QuickString® Anchor Bracket Installation Kit Instructions
6-String Guitar

Thank you for purchasing the QuickString® Anchor Bracket Kit. This is a permanent replacement for bridge pins. You only need to install the anchor bracket once.

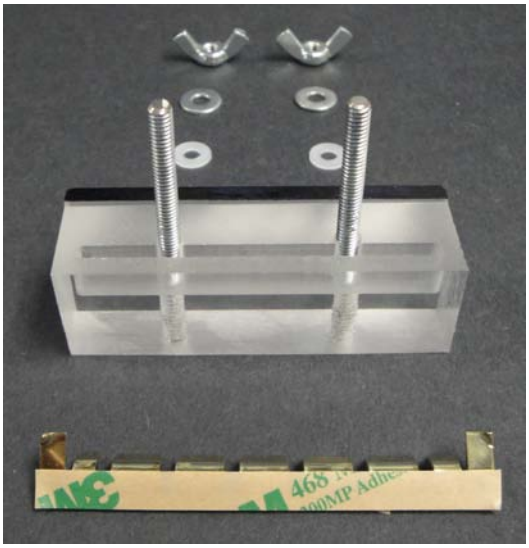
PLEASE READ FIRST!
For best results, read and understand all instructions before installing!

DISCLAIMER: QuickString®, Inc. is not responsible for damage to your instrument due to improper/unintended installation or removal of our device, any design or structural issues of the instrument the device is installed on, any act of negligence on the part of the installer or user, or any disregard for common sense during installation, use or removal.

Before starting, inspect contents of package against list for proper contents. If you are missing any parts, contact QuickString® at (425) 440-8309 or email at info@quickstringinc.com for a replacement.

Contents of package (as shown):

(1) Instructions
(1) QuickString® Anchor Bracket with Adhesive Strip
(1) QuickString® Alignment & Installation Tool (with 2 wing nuts, 2 steel washers, & 2 nylon washers)



Suggested tools for bridge plate preparation:

- Small flashlight or bright light source
- Small inspection mirror on telescoping handle
- Small razor knife, small scraper, or putty knife

Description of the QuickString® Alignment & Installation Tool

The QuickString® Alignment & Installation Tool is a plastic block with two 8-32 studs, two nylon washers, two steel washers, and two steel wing nuts. There is a slot cut into the block right next to the studs, and a step cut into the top to allow proper placement of the QuickString Anchor Bracket.

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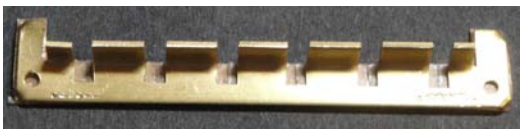
Description of the QuickString® Anchor Bracket

The QuickString® Anchor Bracket has four major functional areas.

Mounting Plate –attaches the anchor bracket to the bridge plate with adhesive and/or fasteners (optional user install)
Barbs – located at each corner of the Anchor Bracket that digs into the bridge plate to prevent creeping during initial string installation
Stability Arms –stabilizes the anchor bracket from tilting when initially strung
Fingers – sit on the soundhole side edge of the string holes. The strings go into the slots between the fingers, securely anchoring the strings to the bridge and top (soundboard) of the instrument

Mounting Plate w/Stability Arms& adhesive - top view



Mounting Plate w/Stability Arms & Fingers - underside view

Installation Using the QuickString® Alignment & Installation Tool

For best results, the QuickString® Anchor Bracket bridge pin replacement should be installed using the QuickString® Anchor Bracket Alignment & Installation Tool on a flat work surface with a soft, non-abrasive covering to protect the finish of your instrument.

1. **Remove Old Strings**

   Remove bridge pins and strings from guitar. Installation works best with new strings, so you will want to install a fresh set of strings when you are done.

2. **Inspect the Bridge Plate**

   Using the bright light source and small inspection mirror (or feeling with your fingers), inspect the condition of the bridge plate for cracks, splitting, chips, burrs, debris, and dust. The bridge plate must be smooth for optimal adhesion and sound transfer. Any evidence of splitting or cracking, indicates the bridge plate may need to be repaired before installation of the anchor bracket, although in many cases the Anchor Bracket may be used to provide the needed repair.

   Inspect for any previous or current installation of a contact pickup. Adhesive left by a previous contact pickup installation will need to be removed before installing the anchor bracket. An installed contact pickup may need to be removed and reinstalled to allow for installation of the anchor bracket.

   Carefully remove any splinters, chips, or adhesive from the bridge plate using your fingernails, a knife or scrapper before proceeding.

3. **Choose Installation Method**

   The Anchor Bracket may be installed using only the provided adhesive. This is the preferred method.

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You may additionally use 1/8” long fasteners such as small ¼” long brads or #2 screws. The brads may be installed with the anchor bracket using the QuickString installation & alignment tool. The screws are installed after the anchor bracket is mounted in place. Neither fastener method should pose any structural risk or damage to the guitar or bridge plate, if properly performed.

4. **Install the QuickString® Anchor Bracket**

Trial Installation - Before removing the protective covering off of the adhesive or installing fasteners, make a trial installation to check for any clearance problems **before performing Step c**. Please refer to pictures at the end of this step for reference.

a. Place the QuickString® Anchor Bracket in the alignment & installation tool, such that the string retaining Fingers fit into the slot in the tool with the two Stability Arms going on the outside of the studs to the outside edges of the tool and pointing at the black stripe on the tool (as shown below). The tool has two studs that go through string holes 2 & 5 during installation.

Insert Anchor Bracket in Installation Tool as shown above

b. Next, make sure the washers and wing nuts are sitting someplace easy to reach. You will be holding the tool/anchor bracket with one hand, while installing the washers and wing nuts with the other.

Insert the tool and bracket into the sound hole, with the Stability Arms of the anchor bracket and black stripe of the tool pointing away from the sound hole and toward the end pin when inserted under the bridge. Move it toward the end pin until it is under the string holes. Insert the studs in string holes 2 & 5. Using your thumb, move the tool and anchor bracket as close as possible to the edge of the string holes before contacting the bridge plate with the anchor bracket., so that the Fingers of the bracket are on the edge of the string holes closest to the soundhole without blocking any part of them. Now hold the tool in this position, and install the nylon washer, steel washer, and wing nut on each stud, in that order (the nylon washers protect the finish). Tighten the wing nuts snugly. Check that the bracket is sitting flat on the bridge plate. Unscrew the wing nuts and remove the washers and tool. Make corrections to any areas of obstruction if necessary before going to the next step.

c. Final Installation – After your successful Trial Installation, peel the protective backing off of the adhesive on the top of the mounting plate, and then repeat step 4b. Leave the anchor and tool clamped for about 15 seconds to let the adhesive bond properly. Unscrew the wing nuts and remove the washers and tool.

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Insert anchor bracket/tool through soundhole

Insert the studs in string holes 2 & 5

Place the nylon washers on the studs

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Place the steel washers on the studs on top of the nylon washers

Install the wing nuts on the studs and tighten. After 15 seconds, unscrew wing nuts and remove washers and tool from guitar. Install your strings.

Installing Strings

1. **Installing Strings.** Using a new set of strings, it's time to re-string the guitar. It is recommended that you string the guitar up using the inside strings (3 & 4) and working your way out the first time as stated here, even though you shouldn't have to. After that, you may change strings in any order you wish.

   a. Remove the 3rd string from your pack of strings. Insert the ball end into the top of the string hole for the third string until the ball just passes the bottom of the QuickString® Fingers (about 1" deep from the top of the string hole).

   b. Now tilt the string away from the neck and aim it at the string slot between the Fingers in the anchor bracket while also pulling up on the string until you feel it "anchor" against the bridge plate.

   c. While maintaining tension on the string, pull it toward the neck and up to the headstock.

   d. Now thread the string through the tuning machine as you normally would, and wind it until the slack is taken out of it and it has some tension.

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a. Insert ball end into the string hole.

b. Tilt the string away from the neck and aim it at the string slot in the anchor bracket while also pulling up on the string until you feel it "anchor" against the bridge plate.

c. Pull the string toward the neck while maintaining tension.

d. Now thread the other end of the string through the tuning machine post and wind it until the slack is taken out of it. Stretch your strings and tune up as normal.

Repeat step 1 for the remaining strings, again we recommend the following order the first time: 4, 2, 5, 1, & 6, working from the inside strings out. **NOTE:** Your Bridge Pins are not normally used with QuickString®, but may be used if desired.

2. Tune and stretch all strings to pitch as you normally would.

3. Play your guitar! Notice the full timber and resonance afforded by the solid contact made by the QuickString®.

4. **String Removal.** Removing strings is basically the reverse of installing them: Unwind/remove the string from the tuner. Push the string down past the bottom of the string Fingers in the QuickString® to "release" it and tilt the string slightly toward the neck of the guitar then pull up through the string hole to remove it. In some case you may need to rotate the ball end of the string 180 degrees toward the end pin so it does not reengage the anchor bracket during removal.

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