

# Mi-Si Acoustic Vio/Mando • Owner's Manual

## CONTENTS

- Active Battery-Free preamplifier encased in Carpenter style 1/4" Jack
- Kremona violin/mandolin pickup connected
- Power Charger

## OVERVIEW

The Mi-Si Acoustic Trio Vio/Mando system features an active, battery-free preamp designed specifically to work with the Kremona piezo pickup for violin and mandolin. The preamp for this system also uses Mi-Si's custom piezo linearization scheme. The extremely compact active battery-free preamp is built into a 1/4" Carpenter Jack. Power up for 60 seconds using the Mi-Si Power Charger and play for up to 8 hours.

## CAUTION

These installation instructions should be studied carefully before proceeding. Mi-Si Electronics Design, Inc. will not be responsible for any damage to your instrument or personal injury resulting from installation, improper installation or any misuse of the product.

USE ONLY THE POWER CHARGER PROVIDED IN THIS PACKAGE TO POWER UP THIS PRODUCT! USE OF ANY OTHER POWER SUPPLY OR MODIFICATION TO AN EXISTING ONE MAY CAUSE PERMANENT DAMAGE TO THIS PRODUCT AND WILL NOT BE COVERED BY WARRANTY!

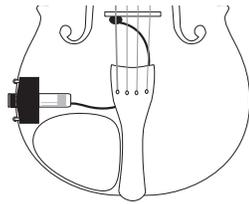
## INSTALLATION

### Installing the Pickup for Violin

Be sure that the surface of the bridge is clean and that wing slots are flat and parallel.

Slide the Kremona piezo pickup into the wing slot of the bridge. We recommend the 4th string side, but you may choose either wing slot that is most suitable to your taste in terms of tone and balance.

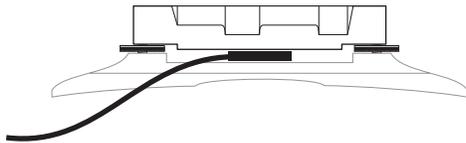
If the pickup does not slide smoothly into the wing slot, have a qualified repairman expand the opening.



### Installing the Pickup for Mandolin

Be sure that the surface of the bridge is clean and that surfaces are flat smooth.

Slide the Kremona piezo pickup between the top and bottom halves of the bridge, as close to center as possible.



If the pickup does not slide smoothly between the two halves, have a qualified repairman expand the opening.

If the pickup does not fit securely between the two halves, have a qualified repairman insert a shim — made of spruce or cedar.

The Kremona piezo pickup senses the vibrations of both the strings and the body of your instrument. It is important to understand that it requires pressure to work properly.

### Installing the Carpenter Jack

Position the output jack to the left of the chinrest on your violin and tighten it with the enclosed chinrest key. Be careful that you do not scratch the surface of your violin.

For both violin and mandolin, you may experiment with the positioning of the pickup to achieve the tone that suits you best.

In fact, we encourage experimentation and always appreciate your input. Please feel free to contact us at [www.mi-si.com](http://www.mi-si.com) with any thoughts or feedback.

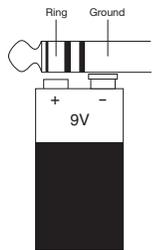
## CHARGING AND PLUGGING IN

To charge the Vio Mando pickup, plug the Power Charger into a 120/220 V AC outlet. Then plug in the Power Charger 1/4" stereo plug into the pickup's endpin jack and wait 60 seconds. Now you're pickup is ready for 8 hours of performance time (actual playing time may vary depending on playing style). For best performance increase the charging time up to 120 seconds for the initial 2-3 charging cycles.

You can plug your Vio Mando equipped instrument into ANY input of ANY system or amplifier regardless of input impedance. In the same manner you can use ANY type of shielded MONO cable regardless of its capacitance. Your sound will not be altered. You can enjoy these benefits of active amplified system without worrying about batteries.

## USEFUL TIP

Using the Power Charger to power up your preamp is truly remarkable. But what if you forgot or lost your Power Charger? Don't worry! Although we don't promote the use of batteries, in this case all you need to power up your system is any stereo cord and a common 9V battery.



Plug the stereo cord into your instrument. Hold the 9V battery so that the positive terminal is touching the Ring of the stereo plug and the negative terminal is touching the Ground. Hold it like this for 60 seconds and you are ready to play for 8 hours. The system will not be damaged by accidentally connecting the battery in wrong direction.

## LIMITED WARRANTY

The warranty period is one (1) year from the date of purchase. During this time, Mi-Si Electronics Design, Inc. will replace a faulty unit at their discretion. This warranty does not cover any consequential damages or damage to the unit due to misuse, accident or neglect. Mi-Si Electronics Design, Inc. retains the right to make such determination based on results of inspection performed at the factory. Products returned to Mi-Si Electronics Design, Inc. for repair or replacement must be shipped in accordance to Return Policy, as follows.

## RETURN POLICY

Mi-Si Electronics Design, Inc. will accept returns for products purchased within 30 days from receiving the goods.

To return products to Mi-Si Electronics Design, Inc. you must do the following:

1. Email Mi-Si at [sales@mi-si.com](mailto:sales@mi-si.com) describing the reason for the return.
2. Enclose a copy of the original Bill of Sale with the product in its original undamaged packaging. The package must be returned in damage resistant packaging stuffed with appropriate amounts of cushion.
3. Warranty repairs or replacements will be sent automatically free of charge.
4. The customer will not be refunded shipping or insurance costs. Additionally, return shipping charges, including insurance, are the responsibility of the customer unless the return or replacement is the fault of Mi-Si Electronics Design, Inc.



[www.mi-si.com](http://www.mi-si.com)