

Sperzel Trimlok Tuner FAQ

We put this document together to answer a lot of the common questions we get on Sperzel Trimlok tuners. Hope this helps, but if it doesn't cover what you need to know, just email us at sales@sporthitech.com



#1 MOST ASKED QUESTION!

Will Sperzel tuners fit my guitar?

Because there are literally thousands of necks, headstocks, tuners and variants, we can't hope to accurately answer this question every time. We recommend you read the specification below, and measure your guitar before ordering a set of Sperzel's.

Sperzel's will work on most guitars. Here's what you need to know:

Your guitar needs to have 10 mm (13/32") headstock holes. That's most guitars, but always measure before ordering. The exceptions tend to be vintage or vintage reissue guitars.

For 3x3, 7 string, 8 string, 4x2 and non-staggered 6 inline sets, your headstock should not be any thicker than 0.650" (16.5 mm approx)

For 6 inline staggered sets, your headstock should not be any thicker than 0.590" (15 mm approx)

Usually, and on most guitars, headstocks are within these ranges.

Sperzel's don't use a screw to stop the tuner from rotating, they use a pin. You will always have to drill a hole for this pin for each tuner, unless your guitar had Sperzel Trimlok tuners fitted previously. A template is provided with every set, and you use a 7/64" or 2.7mm drill bit to drill the small hole for the pin.

This video will help! <http://youtu.be/0cYa92xidiw> Also later in this FAQ you will find the dimensional drawings for the Trimlok.

Don't want to drill? As long as your peghead holes are 10 mm (13/32") - most are - you can use the Sperzel EZ-Mount system. This has two tiny barbs that locate the tuner on your headstock without the need for drilling or for the pin in the standard set.

PLEASE NOTE: All information is provided on a best efforts basis and is based on the most recent information we have to help you with your project. Please check everything before modifying your guitar in any way. If you are in any doubt whatsoever, consult a reputable luthier or repair shop.

Why Staggered Posts?: (sometimes called graduated posts) We get asked about this a lot. As standard, all Sperzel Trimlok 6 in-line tuner sets have staggered posts – two tuners have a long post (0.940”), two have a medium post (0.900”), and two have short posts (0.850”). You use the long post for the low E and A (6 and 5) strings, the mediums for D and G (4 and 3 strings) and the short for the B and high E (2 and 1). Longest post always goes closest to the nut. This counts whether it’s a left or right hand set.

Staggered or graduated posts are used to improve the string break angle at the nut without needing to use string trees. They’re used on headstocks that are parallel to the fingerboard (such as Stratocaster, Telecaster, Jaguar, etc)

3 per side (3x3) sets do not have staggered posts because most 3x3 headstocks tilt back. All 7 string and 8 string sets have all long posts, so are non-staggered/non-graduated. We do also sell 6 inline sets as non graduated if that’s what you need.

Buttons: Sperzel make four different button styles, known as Number 1, Number 2, Number 5 and Number 6. All standard 3x3 sets have the number 2 button, all standard 6 in line sets have the number 5 button. Standard Trimlok sets don’t come with Number 1 or Number 6 buttons.



(Left to right, number 1, 2, 5 6 buttons. Not to scale. Not all colors shown)

More about buttons: The gold plated, black, satin chrome and chrome plate buttons are used on standard Trimlok sets, but there are three colors you won’t find on sets: Pearloid, Black Pearloid and Ivory (not real Ivory, let’s call it Ivoryoid). Yes, we sell the buttons separately and singly (i.e. not in sets). Changing the buttons is one of the easiest ways to customize your Sperzel Trimlok’s.

Do you sell 7 and 8 string sets? Yes – [email us](#)

Do you sell left handed sets? Yes – [email us](#)

Do you sell 4x2 sets? (Yes – [email us](#))

How about 5x1 sets? (Yes – [email us](#))

How about 4x3 seven string sets? (Yes .. you get the idea. We do most things)

What color Sperzel Trimloks do you sell? Our 'standard' sets are Satin Chrome, Chrome Plated, Nickel Plated, Satin Gold, Gold Plated, Black, Red, Blue, Green, Purple and the new Pink and Brown (Brown is really more of a dark bronze color). We can special order whatever set you want, so please [email us](#) if you have a special requirement.

What's the difference between the plated and satin versions of the same color? The satin versions are anodized, and the plated are actually plated. The choice is yours.

Do you sell spare parts? Yes we do. If you lose a washer or bend a shaft, we can help.

What are the dimensions of a Trimlok tuner?

