

INSTRUCTION MANUAL

MODEL: **Acoustic 50R**



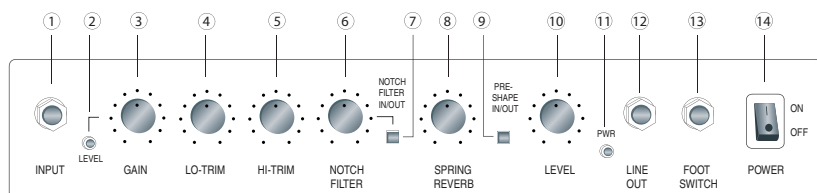
Johnson™

Vintage Series Acoustic Amplifier

INTRODUCTION

Thank you for choosing this Johnson amplifier. Please read this manual carefully and completely before operating your new amplifier.

PANEL FUNCTIONS



1 INPUT JACK

Connect the cable from your instrument's output jack to this jack. Always use an undamaged, shielded instrument cable.

2 LEVEL LED INDICATOR

This LED lights when the instrument's signal into the preamp approaches its clipping point (when it is starting to distort). Adjust the Gain control so that it only flashes occasionally.

3 GAIN CONTROL

This serves as an input level control. For the best sound possible, the level LED indicator (2) should flash occasionally as you play.

Note: You may not hear any sound unless the other knobs are turned up, please see (10) Level Control for controlling the volume.

4 LO-TRIM CONTROL

Used to adjust the bass response from your instrument.

Note: Excessive bass boost can cause an unnatural "howling" effect and should be avoided.

5 HI-TRIM CONTROL

Used to adjust high notes and harmonic overtone response from your instrument.

- 6 NOTCH FILTER CONTROL**

Use this control to eliminate instrument feedback. If there is no feedback, leave the control at the "Zero" position (fully counter-clockwise.)
If you do encounter feedback, rotate the control clockwise until the feedback is gone.
- 7 NOTCH FILTER IN/OUT BUTTON**

This button engages and disengages the Notch Filter. To eliminate feedback make sure this button is pressed in.
- 8 SPRING REVERB CONTROL**

Controls the depth of the spring reverb effect. As you rotate the control clockwise the amount of reverb effect increases.
- 9 PRE-SHAPE IN/OUT BUTTON**

When depressed, this "shaping" button serves as a mid-cut control, adding fullness and punch to your sound.
- 10 LEVEL CONTROL**

Used to adjust the overall output volume of the amp. Use this control along with the output volume control on your instrument to achieve a balanced volume from your instrument.
Note: As you approach maximum output, decrease the Lo-Trim control.
- 11 POWER INDICATOR LIGHT**

LED glows when the unit is turned on.
- 12 LINE OUT JACK**

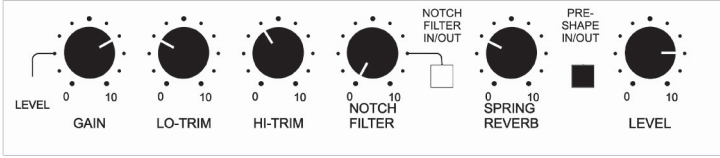
Used to connect the the amp to a house soundboard, a recording console, an electronic tuner, or an external power amp.
- 13 FOOTSWITCH JACK**

Used to connect a single button footswitch for remote ON/OFF control of the internal Spring Reverb effect.
- 14 POWER SWITCH**

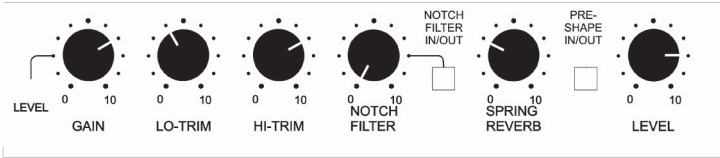
This switch turns the unit ON and OFF.

SUGGESTED SETTINGS

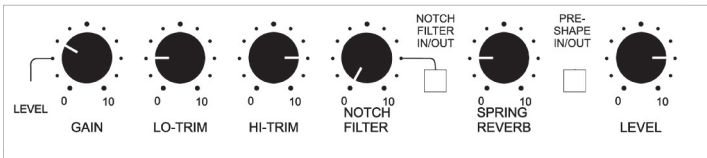
Keyboard/Piano/Organ



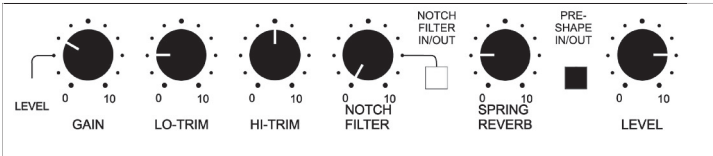
Acoustic Bass



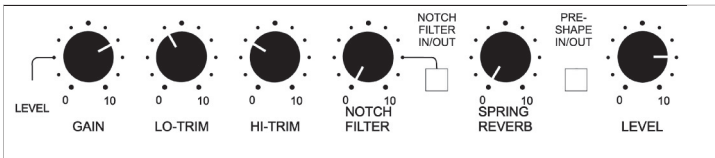
Acoustic Guitar



Acoustic Rock Guitar



Keyboard/Piano



*PreShape In/Out Button



TECHNICAL SPECIFICATIONS

POWER SUPPLY	110/115VAC/50Hz~60Hz
POWER OUTPUT:	35 watts RMS @ 8 ohms
LOAD IMPEDANCE:	8 ohms
INTERNAL SPEAKER:	8" Woofer & 2" Tweeter
INPUT:	1/4" Mono Jack
LINE OUT:	1/4" Mono Jack
FOOTSWITCH:	1/4" Mono Jack
DIMENSIONS:	16 1/2"(W) x 16"(H) x 9 1/4"(D)
WEIGHT (<i>approx.</i>):	25.5 lbs.

PRECAUTIONS

POWER SOURCES

This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company.

INSERTION WARNING

Never place objects of any kind into this product as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.

SERVICING

Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

HEAT

The product should be placed away from heat sources, such as radiators, heat registers, stoves, or other products that produce heat.

CLEANING

Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

SAFETY CHECK

Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

SAFETY PRECAUTIONS

WARNING

CAUTION: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS AMPLIFIER TO RAIN OR MOISTURE. DANGEROUSLY HIGH VOLTAGE IS PRESENT INSIDE THE ENCLOSURE. DO NOT OPEN THE CABINET. REFER SERVICING TO QUALIFIED PERSONNEL ONLY.



This symbol warns the user of dangerous voltage levels localized within the enclosure.



This symbol advises the user to read all accompanying literature for safe operation of the unit.



WARRANTY INFORMATION

This amplifier is warranted, to the original Purchaser, to be free from defects in material and workmanship for a period of five (5) years from the original retail purchase. This warranty is valid in North America only.

The manufacturer shall, at its option, either repair or replace the defective product if the product is returned to the original place of purchase. If any product returned is not defective within this warranty, the manufacturer shall so advise the Purchaser and thereafter shall dispose of said product in accordance with the Purchaser's instructions and at the Purchaser's cost. This warranty is not transferable by the Purchaser.

The warranty shall not apply to wearable parts, these items include, but are not limited to, amplifier knobs, feet, and handles.

This warranty shall not apply if the product has been misused or damaged as a result of neglect, abuse, alteration, improper handling, unauthorized repair or modification, accident or causes external to the product, such as, but not limited to, excessive heat or humidity.

The manufacturer's sole and exclusive maximum liability for any claim by the Purchaser, shall not exceed the wholesale value of the product. In no event shall the manufacturer be liable for any indirect, incidental, collateral, exemplary, or consequential damages or losses arising out of the Purchaser's purchase of the product. The above limitations may not apply in some states.