

Very Impressive Products

representing IPC Hong Kong
1062 Cephass Drive, Clearwater, FL 33765 USA
Tel + 1 - 727 - 470 2131
veryimpressiv@aol.com

 Possible only with
**Euphoria™
Technology**
Improve Your Life



Manual for Strings-L & Strings-S

04 - 12

Please read the entire manual before using the product, especially, if you want to conduct a before and after comparison test. Please visit www.improvemusicinstrumentsound.com

The STRINGS-L and the STRINGS-S

The MIE (Music Instrument Enhancer) STRINGS-L & STRINGS-S were developed by AER (Audio Engineering Research) a division of IPC (Innoworks Product Creation) in Hong Kong.

STRINGS-L & STRINGS-S will enhance the sound performance qualities of musical instruments with strings.

STRINGS-L is designed for larger musical instruments such as: Guitar (acoustic and electric), Bass (acoustic and electric), Double Bass, Harp, Hurdy Gurdy, Lute, Zither, Dobro, Steel Guitar, Cello, Bouzouki, Oud, Sarod, Sitar, Balalaika, Tanpura, Chapman Stick, Hammered Dulcimer etc

STRINGS-S is designed for smaller musical instruments such as: Violin, Viola, Fiddle, Banjo, Mandolin, Mandola, Ukulele, Dulcimer, Charango, Hurdy Gurdy, Auto Harp, Bowed Psaltery, Quatro etc.

AER has designed, as well, products for Instruments with Keys and Wind Instruments. Please check out our website.

The user manual set out below contains instructions that are good for an Acoustic Guitar but are interchangeable with all other musical instruments with strings that STRINGS-L and STRINGS-S are designed for.

The various following images show proposed locations for mounting the STRINGS-L and STRINGS-S device(s) to certain musical instruments. These proposals refer to other musical instruments with strings as well.

Mounting and removal

The STRINGS-L and STRINGS-S are attached to the instrument by an ultra thin two-sided self adhesive tape. This also allows for fast removal. Spare tape is supplied with each product. Extra care is required when removing the units from the instrument to avoid unnecessary damage to both the instrument and our product. It is suggested to remove the MIE products gently and slowly from the instrument.

Positioning of STRINGS-L and STRINGS-S

You will get good results by putting only one STRINGS-L or STRINGS-S on your instrument. See photos / graphics as below. These are suggestions only, based on effective experience. You can experiment and change positions around to other locations on your instrument to please your personal taste in sound. For optimum results, three STRINGS-L or STRINGS-S units should be mounted on to your instrument so that the units form a triangle. See photos/graphic as below.

Once you have found the most favorable position for the STRINGS-L or STRINGS-S unit(s), you could then mount them inside your musical instrument, if you prefer not to expose them, assuming the construction of the instrument allows you to do so.

Results

The results to be expected are usually described as improvement of the natural sound of the instrument and can cover many different areas of sound. Here are some quotes :

Quote for a test on a Gibson LG 2 guitar from the 50ies:

".....The immediate assessment is that perceived intonation was dramatically improved..... But by whatever means, the STRINGS device smoothed out the intermodulation and truly made the instrument sound more at peace with itself. Pretty cool."

Quote for a test on a Custom Strat Electric guitar:

"I put them on one of my electrics, a top quality, custom Strat style guitar, which I've played for 25 years, and I instantly heard an increase in warmth, integrity of tone, wholeness of tone, full-bodiedness (It's funny describing nuances of sound)..... My first impression is that it balances or smooths out the overtones."

Quote for a test on a Violin:

"It brings me incomparable pleasure in playing, and the acoustic qualities and performance of my violin have been continuously enhanced at the same time. It's really incredible!"

Quote for a test on a Classical guitar:

"My encounter with MIE, a hi-tech product that works by natural physics, has brought about an unimaginable enrichment in tone color of my guitar which I've never experienced in my 35 years of performing!"

For more testimonials in writing or on video, please visit our website.

Tune in

You might go ahead and play the instrument straight away and you will notice improvements. However, there is a correct procedure to "tune-in" the STRINGS-L or STRINGS-S device.

Most instruments will require a "tune-in" procedure of 20 minutes the first time the STRINGS-L and STRINGS-S is fixed to the instrument. During this process, play continuously on the instrument to provide strong and adequate resonance of all the notes. Below is the "tune-in" procedure.

- a) play continuously on the lowest note of the instrument for 30 times
- b) play continuously on the highest of that same note above for 30 times
- c) play continuously on a note a semitone higher than the lowest note for 30 times
- d) play continuously the highest of that same note above for 30 times
- e) repeat the procedure "a" through "d" as described above up the scale.

Within 20 minutes, the overall tone color of the instrument will be enhanced

Comparison

If you want to do a comparison on the performance of your STRINGS-L or STRINGS-S before and after the installation please follow the procedure below.

Leave the STRINGS-L or STRINGS-S unit(s) far away from your musical instrument, at least 10 to 15 feet (3 to 5 meters). Play any song or parts of a song you choose for 2-3 times in the same key until you have the sound of your instrument in your ear, right now, at this very moment and in that particular location with its acoustical characteristics.

Now fix the STRINGS-L or STRINGS-S units to their positions as described earlier on. Next, conduct the "tune-in" procedure as described above. Now play that same tune again.

You will immediately hear the difference in sound quality as you play through your song, and your fellow musicians, who may be listening and watching will experience and hear the difference as well, from their perspective as an audience member.

This comparison test must always be conducted by doing the test run first without and then with the STRINGS-L & STRINGS-S units. Below is the explanation why.

You need to know

When the STRINGS-L and STRINGS-S units are removed from the instrument, the improvements to the sound quality of the instrument will linger for some time until a full reversion has taken place. It will depend on the length of time the KEYS (Pianoforte) units were installed and the condition of the natural properties of your instrument.

The effects may last either seconds, minutes, hours or even days. There are no fixed rules. It is interesting to note that when STRINGS-L and STRINGS-S devices are mounted to the instrument, the PVA field (Proton Vibration Alignment Field) emanating from the KEYS (Pianoforte) units, may in-turn affect musical instruments next to yours and may improve the sound quality of these, too, although it may not be with the same intensity. Below is the explanation why.

Euphoria Technology

All these wonderful improvements are created by the technology known as EUPHORIA TECHNOLOGY™ invented by IPC in Hong Kong.

The EUPHORIA TECHNOLOGY™ delivers a PVA field (Proton Vibration Alignment Field). To learn more about this technology read our product flyers and / or visit our website to view the short video explaining this technology.

Summary

The STRINGS-L and STRINGS-S devices will enhance the quality of sound from your musical instrument and contribute towards you achieving higher attainments of your artistic performances in your string instrument career in concert or otherwise.

Cautions

Store the KEYS STRINGS-L and STRINGS-S when not in use in a dry place. Do not store in places of high temperatures and keep away from direct sunlight.

Do not bend the MIE units, do not break them and do not try to open them up. Do not pull the units by force or do not drop them from a high place.

Warranty

Innoworks Product Creation Ltd (IPC) warrants the MIE products to be free from defects in material and workmanship during the 6-year warranty period starting from the date of purchase. Customer should present the original invoice with the date of purchase, product serial number and the authorized dealer's seal to quality for warranty repair service including free parts and labor within the warranty period. The chain for the pendant models is not covered by the warranty.

Important: The warranty shall become void when the product is damaged or defective as a result of misuse, abuse, alteration, contamination, tampering, unauthorized maintenance or failure of the purchaser to follow normal operating procedures outlined in the user manual. In cases where the customer has chosen a representative not appointed or authorized by IPC for repair services, the product warranty shall be void immediately.

DISCLAIMER

IPC endeavours to ensure that all the information contained in this user manual is accurate and up to date, though assumes no liability or responsibility for any errors or omissions herein, which is subject to correction without prior notification.

IPC hereby accepts no liability for any alleged harm resulting from the use or misuse of MIE products, and/or any losses incurred through the use of it by any method other than that outlined in this user manual or on the product packaging and flyer.

This user manual must not be duplicated or translated in any other languages or format without obtaining formal written authorization from IPC.

IPC does not guarantee the results of the MIE products.

The examples as shown below are not for a specific type of guitar but can be addressed to all types of guitars and other string instruments.

Please find the settings which please your idea of the best sound and try your own ideas.

Most basic positioning STRINGS-L



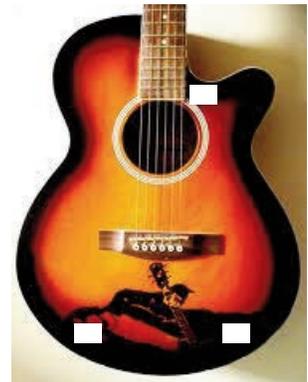
Installation of one STRINGS-L on the side of the guitar next to the edge of the top



Installation of two STRINGS-L both on the side of the guitar next to the edge of the top



Installation of three STRINGS-L two on the side of the guitar next to the edge of the top, one above the sound hole



Basic positioning STRINGS-L for Cello and Double Bass

Installation of one STRINGS L



Installation of two STRINGS L



Installation of three STRINGS L



Basic positioning STRINGS-L for Lute and Oud

Installation of two STRINGS L

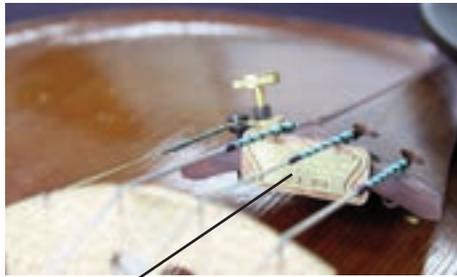


Installation of three STRINGS L



Basic positioning STRINGS-S for Violin

Installation of one STRINGS S



Installation of two STRINGS S



Installation of three STRINGS S



Basic positioning STRINGS-L for Electric Guitar & Electric Bass

like the very first image on the previous side for acoustic guitars
below are alternatives

