

Manual For All Warwick Custom Shop Basses



ENGLISH



ENGLISH



Dear Customer,

Congratulations on your new instrument made by Warwick. Without a doubt it is the right decision if you value the unmistakable sound of a Warwick bass and the quality and precision of German craftsmanship.

Innovation, taking risks, the most state-of-the-art technology and endless dedication and diligence by all of Warwick's collaborators have, over the years, created instruments that are cherished by enthusiasts worldwide. Furthermore they serve as models for many other manufacturers. Successful international musicians have sworn by their Warwick instruments and their "Sound of Wood" for decades.

Today, Warwick designs are already classics and while still respecting their humble beginnings, innovation is always taking place. Custom models, with their unusual wood, pickup and color variations as well as the different finishes, have the power to make the heart of every bass player in the world beat stronger.

Satisfied customers and continuous worldwide success show that Warwick has a winning philosophy. The customer is always first when it comes to success and with your purchase, you receive the best possible product and the best possible customer service from us.

We wish you a lot of fun with your new Warwick bass.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'Hans Peter Wilfer', with a large, sweeping flourish above the name.

Hans Peter Wilfer

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1) Tuners - Stringing / Tuning Procedure

Tuners:

All Warwick basses come standard equipped with high quality precision tuners (20:1 ratio). Warwick tuners feature a sealed, self-lubricating gear that warrants high tuning stability and needs no maintenance.



The tuners are installed slanted facing the player to improve ergonomics and handling.

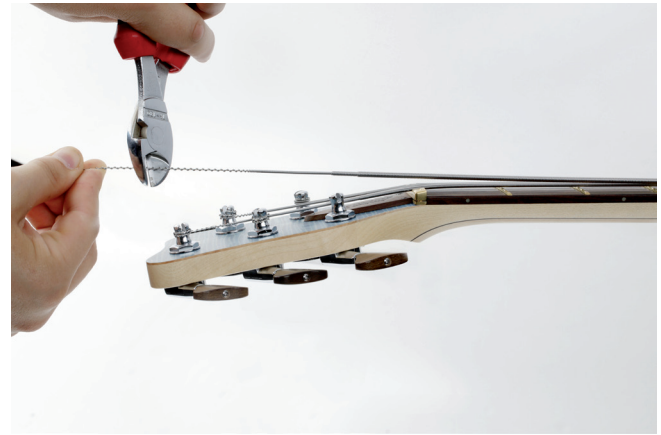


The turning resistance of the tuners can be adjusted using a Philips head screwdriver.

Stringing / Tuning Procedure:



Place the ball end of the string on the bridge string holder. Hold down the ball end and feed the string to the tuner.



Cut the string approximately 8 cm (3.2") behind the tuner. You'll need this excess length for the windings around the tuner's post.



The tuner's post has a slot with a hole in the center. Put the string in that hole before you start winding. This system avoids the string poking out to the side of the tuner and stabilizes the winding and thus the tuning.



Tighten the string while winding it around the post. This avoids string slippage and increases tuning stability.



2 - 4 windings around the post are ideal for good tuning and stability.

2) Truss rod cover / Truss rod adjustment

Truss rod cover:

The truss rod cover of a Warwick bass gives you quick access to the truss rod. You'll need a Phillips head screwdriver to loosen the three screws and take off the cover.



Truss rod adjustment:

A neck is set up correctly if it has a slight forward bow. You can easily verify this by pressing the lowest string at the 1st and last fret and measuring the distance between the fret and the string at the 7th fret: it should read between 0.6 and 1 mm (0.02"-0.04"). This value is independent from the action (height) setup of each individual string.



clockwise = back bow



counterclockwise = forward bow



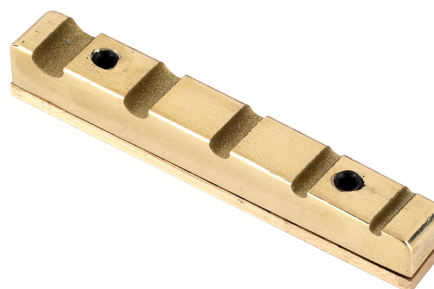
Turning the truss rod key clockwise will tighten the truss rod and give the neck a back bow. The fretboard flattens. Turning the truss rod key counterclockwise will loosen the truss rod and give the neck a forward bow. These adjustments should be done in small steps of 1/4 to 1/2 turn because the neck's reaction is not instantaneous. You should check the results after approximately one hour and probably check again the following day. Readjust the truss rod if needed.

Particularly during the changing of seasons or during strong weather fluctuations you should pay attention to the neck's setup and the corresponding truss rod adjustment, as changes in humidity and temperature can affect the neck.

3) Nut / Bridge

Nut:

The Just-A-Nut III has been standard on Warwick basses since 2007. In June 2011 Warwick introduced the Just a Nut III Brass. Since January 2011 all of our Warwick „Masterbuild • Handcrafted in Germany“ instruments come equipped with the Just a Nut III Brass.



Use the included 1.5 mm (0.06“) allen wrench to adjust the string's height at the nut.

Just-A-Nut III Brass Nut

Tip:



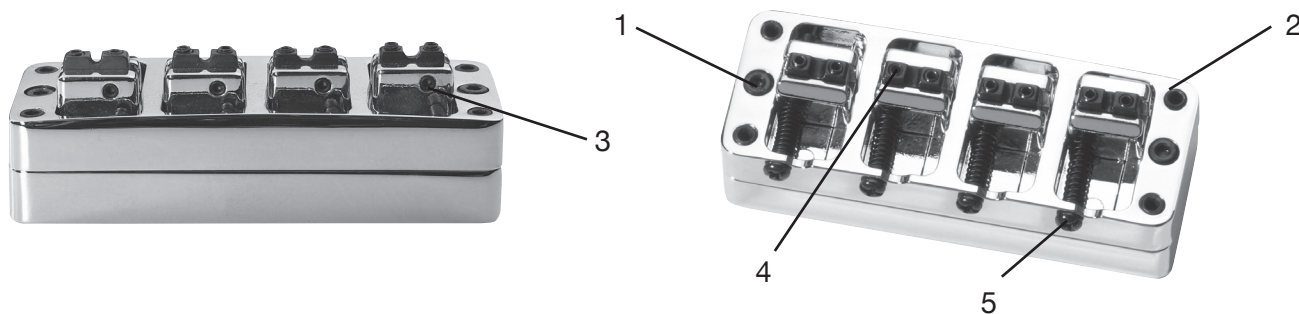
Press down the string at the 3rd fret.



Check the distance between the first fret and the string. It shouldn't read more than 0.3 mm (0.01“), which equals the thickness of a business card.

Bridge:

The Warwick 3-D Bridge features additional adjustments on the top of the floating bridge: Intonation, string spacing as well as individual string saddle height adjustment to accommodate the fingerboard's radius.



1. First loosen the locking screw (1) with the included 2.5 mm (0.1") Allen wrench, the bridge is now unlocked and can be adjusted with the adjustment screws (2).
2. To adjust the height of each individual string saddle as well as adjusting the string spacing, loosen the locking screws (3) with the included 1.5 mm (0.06") Allen wrench. The saddle can now be moved side-ways to the left or right to obtain the desired string spacing.
3. In this step you can also adjust the height of each individual string saddle, using the 1.5 mm (0.06") Allen wrench on the height adjustment screws (4). Ideally the strings heights follow the fingerboard's radius.
4. You can adjust the intonation screws (5) with a screwdriver. Turning the screws clockwise will increase the string's length between bridge and nut; turning them counterclockwise will decrease the string's length.
5. Once the setup is done, tighten the locking screws 1 and 3 to lock the bridge in place.

4) Strings

All Warwick „Masterbuild • Handcrafted in Germany“ Basses are equipped with:

Warwick EMP Strings:

4-string: .045", .065", .085", .105" (38200M)
5-string: .045", .065", .085", .105", .135" (38301M)
6-string: .025", .045", .065", .085", .105", .135" (38401M)

Attention!!!

If the string gauge is thicker than .125" we strongly recommend using taper wound strings (standard with Warwick Black Label and Yellow Label Strings). Otherwise the string won't fit in the ball end holder.

Triumph Electric Upright Bass (Warwick Triumph Bass Strings):

4-string: .049" .063" .081" .107" (44200 Triumph 4)
5-string, low B: .049" .063" .081" .107" .128" (44210 Triumph 5 LB)
5-string, hi C: .040" .049" .063" .081" .107" (44220 Triumph 5 HC)

5) Pickups

Warwick uses pickups and electronics from the German manufacturer MEC (Music Electronic Company) exclusively for all standard Warwick bass models. This continuing collaboration brings new ideas to the market and delivers high quality. More information at: <http://www.mec-pickups.de>

Some of the Warwick Signature models are not equipped with MEC pickups or electronics according to the preferences of the signature artists.

Factory setup:

The factory setup for the pickups is adjusted to a distance of 2 mm (0.08") between strings and pickup while pressing down the highest and lowest string on the last fret.

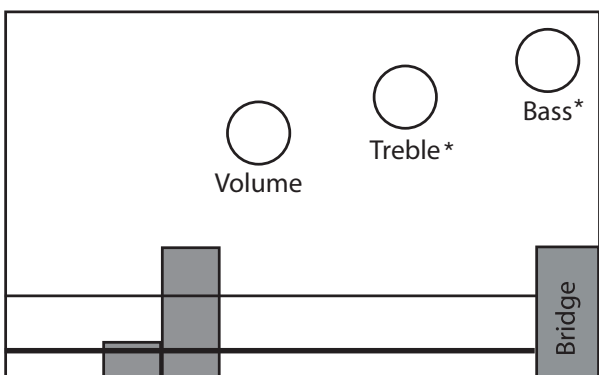
6) Electronics for all models

TIP: To increase the life of your battery unplug the cable from the guitar between playing sessions.

If you need more information about the electronics, please download the wiring diagrams online at: www.warwick.de

Adam Clayton Signature

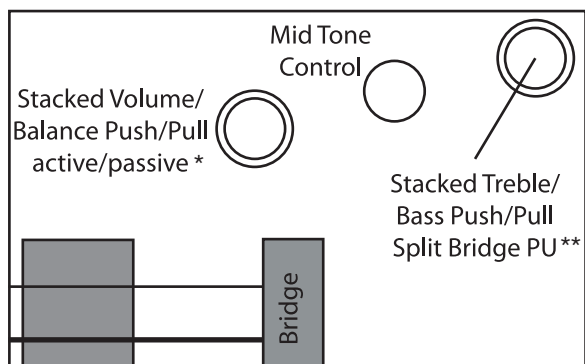
Passive pickup / 2-band passive electronics



* cut only

Bootsy Collins Infinity Black Star / Orange Star Signature

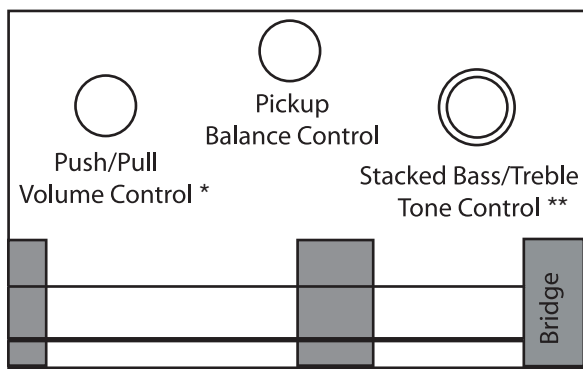
Passive pickups / 2-band active electronics



* Pulling the volume knob bypasses the onboard active preamp and deactivates the tone controls. The top knob controls volume, the bottom knob controls pickup balance.

** The top knob boosts or cuts the treble and the bottom knob boosts or cuts the bass. If the top knob is pulled, it splits the bridge humbucker pickup and sets it in single coil mode.

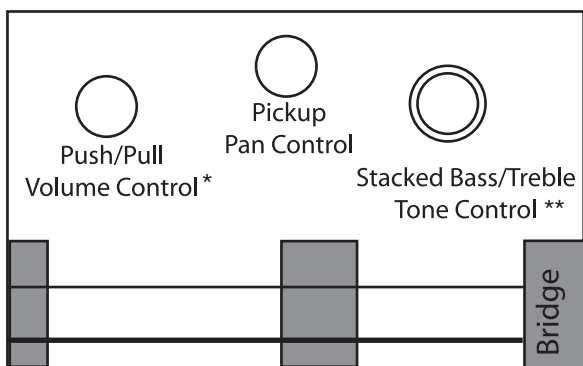
Buzzard JE Signature
Active pickups / 2-band active electronics



* Pulling the volume knob bypasses the onboard active preamp and deactivates the tone controls

** The top knob boosts or cuts the treble and the bottom knob boosts or cuts the bass.

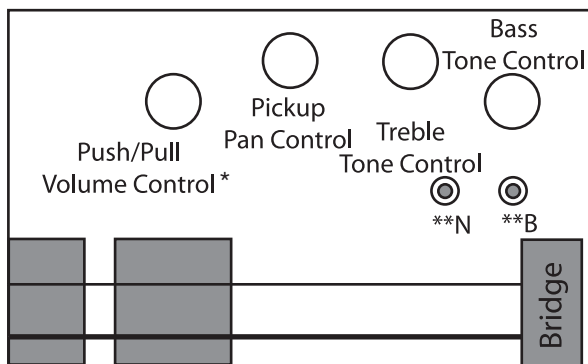
Corvette „FSC® Certified“
Active pickups / 2-band active electronics



* Pulling the volume knob bypasses the onboard active preamp and deactivates the tone controls

** The top knob boosts or cuts the treble and the bottom knob boosts or cuts the bass.

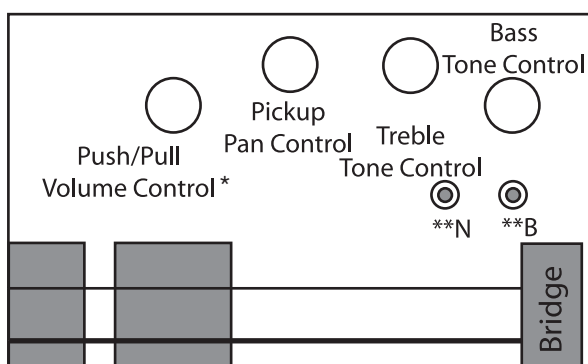
Corvette \$\$
Passive pickups / 2-band active electronics



* Pulling the volume knob bypasses the onboard active preamp and deactivates the tone controls

** If the switch is in the upper position the neck (N) or bridge (B) pickup works as a humbucker and is wired in series. If the switch is in the middle position the neck (N) or bridge (B) pickup works as a single coil. If the switch is in the lowest position the neck (N) or bridge (B) pickup works as a humbucker and is wired parallel.

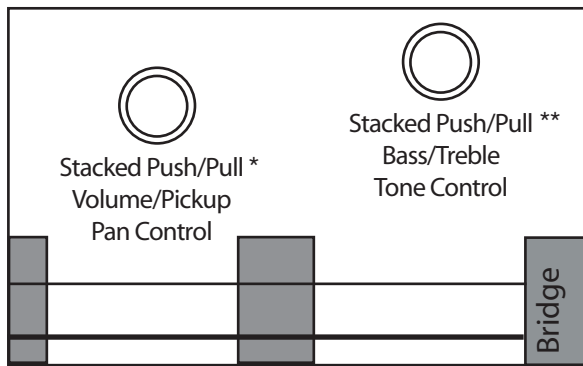
Corvette \$\$ Neck Through
Passive pickups / 2-band active electronics



* Pulling the volume knob bypasses the onboard active preamp and deactivates the tone controls

** If the switch is in the upper position the neck (N) or bridge (B) pickup works as a humbucker and is wired in series. If the switch is in the middle position the neck (N) or bridge (B) pickup works as a single coil. If the switch is in the lowest position the neck (N) or bridge (B) pickup works as a humbucker and is wired parallel.

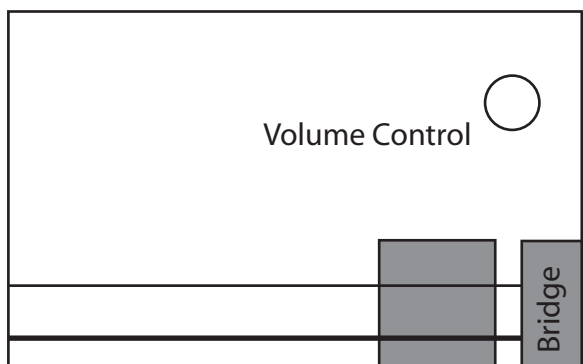
Dolphin Pro I
Active pickups / 2-band active electronics



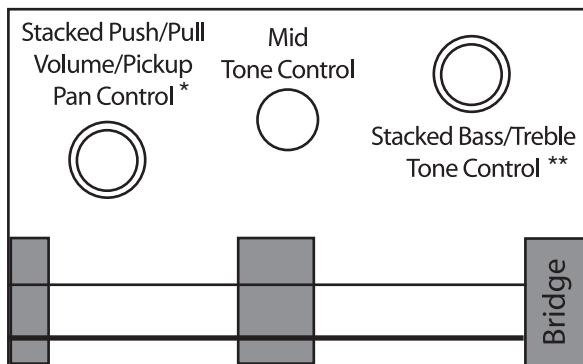
* Pulling the volume knob bypasses the onboard active preamp and deactivates the tone controls. The top knob controls volume and the bottom knob balance.

** The top knob boosts or cuts the treble and the bottom knob boosts or cuts the bass. Pulling the treble knob splits the bridge pickup to single coil mode.

Hellborg Signature
Passive pickups / passive electronics



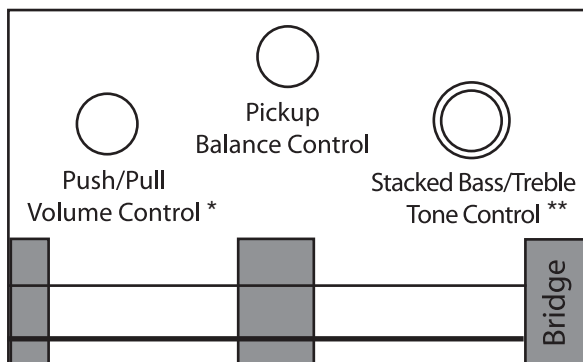
Infinity
Active pickups / 3-band active electronics



* Pulling the volume knob bypasses the onboard active preamp and deactivates the tone controls

** The top knob boosts or cuts the treble and the bottom knob boosts or cuts the bass. Pulling the treble knob splits the bridge pickup to single coil mode.

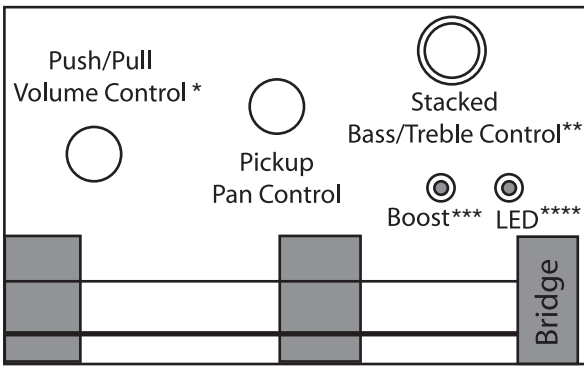
Jack Bruce Survivor Signature
Passive pickups / 2-band active electronics



* Pulling the volume knob bypasses the onboard active preamp and deactivates the tone controls

** The top knob boosts or cuts the treble and the bottom knob boosts or cuts the bass.

Jäcki Reznicek Signature
Active pickups / 2-band active electronics



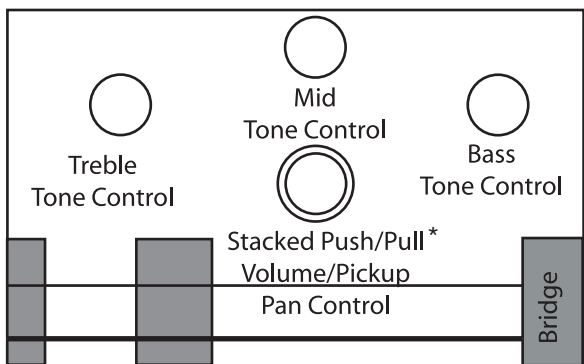
* Pulling the volume knob bypasses the onboard active preamp and deactivates the tone controls.

** The top knob boosts or cuts the treble and the bottom knob boosts or cuts the bass.

*** The toggle switch boosts the volume by 6 dB

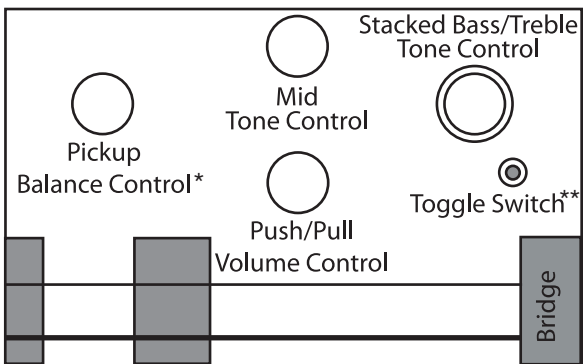
**** The switch activates the LEDs

Katana
Active pickups / 3-band active electronics



* Pulling the volume knob bypasses the onboard active preamp and deactivates the tone controls. The top knob controls volume and the bottom knob balance.

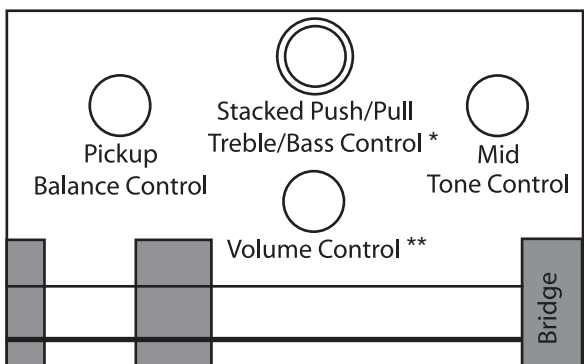
P-Nut III Signature
Active pickups / 3-band active electronics



* Pulling the volume knob switches the electronics to „slap“ mode.

** The 2-way toggle switch splits the bridge pickup from humbucker to single coil mode

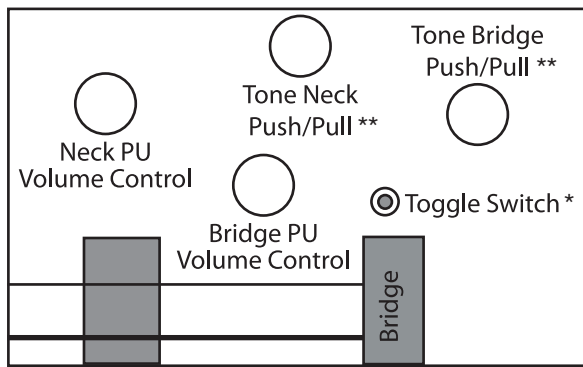
Robert Trujillo Signature
Active pickups / 3-band active electronics



* The top knob boosts or cuts the treble and the bottom knob boosts or cuts the bass.

** Pulling the volume knob bypasses the onboard active preamp and deactivates the tone controls.

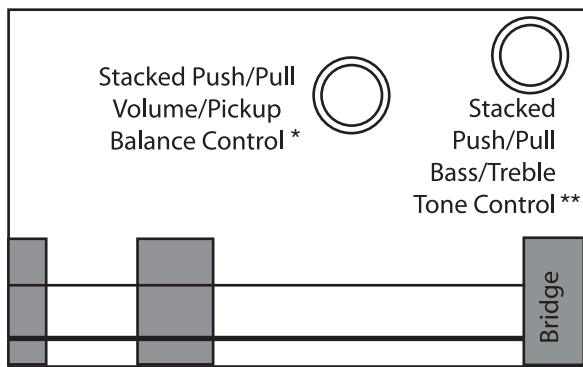
Star Bass II and SC
Passive pickups / passive electronics



* The 3-way toggle switch controls the pickup combination (bridge only, bridge/neck, neck only)

** Pulling the tone knob splits either the bridge or neck pickup (only Starbass SC)

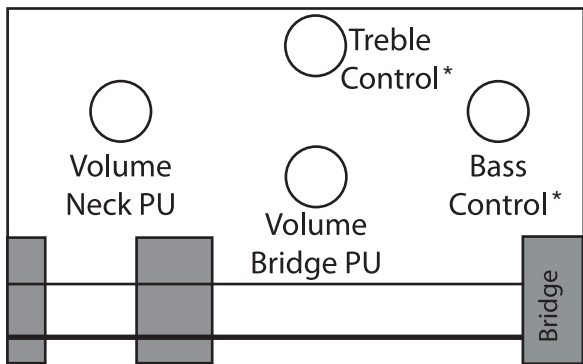
Steve Bailey Signature
Active pickups / 2-band active electronics



* Pulling the volume knob engages the proprietary Slap Mode, a special EQ contour made for slap-style playing.

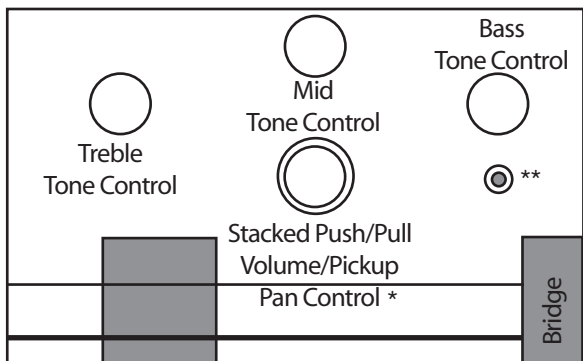
** Pulling the treble knob mutes the instrument.

Streamer CV
Passive pickups / 2-band passive electronics



* cut only

Streamer Jazzman
Active pickups / 3-band active electronics

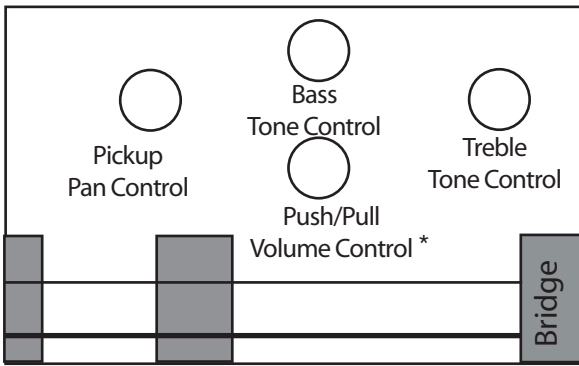


* Pulling the volume knob bypasses the onboard active preamp and deactivates the tone controls. The top knob controls volume and the bottom knob pickup balance.

** The bridge-pickup operates as a humbucker if the toggle switch is in the top position. It operates as a single coil if the switch is in the middle position. It operates as a parallel wired humbucker if the switch is in the lower position.

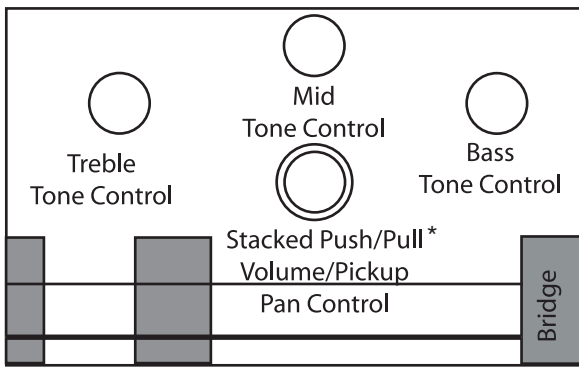


Streamer LX
Active pickups / 2-band active electronics



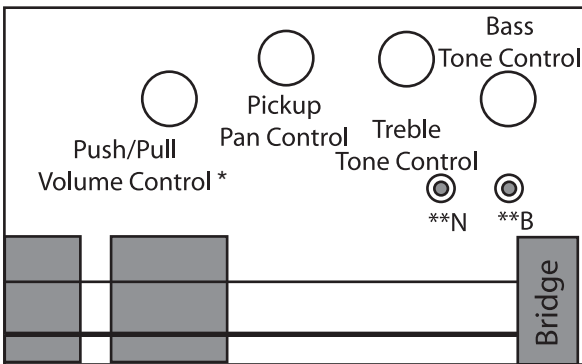
* Pulling the volume knob bypasses the onboard active preamp and deactivates the tone controls.

Streamer Stage I and II
Active pickups / 3-band active electronics



* Pulling the volume knob bypasses the onboard active preamp deactivates the tone controls. The top knob controls volume and the bottom knob balance.

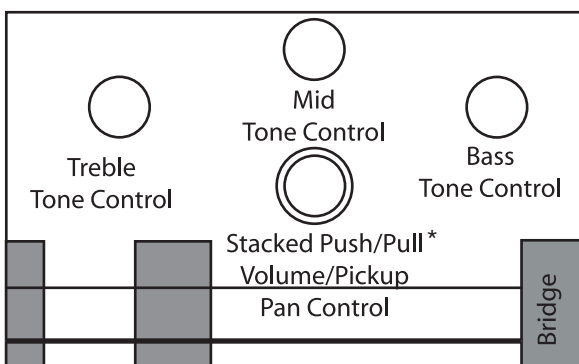
Streamer \$\$
Active pickups / 3-band active electronics



* Pulling the volume knob bypasses the onboard active preamp and deactivates the tone controls

** If the switch is in the upper position the neck (N) or bridge (B) pickup works as a humbucker and is wired in series. If the switch is in the middle position the neck (N) or bridge (B) pickup works as a single coil. If the switch is in the lowest position the neck (N) or bridge (B) pickup works as a humbucker and is wired parallel.

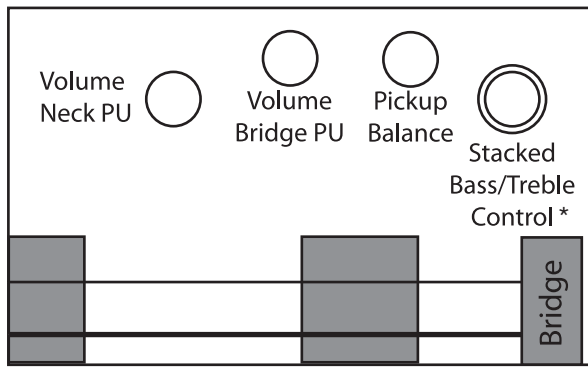
Stuard Zender Signature
Active pickups / 3-band active electronics



* Pulling the volume knob bypasses the onboard active preamp and deactivates the tone controls. The top knob controls volume and the bottom knob balance.

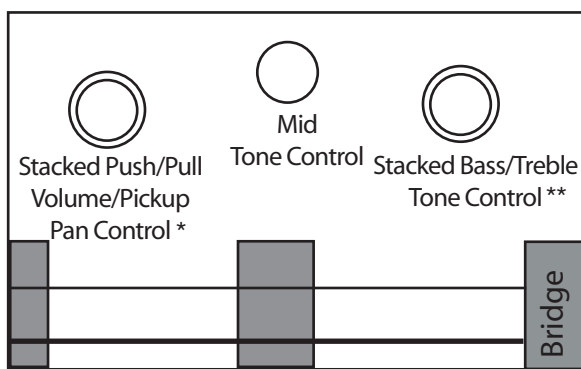


Stu Hamm Signature
active EMG X Soapbar Pickups / active EMG 2 way electronics



* The top knob boosts or cuts the treble and the bottom knob boosts or cuts the bass.

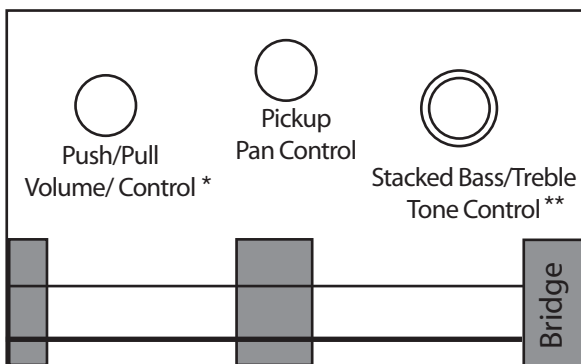
Thumb
Active pickups / 3-band active electronics



* Pulling the volume knob bypasses the onboard active preamp and deactivates the tone controls. The top knob controls volume and the bottom knob balance.

** The top knob boosts or cuts the treble and the bottom knob boosts or cuts the bass.

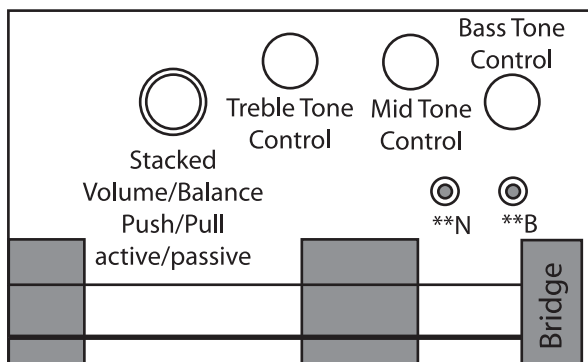
Thumb Bold-on
Active pickups / 2-band active electronics



* Pulling the volume knob bypasses the onboard active preamp and deactivates the tone controls.

** The top knob boosts or cuts the treble and the bottom knob boosts or cuts the bass.

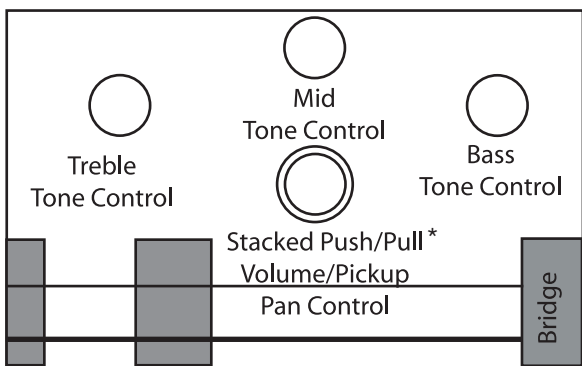
Thumb Singlecut
Passive pickups / 3-band active electronics



* Pulling the volume knob bypasses the onboard active preamp and deactivates the tone controls. The top knob controls volume and the bottom knob balance.

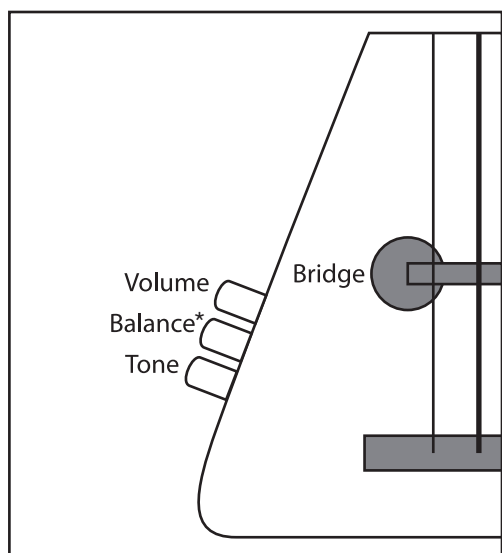
** In the up position the neck coil of each pickup is activated. In the middle position both coils of each pickup are activated. In the down position the bridge coil of each pickup is activated.

TM Stevens Signature
Active P/J pickups / 3-band active electronics



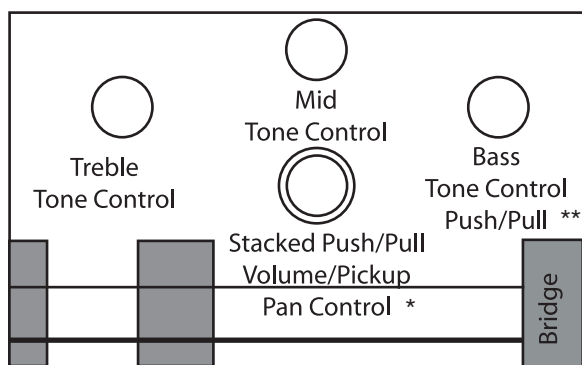
* Pulling the volume knob bypasses the onboard active preamp and deactivates the tone controls. The top knob controls volume and the bottom knob balance.

Triumph
Passive magnetic and Piezo pickups / Piezo buffer electronics



* The balance knob controls the blending between the magnetic and piezo pickups.

Vampyre
Active pickups / 3-band active electronics



* Pulling the volume knob bypasses the onboard active preamp and deactivates the tone controls.

** Pulling the bass knob splits the bridge pickup to single coil mode.

7) Tips for Body, Neck and Fingerboard Care

Natural Oil Finish:

Use the included beeswax. Apply the beeswax with a polishing cloth using circular movements. After applying, wait 2 to 3 minutes before removing the excess with a dry polishing cloth.

The beeswax should be applied a minimum of two times per year. If the instrument is played frequently, shorter waxing periods may be necessary. A more frequent application of beeswax will keep your instrument looking great, as it ages over time.



Polishing Cloth (SP W 50017)



Bees Wax (SP W 50015)

Colored Oil Finish / Satin Finish:

A matte and transparent surface with visible wood structure and accentuated grain are the essential characteristic of the Colored Oil / Satin Finish. Here the surface is either color stained (Colored Oil Finish) or the wood stays natural and sealed with a thin layer of clear satin matte lacquer (Satin Finish). This sealed finish does not need special care.

If the surface gets dirty it should be wiped with a damp cloth or with one of the many non-abrasive spray cleaners available in selected stores or specialist shops.

High Polish Finish:

A High Polish Finish is produced with the use of a high polish lacquer. The wood is completely sealed under the finish; the surface is as smooth as glass and without noticeable wood grain structure. As with Colored Oil Finish, care is limited to the visual aspects. Wipe the surface clean with a damp cloth or with the correspondingly suited spray cleaners, or you can use polish that reinstates the full shine of the finish, removing small scratches and typical traces of playing.

Tips for Neck Care:

Use our Warwick Beeswax for all necks treated with Natural Oil Finish. Apply the beeswax with a polishing cloth using circular movements. After applying wait 2 to 3 minutes and then remove the excess with a dry polishing cloth. The beeswax should be applied a minimum of two times per year. If the instrument is played frequently, shorter waxing periods may be necessary.

A more frequent application of beeswax will keep your instrument looking great, as it ages over time. After playing clean the neck surface and fingerboard regularly with a dry polishing cloth.

Tips for Fingerboard Care:

All fingerboards that come standard with Warwick basses are not lacquered and thus require a little maintenance once in a while to avoid getting rough or dull. To clean and protect the fingerboard use products specially made for this purpose and that are available at selected stores or specialist shops. Please refer to the manufacturer's product information to achieve the desired result.

You can use the Warwick Beeswax for your fingerboard's maintenance, too.

Visit the support section of our web page for more information and instructional videos:

www.warwick.de, www.warwickbass.com

8) Easy Access Electronics Compartment

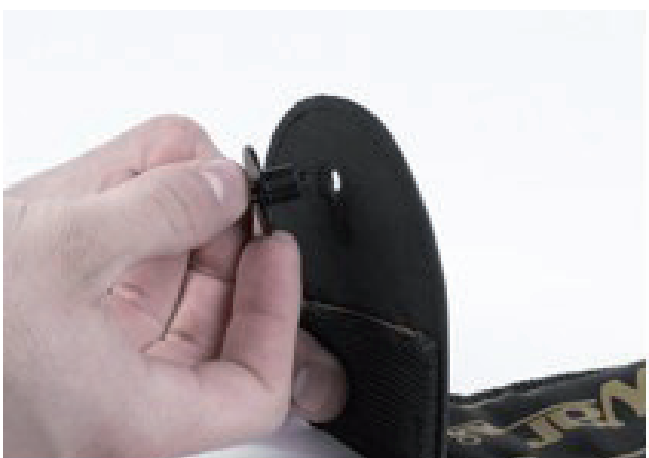


Press both latches simultaneously with your fingernails to open the compartment.



Lift the upper part with both hands and remove the cover.

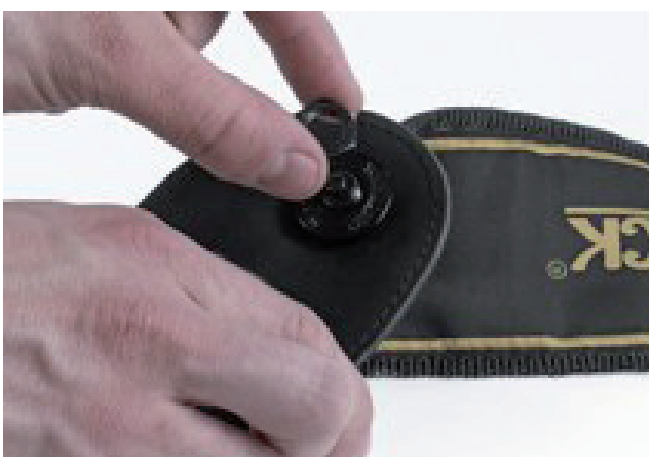
9) Installation and application of the Security Locks



Insert the piece with the outside thread into the strap hole.



Place the ring on the thread from the other side of the strap.



Screw the nut on the thread. Tighten it with a wrench.



Press the button of the Security Lock to unlatch it and attach or remove the strap.

9) User Kit



A Warwick user-kit is included with your bass.
It contains useful supplies like:

- Bees wax (included in delivery for Natural Oil Finish only)
- Trussrod Tool
- Warwick Polish Cloth
- 1,5 mm Allen Wrench
- 2,5 mm Allen Wrench
- Guarantee Card

11) Warranty / Customer Service

Warwick's warranty for all musical instruments is limited to 2 years.

Please register as a Warwick User. You find the Product Registration on our website under 'Support'.

In case of a defective product please refer to your musical instruments dealer.

If you have further questions about your instrument feel free to contact us.

Email: info@warwick.de or service@warwick.de

The manufacturer reserves the right to any technical modifications.

Visit our websites:

www.warwick.de, www.warwickbass.com

Visit our distributor page:

www.w-distribution.de

Please direct your custom shop requests to:

custom-shop@warwick.de

Sign up for our Warwick Newsletter:

www.warwick.de/modules/support/newsletter_register.php?katID=17116&cl=DE

Join the Warwick Forum:

forum.warwick.de

For replacements, spare parts and cleaning products please visit our Webshop:

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