



Installation instructions Tremmory system

Installation requirements

Depending on the existing spring force, the Tremmory system is installed either as an addition (parallel to the existing tension springs) or as a replacement for an existing tension spring. The Tremmory system can be ordered in 3 lengths (S, M and L), the respective lengths being 71mm, 76mm and 81mm.

Thus the minimum required installation length for the Tremmory is 71mm. Before beginning the installation, it is imperative to check the length between the tremolo block and the spring claw to ensure that the Tremmory system fits the length of your guitar. For this purpose the free space between the spring claw and the tremolo block must be measured subtracting 3-5mm.

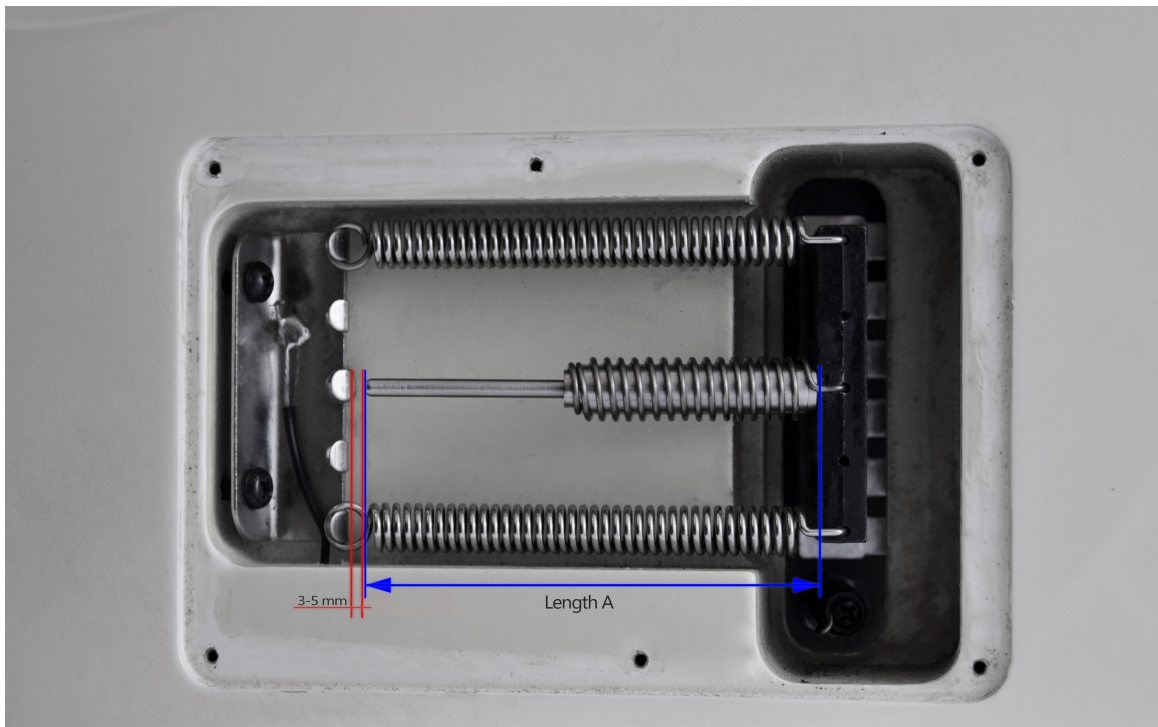


Figure 1: Determine length dimension A

Should your guitar have a spring length shorter than the minimum required length, the Tremmory should be installed as a replacement for an existing tension spring. That is, the middle tension spring must be removed and the existing screws of the spring claw must be screwed deeper into the body.

In that way the length between the spring claw and the tremolo box is elongated. The reduced traction is compensated by screwing the screws into the body over the remaining 2 tension springs.

The Tremmory system should not be seen as a tension spring replacement, it will not exert its own traction.

Assuming the installation requirements (existing length dimensions) are given, the installation can begin.

Before the installation it is important that the guitar tuning and the tremolo system are optimally paired (string position, angle of the tremolo plate, etc.). The Tremmory system will not do this task since it does not exert any tension, or it will not compensate for the force of a replaced tension spring.

Normally the Tremmory system will replace the position of the middle tension spring in a guitar equipped with 3 tension springs. The middle tension spring has to be removed, the settings (screw depth, angle, etc.) have to be adjusted to the installation requirements (length dimension A) and your preferences (string position etc.). Only then can the Tremmory system be suspended in the middle spring position.

There is no standard guide for the installation of the Tremmory system, it is always important to balance the existing conditions of the guitar to your preferences.

Installation of the Tremmory system

In the following example, the Tremmory system will replace the position of the central tension spring (3 tension spring system).

1. Remove the middle tension spring
2. Balance the existing tremolo system, taking the necessary length dimension into consideration (length dimension A)
3. Install the Tremmory system

1. To install, twist the knurled screw a half turn counterclockwise to open the Tremmory system
2. Glue the supplied, self-adhesive felt strips onto the spring claw and onto the tremolo block at the height of the Tremmory system to be installed. The felt strips should prevent direct contact of the metal parts in order to avoid secondary noise.
3. Hook the Tremmory system into the spring claw as shown in the illustration.
4. Insert the Tremmory system into the tremolo block using a tool (screwdriver, prongs, etc.) as shown in the figure.
5. Tighten the knurled screw clockwise
6. Check the tuning of your guitar



Figure 2: Installing the Tremmory system



Figure 3: Insert the Tremmory into the Tremoloblock

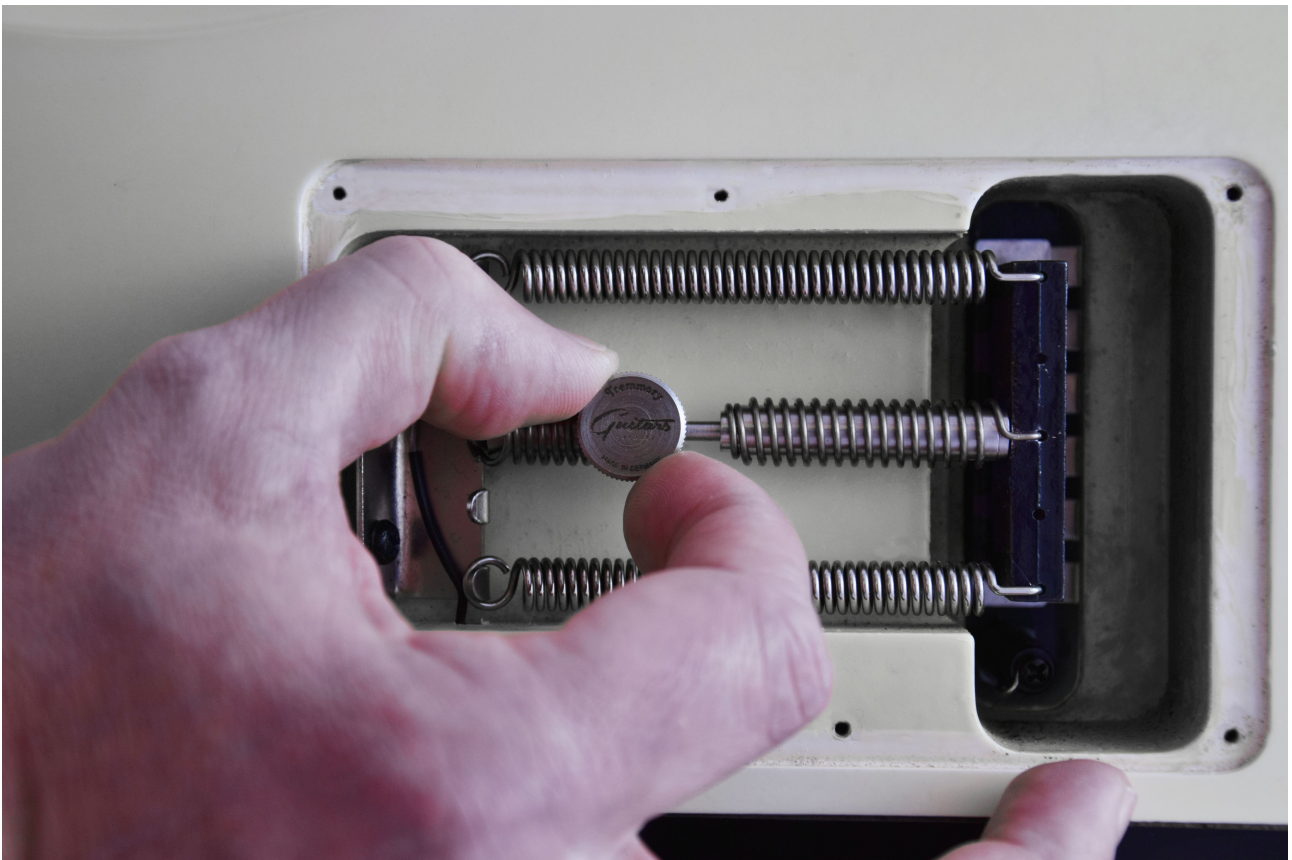


Figure 4: Screw the knurled screw in the Clockwise

It is not necessary to loosen the thumbscrew for a slight re-tuning of the guitar. It only has to be loosened when it is changed into a different pitch or for a string change.

Recommendation: The strings should always be changed individually. This way the angle of the tremolo plate remains unchanged.

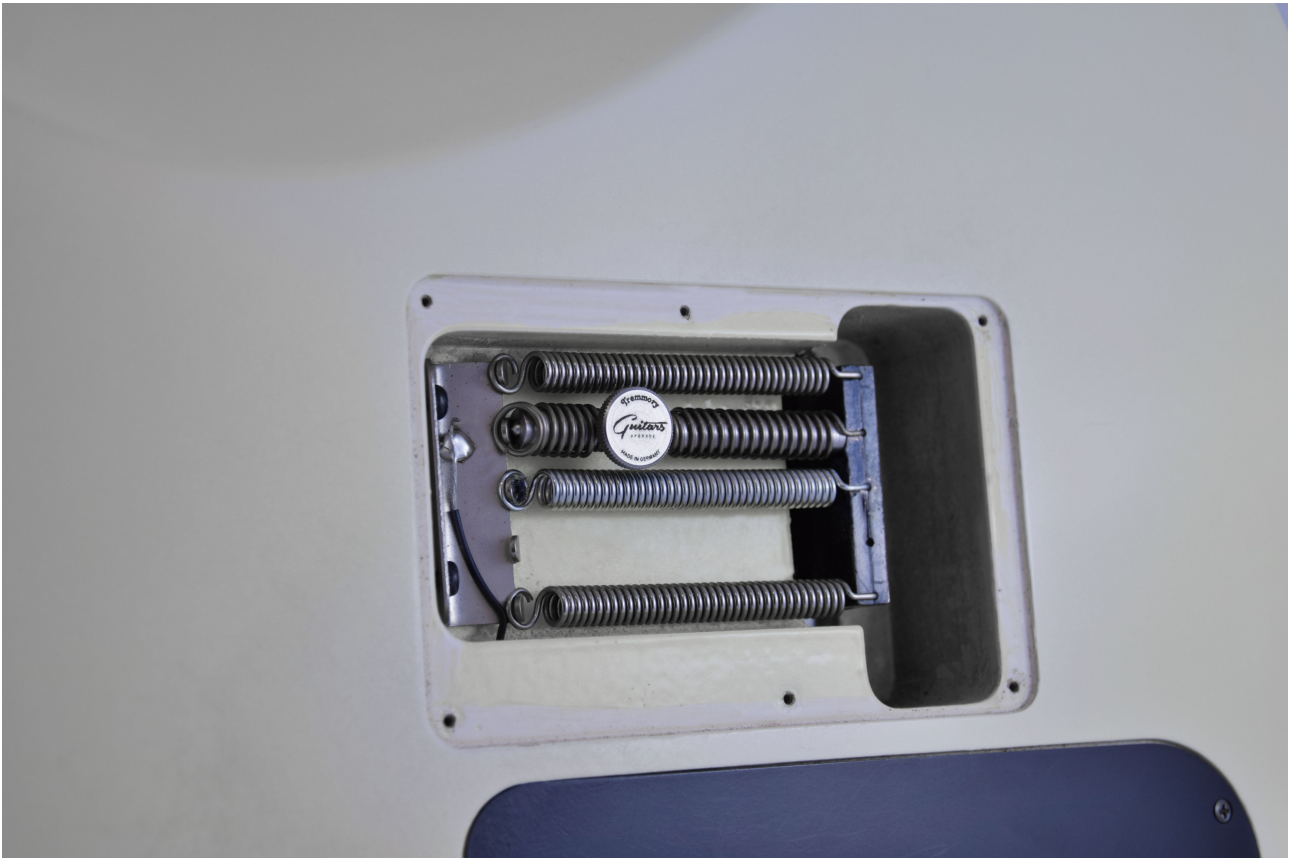


Figure 5: The example of a further installation variant with 3 tension springs

Installing a stronger pressure spring

In addition to the Tremmory system, a second, stronger pressure spring is included in the delivery. This can, according to personal preference, replace the existing standard spring. A stronger pressure spring allows a "harder" play or a harder handling of the tremolo.

The following steps are necessary to install the harder pressure spring:

1. Push the spring hook (tremolo block side) to the side releasing the capsule which has a threaded plug at the upper end. This can now be unscrewed by hand.

!! CAUTION !!

The spring chamber is under pressure, please proceed carefully when opening the capsule!

2. The internal pressure spring can only be exchanged by the stronger pressure spring supplied.
3. Re-install the threaded plug, make sure that the stud of the screw is inserted into the upper spring hole to center it
4. Screw in the threaded plug by hand
5. Return the spring hook to its original position