

TonePros

Official Locking Studs Installation Guide

Important: NEVER PULL THE THREADED INSERTS OUT OF YOUR GUITAR.

Your TonePros® components are designed to work with the existing threaded inserts in the body of your guitar, and they should “dial right in” easily, as long as you have the correctly threaded parts.

All TonePros bridges, tailpieces and wraparounds are shipped with threaded inserts as extras and for use if you are building a custom guitar or for other major applications. If for some unusual reason your components don't fit or don't screw in easily, DO NOT FORCE THEM.

There are two different threads for the inserts that could be in your guitar; metric and US standard thread. If you are unsure as to the thread of the inserts in your guitar, please contact the manufacturer of your guitar, a local luthier or a TonePros representative to help you find out.



Fig.1, 2mm wrench and studs.

Also, NEVER ATTEMPT TO TIGHTEN DOWN A TONEPROS LOCKING STUD WITH ANYTHING BUT THE (HANDLED END OF THE) PROVIDED TONEPROS WRENCH, as shown in Fig. 1. The tightening of stud tops with anything other than the provided TonePros wrench can cause permanent damage by breaking the stud top and can VOID THE TONEPROS WARRANTY.

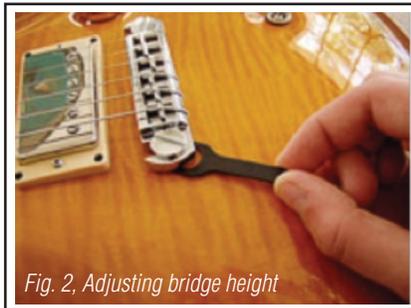


DO NOT ATTEMPT TO TIGHTEN DOWN WITH A SCREWDRIVER, StewMac stud wrench, quarter or some other type of coin. Doing so will invariably mar the appearance and/or break the stud top. If you do not have the provided TonePros wrench for any reason, please contact Brian from Marquis Distribution at marquis.distribution@gmail.com to receive a replacement wrench.

Wrap-Around Bridge Application

Step 1: Before starting the installation, first measure the height of your existing wrap-around bridge as installed. Measure the distance between the guitar body and the top surface of the bottom flange of each stud that holds your bridge. This will save lots of needless height adjustment!

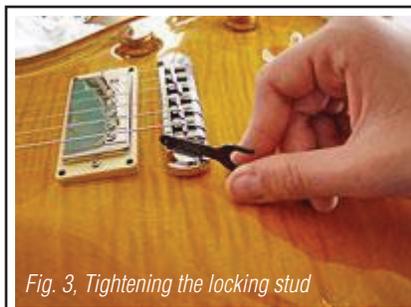
Step 2: Remove the strings, being careful to hold the bridge while removing the last string. You do not want the bridge to fall off and scratch the top of your guitar. Luckily, soon you'll never have to worry about that again. Remove the old studs and dial in new locking stud bottoms, using your previous measurements to set height as before, as close as possible.



Step 3: Dial your new stud tops on lightly, holding your wrap-around bridge in place, and dial down the tops until they contact the top of the bridge. **DO NOT TIGHTEN DOWN THE STUD TOPS YET.**

Step 4: Restring your guitar, making sure the tops of your studs should be contacting your bridge yet loose enough to allow you to adjust your intonation. Slight “leaning” of the wraparound is acceptable at this point.

Step 5: Use the open end of your TonePros® wrench (12mm) to make any action or height adjustments on your studs from below the wraparound bridge, as shown in *Fig. 2: Again, never use a screwdriver to tighten or lock down stud tops, only the provided TonePros wrench.*



Step 6: Adjust intonation of the guitar accordingly.

Step 7: When intonation adjustment is completed, use the handle of the TonePros® wrench sideways in the groove of the stud top to tighten, as shown in Fig. 3. This should prevent any “screw driver marks” in the stud top. **DO NOT ATTEMPT TO OVERTIGHTEN.** The stud top should rest firmly and smoothly against the top of the wraparound bridge and should not be tightened past this point. Doing so can break the stud top. TonePros® components are well constructed and will seat firmly and nicely, you will feel when it is tight & secure. Now we're almost done...

Step 8: Important: Detune all of your strings so that there is no pitch present and give your stud tops a GENTLE extra turn to make sure the stud top is snugly tightened (this assures that the bridge is seated properly and removes any residual “lean”). If the stud top does not turn any further, do not attempt to overtighten.

Step 9: Do your final intonation check and adjust accordingly.

Congratulations! That's it. You're done! Your guitar is set up and will stay that way, strings or no strings!! Better contact, better resonance transfer, better coupling. Enjoy!