace any rectifier or power tube during this period free of charge

Preamp Tubes: Guaranteed for ninety days after date of purchase. If a failure occurs Oldfield will replace any preamp tube during this period free of charge.

Power Transformer, Output Transformer And Choke: These items are guaranteed for one year after date of purchase against manufacturer's defects. If a failure occurs due a defect in manufacturing Oldfield will replace any of these items during this period free of charge. Warranties on these items are void if the owner uses any type of power soak or attenuator in conjunction with the operation of the amplifier or fails to connect a speaker load to the amplifier while in operation.

Defects Due To Workmanship: Oldfield guarantees the amplifier to be free from workmanship defects for five years.

Circuit Components: Any failed circuit component will be replaced at Oldfield's discretion for a period of five years after the purchase date.

In every case Oldfield guarantees to work with the customer to remedy any situation in a timely manner and to the satisfaction of the amplifier owner.