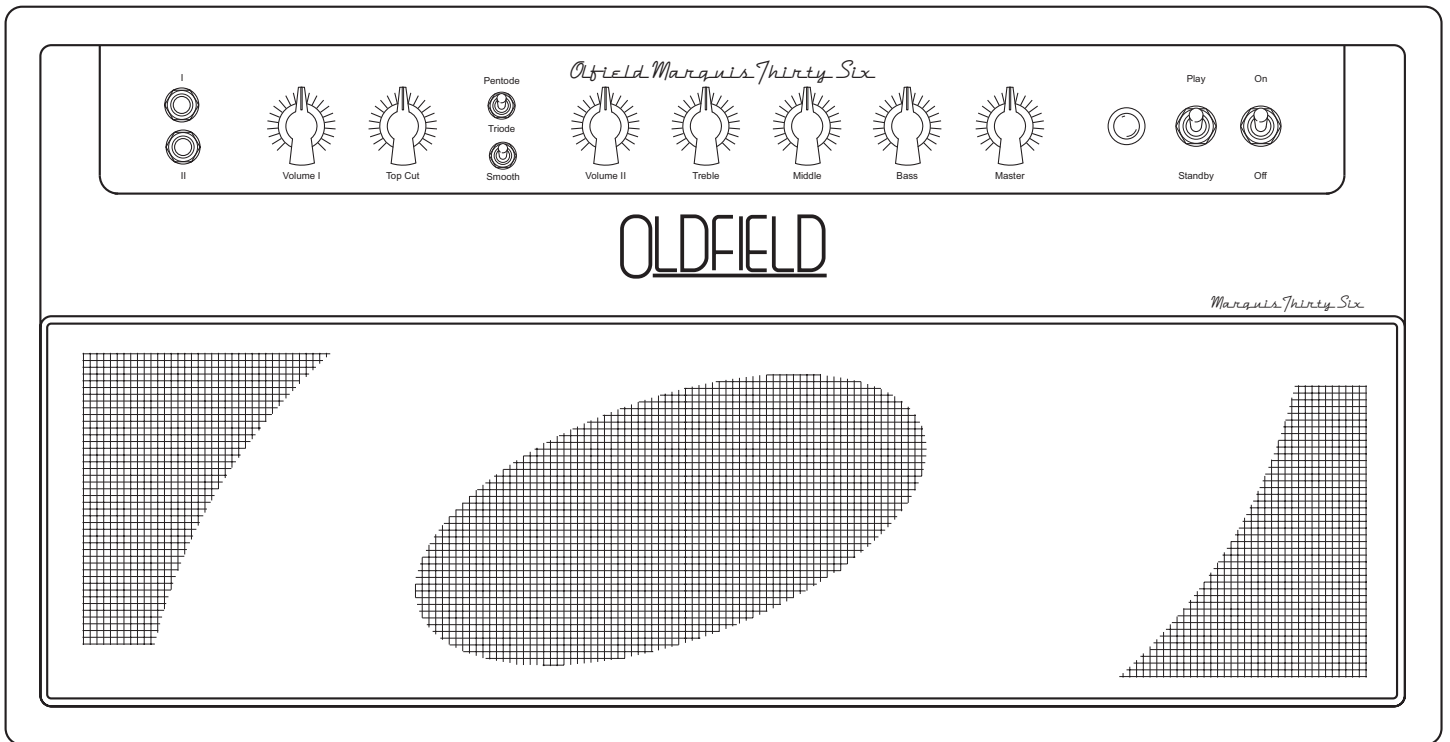


# Marquis Thirty Six Owners Guide



## **Congratulations**

*Welcome to the Oldfield family and thank you for putting your trust in Oldfield Amplifiers. We value that trust as much as 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 Oldfields 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*

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## ***Important Safety Instructions***

- ▲ For your safety read, retain, and follow all instructions. Heed all warnings.
- ▲ 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.
- ▲ **WARNING:** To prevent damage, fire or shock hazard, do not expose this unit to rain or moisture.
- ▲ 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.
- ▲ 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.
- ▲ This product should be located away from heat sources such as radiators, heat registers, or other products that produce heat.
- ▲ 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.
- ▲ Protect the power supply cord from being pinched or abraded.
- ▲ This product should only be used with a cart or stand that is recommended by the manufacturer.
- ▲ 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.
- ▲ 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.
- ▲ Do not drip or splash liquids, nor place liquid filled containers on the unit.

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

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

**⚠** 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.

**⚠** Failure to comply with any of these safety precautions could result in damage to the amplifier and in worst cases bodily harm. Noncompliance with any safety precaution may void any stated warranties.

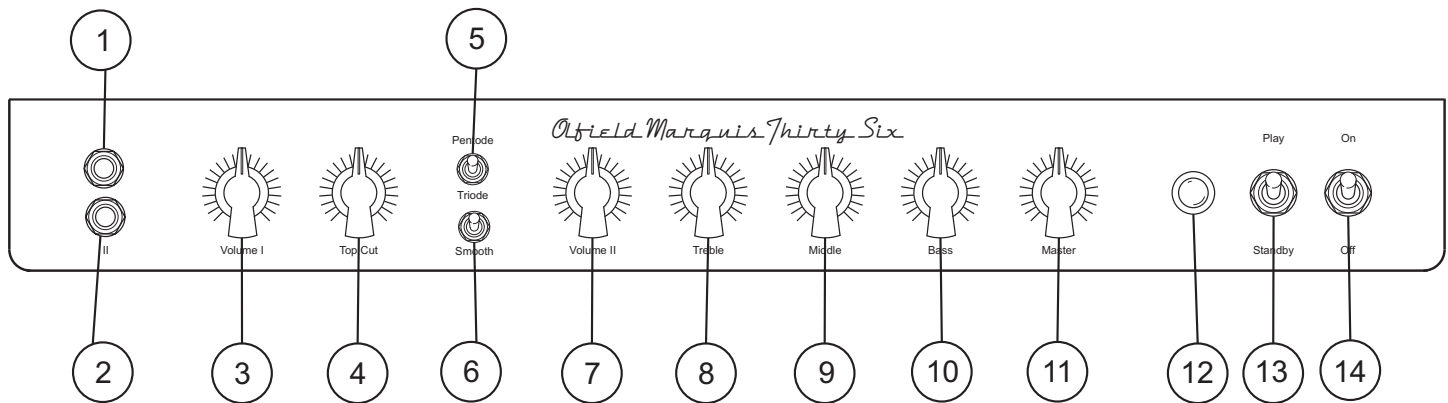
## Overview

The Oldfield Marquis Thirty Six is a Class A, cathode biased, 36 watt all tube amplifier with two distinct channels. It will provide you with rich warm tones when played clean and all-out cranked tone at higher volumes. The amp is extremely responsive to your attack and guitar volume. Your amplifier is built to last a lifetime and will give you countless hours of enjoyment whether on stage, in the studio, or in the home.

Feature summary:

- Two channels
- 36 watts Class A output power into 8Ω
- All tube, hand-wired circuitry
- 4 x EL84 power tube
- 12AX7 preamp tubes
- 5R4 rectifier tube
- Pentode / Triode operating modes
- Negative feedback defeat switch
- Finger-jointed cabinet

## Front Panel: Controls And Features



**1 • Input - Channels 1:** This is the input for Channel 1. Channel 1 tends to yield a slightly cleaner tone than Channel 2.

**2 • Input - Channel 2:** This is the input for Channel 2. Channel 2 tends to yield a slightly edgier tone than Channel 2.

**3 • Volume I:** This control determines the gain of an instrument connected to the Channel 1 input. As the volume control is rotated towards maximum the amplifier will become louder and rich harmonic overtones will mix with the tone as well.

**4 • Top Cut:** This control only affects Channel 1. As the Top Cut control is rotated towards maximum the Channel 1 audio signal will have the high frequencies rolled off.

**5 • Pentode / Triode Switch:** This switch controls the operation of the amplifier power section and can be used to reduce the overall volume of the amplifier. With the switch in the Pentode position the amplifier will operate at full power and with the switch in Triode position the amplifier will operate in roughly half power. The player may also experience slight tonal differences between the two modes. ⚠ Warning - Do not change positions of the Pentode / Triode switch while the amplifier is in Play mode. Always put the amplifier in Standby before changing operating modes. Failure to do so may result in damage to the power tubes.

**6 • Smooth Switch:** This switch allows the player to defeat the amplifier internal negative feedback loop circuit. With the switch in the Smooth position the amplifier will produce a smooth, rich tone while placing the switch in the opposite position will add some edge and volume to the overall tone. ⚠ Warning - Do not change positions of the Smooth switch while the amplifier is in Play mode. Always put the amplifier in Standby before changing operating modes.

**7 • Volume II:** This control determines the gain of an instrument connected to the Channel 2 input. As the volume control is rotated towards maximum the amp will become louder

and rich harmonic overtones will mix with the tone as well.

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

**9 • Middle:** This control determines the amount of middle frequencies present in the amplifier tone. The middle control effects are less dramatic than the treble and bass controls and tend to soften the overall amp tone as the control is turned towards the maximum setting. 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. This control affects both channels of the amplifier.

**10 • Bass:** The bass control determines the amount of bass frequencies present in the tone. Turning this control too far towards maximum could result in causing the overall tone to seem too muddy. This control affects both channels of the amplifier.

**11 • Master:** The Master control determines the overall loudness of the amplifier. Use this control in conjunction with the Volume 1 / Volume 2 controls to obtain the desired breakup level of the amplifier. With the channel volume controls low and the Master control high the amp will sound cleaner with more headroom. With the channel volume controls high and the Master low the amplifier will break up / distort at much lower volumes.

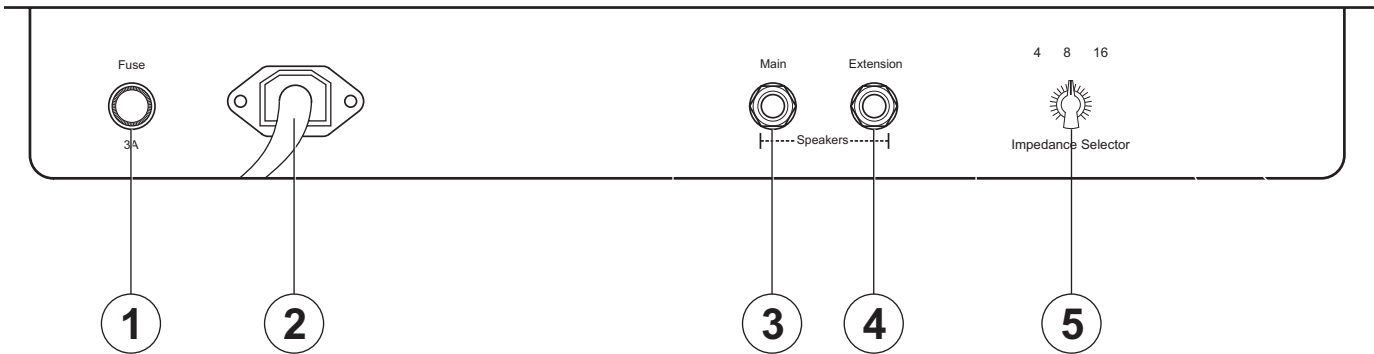
**12 • Pilot Light:** Illuminated when the amplifier is on.

**13 • Standby:** Switch to 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.

**14 • Mains:** Switch to On to power on the amplifier.

## Rear Panel: Controls And Features

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**1 • Fuse:** Slo Blo fuse. Replace only with recommended value stamped on the back of your amplifier. ⚠ Failure to comply with the recommended value could seriously damage the unit.

**2 • Power Inlet:** Inlet for the 3 prong power cord. Your amplifier is designed to use 120VAC. Using any other voltages will seriously damage the amplifier.

**3 • Main Speaker Jack:** Connect the main amplifier speaker to this jack.

**4 • External Speaker Jack:** An external speaker can be connected to this jack.

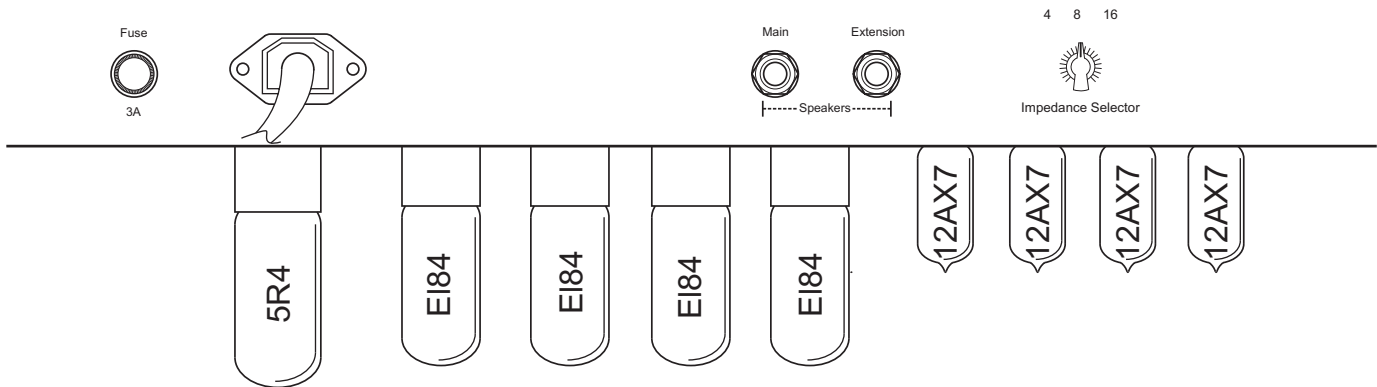
⚠ **Note** - A speaker must be connected to one of the speaker jacks at all times. Failure to do so will result in serious damage to the unit. The combined speaker load of the main and external speakers should not exceed 4 ohms.

**5 • Impedance Selector:** Use the Impedance Selector to match the amplifier with the impedance of the attached speaker. ⚠ Failure to properly match the amplifier impedance to the speaker impedance could seriously harm the amplifier.

# Tube Layout

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This is the view from the rear of amplifier.

## Tube Notes:

From left to right:

5R4 - Rectifier

4 x EL84 Power Tubes

12AX7 - Phase Inverter

3 x 12AX7 - Preamp

**Please refer to the warnings section before handling tubes.**

**EL84 Power Tubes:** Replace only with a matched set of EL84 power tubes. No rebiasing of the amplifier is necessary when replacing power tubes in the Marquis 36.

## **Warranty**

The following warranties apply to the original owner of the amplifier. All warranty work must be performed by Oldfield 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. Power tubes can only be replaced by a qualified service technician since a re-bias may be necessary.

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, Reverb Transformer, And Choke - These items are guaranteed for ten years 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.

Defects Due To Workmanship – Oldfield guarantees the amplifier to be free from workmanship defects for 5 years from the purchase date.

Circuit Components – Any failed circuit component will be replaced at Oldfield's discretion. Some circuit components have a limited life such as filter and bypass capacitors and Oldfield must use judgment to determine if the component was at end of life or failed prematurely.

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.