

de Lisle

NICKEL BOX AMPLIFIER

PRODUCT MANUAL

NICKEL BOX TECHNICAL DETAILS

Power	5W RMS
Pre-Amp Tubes	1 x 12AX7, 1 x EF86
Power Tube(s)	1 x EL84 or 1 x 6V6
Speaker	1 x 12" 8 Ohm
Dimensions (W H D)	20 x 18.5 x 9.5
Weight	30 lbs.

CHANGING TUBES

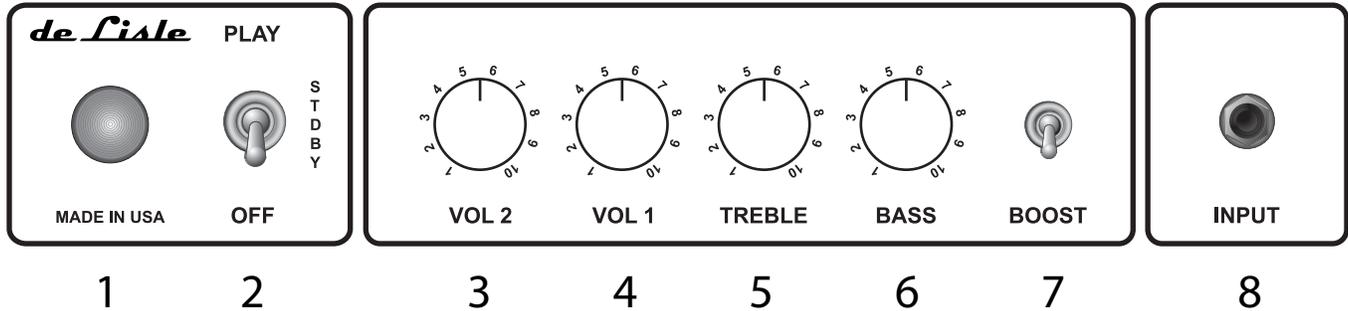
Both the preamp tubes and power tube are cathode biased, or self-biasing. You may replace these tubes without rebiasing.

The Nickel Box is built with either a 9 pin EL84 or 8 pin 6V6. These tubes are not interchangeable.

You may substitute other tubes for the 12AX7, such as a 12AY7, 12AU7, 12AT7, etc. Do not use these tubes in place of the EF86 as the pin assignments are not the same.

As a guideline, we recommend replacing preamp tubes at least every 3 years. Replace the power tubes and phase inverter every 12-18 months. With cathode biased amps, sooner is better than later. These recommendations are rather broad and your experience may vary based on actual usage.

CONTROL PANEL



1. Pilot Light

The pilot indicates that the amp is powered on. Use #47 replacement bulbs.

2. Off / Stdbby / Play

This is a 3-position switch. The middle position places the amplifier in Stand-by mode. After 30 seconds, switch from Standby to Play.

3. Vol 2

This model is equipped with a master volume after the EF86. Use Vol 2 to control the overall output level of the amp

4. Vol 1

Controls the loudness of the amplifier in conjunction with Vol 2. Turn up Vol 1 with Vol 2 turned down for overdriven sounds at lower sound levels.

5. Treble

Controls the amount of high frequency content.

6. Bass

Controls the amount of low frequency content.

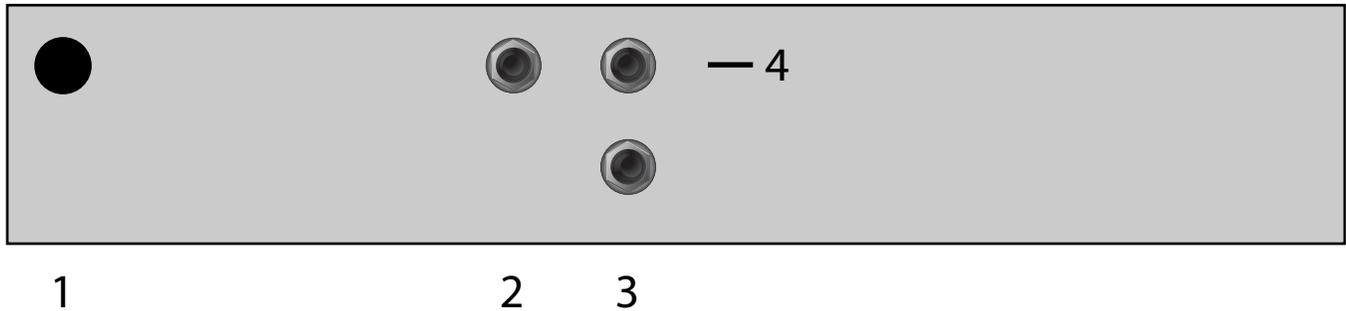
7. Boost

This model is wired for a mid-boost. Flip the Boost switch down to scoop the mids. Flipping the Boost switch up will result in a flatter mid-range response.

8. Input

Plug the guitar or output of your pedal board in here. Use only high-quality shielded instrument cable.

CHASSIS BOTTOM



1. Fuse

The mains fuse is 500mA Slo-Blo 3AG

2. Lineout

Use this jack to connect to a mixing board, PA, or recording device.

NOTE: the speaker may be safely unplugged. This allows the lineout to be used without any output from the speaker.

3. Speaker Jack

Combo amps are supplied with an 8 ohm speaker. Head units feature 4 or 8 ohm connections.

4. Headphone / Attenuator Jack

This is a dual-function jack. Connect the internal speaker to this jack, and the output will be reduced to approximately 1/8W.

To use it as a headphone, disconnect the speaker, and insert a 1/4" mono headphone cable.

DE LISLE AMPLIFIER WARRANTY

de Lisle amplifiers are warranted to be free from defects in materials and workmanship for as long as the original purchaser owns the item. This warranty does not cover defects resulting from normal wear and tear, misuse, neglect, accident, modification, unauthorized service or repair, and/or physical damage to the chassis or cabinet. Tubes carry a 90 day warranty against manufacturing defects. Speakers are covered by the manufacturer's warranty.

All warranty repairs must be performed by de Lisle Guitar Company LLC. All transportation, insurance and shipping costs associated with the warranty service and/or repair of de Lisle amplifiers are the sole responsibility of the purchaser. This warranty is not transferable. Unauthorized modification will void this warranty.

Please contact us through <http://www.delisleguitar.com> or phone to inquire about warranty service.

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