

FAT/SAT/STD tremolo bridge

ATTACHING THE TREMOLO ARM

FAT10 / SAT10 / SAT PROII

The tremolo arm employs a snap-in/snap-out design. Hold the corner of the tremolo arm, and press it firmly into the arm socket of the base plate.

FAT6 / STD

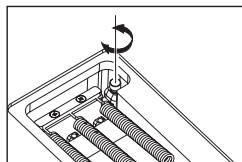
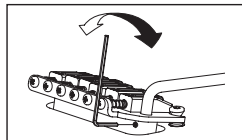
The tremolo arm is a screw-in type. After inserting the tremolo arm into the arm socket, rotate it to fasten it in place.

FAT10 / SAT10 / SAT PROII

To adjust the tightness of the tremolo arm, use an HEX key wrench (1.5 mm) to adjust the torque adjustment screw via the adjustment hole on the side of the tremolo block. Tightening the torque adjustment screw clockwise will make the tremolo arm tighter; loosening the screw will make the arm looser.

SAT PROII

To adjust the height of the tremolo arm, remove the tremolo spring cover on the back of the guitar and use an HEX key wrench (3 mm) to turn the height adjustment screws located on the bottom of the tremolo block. Tightening the screws clockwise will increase the height.



ADJUSTING THE ACTION

FAT10 / SAT10 / SAT PROII

To adjust the height of the entire tremolo unit, use an HEX key wrench (3 mm) to turn the stud bolts located at the left and right of the tremolo unit.

FAT6 / STD / SAT PROII

String height is controlled by raising or lowering the small HEX key screws using a wrench on either side of the saddle.

ADJUSTING THE INTONATION

The intonation can be adjusted by adjusting the saddle forward or backward using a Cross slot(+) head screwdriver or HEX key wrench(1.5mm) on the intonation adjustment screw at the rear of the bridge.

REPLACING THE STRINGS

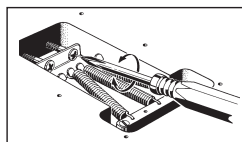
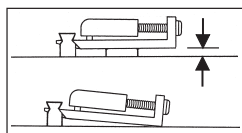
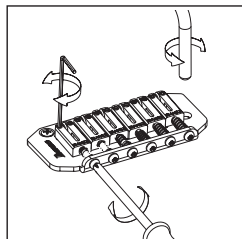
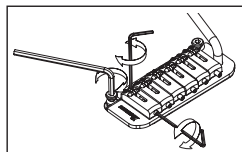
To replace strings, thread the new strings through the string holes located on the back of the guitar. The strings are then threaded through the tremolo block and up and over the saddle.

ADJUSTING THE TREMOLO ATTACHMENT ANGLE

The tremolo attachment angle is adjusted by changing the balance between the string tension and the tension of the tremolo springs installed on the back of the guitar body. You'll obtain the optimal performance by adjusting this so that the tremolo is approximately horizontal to the surface of the guitar body.

- ① With the guitar tuned correctly, check the angle of the tremolo.
- ② If the tremolo is tilted toward the front, insert a Philips screwdriver through the slit in the tremolo spring cover on the back of the body, and tighten the screw to increase the tension of the tremolo springs.
- ③ If the tremolo is tilted toward the rear, loosen the screw to decrease the tension of the tremolo springs.

※ The tremolo angle adjustment will affect the tuning, because the balance of tension between the strings and the springs will change each time you adjust the tension of the tremolo springs. You'll need to tune repeatedly while making this adjustment.



• TREMOLO SPRINGS

When the guitar is shipped from the factory, it is set up with three tremolo springs installed in parallel. If the balance of tension between the strings and the tremolo springs has changed significantly, such as when you've switched string gauges or are using a dropped tuning, you may need to change the number of tremolo springs or change the way in which they are installed.

- ① If you want to increase the tension, install the outer two tremolo springs diagonally.
- ② If you want to decrease the tension, remove the center tremolo spring.
- ※ Loosen the strings sufficiently before you install or remove tremolo springs.

