**T1802 / T1502 tremolo bridge**

<table>
<thead>
<tr>
<th>Attaching the tremolo arm</th>
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<tr>
<td><strong>1.</strong> 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.</td>
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<td><strong>2.</strong> Use the torque adjustment cap to adjust the tightness of the tremolo arm. Turning the cap clockwise will make it tighter, and turning the cap counterclockwise will make it looser.</td>
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<th>Stud lock</th>
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<td><strong>1.</strong> Insert an HEX key wrench (1.5 mm) through the hole at the top of the stud bolt.</td>
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| **2.** Turning the stud lock bolt clockwise, tighten it until the stud lock bolt contacts the anchor nut and will no longer rotate.  
※ To release the stud lock, loosen the stud lock bolt. |

<table>
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<tr>
<th>Adjusting the action</th>
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| To adjust the height of the entire tremolo unit, use an HEX key wrench (2.5 mm) to turn the stud bolts located at the left and right of the tremolo unit.  
To adjust the height of each saddle, use an HEX key wrench (1.5mm). |

**MEMO**

- Make sure that the stud lock is released before you adjust the height of the stud bolt.
Adjusting the intonation

The intonation can be adjusted by adjusting the saddle forward or backward using a Cross slot(+) head screwdriver.

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 Cross slot 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.