

## Taylor Tips and Tricks

Here at ToneWoodAmp, we on the support team do our best to get you helpful information to make sure that you have the best experience possible with your TWA. We receive many inquiries about Taylor Guitars. Taylor makes fine sounding instruments with electronics that work fantastically with TWA. However, a few features unique to Taylor may require a few adjustments in regards to operation with your ToneWoodAmp..

### Install

One of the more common questions that the support team receives, is whether or not ToneWoodAmp will work with the arched back found on some Taylor guitars.

Almost any flat top acoustic guitar will have a slightly rounded back, but Taylor builds their instruments with a more dramatic arch than most.

ToneWoodAmp is certainly compatible with Taylor, it will simply require straying from the typical TWA install guidelines.

For **full-sized** guitars (Grand Concert up to Grand Orchestra), we've had luck mounting the ToneWoodAmp almost flush with the edge of the guitar, toward the endpin. This will allow both suction rails and the TWA's driver to seat as they should. Some folks have also had luck mounting the TWA offset from the centerline of the instrument. ToneWoodAmp does not require installation directly along the center line of an instrument.

On **small-bodied** instruments (Baby, GS Mini), mounting toward the edge of the guitar will work as well, but the close proximity of the TWA to the pickup in the bridge of the guitar sometimes may result in feedback. Rotating ToneWoodAmp 90 degrees from normal install will function correctly, seat well, and may help alleviate feedback issues.



*The first two photos depict install on a full sized Taylor guitar. The third photo demonstrates the 90 degrees rotated mounting method on GS Mini.*

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## **Expression System and TWA**

If your Taylor is equipped with an ES-2, then configuration will be simple. The ES-2 is equipped with a Phase Switch on the preamp board (inside the soundhole). Use this to determine which phase direction sounds best and has no feedback. The other Expression Systems work great, but may require you to get into the Notch Filters if no Phase Switch is available and you are experiencing feedback at regular volume. (ES, ES-B)

## **Master Gain**

In my experience on my Taylor and a handful of others, the Effects from the ToneWoodAmp sound best with the Master Gain set to around 35% with the Pickup volume between 75% - 90%. You can balance it number of different ways, though. For instance, you can increase the Master Gain on the TWA to the default 50% and lower the Pickup volume to compensate for more gain from the TWA depending on your playing style. Hard strummers may want a higher Master Gain and a lower pickup volume, while fingerstyle players may want to lower the Master Gain and increase the Pickup volume.