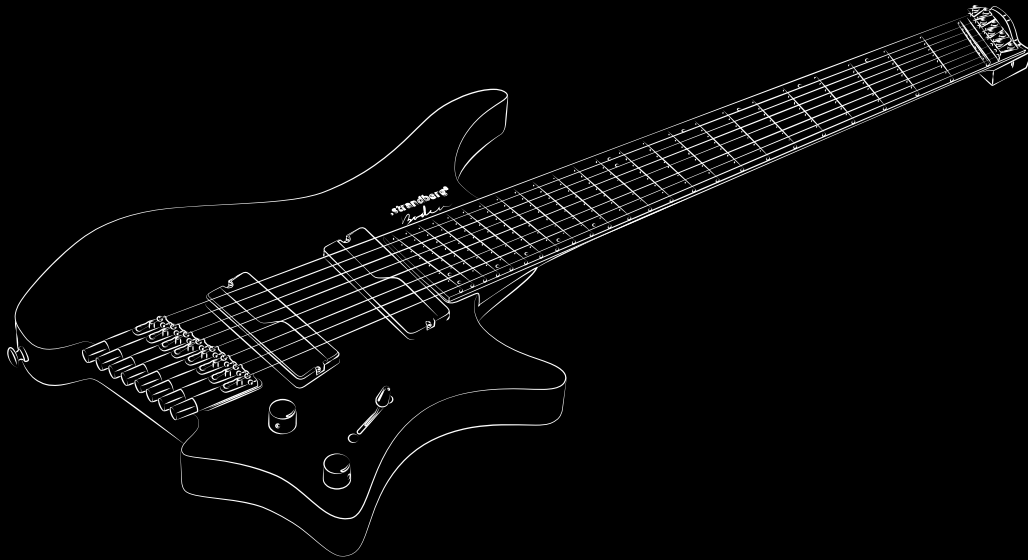


USER GUIDE
BODEN GUITARS



.strandberg*



THANK YOU

WE AT .STRANDBERG* THANK YOU FOR
PURCHASING ONE OF OUR GUITARS, AND
WE HOPE IT WILL INSPIRE YOU AS MUCH
AS IT HAS US.

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.strandberg*

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We aim to have this document as usable and correct as possible - please submit any feedback to support@strandbergguitars.com

I APPROACHED GUITAR DESIGN HOLISTICALLY FROM
THE PLAYER'S PERSPECTIVE WITH ONLY A CASUAL
EYE TO TRADITION AND STARTED A REVOLUTION. AND
WHILE OTHERS MAY NOW OFFER GUITARS WITHOUT
HEADSTOCKS, WE MAKE *HEADLESS GUITARS*.

Ola Strandberg, founder and designer.





OUR VISION, YOUR ARTISTRY

Great gear will give you the confidence to play, but is usually meaningless to the audience. "Tone is in your fingers" is a common statement, which we believe in wholeheartedly. What translates into your fingers is how comfortable the guitar is to play, how it interacts with your body, and your state of mind — all of which the audience *will* hear.

A .strandberg* guitar is designed to be comfortable to play: the body shape, neck shape, and fret layout are all optimized to be as comfortable as possible. But "comfort" means so much more than the physical comfort. Notes have to ring true and clear for listening comfort, and you have to feel mentally comfortable in front of an audience. We give you all of that, and that's what makes a .strandberg* guitar truly special.





FEEL
SOUND BETTER

OUR VISION, YOUR ARTISTRY

At Strandberg Guitars, our vision is to create and build musical instruments that not only inspire your creativity, but which allow your artistic ideas to be fully realized quickly and efficiently with the utmost comfort, superb sonic quality and stimulating feel. To put it more simply, our vision is that every musician (guitarist) can perform and feel inspired at the maximum of his or her ability without risk of injury and with unmatched feel and playability.

From the meticulously engineered components manufactured using the highest performance materials to the implementation of the most stringent quality assurance processes in the industry, each guitar is built and tested to achieve our mission to allow the guitarists to play and sound their best and in complete comfort and symbiosis with their instrument. Ultimately, our vision is for the guitarist to achieve his or her full artistic potential.

To do this, we will continue to lead in the design and construction of our guitars for maximum performance in a holistic synergy of sound, ergonomics and aesthetics. Our materials will be sourced in an ethical and sustainable way. Our customer service will be second to none and interaction will be prompt, honest and friendly. We will commit to our Corporate Social Responsibility by supporting projects that heal through the power of music. We will collaborate with artists who share our values to bring their music to the world and to learn more about how we can best support everyone that shares our vision.



SOMETIMES, YOU HAVE TO REBEL AGAINST
TRADITION AND CONVENTION. QUESTION
WHAT IS CONSIDERED TRUE AND RIGHT.
TURN THINGS ON THEIR HEAD, AND INSIDE
OUT. COME UP WITH SOMETHING BETTER.

SOMETIMES, THERE ARE NO LOSERS,
ONLY WINNERS.

JOIN US.

THE BIRTH OF A WHOLE NEW GUITAR CONCEPT

In the beginning, the .strandberg* concept was born out of the vision that playing the guitar should be a profound and visceral experience. How the guitar makes you feel – both emotionally and physically – will make a huge difference in what comes out of it. Is it effortless to play? Does it resonate in your hands and your gut? Are you still relaxed after a lengthy playing session? At Strandberg Guitars, we think that answering yes to these questions will make you sound better...



- An important aspect of an ergonomic guitar is low weight. Removing conventional tuning machines cuts weight.
- Another important aspect of any guitar is good balance. To be able to create a lightweight guitar (i.e. with a light body), the only way to achieve good balance is to also remove weight from the headstock, and removing the tuning machines is a great way of doing this.
- The guitar becomes more compact and takes less space when traveling.
- The lack of headstock makes it easier to play in a train or tour bus, for example, by not hitting the window or extending across the aisle.
- The lack of weight at the headstock means that if the guitar should fall down, there is much less momentum being built up, and the odds of surviving the fall without damage are better.
- When tuning the guitar, you can fret notes with the fretting hand and comfortably access the tuners with the picking hand.



THE RESULT IS A DEFINING SOUND

The stunning ergonomic comfort and the unmatched ease of playability along with the striking visual aesthetic of a .strandberg* combine to produce what many players consider to be even more surprising: the sound. Acoustically very resonant and lively, the .strandberg* sound is like a carefully crafted aural soundscape of sonic antipodes. It is warm and rich yet brilliant and defined. It is broad and deep while somehow being focused and punchy. It can be aggressively loud and growling yet sensitive and hyper-responsive to the most player's most delicate touch.

A defining character of the .strandberg* sound is its unparalleled balance in a solidbody electric guitar. The lows, the mids and the highs are coherent and in perfect harmony with each other – not

emphasizing any particular range of frequencies except for the natural sonic character of the particular woods used in the construction of the instruments.

The sonic balance and its naturally neutral character makes the .strandberg* guitar an ideal fit for today's sophisticated digital modeling amplification rigs as the sound you desire can more easily be dialed in without excessive equalization or processing tweaks. At the same time, you will hear more of the woods' organic character come through whether the guitar is played through a digital modeler or an old vintage tube amp.

A .strandberg* guitar's stunning versatility doesn't come from a plethora of switches, knobs and wiring schemes. It comes from the way it naturally reacts to your

playing and the sounds you set on your amplifier. Whether it's jazz/fusion and funk/ reggae or extreme djent metal and over-the-top shred, our diverse artist roster shows that a .strandberg* excels at them all in a natural organic manner. With a .strandberg*, what you put into it is exactly what you'll get out of it.





GETTING TO KNOW YOUR .STRANDBERG* GUITAR

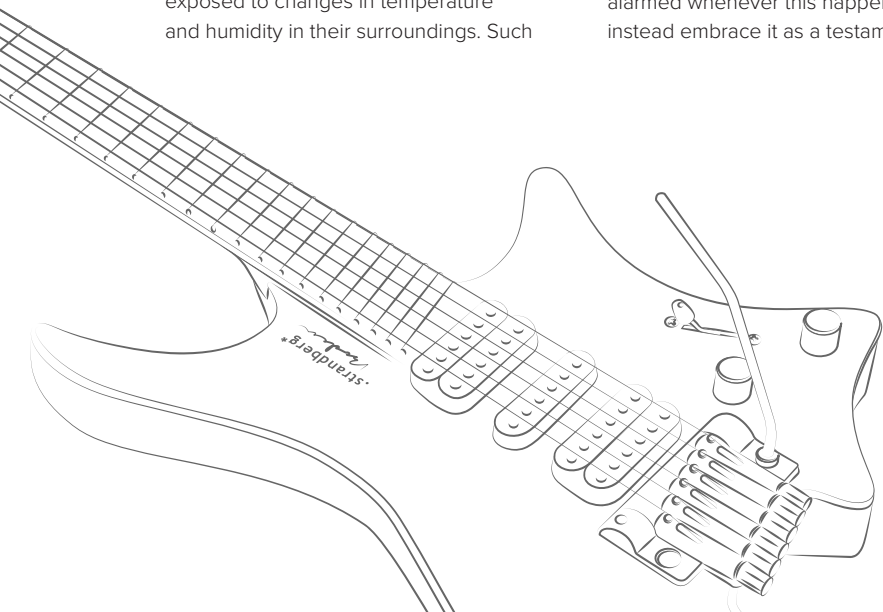
Your .strandberg* guitar is built with care, skill and the highest quality materials available on the market. Before every guitar is shipped to you, it receives a thorough setup to factory specifications ensuring the best possible playing experience and performance upon delivery. All our instruments are constructed from living breathing pieces of wood that will move slightly when exposed to changes in temperature and humidity in their surroundings. Such

changes will likely occur during shipping, in dealer warehouse storage and most importantly, when encountering the unique properties of it's final destination. No two places on earth are identical in terms of environmental conditions and the guitar's setup being a little different at delivery is to be expected.

We encourage all players not to be alarmed whenever this happens, but instead embrace it as a testament to

the organic origins of the guitar and a wonderful opportunity to get to know your newly acquired tool of expression. Your .strandberg* guitar is well equipped to handle various conditions and come equipped with strategic adjustment points that allow the player to restore factory specifications or obtain any alternate setup imaginable. This guide contains instructions about adjustment points, mechanical parts and the tools needed to maintain and setup your .strandberg* to your own personal requirements. In case you're a player who's not comfortable performing setup and maintenance work yourself, please contact a guitar service expert of your choice, the authorized dealer from where it was bought or get in touch with us for guidance. Please note that regular setup and maintenance is considered normal with guitars and is not covered by the .strandberg* warranty policy.

Your playing is unique and so is your new guitar. This is the way we think it should be.



TAKING CARE OF YOUR STRANDBERG

Your .strandberg* guitar is meticulously engineered and crafted to provide you years of playing comfort and musical enjoyment. To keep it looking, sounding and playing great for many years to come, we highly recommend occasional routine maintenance as following:

Keep your .strandberg* clean. Dirt, dust, sweat, skin oil, smoke and other pollutants can prematurely age your instrument's finish and hardware. Wipe the strings, neck and bridge often with a lint-free cloth regularly. For satin and gloss finishes on our guitars, you can use high quality guitar polish on the finished surfaces, and wipe metal parts clean with a soft, dry polishing cloth. Guitar polishes and cleaning cloths from reputable manufacturers like D'Addario, Jim Dunlop and Music Nomad are recommended. Do not use waxes on satin finishes although they are fine on gloss finishes.

Clean and oil the fretboard to prevent that natural oils in unfinished Rosewood, Ebony and Pau Ferro fretboards drying out. You can keep the fretboards feeling new and structurally strong by periodically hydrating them with quality fingerboard oil like the F-One from Music Nomad. Apply with a lint-free cloth, rub in, let soak, wipe off excess and let dry. Do not use the oil on finished surfaces, including the Maple fretboard.

Assure that the strap buttons are always tightened as they do tend to loosen after usage. Use a standard Phillips head screwdriver to periodically check and tighten strap buttons.

Avoid climate extremes whenever possible. Extremes in temperature and humidity can damage your instrument. Woods, even when sealed in finishes like satin polyurethane that we use, will still

absorb or expel moisture depending on the humidity levels of an environment. Allow the instrument to acclimate to a sudden change in temperature and humidity change. It may be necessary to adjust the truss rod, re-setup and retune your instrument after the acclimation period.

For more detailed information regarding the care and maintenance of your .strandberg* instrument, please visit the Support section of our website:

<https://support.strandbergguitars.com>

If you have any problems or questions that aren't covered on our site, please contact us by email (by phone in the US and EU) and we'd be happy to provide you with prompt, courteous and friendly service.

TUNER PART NUMBERS AND TERMINOLOGY

EN

If you ever run into any problems with the hardware on your .strandberg* please refer to the below guide to let us know what parts are giving you problems.

CHI

卷弦器部件序号及名称

如果你在使用 .strandberg* 吉他的过程中遇到了硬件方面的问题, 请依照以下指南向我们提出具体的反馈。

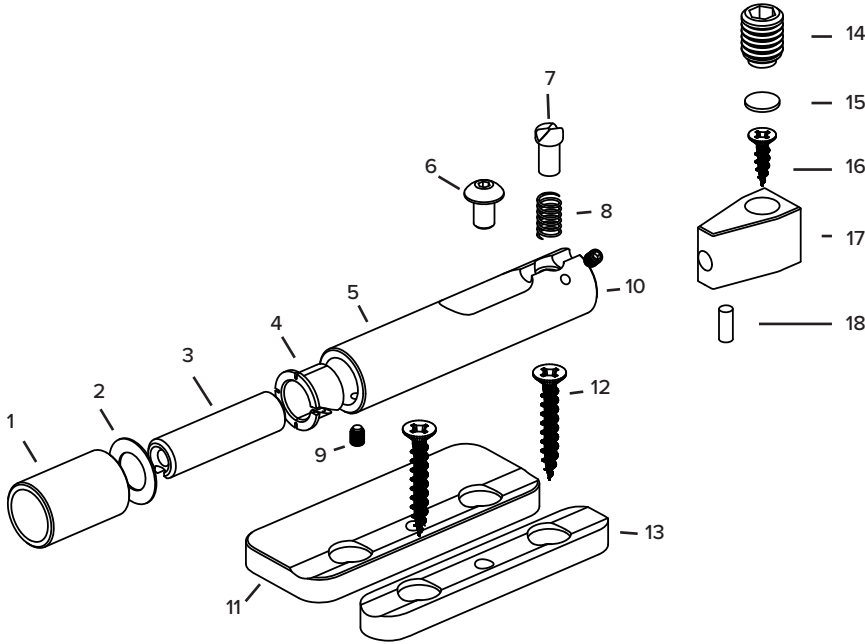
KO

스트랜드버그 기타 하드웨어에 어떠한 문제가 발생할 경우, 아래 가이드를 참조하여 문제가 발생한 부분을 알려주세요.

JP

(もしお客様の.strandberg*のギターのいずれかのハードウェアに問題が起きた場合、以下のガイドをご覧ください。どの部分の部品に問題があるか、お伝えください。)

TUNER PART NUMBERS AND TERMINOLOGY



STRING CHANGES

EN

1. Unscrew the tuner all the way.
2. Unlock the string lock.
3. Insert the string through the rear of the tuner.
4. Thread the string through the string lock.
5. Pull it tight.
6. Maintain tension on the string, and with the string centered, lock the string lock. NOTE: only use the Allen key standing up, to prevent over tightening and cutting the screw.
7. Turn the knob to tune the string up to pitch.
8. Cut the string.

KO

1. 튜너 노브를 완전히 풀어주세요.
2. 스트링락을 풀어주세요.
3. 스트링을 튜너의 후면을 통해서 넣어주세요.
4. 스트링을 스트링락 안으로 통과시킵니다.
5. 스트링을 당겨주세요.
6. 새들 중앙에 위치시킨 스트링을 당겨둔 상태에서 스트링락을 잠가주세요. 주의: 과도한 힘에 의해 스트링이 잘려나가지 않도록 육각 렌치를 세워서 사용하세요.
7. 튜너 노브를 돌려서 튜닝을 합니다.
8. 여분 줄을 자릅니다.

JP

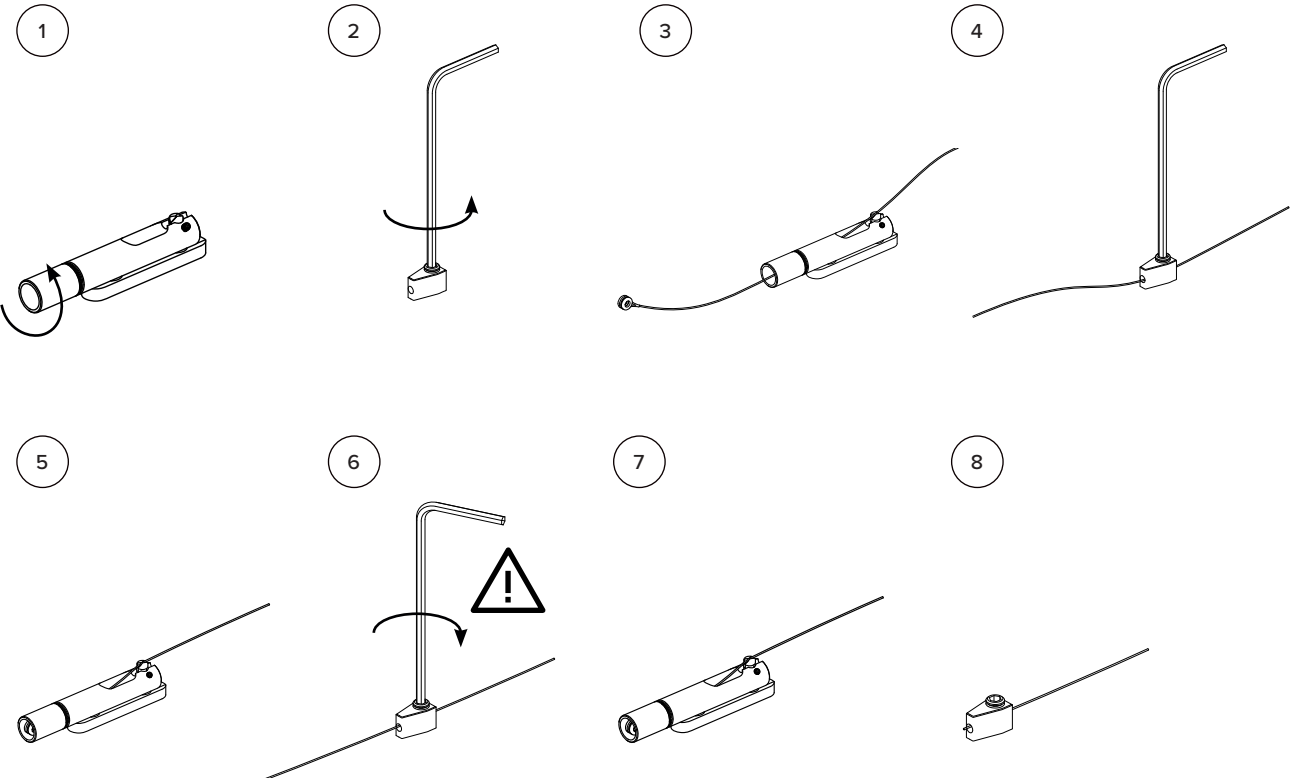
1. チューナー部分を完全に反時計回りに回します。
2. スtringロックを六角レンチを使い外します。
3. チューナーの後ろ側より弦を通します。
4. Stringロックの部分まで弦を通します。
5. しっかりと弦をネック上側に向けて引っ張ってください。
6. 弦のテンションを張った状態で維持したまま、また弦がチューナーの真ん中を通っていることを確認しながらStringロックを六角レンチで締めてください。△六角レンチによる締めすぎを防ぐため図のように長い方のみをお使いください。
7. チューナーのノブを回し、ピッチを合わせてください。
8. 余分な弦を切ります。

CHI

更换琴弦

1. 完全松开卷弦器旋钮
2. 松开弦锁
3. 将琴弦从卷弦器后方穿入
4. 将琴弦从弦锁孔中穿过
5. 拉紧琴弦
6. 保持住琴弦的张力, 然后在琴弦居中的情况下拧紧弦锁。注意: 仅使用六角扳手的长端, 以避免过度紧固或螺丝滑丝
7. 用卷弦器旋钮进行调音
8. 剪断琴弦

STRING CHANGES



CHANGING THE ACTION

EN

- 1. Loosen the locking screw.
- 2. Raise the saddle by turning it counter clockwise.
- 3. Lower the saddle by turning it clockwise.
- 4. Tighten the locking screw again. NOTE: do not overtighten this screw, since it may damage the saddle.

KO

- 1. 락킹 나사를 풀어주세요.
- 2. 새들을 시계 반대 방향으로 돌리면 높아집니다.
- 3. 새들을 시계 방향으로 돌리면 낮아집니다.
- 4. 락킹 나사를 다시 잠가주세요. 주의: 새들이 손상될 수 있으니, 나사를 과도하게 잠그지 마세요.

JP

- 1. チューナーに付属した小さなネジを緩ませます。
- 2. 弦高調整のサドルは反時計回りに回すことで高さが上がります。
- 3. 弦高調整のサドルは時計回りに回すことで高さが下がります。
- 4. チューナーに付属した小さなネジを再び締めます。△強く締め過ぎてしまいますと、サドルを傷つけてしまいますためご注意ください。

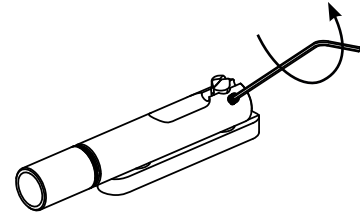
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调节弦距

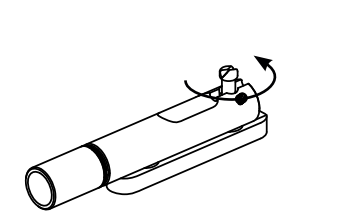
- 1. 松开该螺丝
- 2. 逆时针旋转即可抬高弦鞍
- 3. 顺时针旋转即可降低弦鞍
- 4. 再次拧紧该螺丝。注意：请不要过度拧紧，否则可能会损坏弦鞍

CHANGING THE ACTION

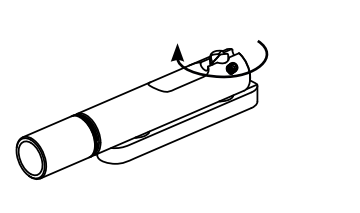
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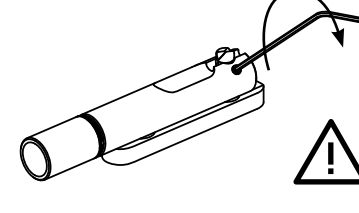
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3



4



ADJUSTING THE INTONATION

EN

1. Compare the harmonic on the 12th fret to the fretted note on the 12th fret.
2. Remove string tension by unscrewing the tuner knob.
3. Loosen the tuner mounting screw.
4. Adjust the tuner position:
 - a. If the fretted note was sharp: move the tuner backwards;
 - b. If the fretted note was flat: move the tuner forward.
5. Lock the tuner again. NOTE: only use the Allen key standing up, to prevent over tightening and thereby damaging the tuner.

CHI

调节音准

1. 对比12品出的泛音和按弦音是否音高相同
2. 松开卷弦器旋钮，释放琴弦张力
3. 松开固定卷弦器的螺丝
4. 调节卷弦器位置
 - a. 如果按弦音更高：将卷弦器向后移动
 - b. 如果按弦音更低：将卷弦器向前移动
5. 再次将该螺丝拧紧。注意：仅使用六角扳手的长端，以避免过度紧固而造成卷弦器损坏

KO

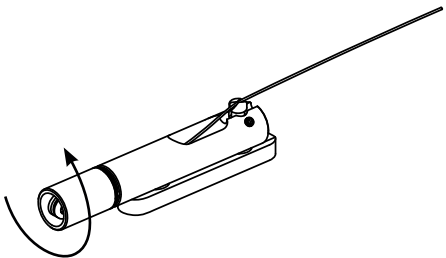
1. 12프렛 내추럴 하모닉스 음과 12프렛 운지 음을 비교하세요.
2. 튜너 노브를 풀어서 스트링 장력을 제거해주세요.
3. 튜너 고정 나사를 풀어주세요.
4. 튜너 위치를 조절하세요.
 - a. 12프렛 운지 음이 높음: 튜너를 뒤쪽으로 이동
 - b. 12프렛 운지 음이 낮음: 튜너를 앞쪽으로 이동
5. 튜너 고정 나사를 다시 잠그세요. 주의: 육각 렌치를 세워서 사용하세요.

JP

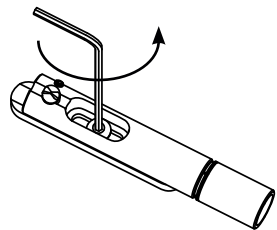
1. 12フレットでのハーモニクス音と、12フレットでの指弦した音を比較します。
2. チューナーノブを反時計回りに回して弦のテンションを緩めます。
3. チューナー下部にある、ネジを緩めます。
4. チューナーの位置の調整
 - a. もし指弦した音の方が高い場合は：チューナーをボディ後ろ側に移動してください。
 - b. もし指弦した音の方が低い場合は：チューナーをボディ前側に移動してください。
5. チューナーを再度六角レンチにて固定してください。△六角レンチによる締めすぎを防ぐため図のように長い方みをお使いください。

ADJUSTING THE INTONATION

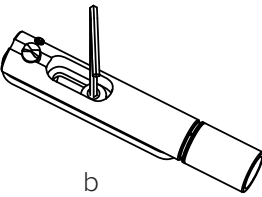
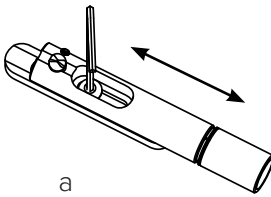
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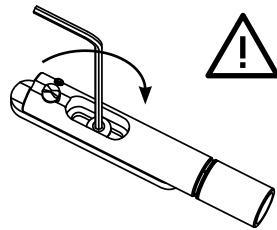
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4



5



TREMOLO UNIT

EN

Your guitar may come fitted with the EGS Pro Rev 4 or series 5 tremolo bridge. (The revision numbers 4 and 5 can be used interchangeably, since there is no functional difference.)

As an integral part of the .strandberg* design, our tremolo bridge will give the player vast possibilities of expression and even more so if you know how it works. It is a delicate piece of precision equipment that needs to be maintained and adjusted over time for optimal function.

If you ever run into any problems with the tremolo unit on your .strandberg* please refer to the below guide to let us know what parts are giving you problems.

CHI

颤音部件

你的吉他上可能装有EGS Pro Rev 4或5的颤音琴桥 (4和5可以相互替换, 二者没有功能上的区别)。

作为.strandberg*整体设计中的重要部分, 我们的颤音琴桥能够带给乐手广阔的表现空间, 了解它的操作方式则能让你更好的使用它。这是一件精密的设备, 需要定期进行保养和调整, 以保持最佳状态。

如果你在使用.strandberg*颤音部件的过程中遇到任何问题, 请依照以下指南向我们提出具体的反馈。

KO

여러분의 기타에는 EGS Pro Rev4 혹은 Rev5 시리즈 트레몰로 브릿지가 장착되어 출고됩니다.(Rev 4와 5는 기능적 차이가 없고 호환 가능합니다.)

스트랜드버그 기타의 필수적인 부분으로서, 트레몰로 브릿지는 연주자에게 광범위한 표현 가능성을 제공하는데, 작동 원리를 숙지하면 더욱 유리합니다. 최적의 성능을 유지하기 위해서 사용시간 경과에 따른 유지 보수와 셋팅이 필요한 정밀한 장비입니다.

스트랜드버그 트레몰로 사용 중에 어떠한 문제가 발생하게 될 경우, 아래 가이드를 참조하여 문제가 발생한 부분을 알려주세요.

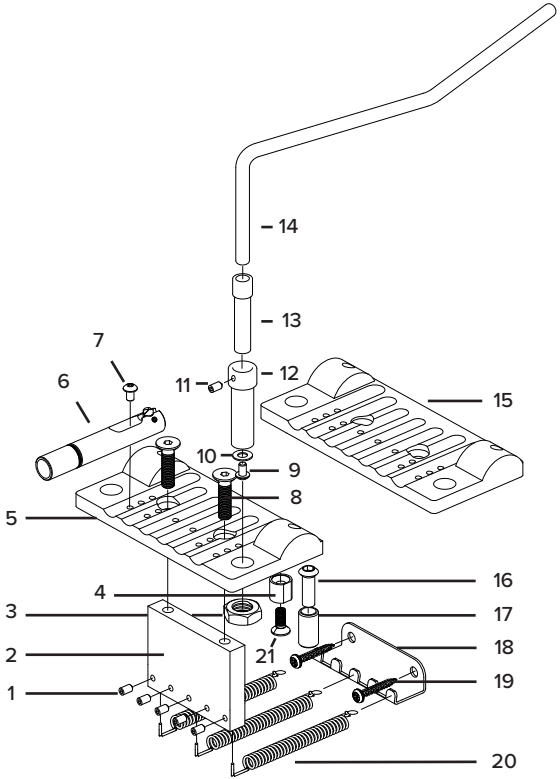
JP

EGS Pro Rev4もしくはRev5のトレモロブリッジの場合の説明をします。また、Rev4とRev5は機能的な違いは無く完全な互換性があります。

.strandberg*の不可欠な要素として、トレモロブリッジはプレイヤーに無限の表現の可能性を与えます。しかしながら、常に最良の動作をさせるためにはこの精密部品は定期的なメンテナンスと調整を必要とします。

もし、あなたの.strandberg*のギターのトレモロユニットに問題が生じた場合は以下のガイドをご参照いただき、問題のある部品の番号をお伝えください。

TREMOLO UNIT



TREMOLO ARM INSTALLATION

EN

1. Insert the arm into the tremolo arm insert.
2. Push the arm down, and
 - a. turn clockwise until you feel a resistance. **NOTE: Do not keep turning the arm past the point of resistance, since it can damage the arm or arm assembly.**
 - b. At this point, stop turning, and turn the arm back, counter clockwise.
3. To adjust how much force is required to turn the arm, use the 1.5 mm Allen Key to adjust the screw at the rear of the tremolo arm assembly.

CHI

安装摇把

1. 将摇把插入底座
2. 将摇把按下, 然后
 - a. 顺时针旋转, 直到感受到阻力。注意, 旋转摇把时不要超过这一阻力点, 否则会对摇把或其组件造成损坏
 - b. 当达到阻力点时, 停止旋转, 然后逆时针把摇把转回来
3. 调节摇把阻尼感, 请用 1.5 mm 的六角扳手来调节摇把底座侧边的螺丝

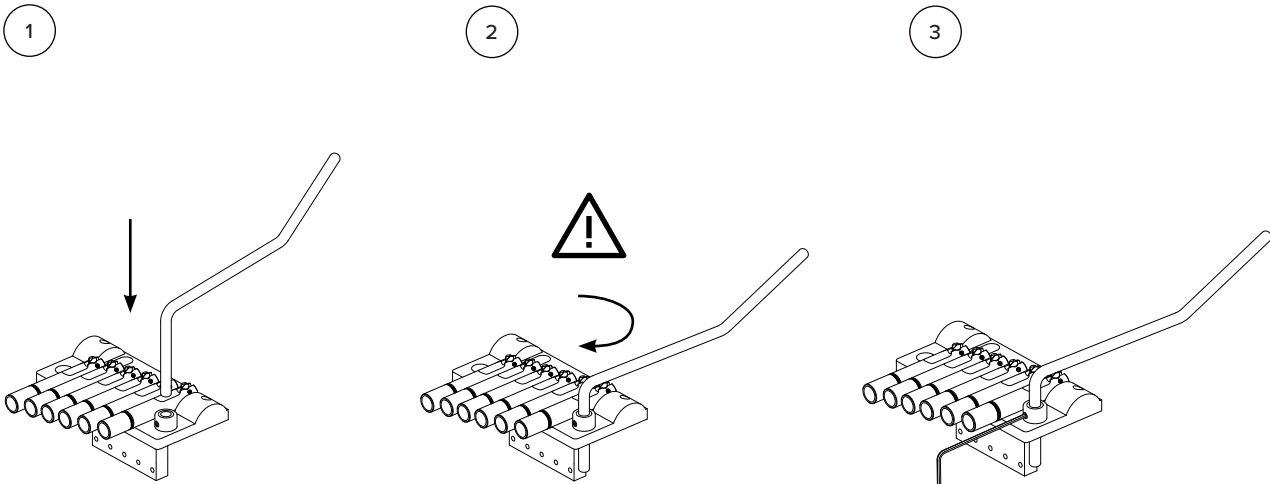
KO

1. 트레몰로 암 인서트에 암을 넣어주세요.
2. 암을 밀어 넣고
 - a. 저항감이 생기는 지점까지 시계방향으로 돌려주세요. 주의: 저항감이 생기는 지점 이상으로 암 돌리지 마세요, 암 어셈블리가 손상됩니다.
 - b. 이 지점에서, 다시 암을 반대 방향으로 한스바퀴 돌려주세요.
3. 암 회전 토크를 조절하려면 1.5밀리 육각렌치를 이용해 트레몰로 암 어셈블리 뒤쪽의 나사를 조절하세요.

JP

1. トレモロアームをブリッジに付属した穴に通します。
2. アームを下方向に押しながら、
 - a. 時計回りの方向に、抵抗を感じるまで回します。△この際に、抵抗を感じた後もアームを回し続けるとトレモロユニットの機構を傷つけます。
 - b. このポイントから、アームを一回転反時計回りに回します。
3. 1.5mmの六角レンチを使用して穴の後ろ側のネジを調整し、アームの自由度を調整します。

TREMOLO ARM INSTALLATION



TREMOLO HEIGHT

EN

It is possible to adjust the global height of the tremolo, in addition to the individual string heights (see the section above for the fixed bridge regarding adjusting the string height).

1. Adjust individual string heights as described in the sections above.
2. Release the string tension.
3. Use the 4 mm T-wrench to adjust the global height of the tremolo. Turn counterclockwise to raise the action and clockwise to lower it.

CHI

颤音琴桥高度

除了单独的琴弦高度 (详见上文的琴弦高度调节说明), 颤音琴桥的整体高度也是可以调节的。

1. 首先按照上文的说明单独琴弦高度
2. 释放琴弦张力
3. 用4 mm的T型六角扳手调节颤音琴桥的整体高度。逆时针旋转抬高, 顺时针旋转降低

KO

개별적인 스트링 높이 뿐 아니라, 트레몰로 전체 높이를 조절할 수 있습니다.(고정형 브릿지 스트링 높이 조절은 위 부분 내용 참조)

1. 위부분을 참조하여 개별 스트링 높이를 조절합니다.
2. 스트링을 풀어 주세요.
3. 4mm리 육각 T형 렌치를 이용해서 트레몰로 전체 높이를 조절 해주세요. 시계 방향으로 돌려서 내리고, 시계 반대방향으로 돌려서 올릴 수 있습니다.

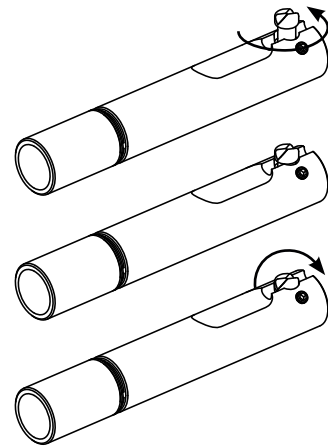
JP

トレモロユニットの全体的な高さ、それぞれの個別の弦高の調整が可能です。(それぞれの個別の弦高調整に關しましては、前のページをご参照ください。)

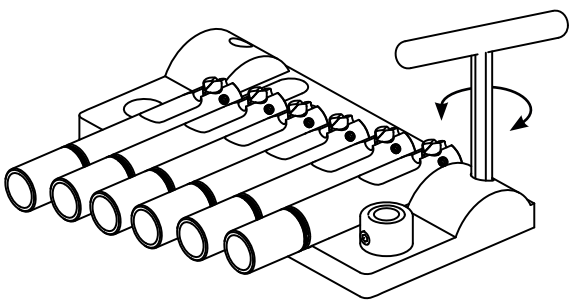
1. 前ページの説明に従って、それぞれの個別の弦高調整を行います。
2. 弦のテンションをそれぞれ緩めます。
3. 4mmのT型の六角レンチを使用してトレモロユニットの全体的な高さを調整します。反時計回りに回すことで高さを上げ、時計回りに回すことで高さを下げます。

TREMOLO HEIGHT

1



2



TREMOLO UNIT BALANCE

EN

The .strandberg® EGS Pro Tremolo is a floating construction. This means that you can both raise and lower the pitch of the strings, by pushing or pulling on the tremolo arm. For optimal function and intonation, the tremolo unit must remain balanced and adjusted so that it sits parallel to the body of the guitar. Whenever the tuning or string gauges are changed, the change in string tension must be compensated by tensioning or releasing the spring claw.

CHI

颤音琴桥的平衡

.strandberg® EGS Pro颤音琴桥为悬浮结构, 这意味着通过按下或拉起摇把, 你可以升高或降低琴弦的音高。为了让它达到最优的性能和音准, 颤音琴桥需要经过调节来与琴体保持平行。当调音和琴弦规格发生变化时, 需要通过拉紧或放松弹簧来补偿琴弦的张力变化。

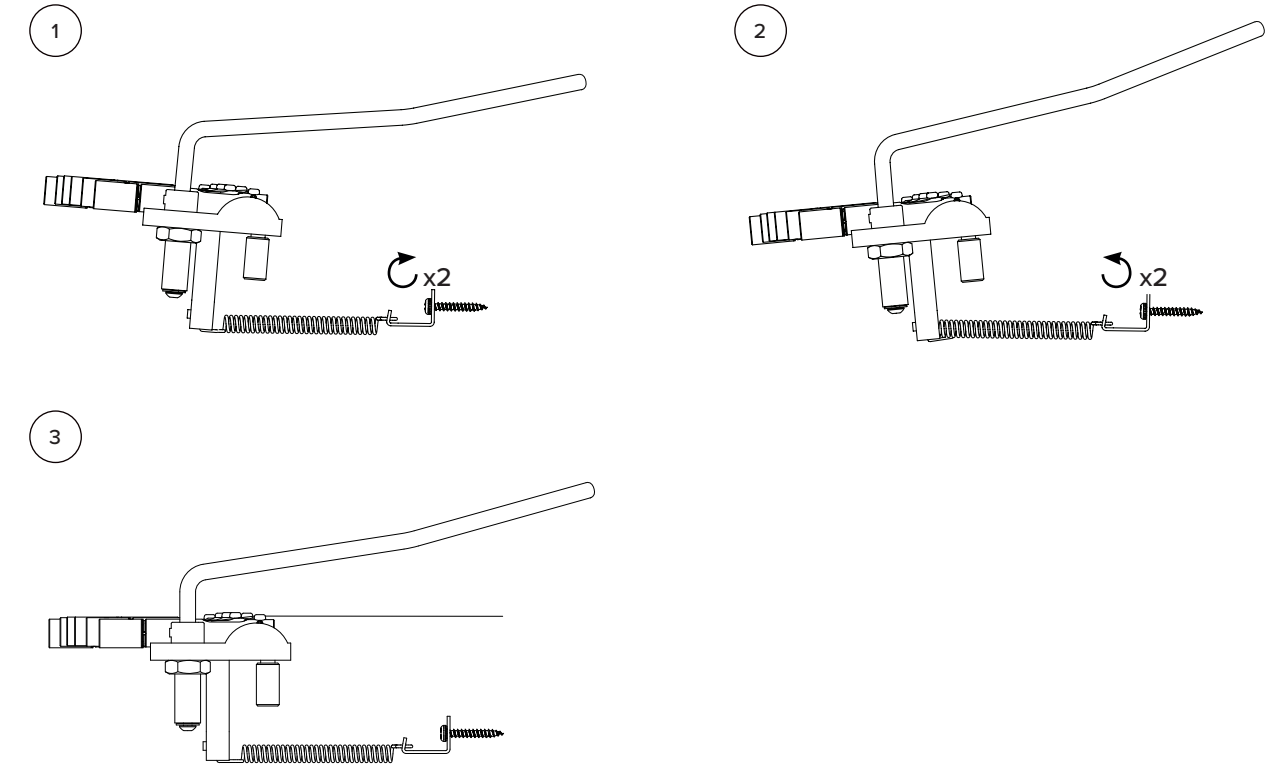
KO

EGS Pro 트레몰로는 플로팅 구조의 브릿지입니다. 이는 트레몰로 암을 누르거나 당겨서 스트링 피치를 올리거나 내릴 수 있음을 뜻합니다. 최적의 성능과 인토네이션을 위해 트레몰로 브릿지는 균형을 유지해야 하고, 그러려면 기타 바디와 평행을 이루게 조절해야 합니다. 기타의 튜닝 또는 스트링 게이지가 변경 될 때마다 스프링 클로우는 조절하여 스트링 장력의 맞춰 보정해야 합니다.

JP

.strandberg® EGS Pro Tremoloのトレモロユニットは、ロック式のフローティング構造です。このことは、アームの使用によりピッチの上げ下げ両方が可能です。完全な機能とイントネーションを得るために、常にボディと並行の位置でバランスが取れるように調整する必要があります。ですので、弦のゲージの交換や、チューニングの変更などを行なった際にはボディの裏側のネジを調整してください。

TREMOLO UNIT BALANCE



CHANGING STRINGS ON A TREMOLO EQUIPPED GUITAR

EN

NOTE: When the string tension is released, the tension from the springs may pull the tremolo unit out of position. We recommend two optional methods for changing strings:

1. The quickest way to change strings is to change one string at a time, following the same method as above. We recommend this method if there is no need to clean the fretboard (which should be done periodically).
2. Alternatively, when installing each string, depress the tremolo arm to push the tremolo unit into an approximate position while locking the string at the nut. After the string tension is applied again, ensure that the side-to-side alignment of the tremolo unit is centered, and push it gently into position if required.

For more information and an instructional video, please visit support.strandbergguitars.com



KO

스트링의 장력이 없어지면, 스프링의 반대 장력으로 트레몰로 브릿지가 이탈할 수 있습니다. 스트링 교체를 위한 두 가지 방법을 권장합니다

1. 스트링 교체하는 가장 빠른 방법은 위에서 안내해드린 방법에 따라 한 번에 하나의 스트링을 교체하는 것입니다. 지판을 당장 청소할 필요가 없을 경우(정기적으로 청소해야 함)이 방법을 권장합니다.
2. 개별적으로 스트링을 교체할 때, 락킹 너트를 잠근 상태에서 트레몰로 암을 적절히 눌러주세요. 그리고 스트링 텐션이 다시 복원된 후, 브릿지 센터 정렬이 맞는지 확인해 주세요, 필요한 경우 브릿지를 부드럽게 제자리로 밀어 넣어주세요.

더 자세한 내용과 안내 영상을 보시려면 support.strandbergguitars.com을 방문해 주세요.



CHANGING STRINGS ON A TREMOLO EQUIPPED GUITAR

JP

△弦のテンションが緩みますと、トレモロユニットは下側のバネに引っ張られて調整されたポジションから下がることとなります。我々では以下の二つの弦交換の方法を推奨します。

1. 一番簡単な方法は、弦を一本ずつ交換する方法です。それぞれの交換方法は上記の通りです。この方法は、指板全体のクリーニングを行い場合に推奨します。(なお、指板のクリーニングは定期的に行なってください。
2. もしくは、それぞれの弦を交換する際にトレモロアームを使用してだいたいの位置まで押し下げ、各ナットにて弦を固定します。弦の張り終えた後、トレモロユニットが左右で傾きがないことを確認してください、もし必要であれば慎重に正しい位置まで押して調整してください。

より詳しい情報に関しましては、support.strandbergguitars.comのビデオをご覧ください。



CHI

更换颤音琴桥的琴弦

注意: 当琴弦张力放松时, 弹簧的张力可能会改变颤音琴桥的原始位置。我们推荐以下两种换弦方式:

1. 最快的方式就是一次换一根, 按照上文的换弦说明来操作。如果不需要清理指板的话 (指板也需要定期护理), 我们建议采用这种方式。
2. 或者, 在安装每一根弦的时候, 通过按压摇把将颤音琴桥推至大概水平的位置, 同时将琴弦锁在弦枕上。在琴弦张力恢复之后, 确保颤音琴桥两侧位置居中, 如果有需要的话, 请轻轻将它推回正确位置。

如需获取更多信息和指导视频, 请访问 support.strandbergguitars.com



TRUSS ROD ADJUSTMENT

EN

1. Use the 4 mm T-wrench to adjust the truss rod
2. If there is string buzz at the lower part of the neck (frets 1-5), turn the key counterclockwise to create some relief. Use fine adjustments of a ¼ turn at a time, and stop turning and contact an trained guitar technician if anything but a smooth and controlled force is required.
3. If there is string buzz at the upper part of the neck (frets 12-24), turn the key clockwise to reduce the relief. Use fine adjustments of a ¼ turn at a time, and stop turning and contact an trained guitar technician if anything but a smooth and controlled force is required.
4. Keep checking the relief by holding down the D-string at the 1st and 24th frets, observing the gap between the string and the 12th fret. The gap should be approximately the thickness of a business card – 0,4 mm.
5. NOTE 1: the truss rod is of a double-acting type, meaning that it can correct both a forward and a back bow. When the truss rod is turned into the neutral zone in between, it will feel like it isn't catching. In this instance, simply keep turning until it engages.
6. NOTE 2: It is possible to overturn the truss rod and not only damage the truss rod, but damage the neck itself. If you have any doubts whatsoever regarding your ability to perform these adjustments, bring the guitar to a skilled technician.

KO

1. 4밀리 육각 T렌치를 사용하여 트러스로드를 조절하세요.
2. 넥 하단(1~5프렛)에 버짐이 발생하면, 시계 반대 방향으로 돌려서 약간의 릴리프를 주세요. 한번에 1/4 바퀴정도 돌리며 미세 조절하고, 부드럽게 조절되는 상황이 아니라면, 트러스로드 조절을 멈추고 숙달된 기타 전문가를 찾아 주세요.
3. 넥 상단(12~24프렛)에 버짐이 발생하면, 트러스로드를 시계방향으로 돌려서 릴리프를 줄이세요. 한번에 1/4 바퀴정도 돌리며 미세 조절하고, 부드럽게 조절되는 상황이 아니라면, 트러스로드 조절을 멈추고 숙달된 기타 전문가를 찾아 주세요.
4. D스트링 1프렛과 24프렛을 누른 상태에서 스트링과 12프렛 사이의 간격으로 넥 릴리프를 계속 확인해 주세요. 이 간격은 대략 명함 한장 두께가 되어야 합니다.
5. 참고 1: 더블액션 트러스로드는 앞 뒤 양방향 넥 릴리프의 조절이 가능합니다. 트러스로드가 양방향의 중립에서는, 아무 부하가 걸리지 않은 것처럼 느껴집니다. 이 경우, 반응이 나타날 때까지 더 돌리면 됩니다.
6. 참고 2: 트러스로드를 무리해서 돌리게 되면, 트러스로드를 손상시킬 뿐 아니라, 넥 자체에 손상을 줄 수 있습니다. 트러스로드 조절을 하는데 있어서, 스스로의 구심이 생기신다면, 숙달된 전문가에게 기타를 맡겨주세요.

TRUSS ROD ADJUSTMENT

JP

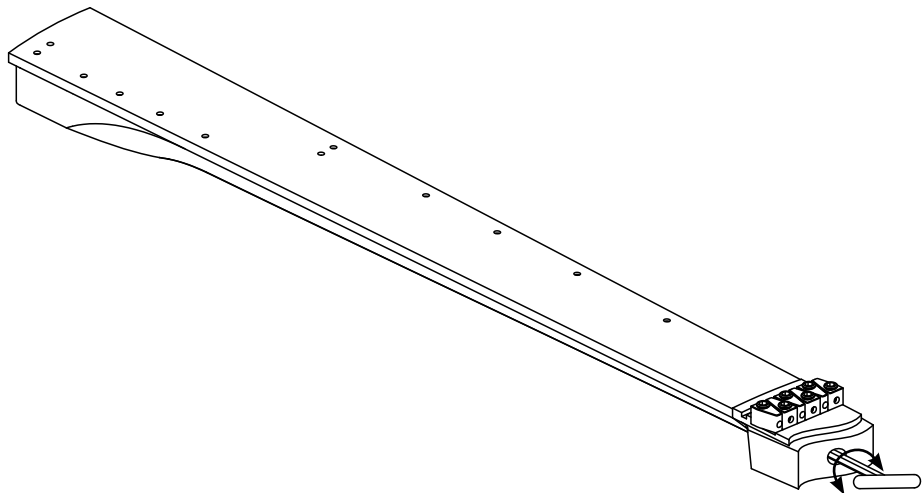
1. 4mmのT型の六角レンチにてトラスロッドを調整します。
2. もし、1-5フレットの演奏にてバズが発生する場合はトラスロッドを反時計回りに回して余裕を生み出して調整します。1/4回転ずつ細かく調整を行なってください。もし何か問題を感じた場合には調整をやめすぐにギターテクニシャンにご連絡下さい。
3. もし、12-24フレットの演奏にてバズが発生する場合はトラスロッドを時計回りに回して張りを強め、調整します。1/4回転ずつ細かく調整を行なってください。もし何か問題を感じた場合には調整をやめすぐにギターテクニシャンにご連絡下さい。
4. また、4弦の1,24フレットを同時に抑えた状態で12フレットにちょうど名刺の厚さがあるように、常に注意してください。
5. 注意点1: トラスロッドはダブルアクションタイプになるため、それぞれの回転方向にて効きはじめるまで少しの余裕があります。この間ではどちらにも調整が効かないためお気をつけください。
6. 注意点2: トラスロッドを締め過ぎることでトラスロッドのみならず、ネックを半永久的に傷つけます。もし上記の調整にご自身で自信がない場合はギターテクニシャンにご依頼ください。

CHI

- 琴颈钢筋调节
1. 使用4 mm的T型六角扳手来调节琴颈钢筋
 2. 如果低把位处 (1-5品) 出现打品, 请逆时针旋转, 增加一些琴颈曲率。每次旋转¼圈来精调, 如果控制不好力度, 请停止调节, 并寻求专业吉他技师的帮助。
 3. 如果在高把位处 (12-24品) 出现打品, 请顺时针旋转, 减小琴颈曲率。每次旋转¼圈来精调, 如果控制不好力度, 请停止调节, 并寻求专业吉他技师的帮助。
 4. 接下来检查琴颈曲率, 按住D弦的第1品和第24品, 观察琴弦与12品品丝之间的缝隙, 缝隙的宽度应约等于一张名片的厚度。
 5. 注意1: 该琴颈钢筋为双向调节类型, 即可以矫正琴颈的前曲和后曲, 当琴颈钢筋达到二者间的居中水平时, 拧的时候会感觉带不上劲儿, 在这种情况下继续拧即可, 直到带上劲儿为止。
 6. 注意2: 过度调节琴颈钢筋可能会造成钢筋和琴颈本身的损坏。如果你感觉自己的调节能力有限, 请把吉他交给专业的维修人员。

TRUSS ROD ADJUSTMENT

2



WARRANTY

We are proud of everything that we manufacture, and hope that your guitar or accessory will bring you many years of joy. In the event that something isn't right, or we or one of our subcontracted manufacturers have not lived up to your expectations, we offer a warranty as per below.

LIMITED WARRANTY

We are proud of everything that we manufacture, and hope that your .strandberg* instrument and accessories will bring you many years of joy. Things don't always go to plan, in which case we will always do our best to help you out with any problem - whether it's a warranty matter or not. That being said, there are restrictions to the coverage of our warranty policy and matters that we handle free of charge. The most important one being that our warranty policy only applies to the original owner of the product and claims made within 2 years from the date of purchase. If you're not the original owner of the product and/or the problem is reported to us later than 2 years from the date of purchase, the warranty is void and does not apply. This doesn't mean that we won't help you, but we will likely have to charge you something for it. Every situation will be evaluated individually on basis of the information we have. Please do not send any products to us before we have agreed on a plan of attack!

COVERAGE

Warranty claims can only be made by the original owner within 2 years from the date of purchase. Keep in mind that warranty refers to manufacturing defects and should not be confused with terms of purchase, which are dependent on from where the product was bought. Only products bought directly from us or through one of our authorized dealers are covered by warranty. When in doubt concerning a reseller, please visit the dealer section of our website or get in contact with us prior to placing your order to avoid unpleasant surprises. Within valid warranty we will do everything we can to help you including booking and paying for shipping in case the guitar needs to be transported to us. Please note that we will only pay for shipping to and from the original destination of delivery. Please also note that we will not be held responsible for any fees or taxes billed to you, but not charged by us. We encourage you to get in touch with domestic customs in advance to avoid unpleasant surprises.

Our policy applies to manufacturing or craftsmanship defects under normal and intended use. We do not accept responsibility for problems such as the ones listed below:

WARRANTY

- Problems that can be considered normal wear and tear
- Problems with consumable parts like strings, batteries, pots and switches
- Problems with additional parts not expressly approved by us or original parts exchanged for components of lesser quality
- Damage from unintended use or modifications
- Damage from insufficient maintenance or neglect
- Damage from environmental conditions such as extreme humidities or temperatures

We strongly advise you to get in touch with us right away when the problem occurs. Do not turn the instrument over to a third party and then try to retrieve the cost for repairs from us. We will not accept any such claims.

WARRANTY CLAIMS

Warranty claims are subject to two different procedures depending on where the purchase was made:

If made in our web shop, please get in touch with us via email at support@strandbergguitars.com. We will issue an RMA number that needs to be referenced when communicating

about the issue, as well as organize the shipping and pay for the repairs if the issue appears to be a warranty issue.

If the purchase was made through one of our authorized dealers, please get in touch with them and they will reach out to us if we're needed in order to solve the problem you're having: <https://strandbergguitars.com/dealers/> Our authorized dealers all have staff that are trained to take care of routine matters, and will handle them swiftly without our involvement.

Please include information about guitar model, serial number, place of purchase, date of purchase and your location when getting in touch with us or one of our authorized dealers. If the problem, once the product is in our hands, turns out to not be a warranty issue, we will work out a solution with you.

Whenever the repair work requires strings to be changed (almost always) and you prefer something other than our factory strings, a set of these will have to be shipped to us together with the instrument. Don't forget to let us know if you use a specific tuning, and we will do our best to return the guitar set up correctly. If we don't receive any specific information and replacement strings, the guitar will be returned set up to factory specifications.

WARRANTY

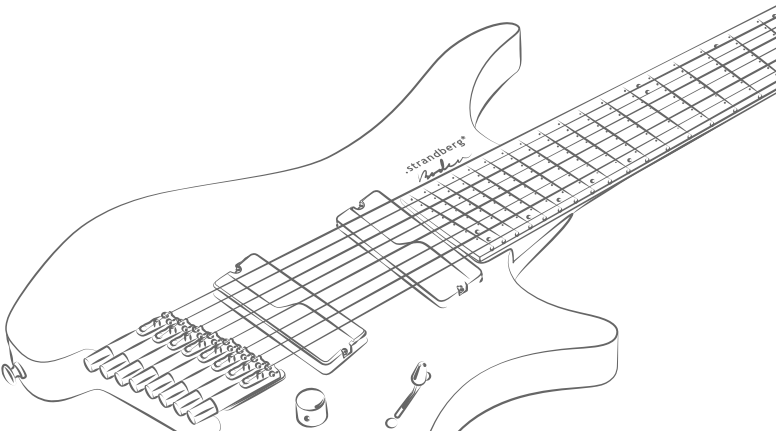
SHIPPING DAMAGE CLAIMS

All deliveries have to be inspected for damage immediately upon arrival and all visible damage reported to the carrier on sight. Pictures may also be useful in many cases. We will always do our best to help you, but inspection and report on sight is a common requirement among carriers to even begin handling a shipping damage claim and therefore required by us as well. All of this applies to damage visible without the opening of shipping boxes. If the damage is not visible from the outside, report on sight is not a requirement.

This warranty is in lieu of all other express warranties, obligations or liabilities. ANY IMPLIED WARRANTIES, OBLIGATIONS OR LIABILITIES, INCLUDING BUT NOT LIMITED TO,

ANY IMPLIED WARRANTY OF MERCHANTABILITY, SHALL BE LIMITED IN DURATION TO THE DURATION DESCRIBED ABOVE OF THIS WRITTEN LIMITED WARRANTY. ANY ACTION FOR BREACH OF ANY WARRANTY OF MERCHANTABILITY MUST BE BROUGHT WITHIN A PERIOD OF 24 MONTHS FROM THE DATE OF PURCHASE FOR THE TWO YEAR WARRANTY. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. No agent, representative, dealer or employee of the Strandberg Guitars AB has the authority to increase or alter the obligations of this warranty.

Read full Warranty Info here



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