

soldano[®]

100w SUPER LEAD OVERDRIVE[®]

INSTRUCTION MANUAL

INSTRUCTIONS

Please keep this instruction manual for future reference and for the duration of owning this Soldano Amplifier. Please carefully read and understand the instructions inside this user's manual before attempting to operate your new amp. This instruction manual includes essential safety information regarding the use and maintenance of the amplifier. Take special care to heed all warning symbols and signs inside this manual and those printed on the amplifier itself.



WARNING!

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THE AMPLIFIER TO WATER OR MOISTURE. DO NOT OPERATE NEAR ANY WATER SOURCE.



WHAT'S THE MEANING OF THIS?

The lightning flash with an arrow triangular symbol is intended to alert the user to the presence of non-insulated "dangerous voltage" within the products enclosure, and may be of sufficient magnitude to constitute a risk of electric shock



WHAT'S THE MEANING OF THIS?

The exclamation point triangular symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the user manual accompanying this amplifier!

1. Read Instructions – All the safety and operating instructions should be read before this product is operated.
2. Retain Instructions – The safety and operating instructions should be retained for future reference.
3. Heed Warnings – All warnings on the amplifier and in the operating instructions should be adhered to.

4. Follow Instructions – All operating and use instructions should be followed.

5. Water and Moisture – The amplifier should not be used near water – for example, a bathtub, washbowl, kitchen sink, laundry tub, wet basement, or near a swimming pool, and the like.

6. Carts and Stands – The amplifier should be used only with a cart or stand that is recommended by the manufacturer.

An amplifier and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the amplifier and cart combination to overturn.

7. Wall or Ceiling Mounting

– The product should never be mounted to a wall or ceiling.

8. Heat – Amplifier should be situated away from heat sources such as radiators, heat registers, stoves, or other amplifier (including amplifiers) that produce heat.

9. Power Sources – This product should be operated only from the type of power source indicated on the rating label.

If you are not sure of the type of power supply to your home, consult your product dealer or local power company.

10. Grounding or Polarization

– This product may be equipped with a polarized alternation-current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.

11. Power-Cord Protection

– Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to the cord in correspondence of plugs, convenience receptacles, and the point where they exit from the amplifier.

12. Cleaning – The amplifier should be cleaned only as recommended by the manufacturer.

Clean by wiping with a cloth slightly damp with water. Avoid getting water inside the amplifier.

14. Non-use Periods – The power cord of the amplifier should be unplugged from the outlet when left unused for a long period of time.

15. Object and Liquid Entry

– Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.

16. Damage Requiring Service

– The amplifier should be serviced by qualified service personnel when:

A. The power-supply cord or the plug has been damaged; or

B. Objects have fallen, or liquid has been spilled into the amplifier; or

C. The amplifier has been exposed to rain; or

D. The amplifier does not appear to operate normally or exhibits a marked change in performance; or

E. The amplifier has been dropped, or the enclosure damaged.

F. The amplifier needs tube replacement or biasing

17. Servicing – The user should not attempt any service to the amplifier beyond that described in the operating instructions.

All other servicing should be referred to qualified service personnel.

18. Ventilation – Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This

product should not be placed in a built-in installation such as a bookcase or rack.

19. Attachments – do not use attachments not recommended by the product manufacturer as they may cause hazards.

20. Accessories – Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the product.

21. Lightning – For added protection for this product before a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet. This will prevent damage to the product due to lightning and powerline surges.

22. Replacement Parts – When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.

23. 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.

24. FUSES – Always use the correct rating and type of fuse as indicated on the rear panel. Note the proper rating fuse is determined by the AC line voltage in the country this unit is being operated.

Thank you for choosing the Soldano SLO-100. We hope you enjoy playing it for decades to come.

The original Soldano Super Lead Overdrive (SLO-100) set the standard for modern high-gain amplification. Its searing harmonics, clarity, and sustain have become legendary. It all started in 1987, when Mike Soldano built one of the first high-gain amplifiers to deliver a perfect balance of gain, harmonics and sustain, with an unsurpassed touch response. The 100-watt monster found itself backing up renowned rock guitarists like Mick Mars (Motley Crue), Warren de Martini (Ratt) and Howard Leese (Heart). The normal channel offered modern clean or bluesy crunch modes, making the SLO-100 a go-to for non-metal stalwarts, such as Mark Knopfler, Eric Clapton, Warren Haynes, Gary Moore and Lou Reed. Today, the amp's tone and steadfast reliability remain a staple for thousands of guitarists around the world.

Your new SLO-100 delivers upon its legendary reputation while incorporating many of the most player-requested improvements including:

Depth control

Historically, one of the most requested SLO mods is a DEPTH control to the amplifier's power section which is now standard. The Depth and Presence controls give players precise global shaping of the amp's sonic character.

Improved Noise Floor

The new SLO-100 features a DC heater circuit, eliminating AC ripple through the preamp tubes, creating an all-but-low-noise high-gain amp without altering its signature tone.

Versatile & Transparent effects loop

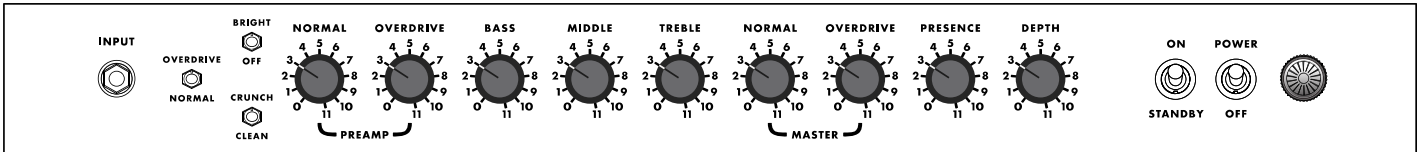
The new SLO boasts a new ultra-transparent, tube-buffered effects loop that will handle anything from vintage pedals to high-powered rack units. For tube purists, who prefer straightforward amp tone, a hardwire bypass switch is now included, allowing you to completely remove the effects loop from the circuitry. The new return level control can be used to set up two foot-switchable, preset volume levels.

On-board channel switching

Players familiar with the original SLOs will be elated at our inclusion of an onboard channel-select toggle. Perfect for applications such as studios, where you don't want to rely on a footswitch.

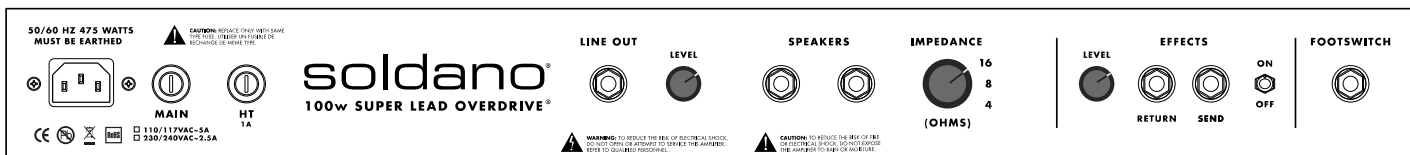
Mike Soldano created the SLO-100 to be the best and most versatile amplifier in the world. Over three decades later, that hasn't changed a bit. The SLO-100 is proudly hand-crafted in the United States using only the highest-grade components and is backed by a lifetime warranty. Thank you again for choosing the SLO-100 - we hope you enjoy playing it for decades to come...

FRONT PANEL



1. INPUT JACK - Plug your guitar in here using a high-quality shielded cable.
2. OVERDRIVE/NORMAL SWITCH - Selects between the NORMAL and OVERDRIVE channels. This switch is deactivated when using the included footswitch.
3. BRIGHT SWITCH - Adds a slight treble boost to the NORMAL channel.
4. CRUNCH/CLEAN SWITCH - Selects clean or crunch mode for the NORMAL channel.
5. PREAMP:
 - NORMAL LEVEL - Adjusts the gain of the NORMAL channel
 - OVERDRIVE LEVEL - Adjusts the gain of the OVERDRIVE channel
6. BASS CONTROL - Adjusts the amount of BASS for both NORMAL and OVERDRIVE channels
7. MIDDLE CONTROL - Adjusts the amount of MIDDLE for both NORMAL and OVERDRIVE channels
8. TREBLE CONTROL - Adjusts the amount of TREBLE for both NORMAL and OVERDRIVE channels
9. MASTER:
 - NORMAL LEVEL - Adjusts the VOLUME of the NORMAL channel.
 - OVERDRIVE LEVEL - Adjusts the VOLUME of the OVERDRIVE channel.
10. PRESENCE - Adjusts the amount of high frequencies in the power amp for both NORMAL and OVERDRIVE channels.
11. DEPTH - Adjusts the amount of low frequencies in the power amp for both NORMAL and OVERDRIVE channels.
12. STANDBY - A traditional standby switch to keep the tubes warmed up. When first turning ON the amp, keep in STANDBY for at least 30 seconds before switching to ON. This will allow the circuits to stabilize.
13. POWER/ON SWITCH - Main AC power switch.
14. POWER INDICATOR - Indicates when the amp is powered up.

REAR PANEL




1. AC MAINS INPUT - Connect to a grounded outlet in accordance with the voltage and frequency specified on the rear panel of the amplifier.

 Use only the factory supplied cord or a UL approved equivalent type.

2. MAINS FUSE - Protects the amplifier from electrical faults.

 Warning! Replace only with same fuse type and rating.

3. HT FUSE-HT is the high voltage fuse that protects the amp in case of a power tube failure. If this fuse blows, most likely a power tube has failed.

 Warning! Replace only with same fuse type and rating.

4. LINE OUT- Line level taken from the power amp output, not the preamp. Use a high-quality shielded guitar cable

5. LINE OUT LEVEL- Adjusts the level of the LINE OUT.

6. SPEAKERS - Two parallel speaker jacks. W

7. IMPEDANCE SWITCH - Set this switch to match the total impedance of you speaker(s).

8. EFFECTS LEVEL CONTROL - Adjusts the overall output level of the amplifier. NOTE: Only active when EFFECT LOOP is activated

9. EFFECTS LOOP SEND JACK - Use a high-quality shielded guitar cable to connect to the input of your effects unit.

10.EFFECTS LOOP RETURN JACK - Use a high-quality shielded guitar cable to connect from the output of your effects unit to the return of the amp.

11.EFFECTS ON/OFF SWITCH: Activates the EFFECTS LOOP. NOTE: This switch is deactivated when the FOOTSWITCH is in use.

12.FOOTSWITCH: Two button footswitch for CHANNEL select (NORMAL or OVERDRIVE) and LOOP on/off. Use a TRS cable (Tip=Channel, Sleeve=FX, Shield=Ground).

SOLDANO LIMITED LIFETIME WARRANTY

Thank you for choosing Soldano. We take great pride in an extremely thorough testing procedure which is implemented on each product prior to shipment. In the unlikely event that you have a problem with your Soldano product, please refer to warranty below.

Soldano offers a limited Lifetime warranty to the original purchaser that this Soldano product will be free from defects in material and workmanship. A dated sales receipt will establish coverage under this warranty, PLEASE KEEP YOUR PROOF OF PURCHASE TO USE YOUR WARRANTY. This warranty does not cover service or parts to repair damage caused by accident, neglect, abuse, normal & wear, disaster, misuse, abuse, over-powering, negligence, inadequate packing or shipping procedures and service, repair or any modifications to the product which have not been authorized or approved by SOLDANO in writing. ANY MODIFICATION TO THE AMPLIFIER WILL VOID YOUR WARRANTY. If this product is defective in materials or workmanship as warranted above, your sole remedy shall be repair or replacement by SOLDANO as provided below.

CAUTION: Do NOT attempt to repair, modify or service this Soldano product by yourself!!! Please read the instruction manual for all safety notifications, warnings and instructions. Soldano utilizes tubes with extremely high voltages that can cause serious injury or death. Do not remove the chassis cover from the amplifier. All repair and service work must be performed by Soldano or an authorized service center of Soldano. ANY UNAUTHORIZED REPAIRS WILL VOID YOUR WARRANTY.

TUBES: Soldano warrants the original purchaser that the specific tubes used in this Soldano product will be free from defects in material and workmanship for a period of 90 days from the original date of purchase. A dated sales receipt will establish coverage under this warranty. This tube warranty will automatically terminate 90 days after the original retail sales date. This tube warranty is in lieu of all other expressed warranties. If tubes fail within the 90-day warranty period, your sole remedy shall be replacement of tubes as provided below.

RETURN PROCEDURES: In the unlikely event that a defect occurs please email support@Soldano.com. A member of our staff will email you a response in a timely manner. Please include your phone number in case our customer service department needs to reach you. In most cases we can help you diagnose the problem over the phone. If a product must be sent to us, please follow the procedure outlined below.

- Defective products must be shipped, together with proof of purchase, freight pre-paid and insured to the Authorized Soldano Service Center or directly to Soldano.
- If a product must be returned to Soldano for warranty replacement/repair, a Return Authorization Number must be obtained from our Customer Service Department prior to shipping the product.
- Please contact Soldano Customer Service Department for the Authorized Soldano Service Center nearest you.
- Products must be shipped in their original packaging or its equivalent; in any case, the risk of loss or damage in transit is to be borne by the purchaser.

- Please send to:
SOLDANO
3383 Gage Ave.,
Huntington Park, CA 90255
- The Return Authorization Number must appear in large print directly below the shipping address.
- Always include a brief description of the defect, along with your correct return address and telephone number.
- When emailing to inquire about a returned product, always refer to the Return Authorization Number.

If Soldano determines that the unit was defective in materials or workmanship at any time during the warranty period, Soldano has the option of repairing or replacing the product at no additional charge, except as set forth below.

- All replaced parts become a property of Soldano. Products replaced or repaired under this warranty will be returned via ground shipping within the United States or Canada - freight prepaid.
- Soldano is not responsible for costs associated with expedited shipping, either to Soldano or the return of the product to the customer.

All warranty repairs outside the United States and Canada must be directed to the dealer or distributor from which you purchased the product.

INCIDENTAL OR CONSEQUENTIAL DAMAGE:

In no event will Soldano be liable for any incidental or consequential damages arising out of the use or inability to use of any Soldano product, even if a Soldano dealer has been advised of the possibility of such damages, or any other claim by any other party. Some states do not allow the exclusion or limitation of consequential damages, so the above limitation

and exclusion may not apply to you. This warranty gives you specific legal rights and you may also have other rights which may vary from state to state.

FOR YOUR PROTECTION: Please complete the warranty registration card within (10) ten days of the date of purchase so that we may contact you directly in the event a safety notification issued in accordance with the 1972 Consumer Product Safety Act.

CUSTOMER SUPPORT: Our dedicated and friendly staff is ready to help you with any warranty or product questions you may have. Please call us at Support@Soldano.com

Thank you again for choosing Soldano and we look forward to a long relationship!

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www.Soldano.com