

STEINBERGERTM

A Part of Gibson Brands

1510 Elm Hill Pike, Suite 212
Nashville, Tennessee 37210
1-800-444-2766
www.steinberger.com

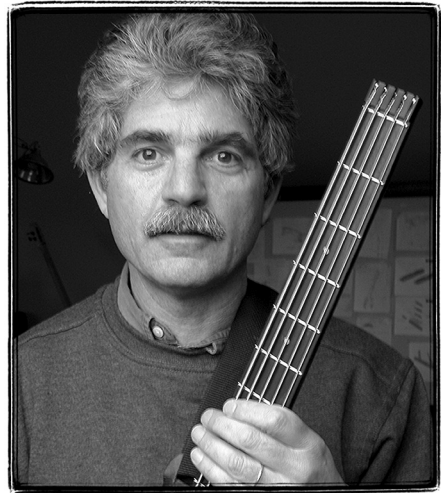




OWNERS MANUAL

STEINBERGERTM

STATE OF THE INSTRUMENT.



lose your head...again.

Since the introduction of the first Steinberger instrument in 1980, the Steinberger name has become synonymous with evolution, innovation, ergonomics and performance. With its compact and comfortable body styling, rock-solid construction, 40:1 DoubleBall™ tuning system, and headless design, Steinberger instruments offer amazing performance and value. Steinberger guitars and basses are also perhaps the world's most "travel-friendly" and convenient guitars ever made. Being only 30" in length, it fits anywhere including airplane overhead luggage bins. Nothing looks like a Steinberger and nothing performs like one either! Thank you for choosing Steinberger.

Sincerely,
Ned Steinberger

Care Of Your Instrument

We recommend that you always keep your instrument in a case or gigbag when transporting or storing it. This reduces the possibility of damage due to nicks and jams, and sudden changes in climate or atmosphere.

Carry the case with the lid towards your body. In the event that you have not properly fastened the latches and the case opens, the lid will fall against your leg and prevent the instrument from falling on the ground. Never put your instrument in the trunk of your car or place anything on top of it.

Perspiration can damage the finish of your instrument so always wipe down your guitar after playing or before storing with a clean soft cloth. Polishing it with some high gloss guitar polish or a good quality carnauba wax polish will prolong the durability of the finish.

Tuning Your Instrument

Guitar						Bass			
6th	5th	4th	3rd	2nd	1st	4th	3rd	2nd	1st
E	A	D	G	B	E	E	A	D	G

The above chart shows how different instruments are tuned. The first string, for this purpose, is considered to be the smallest diameter. Tune the two outside strings first, then tune towards the center. This equalizes the pressure on the bridge and allows rapid tuning.

Many individuals have their own method of tuning their instrument. We recommend the following method. A Steinberger guitar is tuned to A-440 utilizing a tuning fork, electronic tuner or pitch pipe.

All tuners work alike: a microphone or other sensor “listens” to your guitar. When you play a string, the tuner analyzes the pitch and shows whether it’s flat (too low), sharp (too high), or on-pitch. If needed, you rotate the guitar’s machine head as appropriate to correct the pitch.

Follow these tips for more accurate tuning.

- Strings retain correct pitch longer if you tune up to pitch. If a string is sharp, tune it somewhat flat, and then tune it up to pitch.
- Old strings are hard to keep in tune. Keep fresh strings on your guitar.
- Tuning strings below standard pitch decreases tension, so they’re easier to play. Example: If you fret a string’s first fret and tune to that reference instead of the open string, the tuning will be a semitone flat. However, don’t tune down too far - with insufficient tension, the strings might buzz against the frets as you play.
- After tuning your guitar, check the string pitches again. You may need to tune a couple times before the tuning “settles in.”



Overview

Headpiece: The functional advantage of Steinberger's headless concept dramatically improves balance, ease of tuning, and tuning stability. All Steinberger instruments feature the patented DoubleBall™ tuning system that allows string changes in seconds.

Patented 40:1 Direct-Drive Double-Ball Bridge: Tune it up once and don't tune it again until you change strings. Providing micrometer precision and stability, this revolutionary advance over traditional tuning methods allows string changes in seconds with no winding or cutting. Just insert the ball end and tune it up.

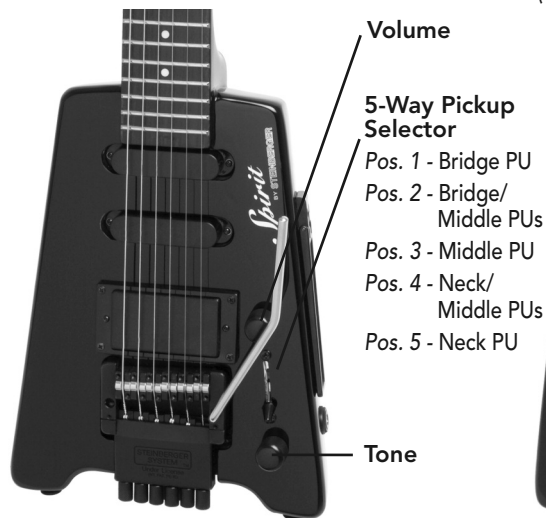
R-Trem Tremolo: The Steinberger R-Trem offers the best of both worlds for guitar players. In the locked position, the R-Trem acts as a fixed bridge. In the un-locked position, the R-Trem is a fully floating tremolo.

Zero-Fret: By using a "zero-fret" instead of a traditional nut, intonation is improved. It also allows for use of varied string gauges because there is no nut slot to widen. Action at the 1st fret and beyond is more consistent and improved as well.

Fold-Down Leg Rest: Another patented Steinberger innovation! Only 1/4" thick when folded, the permanently attached leg rest snaps out instantly to provide exceptional comfort and balance when playing in the seated position.

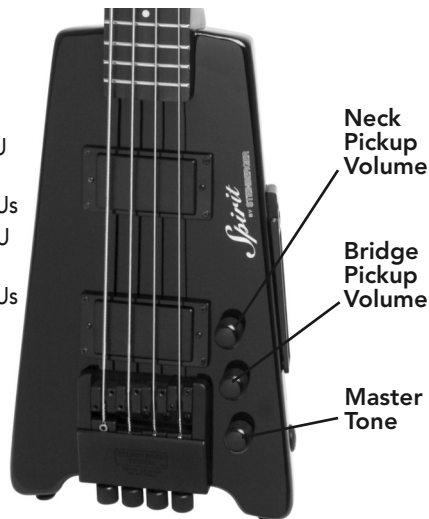
Guitar & Bass Controls Layouts

Spirit GT-Pro 6-String Guitar



Spirit XT Bass

(Also available in 5-string version)



Re-Stringing Your Guitar

1: To remove strings, turn the tuning knob counter-clockwise until the string ball is fully visible and can be removed. Do not loosen beyond this point. Remove the ball from the tuner jaw (Figure 1). Lift rubber string retainer and remove string ball at the headpiece end by lifting it out of the slot. (Figure 2)

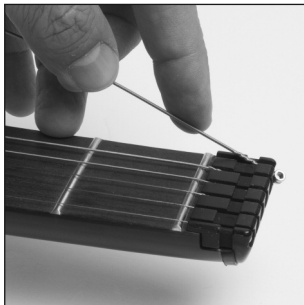


Figure 2

2: To install strings, start by putting the ball end into the headpiece first (small ball on Bass), (Figure 2) THEN drop the other ball into the tuner jaw. Tighten tuning knob until proper pitch is achieved. Stretch string and retune. (Figure 1)

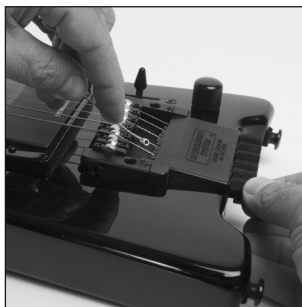


Figure 1

Using the R-Trem™ Tremolo System

1: The Steinberger R-Trem offers the best of both worlds for guitar players. In the locked position, the R-Trem acts as a fixed bridge. In the un-locked position, the R-Trem is a fully floating tremolo.

IMPORTANT

- LOCK TO TUNE (LEVER UP)
- UNLOCK TO USE TREMOLO (LEVER DOWN)



ADJUST KNOBS SO TREMOLO STAYS IN TUNE WHEN UNLOCKED

LOCKING LEVER (SEE INSTRUCTIONS)

2: To use as a fixed bridge, the Locking Lever should be in the locked (Up) position. (Figure 3)

3: To use as a floating tremolo, the Locking Lever should be pulled out and down from the back of the tremolo into the un-locked (Down) position. (Figure 3)

4: Adjust the Master Tune Knob so tremolo stays in tune when un-locked.

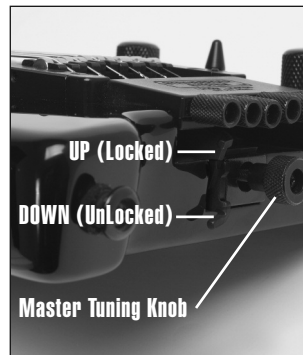


Figure 3

Setting Up Your Guitar

1: If you are NOT familiar with setting-up instruments, you should NOT attempt to do so yourself. You should CONTACT a **qualified guitar technician** for assistance.

2: Your Steinberger instrument is set-up prior to leaving Steinberger. Typically, you will only need to set-up your guitar under the following conditions:

- You prefer your string height (action) higher or lower than originally set by the factory.
- You decide to install string gauges that are different from those originally installed

at the factory. The strings installed at the factory are:

* TransScale 6-String Guitar - LIGHT BARITONE	SST-102
* 6-String Guitar - STANDARD	SST-105
* 4-String Bass - LIGHT	SST-108
* 5-String Bass - LOW B	SST-111

- Your guitar has been subjected to significant environmental changes.
- Your guitar is 6-months old or more. *(Note: As with any guitar, due to small changes and movement that can occur with new instruments, a 6-month tune-up is recommended. Therefore, we recommend that after about 6-months of continuous use, you have your guitar set-up by a professional technician.)*

3: String Height - To set the string action (height) of your guitar...Loosen the set screw on the side of the bridge (Figure 4) with the Hex wrench provided. This will un-lock the saddles. Using the Hex wrench, (Figure 5) adjust the saddle set screws clockwise (UP) or counter-clockwise (DOWN) to the desired action height. Tighten the set screw on the side of the bridge to lock saddles in place.

4: Intonation - To set the intonation of your guitar... Loosen the set screw on the side of the bridge (Figure 4). Adjust the saddle backward if intonation is high at the 24th fret. Push the saddle forward (toward the neck) if the intonation is low. Tighten the set screw on the side of the bridge to lock in place.



Figure 4

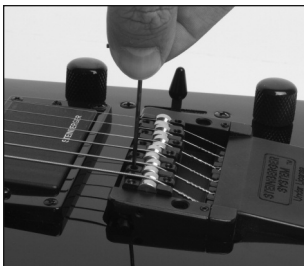


Figure 5

5: Trussrod Adjustment - All guitar necks are subject to great stress as a result of string tension, humidity or changes in climate. Occasionally there are times when the neck may need adjustment. The truss rod is adjustable at the headpiece, using an allen wrench or an adjustment wrench.

NOTE: *This adjustment should be performed periodically and only by qualified repair personnel. Over adjustment can result in damage to the instrument.*

Steinberger Limited Lifetime Warranty

This new Steinberger instrument is warranted to be free from defects in materials and workmanship for the life of this instrument, subject to the limitations contained in this warranty.

If at any time this Steinberger instrument malfunctions as a result of faulty materials or workmanship, Steinberger will repair the defect(s) or replace the instrument, as it deems appropriate at its sole discretion. Steinberger reserves the right to use materials regularly utilized at the time of repair in the event that original materials are no longer available. If replacement of your instrument is deemed appropriate by our staff, Steinberger will replace the instrument with one of the same or most similar style of a value not in excess of the original purchase price of your instrument.

In the unlikely event that your instrument is destroyed, lost or damaged beyond repair, while in the possession of Steinberger for repair, Steinberger will replace that instrument with one of the same or most similar style of a value not in excess of the original purchase price of your instrument. Any insurance covering the instrument, including but not limited to collector's value insurance, must be carried by owner at owner's expense.

THIS WARRANTY IS EXTENDED TO THE ORIGINAL RETAIL PURCHASER ONLY AND MAY NOT BE TRANSFERRED OR ASSIGNED TO SUBSEQUENT OWNERS. IN ORDER TO VALIDATE YOUR WARRANTY, AND AS A CONDITION PRECEDENT TO WARRANTY COVERAGE HEREUNDER, YOU MUST RETURN YOUR WARRANTY REGISTRATION CARD OR REGISTER ON-LINE AT WWW.STEINBERGER.COM WITHIN FIFTEEN (15) DAYS FOLLOWING THE ORIGINAL DATE OF PURCHASE. YOUR PROOF OF PURCHASE OR SALES RECEIPT MUST ACCOMPANY ALL REQUESTS FOR WARRANTY COVERAGE.

This Warranty Is Subject To The Following Limitations

THIS WARRANTY DOES NOT COVER:

- Any instrument that has been altered or modified in any way or upon which the serial number has been tampered with or altered.
- Any instrument whose warranty card has been altered or upon which false information has been given.
- Any instrument that has been damaged due to misuse, negligence, accident, or improper operation.
- The subjective issue of tonal characteristics.
- Shipping damages of any kind.

- Any instrument that has been subjected to extremes of humidity or temperature.
- Normal wear and tear (i.e; worn frets, worn machine heads, worn plating, worn saddles or related tremolo parts, string replacement, scratched pickguards, or damages to or discoloration of the instrument finish for any reason).
- Any instrument that has been purchased from an unauthorized dealer, or upon which unauthorized repair or service has been performed.
- Any factory-installed electronics after a period of one (1) year following the original date of purchase.

STEINBERGER MAKES NO OTHER EXPRESS WARRANTY OF ANY KIND WHATSOEVER. ALL IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, EXCEEDING THE SPECIFIC PROVISIONS OF THIS WARRANTY, ARE HEREBY DISCLAIMED AND EXCLUDED FROM THIS WARRANTY. SOME STATES AND/OR COUNTRIES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF IMPLIED WARRANTIES SO THAT THE ABOVE MAY NOT APPLY TO YOU.

STEINBERGER SHALL NOT BE LIABLE FOR ANY SPECIAL, INDIRECT CONSEQUENTIAL, INCIDENTAL, OR OTHER SIMILAR DAMAGES SUFFERED BY THE PURCHASER OR ANY THIRD PARTY, INCLUDING WITHOUT LIMITATION, DAMAGES FOR LOSS OF PROFITS OR BUSINESS OR DAMAGES RESULTING FROM USE OR PERFORMANCE OF THE INSTRUMENT, WHETHER IN CONTRACT OR IN TORT, EVEN IF STEINBERGER OR ITS AUTHORIZED REPRESENTATIVE HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, AND STEINBERGER SHALL NOT BE LIABLE FOR ANY EXPENSES, CLAIMS, OR SUITS ARISING OUT OF OR RELATING TO ANY OF THE FOREGOING.

How To Obtain Warranty Service

In the event of malfunction of your Steinberger instrument, you should notify your nearest Authorized Steinberger Dealer.

The Dealer or Owner must ship the instrument, freight and insurance pre-paid, to the nearest Authorized Steinberger Service Center. If there is no Authorized Steinberger Service Center near you, contact or have your dealer contact Steinberger for information and authorization to return the instrument to Steinberger. No instrument may be returned to Steinberger without such prior Return Authorization. Only Authorized Steinberger Service Centers may perform warranty service and any service performed by unauthorized persons will void this warranty. Steinberger disclaims liability for defects or damage caused by services performed by unauthorized persons or non-warranty service not performed by Steinberger or an Authorized Steinberger Service Center.

When contacting Steinberger, you must include a complete written description of the malfunction of the instrument. If non-warranty work is required or recommended by Steinberger, a quotation will be issued and must be approved by you before any non-warranty work is commenced. You should consider quotations obtained for non-warranty work immediately and advise the Authorized Steinberger Service Center or Steinberger of your wishes. You are not required to purchase non-warranty work in order to obtain service on materials covered by this warranty. Following its inspection of an instrument upon its arrival, Steinberger or the Authorized Steinberger Service Center will advise you or your dealer of the approximate date of completion. The repaired instrument or part will be returned to you or your dealer, freight collect insured.

No representative or other person is authorized to assume for Steinberger any liability except as stated in this warranty. This warranty gives you specific rights, which vary from state to state.

Register Your Instrument Now!

Visit **www.steinberger.com** and select **SUPPORT** then **WARRANTY REGISTRATION**.

Important: Warranties are extended to the original retail purchaser only and may not be transferred or assigned to subsequent owners. In order to validate your warranty, and as a condition precedent to warranty coverage, you must complete the on-line registration within fifteen (15) days following the original date of purchase.

Visit **www.steinberger.com** for complete warranty details and further information.

Warranty Instrument: Your new Steinberger instrument carries a Limited Lifetime Warranty*. For details and limitations visit **www.steinberger.com**.

Returns: All Steinberger products are guaranteed and backed by Gibson Musical Instruments legendary 24 hours, 7 days a week, 365 days a year Customer Service. All returns must be issued a Return Authorization Number by Customer Service BEFORE shipment. If for any reason, you have questions, need help or think you need to return your product please contact Gibson Customer Service.

You may contact us by email at:

- | | |
|-----------------|---------------------------|
| • USA Email: | Service@gibson.com |
| • Europe Email: | Service.Europe@gibson.com |
| • Japan Email: | Service.Japan@gibson.com |
| • China Email: | Service.China@gibson.com |

* Void where prohibited by law.

You may also reach us by phone at:

- USA Phone: 1-800-4GIBSON (1-800-444-2766)
- Europe Phone: 00+8004GIBSON1 (00+800-444-2766-1)
- China Phone: 1-800-820-8841

You may also instant message us at: AOL Instant Messenger, Yahoo! Messenger, & MSN Messenger users can IM Gibson Customer Service at customer.service1@gibson.com

Don't Forget to Join Us On-Line!

Please join us on the Gibson Forums at <http://forums.gibson.com>. The Gibson Forums are provided for Gibson Fans to share opinions and information about all of the brands in the Gibson family.

Optional Single-Ball String Headpiece Adaptor

• These Steinberger Headpiece Single-Ball String Adaptors will allow you to use any single-ball strings with your Steinberger Spirit guitars and basses.

Spirit Bass 4-String Adapter	STADB04
Spirit Bass 5-String Adapter	STADB05
Spirit Guitar 6-String Adapter	STADG06



English

Disposal of Old Electrical & Electronic Equipment (Applicable in the European Union and other European countries with separate collection systems)



This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

Francais

Traitement des appareils électriques et électroniques en fin de vie (Applicable dans les pays de l'Union Européenne et aux autres pays européens disposant de systèmes de collecte sélective)



Ce symbole, apposé sur le produit ou sur son emballage, indique que ce produit ne doit pas être traité avec les déchets ménagers. Il doit être remis à un point de collecte approprié pour le recyclage des équipements électriques et électroniques. En s'assurant que ce produit est bien mis au rebut de manière appropriée, vous aiderez à prévenir les conséquences négatives potentielles pour l'environnement et la santé humaine. Le recyclage des matériaux aidera à conserver les ressources naturelles. Pour toute information supplémentaire au sujet du recyclage de ce produit, vous pouvez contacter votre municipalité, votre déchetterie ou le magasin où vous avez acheté le produit.

Slovensky

Likvidácia starých elektrických a elektronických zariadení (Platí v Európskej únii a ostatných európskych krajinách so zavedením separovaným zberom)



Tento symbol na výrobku alebo obale znamená, že s výrobkom nemôže byť nakladané ako s domovým odpadom. Miesto toho je potrebné ho doručiť do vyhradeného zberného miesta na recykláciu elektrozariadení. Tým, že zaistíte správne zneškodnenie, pomôžete zabrániť potenciálnemu negatívnemu vplyvu na životné prostredie a ľudské zdravie, ktoré by v opačnom prípade mohli vzniknúť. Recyklácia materiálov pomôže uchovávať prírodné zdroje. Pre získanie ďalších podrobných informácií o recyklácii tohto výrobku kontaktujte prosím váš miestny alebo obecný úrad, miestnu službu pre zber domového odpadu alebo predajcu, kde ste výrobok zakúpili.

Deutsch

Entsorgung von gebrauchten elektrischen und elektronischen Geräten (Anzuwenden in den Ländern der Europäischen Union und anderen europäischen Ländern mit einem separaten Sammelsystem für diese Geräte)



Das Symbol auf dem Produkt oder seiner Verpackung weist darauf hin, dass dieses Produkt nicht als normaler Hausmüll abfall zu behandeln ist, sondern an einer Annahmestelle für das Recycling von elektrischen und elektronischen Geräten abgegeben werden muss. Durch Ihren Beitrag zum korrekten Entsorgen dieses Produkts schützen Sie die Umwelt und die Gesundheit Ihrer Mitmenschen. Umwelt und Gesundheit werden durch falsches Entsorgen gefährdet. Materialrecycling hilft den Verbrauch von Rohstoffen zu verringern. Weitere Informationen über das Recycling dieses Produkts erhalten Sie von Ihrer Gemeinde, den kommunalen Entsorgungsbetrieben oder dem Geschäft, in dem Sie das Produkt gekauft haben.

Nederlands

Verwijdering van Oude Elektrische en Elektronische Apparaten (Toepasbaar in de Europese Unie en andere Europese landen met gescheiden ophaalsystemen)



Het symbool op het product of op de verpakking wijst erop dat dit product niet als huishoudafval mag worden behandeld. Het moet echter naar een plaats worden gebracht waar elektrische en elektronische apparatuur wordt gerecycled. Als u ercoor zorgt dat dit product op de correcte manier wordt verwijderd, voorkomt u mogelijk voor mens en milieu negatieve gevolgen die zich zouden kunnen voordoen in geval van verkeerde afvalbehandeling. De recycling van materialen draagt bij tot het vrijwaren van natuurlijke bronnen. Voor meer details in verband met het recyclen van dit product, neemt u het best contact op met de gemeentelijke instanties, het bedrijf of de dienst belast met de verwijdering van huishoudafval of de winkel waar u het product hebt gekocht.

Magyarul

Feleslegessé vált elektromos és elektronikus készülékek hulladékként való eltávolítása (Használható az Európai Unió és egyéb európai országok szelektív hulladékgyűjtési rendszereiben)



Ez a szimbólum a készülékek vagy a csomagolásán azt jelzi, hogy a terméket nem kezelje háztartási hulladékként. Kérjük, hogy az elektromos és elektronikai hulladékok gyűjtésére kijelölt gyűjtőhelyen adja le. A feleslegessé vált terméknek helyes kezelésével segít megelőzni a környezet és az emberi egészség károsodását, mely bekövetkezhetne, ha nem követi a hulladék kezelés helyes módját. Az anyagok, újrahasznosítása segít a természeti erőforrások megőrzésében. A termék újrahasznosítása érdekében további információért forduljon a lakóhelyén az illetékesekhez, a helyi hulladékgyűjtő szolgáltatóhoz vagy ahhoz az üzlethez, ahol a terméket megvásárolta.

For Your Records

Congratulations on owning your new Steinberger product. For your own records, should you ever need to identify your product for warranty or insurance purposes, please fill in the following:

Model Name. _____

Serial No. _____ Date of Purchase: _____

Dealer's Name _____

Dealer Address _____

Dealer's Phone _____

Remember to KEEP your purchase receipt. It is NECESSARY for WARRANTY COVERAGE.