

1.0.0. BLUESTICK:

1.1.0. INSTALLING THE BLUESTICK

- 1.1.1. Press [HERE](#) to download the "important points" document, everything is simply illustrated.
- 1.1.2. For balance problems please press [HERE](#) to download the (pdf) file.
- 1.1.3. How to balance the gain, between the first two and the last four string in the guitars with split saddle?
The package for split saddle contains a small print mixer to plug in to the internal pre-amp or in to the Marine jack. With this one is possible to control the balance.
- 1.1.4. The Bluestick is installed and it doesn't work. What can be the cause?
Re-control the connection of the Bluestick cable (4pins) if the contacts and the direction is ok, than if necessary weld the cables directly to the print panel under the Clip.

1.2.0. GENERAL INFORMATION

- 1.2.1. How works the Bluestick transducer?
The Bluestick is a under-saddle transducer, a sealed air chamber is connected to a electrostatic microphone which reproduces the true instrument sound.
- 1.2.2. Where is the difference between the Bluestick types:
"TRADITIONAL" : The pre-amp is in the guitar, it works with 2 lithium batteries, MARINE: The pre-amp is external of the guitar, it works with a 9V battery, MARINE POCKET The pre-amp is external of the guitar, it works with a 12 power supply, ONBOARD the preamp is installed on the guitar, it works with 9V battery supply, ACTIVE EQ is the same as the "traditional" and as addition it has bass and treble pots, DUAL is the combination between the Bluestick and the C-DYN dynamic moving coil microphone).
- 1.2.3. What is the C-DYN?
The C-DYN is a dynamic moving coil contact microphone for build in applications. For detailed info see point C-DYN in the DYN FAQ.
- 1.2.4. What I have to do to install the Bluestick system?
It is necessary just to drill a small hole of 2 mm (3/32") under the saddle and a standard hole for the jack. For the ONBOARD is necessary to make other holes on the guitar side, inside the package there is a help-sticker for these.
- 1.2.5. Can I install the Bluestick in a nylon string guitar?
Yes! The Bluestick transducer works perfectly on nylon string guitars, we have a special model called "Bluestick Classic".
- 1.2.6. Has the Bluestick a good feedback resistance?
Yes, the Bluestick has 8 dB more feedback resistance than a common "piezo" pick-up.
- 1.2.7. How does the Bluestick reproduce such a natural sound?

The use of natural materials and the pre-amp circuit technology guarantee the Bluestick natural sound.

- 1.2.8. Where is the main difference between the Bluestick and any under-saddle piezo transducer?
The Bluestick is an electrostatic microphone and its sound is much more natural and dynamic.

1.3.0. ADDITIONAL TIPS

- 1.3.1. Can I use the Bluestick as retrofit for a existing system?
Yes! Just using our "retrofit set" the Bluestick can with no problem replace a existing transducer.
- 1.3.2. Where do I get the Bluestick lithium batteries?
The Bluestick lithium batteries are standard batteries that you can find in all shops.
- 1.3.3. How do I choose the size of the Bluestick transducer?
You just measure the width and the length of the saddle; purchase always the next smaller length of your saddle.
- 1.3.4. On witch Schertler manual can I find the Bluestick photos and explanations?
All the details are on the "Fretted instruments" catalogue.
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2.0.0. STAT:

2.1.0. INSTALLING THE STAT

- 2.1.1. How do I fix the STAT transducer?
The STAT capsule is placed in the bridge-hole of the string instrument.
- 2.1.2. Is the STAT capsule permanently fixed on the instrument?
Yes, you don't have to care about placing the capsule before start plaing.

2.2.0 GENERAL INFORMATION

- 2.2.1. Has the STAT a good feedback resistance?
Absolutely. Plyng on stage with a STAT transducer doesn't create feedback problems.
- 2.2.2. How does the STAT transducer work?
The STAT transducer has a sealed sound chamber constructed around a miniature electrostatic microphone.
- 2.2.3. Does the STAT need an additional preamplifier?
The STAT-SET is supplied with the STAT-PRE a SCHERTLER preamplifier .
- 2.2.4. For which instruments does the STAT exist?
The STAT is available for violin/viola (STAT-V), cello (STAT-C) and double bass (STAT-B).
- 2.2.5. Where is the difference between the STAT and a piezo transducer?
The Stat is a electrostatic microphone and its sound is much more natural and dynamic.

2.3.0 ADDITIONAL TIPS

2.3.1. Can I use the STAT on stage?

Yes, the instrument signal isolation can't be easier with the STAT transducer.

2.3.2. Is the STAT good for single /solo player?

Absolutely yes, the impressive sound of the STAT is ideal for a single player.

2.3.3. Is the STAT ideal for loud amplification level?

Yes, the features of the STAT allows you to play without any problem such as feedback at loud levels.

2.3.4. On witch Schertler manual can I find the Bluestick photos and explanations?

All the details are on the "Fretted instruments" catalogue.

3.0.0.DYN:

2.1.0. INSTALLING THE DYN

2.1.1. How do I fix the DYN transducer?

A special adhesive putty is provided to mount the pickup on the instrument body, the instrument is not damaged at all.

2.1.2. Is it easy to find the right place on the instrument body?

Very easy, the best location is quickly found through a few trials.

2.1.3. Is the DYN permanently fixed on the instrument?

No, you can quickly mount the transducer on the instrument body.

2.1.4. Does the DYN make any damage on my instrument?

No, the green putty we supply together with the DYN has special characteristics. We care about your instrument.

2.2.0. GENERAL INFORMATION

2.2.1. How do the DYN transducer work?

In the DYN transducer a coil and a magnet are coupled, the vibrations of the instrument body creates the electrical signal.

2.2.2. Has the DYN a good feedback resistance?

Absolutely, the DYN has a high feedback resistance.

2.2.3. Do the DYN need any power supply?

No, the energy of the vibrations is enough to create the electrical signal.

2.2.4. Can I use the DYN on stage?

Yes, the instrument signal isolation, maintaining the natural sound can't be easier with a DYN transducer.

2.2.5. Where is the difference between the DYN and a piezo transducer?

This is a true microphone. It's sound is much more natural and dynamic.

2.3.0. ADDITIONAL TIPS

2.3.1. Is the DYN ideal for orchestra?

Absolutely, the features of the DYN are ideal for orchestra applications.

2.3.2. Is the DYN ideal for PRO-AUDIO?

Yes, the DYN is everywhere employed with success for the PRO-AUDIO.