

Johnson™

INSTRUCTION MANUAL

MODEL: **BlueLine 20R**

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.

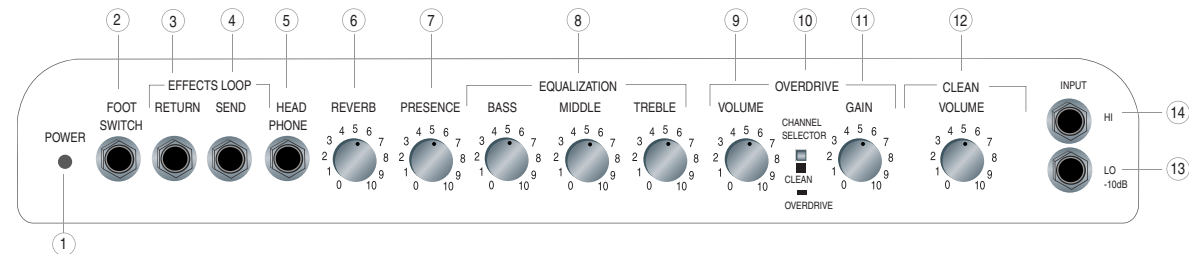


BlueLine

PANEL FUNCTIONS

INTRODUCTION

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



- 1 **POWER LIGHT**
The LED glows when the unit is plugged into a power outlet and turned on. Please make sure the power outlet voltage matches the voltage required by the unit.
- 2 **FOOTSWITCH JACK**
This jack is used to connect a single button footswitch for remote ON/OFF control of the OVERDRIVE channel. The CHANNEL SELECTOR must be in the IN position for the footswitch to work.
- 3 **EFFECT LOOP — RETURN**
The RETURN jack receives a signal from an external effects device. **NOTE:** The RETURN jack needs to be used with the SEND jack in order to complete the circuit.
- 4 **EFFECT LOOP — SEND**
The SEND jack sends out a signal to an external effects device.
- 5 **HEADPHONE JACK**
This jack allows private listening when using a headphone jack with a 1/4" connector. (The speaker disengages when the headphone jack is in use.)
- 6 **REVERB**
The REVERB knob adjusts the level of reverberation/reflection effects created.
- 7 **PRESENCE**
The PRESENCE knob reduces or increases frequency attack and brightness, particularly in the mid to high-end frequencies.
- 8 **EQUALIZATION — BASS, MIDDLE, TREBLE**
These three knobs shape the amplifier's tone by adjusting the low, middle, and high frequency ranges respectively.
- 9 **OVERDRIVE CHANNEL — VOLUME**
This knob controls the volume level of the OVERDRIVE channel. **NOTE:** This should be used in conjunction with the OVERDRIVE CHANNEL — GAIN(11).

SAFETY PRECAUTIONS

WARNING

CAUTION: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS AMPLIFIER TO RAIN OR MOISTURE. DANGEROUS 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.



PRECAUTIONS

POWER SOURCES

This product should only be operated when the power outlet voltage matches the voltage required by the unit. If you are not sure of the type of power supply to your outlet, please consult your product dealer or local power company before operating the unit.

OBJECTS AND LIQUID

Do not insert objects of any kind into this product. It may touch dangerous voltage points, which could result in fire or electric shock. Keep all liquid away from the unit at all times.

SERVICING

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

HEAT

The unit should be set away from heat sources, such as radiators, heat registers, stoves, or other appliances that produce heat.

CLEANING

Unplug this product from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning the outside of the unit. To clean the inside, take the unit to a qualified service technician.

SAFETY CHECK

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

10 CHANNEL SELECTOR
To choose the CLEAN or OVERDRIVE channels, the IN position routes the input signal to the OVERDRIVE channel, whereas the OUT position routes the input signal to the CLEAN channel.

11 OVERDRIVE CHANNEL — GAIN
This channel adjusts the amount of distortion of the output. **NOTE:** This will also affect the volume of the amplifier.

12 CLEAN CHANNEL — VOLUME
This knob controls the volume level of the CLEAN channel (without overdriving).

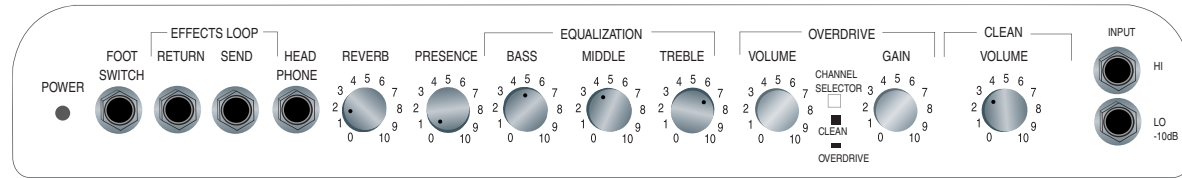
13 HIGH INPUT JACK
Connect the cable from the instrument's output jack to this jack if it has an average output (i.e., Strat-Style and Les Paul-Style guitars). Always use an undamaged, shielded instrument cable.

14 LOW INPUT JACK
Connect the cable from the instrument's output jack to this jack. This jack is provided for instruments that have extremely high outputs (i.e., active pickups) that can result in distortion when connected to the HIGH INPUT JACK. Always use an undamaged, shielded instrument cable.

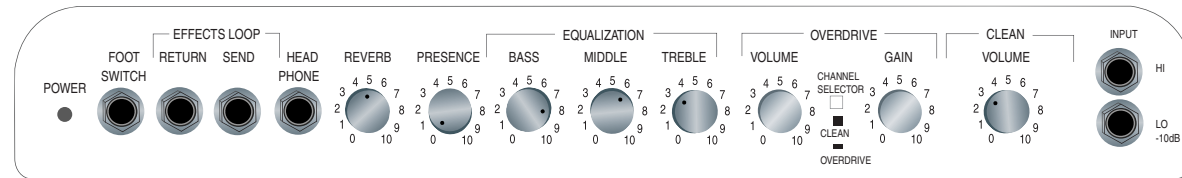
SUGGESTED SETTINGS

TECHNICAL SPECIFICATIONS

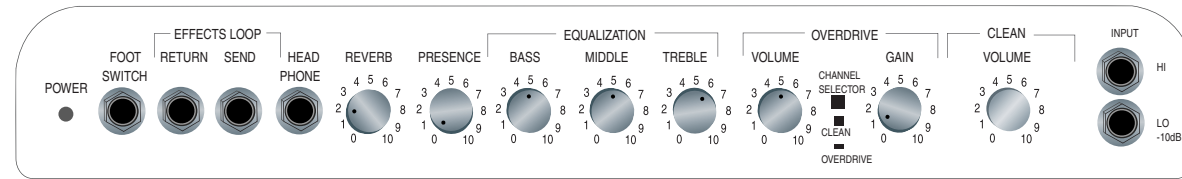
CLEAN



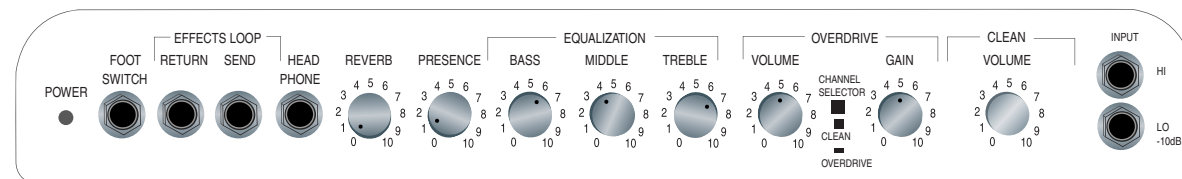
JAZZ/BLUES



OVERDRIVE



DISTORTION



CHANNEL SELECTOR

OUT

IN

note:

Channel Selector Switch must be pushed in to use footswitch.

MODEL NAME:

BlueLine 20R

AC SOURCE:

120V/50HZ

TOTAL OUTPUT POWER (RMS):

20W

SPEAKER

8"

NOMINAL LOAD IMPEDANCE:

8Ω

EQUALIZATION

Bass:

+2/-10dB@100HZ

Mid:

+3/-6dB@1KHZ

Treble:

+7/-10dB@10KHZ

REVERB:

Spring Reverb

DIMENSIONS (W*D*H) cm:

18"x8.6"x15.75"

Net Weight:

28lbs