TRONICALTUNE PLUS

8 Basic Rules To Ensure Performance - And To Be Perfectly In Tune

This is a valuable guide on how to install the automatic tuning system TronicalTune Plus properly and achieve maximum performance.

1. Stringing up your guitar / Applying the strings

In order to be perfectly in tune please make sure to wrap the strings around the string shaft exactly as described in the manual for TronicalTune Plus (pages 14-17). Please choose the automatic string up/down mode (page 27) to bring the string to tension. There is no need to wind the RoboHeads manually in this case. You will save time here already!!!

2. Setting up for acoustic or electric guitar

It is mandatory to choose the correct option for your guitar. Every TronicalTune Plus´s factory default setting is for electric guitars. So if you play an acoustic guitar make sure to use the setting up option for an acoustic guitar (page 37).

3. Stretching the strings

Make sure to perform the standard tuning once (red tuning Bank E). Afterwards you should stretch all strings by hand as you would using simple manual tuners.

4. Calibrating the device

Please perform the standard tuning before entering the menu for calibration mode (page 33). Calibration mode is a tool to let the device get to know the guitar – and to adapt to it. You have to strum the guitar as soft as possible - and as strong as necessary - with the thumb or a pick close to where the fret touches the body of your guitar. Soft calibration will cause the device to be more sensitive. Let the strings swing and be patient until all LED´s are green. Wait until all LEDs flash red – and then strum again. You might have to strum the guitar several times until calibration is achieved which is indicated by the LEDs flashing in different colors sequentially. The device will go back to the last completed tuning (red capital E in this case) and you are done.

5. Ready to go

Now perform multi string mode in standard tuning several times (2-3 runs). Please strum the strings quickly in one move. Please do not pluck the strings individually in multi string mode. Please let the strings swing on your guitar for 5 to 6 seconds and dampen all strings that are in tune indicated by a green LED. Pluck only those strings that are still out of tune which are identified by a red LED. You can check the "Quick Reference Guide – Tuning Functions".

6. Learning Mode

The device should get to measure the pitch of half a tone (100 cent). In order to achieve perfect performance you need to switch tunings (page 19) between standard E (capital E in the red-tuning-bank) and E-flat (capital B in the red-tuning-bank). TronicalTune Plus has a learning algorithm and will increase performance (speed and accuracy) over time - the more often tunings are changed.

7. No stress at all during tuning procedure

Make sure to let the strings swing properly. Damping the strings too early will prevent the device to tune. If you use multi string mode please dampen all strings that are already in tune (indicated by a green LED) and pluck or strum only those strings that are not in tune yet - one by one. Do not interrupt or exit the tuning process before the tuning is completed, i.e. all LEDs are green - and the device turns off.

8. Nothing is happening? Don't panic!!!

If the LEDs do not flash or light up - the battery is probably empty. You can re-charge the battery by simply connecting battery and charger to the electricity wall plug. The indicating LED on the charger will switch to red and charging will start immediately. If you get lost inside the menu and tuning banks simply turn off the device (by holding the on-button for 3 seconds). You can switch the device on again afterwards by holding the on-button for several seconds which will give you the possibility of tuning in single-string mode (page 19). You do this by plucking one string after another starting with the 6th string (Low-E-string) for the last completed tuning preset.

N O T E :
Your guitar needs to be set up perfectly at all times (intonation and action) in order to use the device. If you wish to change the string type (or string gauge) make sure to perform these 8 steps mentioned above once again. Remember that changing strings can be done using the string up & down mode. Do not use a manual string winder. The RoboHeads will bring up the tension of the strings for you.