



Tremolo Plug-in User Manual

V0.82

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Installation

To install the plug-in just run the installer for your type of platform. This will put an 'EmpressPlugins' folder in your 'program files' folder and will put the plugin file in your default 'vst plugins' for VST or default 'components' folder for AU.

Note: If the plugin does not show up the next time you open your Digital Audio Workstation (DAW), there's a chance that the default 'vst plugins' folder is not where your DAW is looking for plug-ins. You'll want to check this location in your DAW software then....

on PC-VST: Copy and paste 'Empress Tremolo.dll' from 'c:/program files/Empress Plugins/' to the location your DAW looks.

on Mac-VST: Copy and paste 'EmpressTremolo.vst' from /system/library/audio/plugin-ins to the location your DAW looks.

on Mac-AU: Copy and paste 'EmpressTremolo.component' from /system/library/audio/plugin-in/components to the location your DAW looks.

Demo Mode

Until you purchase the plug-in from the empressplugins.com website it runs in demo mode. In demo mode you can use all the plug-in's functions with two restrictions:

1. It doesn't save your settings when you quit.
2. You aren't able to automate any of the parameters.

Once you authorize the plug-in, all your settings get saved and you're able to automate the controls.

We strongly encourage you to try the plug-in in demo mode on your system to make sure it works to your satisfaction before purchasing.

Authorization

Once you've purchased the plug-in from the empress site you'll be sent an email telling you how to authorize the plug-in. The Plug-in uses a username and serial number for its authorization. Authorization is done by downloading a small program and entering the username/serial information. It's very straight forward and takes a couple minutes.

Orientation

Depth: The amount of tremolo effect applied to signal.

Rate/Ratio: In Normal and Two Speed Mode this is the rate or speed of the tremolo effect. In Tap Tempo Mode this sets the ratio of foot taps to tremolo pulses. This allows you make the tremolo do eighth notes or sixteenth notes of what you tap.

Rhythm: The Empress Tremolo has 8 different rhythms. All the way counterclockwise is your normal tremolo sound. Play around with it to get the idea.

Gain: The Empress Tremolo can deliver up to 6dB of gain. Double-clicking on this knob sets the output at unity.

Tap Stompswitch (left): Used to set the rate of the tremolo effect when in Tap Tempo Mode. When in Two Speed Mode it's used to switch between speeds.

Bypass Stompswitch (right): Used to bypass tremolo effect. It's there for show on the plug-in, it doesn't actually do anything. If you need to bypass the effect you can do it in your DAW.

Waveform Switch: Three positions. The middle position is an asymmetrical waveform modeled after a sweet sounding vintage tube amp tremolo. The right position is a square waveform for your dance-type music. The left position is a triangle waveform that gives a "pulsey" sound. (This switch cycles through the different positions by clicking on it – unlike the knobs, you don't click and drag.)

Mode Switch: Three positions. (This switch cycles through the different positions by clicking on it – unlike the knobs, you don't click and drag.)

Normal Mode: The middle position. In normal mode, the rate of the tremolo is controlled by the Rate knob.

Tap Tempo Mode: The left position. In tap tempo mode, the rate of the tremolo is set by taping on the Tap Stompswitch twice. The ratio of foot taps to tremolo pulses is set by the Rate/Ratio knob.

Two Speed Mode: The right position. In Two Speed Mode, there are two separate tremolo rates that can be chosen from. Both rates are settable. The rate is set by the Rate knob. Switching between tremolo rates is achieved by hitting the Tap Stompswitch. You'll notice text appears below the speed knob to tell you which speed is currently shown on the knob.

DAW Tempo Combo Box: You'll notice in normal mode that a drop down box appears. This allows you to set the tremolo rate to a ratio of the tempo in the DAW. This ensures that the Tremolo pulses will stay perfectly in time with the song.

DAW Phase Combo Box: If you are in normal mode and you have the tremolo locked to the daw tempo (using the DAW tempo combo box), you'll notice this combo-box appears. This is the phase menu. It allows you to change the phase of the volume envelope the tremolo is applying relative to the beat. This sounds complicated but if you play around with it you'll see what's happening. In simple terms it affects when during the beat you want the tremolo to be quiet. For example, you may want it so the tremolo is loud on the beat, and quiet on the off-beat.

Thank you for checking out the Empress Tremolo Plugin. If you have any further questions about how to use it, or comments about it, feel free to drop us a line at support@empressplugins.com or call toll free: 1-888-676-1853.