

Eye`s Bass Guitars

Germany



OWNER`S MANUAL & INFO

You have bought a very high quality and unique instrument with an Eye`s Bass Guitars Bass from Germany. Be careful with it and you will enjoy this particular bass guitar for a very long time.

Start

Before using the bass guitar, make sure that the strings are in tune, and that active pickups have full batteries. If passive pickups are installed in your instrument, they will not require batteries for operation.

Please use only 9V block batteries with sufficient voltage. If you do not use the bass guitar, unplug the instrument cable, then the pickups are de-energized.

Pickups

Eye`s Bass Guitars are mostly equipped with active EMG pickups and Häussel pickups in different designs. If you have other Tonabnehmer installed, this is noted in their instrument pass.

Detailed information about the pickups can be found on the manufacturer's homepage.

<http://www.emgpickups.com/>

<http://www.haeussel.com>

Strings

If no string information is listed in your instrument pass, Eye's Bass Guitars usually use the following bass strings:

Ernie Ball Hybrid Slinky Bass Strings 2833 (45-65-85-105)

<https://www.ernieball.com/>

When colored strings are usually installed following strings:

DR 45-105 Black Beauties

<https://www.drstrings.com/>

When using other basses or other string thicknesses please keep in mind the position of the strings and possibly the string curvature has to be readjusted by a specialist. Likewise, the setting of the guitar changes if you do not play standard tuning for a long time.

Hardware (Bridge, Maschine Heads, Security Locks)

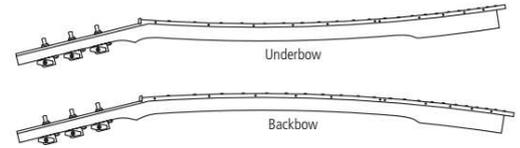
Unless otherwise stated in their description, Eye`s Bass Guitars generally uses Schaller products (Germany) for their hardware.

Detailed information can be found on the manufacturer side.

<https://www.schaller-electronic.com>

Truss rod

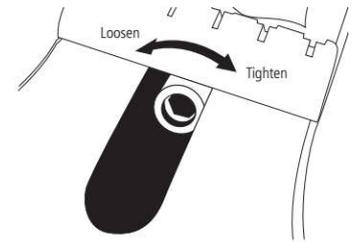
All Eye`s Bass Guitars instruments have an adjustable truss rod located inside of the neck. The function of a truss rod is to provide adjustment against the string tension on the neck.



The following are the most common reasons why a truss rod adjustment might be needed: changing string gauge, changing tuning, environmental changes such as heat or humidity. Your guitar will operate poorly if the truss rod is not adjusted properly, so it is important to be able to recognize when your neck needs a truss rod adjustment. Truss rod adjustment should be performed periodically in order to keep your guitar playing properly.

It is best to have this attitude adopted by a specialist.

If you want to adjust the neck of the instrument yourself, you should always loosen the strings before adjusting the truss rod and never adjust the truss rod more than a quarter turn without first resting your neck under string tension. Be very careful when adjusting the neck, otherwise your neck may break or warp.



Intonation

Intonation is set by comparing the fretted note at the 12th fret to the open harmonic at the 12th fret and adjusting the string saddle to make these two notes equal.

(To get the 12th fret harmonic, lightly place one of your fretting hand fingers directly over the 12th fret, resting your finger against the string and pick that string normally with your picking hand.) The 12th fret is the exact center point of the guitar's scale length (distance measured from nut to intonation point at bridge) and by adjusting the saddle for each string you are essentially fine-tuning that string to its optimum position.

Make sure you have tuned your guitar and adjusted the truss rod and string action before you start with intonation, as it should be the last step in the setup process.

Using an electronic tuner, play the 12th fret harmonic note. Now, play the fretted note at the 12th fret. If the fretted note is sharp, move the string saddle back (away from the neck). If the fretted note is flat, move the string saddle forward (towards the neck). On some Bass guitars you may need to loosen the string first before moving the saddle. After you have adjusted the saddle, retune the string and repeat this process until you are able to match the fretted note with the harmonic.

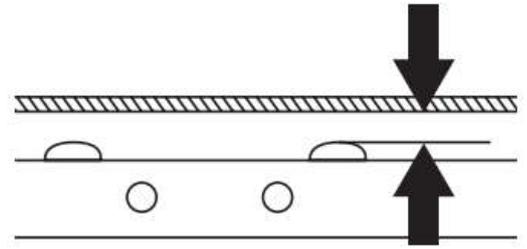
Note:

Use even pressure when fretting the notes during intonation adjustments so that all your strings are intonated according to the same level of pressure during fretting. This will result in a more accurate intonation when you are finished.

String action

String action (or height) refers to the distance between the strings and the frets. This distance is measured at the 12th fret and is measured from the top of the fret to the bottom of the string on both the high and low outside strings.

However, there are many factors that can affect the string height and cause it to change. The main factor is usually a change in temperature and/or humidity. Other factors that affect string action include changing string gauge and/or tuning.



High string action will make your guitar difficult to play, while low string action will cause excessive buzzing and unclear notes. If your Bass guitar needs string action adjustment, find your particular bridge system and locate the height adjustment screws to properly adjust your guitar.

Note: Make sure you have properly tuned your Bass guitar and adjusted the truss rod before adjusting the string height, as having to redo these adjustments will significantly change the height of the strings.

Note: Setting your string action lower than factory settings may result in buzzing or rattling, and is not recommended. If you are experiencing excessive buzzing or rattling, please consult with a qualified repair technician, or double-check your neck adjustment and string heights. The string height is a very relative value that varies as you like.

Maintenance

Clean your bass guitar at regular intervals. It is best to clean your guitar with a soft cotton cloth or use a very fine microfibre cloth. Remove sweat and dust regularly, otherwise the surface finish of your guitar can change negatively.

All painted surfaces and hardware parts can be refreshed with a high-quality polish. Untreated parts, such as the fingerboard, should be cleaned regularly with fingerboard cleaner and then cared for with fingerboard oil or lemon oil.

Note:

Matt parts such as the aluminum middle piece or matt-lacquered carcass parts as well as matt hardware parts must not be treated with polish. Otherwise they can be shiny. Clean matt metal parts with a slightly oiled cloth and then rub dry.

As a general rule

Please make sure that you always treat, use and store high quality instruments with care. Do not expose the instrument to large temperature fluctuations. Also, avoid moisture (rooms with too high humidity), wood is a material that reacts very strongly to climatic changes, thereby expanding and contracting.

If there are questions or ambiguities, contact your dealer or the manufacturer.

***We wish you lots of fun with your high quality new instrument from Eye`s Bass Guitars.
Rock on***

Eye`s Bass Guitars

Germany

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