

j p b

music

website: www.jpbmusic.com

The Coach House
66a Clifton Road
Weston-Super-Mare
N. Somerset
BS23 1BW

Fax: 01934 613939

Tel: 01934 628600

email: paul@jpbmusic.wanadoo.co.uk

Suppliers of your Requirements for Violins, Violas, Cellos and Double Bases

ToneRite[®] Luthier [Violin, Viola, Cello, Double Bass]

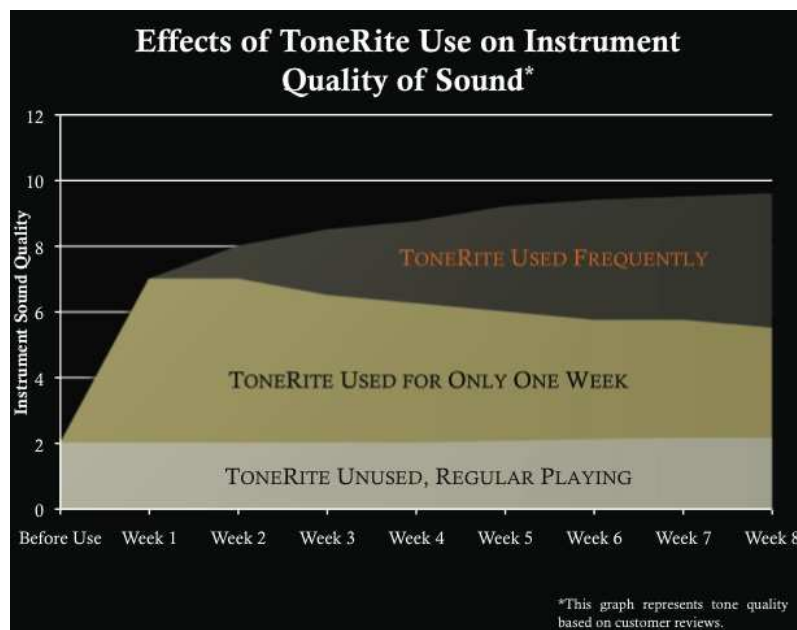
- Accelerates the Play-In Phenomenon
- Enhances Old and New Instruments Alike
- Quiet, Near Silent Operation
- Safe and Gentle on Your Instrument
- Power Control Slider
- 3 year FULL WARRANTY
- Supplied with 240 volt adaptor

Through on-going research, ToneRite has discovered that an instrument essentially cannot be played often or long enough to bring out its very best tone. Moreover, if left fallow, older instruments can fall asleep, losing their quality sound.

By mimicking a played instrument's physics, the ToneRite dramatically accelerates the natural play-in process while daily use will maintain an instrument's developed tone. Incredibly gentle, the ToneRite play-in device is safe enough for even your most prized instrument.

Usage: We recommend the first treatment of 24-72 hours to be completed at the full power setting. Subsequent treatments can be preformed at lower power levels with the added benefit of silent operation. Based on our own results and reports of customer experiences, low power settings bring out a sweeter tone with more depth while high power settings increase power and resonance. These experiences may vary from instrument to instrument.

While the majority of the improvements the ToneRite instills in your instrument are permanent, regular use of your ToneRite is necessary to maintain optimum tone and playability. Instruments need to be played frequently to sound their best and tend to 'go to sleep' if left alone for extended periods of time. For this reason many of our customers choose to use their ToneRite anytime they are not playing themselves.



Conceptual Design Philosophy

For centuries, well-versed musicians and luthiers have acknowledged the importance of playing instruments regularly to achieve and maintain their optimum sound. However, when accomplished musician and engineer Agapitus (Augi) Lye purchased a new cello, he lacked the time necessary to adequately play-in the instrument. Utilizing his knowledge of acoustical physics and leaning on his engineering background, Augi worked to develop a tool which would virtually eliminate the years of play required for his instrument's tone to mature.

Surprised by the tonal improvements that had occurred in such a short time, fellow musicians and professionals urged Augi to continue his research and it was from his exploration that the first rudimentary version of the ToneRite was born.

Through their ambitious studies of acoustical physics, practiced musicians and experienced engineers Ryan Frankel, Hans Yeakel and Augi together formed ToneRite. Uniting tradition with technology, ToneRite has collaborated with luthiers and musicians from around the world to conduct meticulous research of the play-in process. This dedication to their field's advancement has brought the ToneRite play-in device to fruition.

Research

Why does playing a violin make it sound better? This is an age old question many violin makers and scientists have tried to answer. The truth is there are hundreds of different things going on that are changing when one is playing an instrument. Playing-in, or de-damping, an instrument relieves the tensions inherent in all instruments that are new or left fallow.

Relieving tension allows the instrument to vibrate freely. As a result, your instrument becomes incredibly responsive, problem notes improve, less bow pressure or fretting pressure is required, the sound comes more quickly with less effort and the overall quality of tone improves.

The ToneRite mounts on the bridge for violins, violas, cellos, and the double bass. In this manner, the ToneRite naturally transfers vibrations through the bridge and into the instrument; just as the strings do when you play. The amplitude and frequency have been optimized to achieve greater results than playing yourself while providing nearly silent operation.

The effects of the play-in process are not universal and are different for every instrument. Obviously, minor factors in how an instrument is built, the exact pieces of wood that are used, how much glue, how much they have been played, etc, etc, etc all play a role in how much accelerated play-in will help. Some users will see a major increase in a lot of aspects of their instrument, while some will see moderate increases but their instrument will be ready to play when they are.

The play-in process can be accelerated and you should see moderate to large gains in tone, balance, resonance, and playability. A lot of older instruments really score well in increasing the 'playability,' or how easy a note is to pull from your instrument. A lighter touch, more dynamic range, etc. These effects while lasting, are not entirely permanent. It is well known that many times after a gig an instrument sounds better then before or during. The simple fact is that we have found is that the ToneRite can have your instrument 'warmed up' and ready to go whenever you are.

Most of our users use the ToneRite whenever they are not playing and this is the best method for keeping any results that are obtained by the ToneRite. Acoustic instruments (like any other system) tend towards disorder, or let's just say strain. Over time, instruments do fall back asleep and need a re-charging. Some effects are permanent but others are not and this is widely variable between instrument to instrument. For better or worse, even if large effects are gained after 72-hours of use the effects will diminish over time. I.e. even if you took a really well played old instrument and left it fallow for a period of time it would sound worse then it did before. This is the same reason that collectors of prized instruments and museums hire people to play the instruments often.

Power

As the ToneRite© is manufactured in U.S.A. an adaptor is required for operation on UK mains. All ToneRites supplied by JPB are complete with a suitable mains adaptor included within the price.

Gallery



Viola ToneRite
£180 With 240Volt Mains Adapter



Bass ToneRight
£200 With 240Volt Mains Adapter

Cello ToneRight £190 With 240Volt Mains Adapter



Violin ToneRite
With 240Volt Adapter
£160



Prices quoted are subject to currency fluctuations

This is one of a series of Information sheets prepared by JPB Music to help players gain a better understanding. With grateful thanks to ToneRite © Images and text.

© JPB Music