



*Tone To Warm The Soul*

# **Marquis 15 Owners Manual**

## **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.

Congratulations on your purchase of a new Oldfield Marquis 15 amplifier. The Marquis 15 blends the unmistakable EL84 tone from the power section with an EF86 preamp to produce a character that is both unique and familiar. The amplifier also incorporates additional features such as pentode / triode switching on the power section as well as on the EF86 preamp and a 6 way tone selector that allows the player to tailor the brightness of the preamp section to best match the instrument being used. The amplifier is well suited for Country, Jazz, Blues and Rock players.

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.

Feature summary:

- One input channel with input jacks for normal and high gain instruments
- 15 – 18 watts output power into 8Ω (Both power and preamp sections in pentode mode. Placing both pentode / triode switches into triode mode reduces output to about 4 – 5 watts.)
- 12" speaker (Combo model)
- All tube, hand-wired circuitry
- EL84 Power amp tubes (Pentode / Triode Selectable)
- EF86 Preamp tube (Pentode / Triode Selectable)
- 12AX7 Phase-splitter tube
- EZ31 Rectifier tube
- Finger-jointed Baltic birch cabinet

## **Operation**

### **Front Controls**

**HI INPUT** - Plug-in connection for most instruments.

**LO INPUT** - Plug-in connection for high output or pre-amplified instruments. Provides 6dB less gain than HI Input.

**Preamp Gain** - Adjusts the drive of the preamp section.

**Tone Selector** – Selects one of six values for the preamp section coupling capacitor. Select the leftmost position for the brightest tone and the rightmost position for the darkest tone. It is normal for the amplifier to slightly “bump” when changing values.

**Pentode / Triode Switch (Power Section)** – Selects either pentode or triode operation for the EL84 power tubes. When in triode mode the amplifier power section produces about half the output power as when in the pentode mode. The player will also notice a slight variation in tone between the two modes. **VERY IMPORTANT! PLACE THE AMPLIFIER ON STANDBY BEFORE CHANGING BETWEEN PENTODE AND TRIODE MODES. FAILURE TO DO SO COULD RESULT IN POWER TUBE DAMAGE OR SHORTENED LIFE.**

**Pentode / Triode Switch (EF86)** – Selects either pentode or triode operation for the EF86 preamp tube. When in triode mode the amplifier preamp section produces about half the output power as when in the pentode mode. The player will also notice a slight variation in tone between the two modes. **VERY IMPORTANT! PLACE THE AMPLIFIER ON STANDBY BEFORE CHANGING BETWEEN PENTODE AND TRIODE MODES. FAILURE TO DO SO COULD RESULT IN PREAMP TUBE DAMAGE OR SHORTENED LIFE.**

**TREBLE** - Adjusts the high-frequency tone. Turn clockwise for more treble and counter-clockwise for less.

**MIDDLE** - Adjusts the mid-frequency tone. Turn clockwise for more mid range and counter-clockwise for less. Turn clockwise for more bass and counter-clockwise for less.

**PILOT LAMP** - Illuminates when the amp is powered ON.

**STANDBY** - Use **STANDBY** instead of switching **POWER** OFF during short breaks to avoid tube warm-up delay and related tube wear. Use **STANDBY** for 30 seconds when switching **POWER** ON to extend tube life span.

**POWER** - Switches the amp ON or OFF.

## **Rear Controls**

**FUSE** - Replacement fuses must match the type and rating specified on the rear panel of your amplifier. Have the amplifier tested by a qualified technician if it repeatedly blows fuses.

**POWER INLET** – For connecting the AC power cord.

**SPEAKER IMPEDENCE SELCTOR** – Position the selector switch to match the amplifier speaker load. The amplifier is capable of handling a 4, 8, or 16 ohm load.

**MAIN SPEAKER** - Connection for the primary speaker (internal or external).

**EXTERNAL SPEAKER** - Connection for an external speaker cabinet.

***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.***

## **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 will 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 the life of amplifier. Oldfield will repair at

no charge to the original owner any amplifier that fails to operate due to any workmanship defect.

**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.**