

This document is to adjust the internal potentiometers (pots) back close to factory settings. Then adjust to taste. This service may also be done by DLS Effects at a nominal charge. [www.dlseffects.com](http://www.dlseffects.com)

CW = Clockwise 

CCW = Counter Clockwise 

\*\*\*Warning 1\*\*\* Remove power before adjusting pots for safety.

\*\*\*Warning 2\*\*\* Static can destroy electronic parts. Discharge yourself by touching a metal surface such as a water pipe before opening the RotoSIM.

**Bass Lag:** CCW makes bass rotate much slower than the tweeter signal:  
Turn full CCW, then back CW ¼ turn (25%).  
Note: this will get close, but factory equipment is needed to accurately adjust

**InputB** pot CW increases gain:  
Turn full CW, then back CCW ½ turn (50%)

**InputA** pot CW increases gain:  
Turn full CCW, then back CW 1/8 turn (12%)

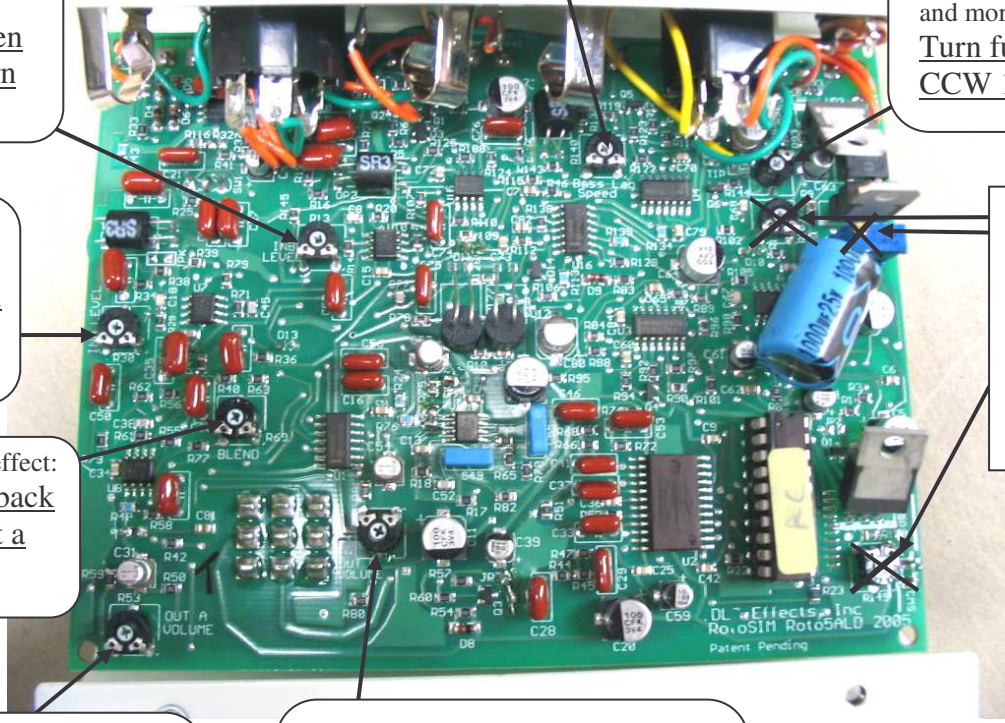
**Blend:** CW adds more effect:  
Turn full CW, then back CCW 1/16 turn (just a hair back)

**OUTA** pot CW increases volume:  
Turn full CCW, then back CW ¼ turn (25%): Note: Then tweak so the bypassed volume matches the volume with the effect ON

**OUTB** pot CW increases volume:  
Turn full CCW, then back CW 1/8 turn (12%): Note: Then tweak so the bypassed volume matches the volume with the effect ON

**Tweeter response:** CW more swirl sound, CCW the rotors are more pronounced and more throbbing:  
Turn full CW, then back CCW 1/3 turn (30%)

**Do NOT** adjust or you could damage your unit and void warranty:  
Adjusted by factory only



**Note about OUTA & OUTB:** Output A is designed to sound slightly different to Output B. Output B is slightly deeper and thicker sounding. The musician can experiment with both outputs while the instrument is plugged into INA. This also gives a nicer stereo sound spread when used in stereo.