

## SportHiTech Hipshot Open Gear Locking Tuner FAQ's

Hipshot's Grip-lock open gear locking tuner was the original product in Hipshot's high quality guitar locking tuner range. They are available as either bass or treble side tuners in chrome, satin chrome, nickel, black or gold and with a wide variety of buttons.

The Hipshot open gear Griplock is a compact, smooth, superbly engineered tuner that makes a great upgrade for an existing guitar or as stock tuners for new guitar builds.

These tuners are available from SportHiTech in almost any configuration string sets. As well as stocking pre-configured sets, we can build custom sets in house from our large stock of individual tuners and parts.

### Specifications:

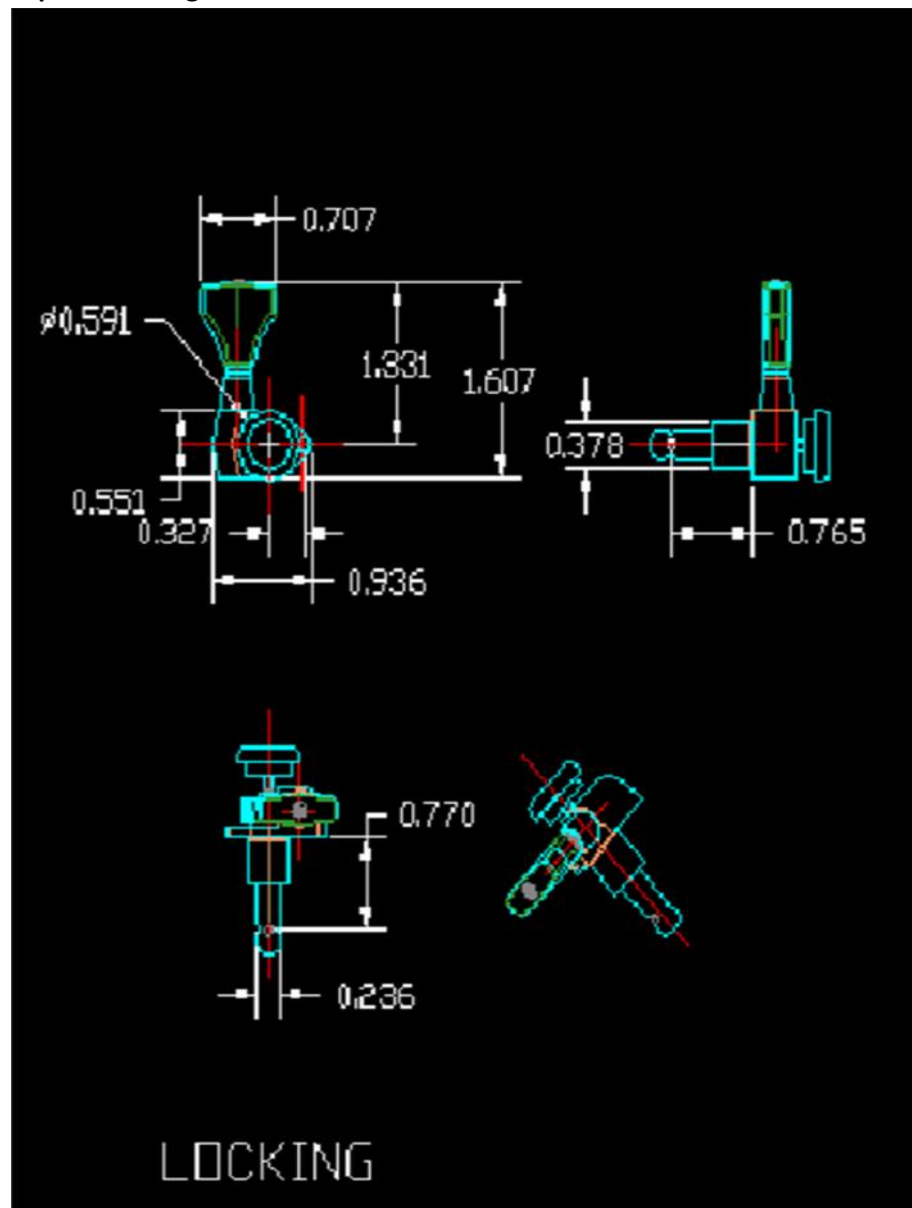
Colors/finishes	Black, Chrome plated, Satin Chrome, Nickel, Gold plated
Gear ratio	18:1
Dimensions	(see Drawing)
Available post lengths	18mm/19mm/20mm (0.9661"/1.0051"/1.0441"), short/med/long Also 23mm 'Extra Long' (special request)
Max String gauge	0.058", with available 0.080" and 0.104" on request
Button	'Hipshot' button, other buttons available on request
Type	Open gear Locking Tuner
Part number	6GL0C (Chrome) 6GL0S (Satin Chrome) 6GL0N (Nickel) 6GL0B (Black) 6GL0G (Gold)

### Sample set configurations available from SportHitech:

6 string	3x3, 4x2, 6 inline (staggered on non-staggered), 6 inline left hand/reverse
7 string	7 inline, 7 inline left/reverse, 4x3, 3x4, 5x2, 2x5, 6x1, 1x6
8 string	8 inline, 8 inline left/reverse, 4x4, 5x3, 3x5, 5x2, 2x6, 7x1, 1x7
9 string	9 inline, 9 inline left/reverse, 5x4, 4x5, all other combinations
10 string	5x5, all other combinations
12 string	6x6, all other combinations

*(Note, any and all combinations available on request)*

## Hipshot locking tuner dimensions



## Buttons

Hipshot enclosed tuners come with Hipshot buttons as standard. A wide range of alternative buttons are available as options. We have an FAQ dedicated to Hipshot buttons, and you can find it here:

[http://skyway.s3.amazonaws.com/SportHiTech\\_Hipshot\\_Tuner\\_button\\_FAQ.pdf](http://skyway.s3.amazonaws.com/SportHiTech_Hipshot_Tuner_button_FAQ.pdf)

## Frequently Asked Questions (FAQ's)

*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.*

### Will Hipshot 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 check the dimension drawing above and measure your guitar before ordering your tuners.

Hipshots 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 Fenders.

Hipshots use a screw to stop the tuner from rotating. You will always have to drill a hole for this screw for each tuner, unless your guitar had tuners with the same hole pattern fitted previously.

If you don't want to drill or re-drill holes, ask us about the no-drill UMP (Universal Mounting Plate) for Hipshots.

### I don't want to drill my headstock, what can I do?

Luckily, there's a solution to this for most circumstances. Hipshot invented a device called the UMP or Universal Mounting Plate. The UMP is available for 3x3, 6 inline, and PRS headstocks. For the UMP instructions, see here: [http://skyway.s3.amazonaws.com/UMP2\\_Instructions\\_6Inline.pdf](http://skyway.s3.amazonaws.com/UMP2_Instructions_6Inline.pdf) for 6 inline and here [http://skyway.s3.amazonaws.com/UMP2\\_Instructions\\_3x3.pdf](http://skyway.s3.amazonaws.com/UMP2_Instructions_3x3.pdf) for 3x3. SportHiTech stocks UMPs and UMP kits.

### What are staggered tuners, and why might I need them?

On a 6 inline Fender style headstock (Strat/Tele, and some others) that is in line with the fretboard (i.e. doesn't tilt back) you use graduated post tuners. There's a really good explanation of this on a Youtube video done by Josh Borisoff of Hipshot here: <http://youtu.be/YijSKBGSZ64>

## **Where can I buy Hipshot enclosed Griplocks?**

You can buy any Hipshot product from SportHiTech at [www.sporthitech.com](http://www.sporthitech.com). We are an authorized Hipshot distributor and keep Hipshot tuners in stock at all times. If you prefer you can also buy from us on eBay, on Amazon, or on Reverb.com (not all sets available on all platforms).

## **Where are Hipshot guitar tuners made?**

All Hipshot guitar tuners are made in South Korea, in common with most high quality guitar hardware on the market.

## **I have a question that isn't covered here**

Email us at [sales@sporthitech.com](mailto:sales@sporthitech.com) and we'll be happy to help!