

### TUNING

Tuning is performed on the bridge only.

The six barrel shaped thumbscrews are the tuning mechanisms.

Turn the thumbscrew clockwise to raise pitch, and counter-clockwise to lower pitch.

If you have the **XS** tremolo bridge, the overall spring tension can be adjusted with the large thumbscrew under the tuners.

### CHANGING STRINGS

#### REMOVING OLD STRINGS

1. Turn the tuner thumbscrew on the bridge counterclockwise, just until the ball end of the string is visible and the string is slack.

Do not loosen the tuner thumbscrew all the way or it will fall off.

2. Pull the string tight, then outward to unlatch the ball end from the bridge.

3. If you have standard strings, use a 2mm allen wrench to loosen the hex screw at end of the nut, until the string can be pulled out easily.

If you have double-ball end strings, remove the other ball end of the string from the nut.

#### INSTALLING NEW STRINGS

##### STANDARD STRING INSTALLATION:

1. Insert the ball end of the string into the bridge receptacle.

2. Insert the plain end of the string into the hole in the nut and feed it through until it comes out the end of the neck.

3. With your fingers, pull on the plain end of the string until the string is straight.

4. With the string pulled tight and the ball end securely in place, tighten the allen screw on the nut to clamp the string. Do not over-tighten.

5. Tune the string, turning the thumbscrew clockwise to raise pitch, and counter-clockwise to lower pitch.

6. Cut off the excess string.

##### DOUBLE-BALL STRING INSTALLATION:

1. Insert one ball end of the string into the nut as deeply as it will go, then pull the string toward the bridge.

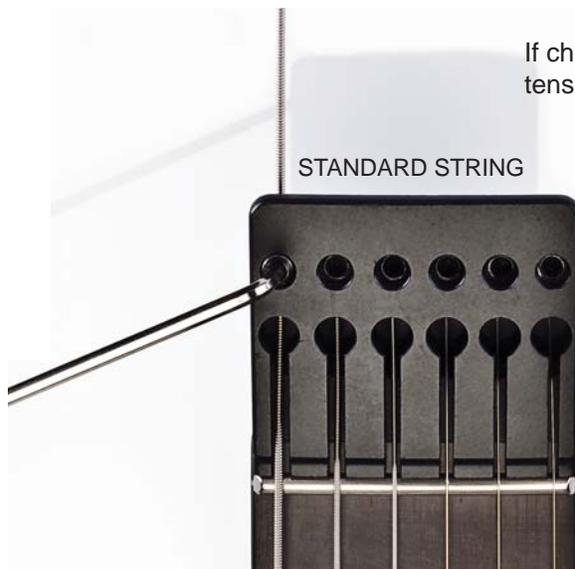
2. Insert the other ball end into the bridge receptacle.

3. Making sure both ends of the string are secure, pull the string to keep tension.

4. Tighten the bridge thumbscrew until the string is tight.

5. Tune the string, turning the thumbscrew clockwise to raise pitch, and counter-clockwise to lower pitch.

If changing string gauges on the **XS** tremolo, you may want to adjust the spring tension using the large thumbscrew under the tuners.



### STRING SADDLE ADJUSTMENTS

You must loosen the hex screw on the side of the bridge before making any saddle adjustments.

\* **Note:** Once this screw is loose, the saddles can fall off and will only be held down by the strings.

It's best to keep the strings on while adjusting the saddles.

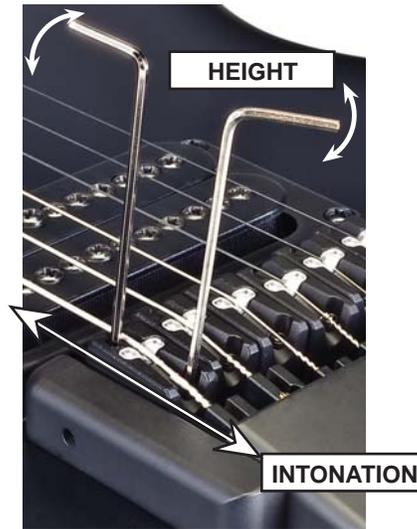
#### ADJUSTING STRING HEIGHT

1. Loosen the saddle locking screw on the side of the bridge. \* See note above.
2. Using a 1.5mm. allen wrench adjust the string height by turning both saddle screws an equal number of turns. clockwise to raise, or counterclockwise to lower.
3. Tighten the saddle lock screw.

#### ADJUSTING INTONATION

1. Loosen the saddle locking screw on the side of the bridge. \* See note above.
2. Slide the saddle forward or back as needed.
3. Tighten the saddle lock screw.

SADDLE LOCKING SCREW

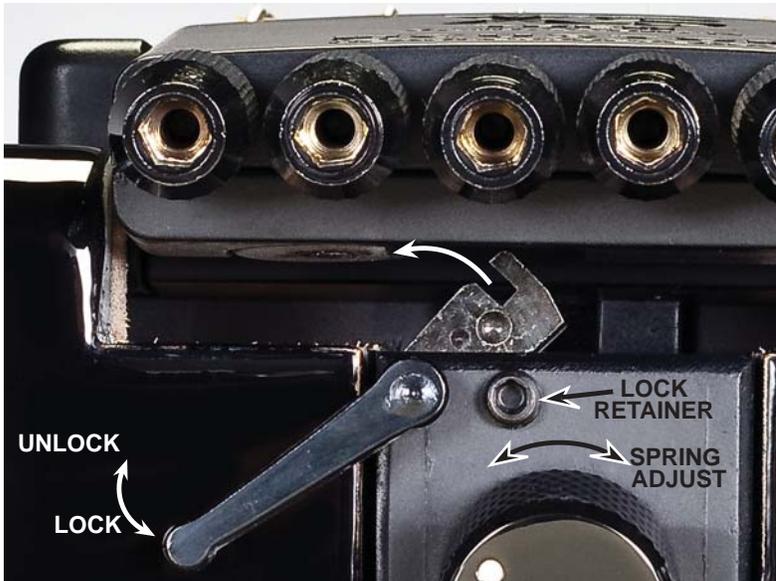


### SETTING THE TREMOLO LOCK ON THE XS™ TREMOLO BRIDGE

The XS tremolo bridge has a locking tab which will allow the bridge to perform as a fixed bridge.

To set the tremolo lock, move the lever until the notch at the other end of the lever grips the stop tab on the bridge.

The lock can be kept out of the way by the lock retaining hex screw next to the lever.



#### BRIDGE ANGLE ADJUSTMENT:

Adjust the bridge so there is no tremolo movement required to engage the lock:

1. Using the large thumbscrew under the bridge, tighten or loosen the tremolo spring tension to align the notch to the tab.
2. Turn the thumbscrew another 50% more, so the tab is on the opposite side of the notch from where it started.
3. Re-tune the guitar.
4. Repeat steps 1-3 until the notch in the locking lever aligns with the stop tab when the guitar is fully tuned.