

SS4 AMP SWITCHER

INSTRUCTIONS

QUICK START

- 1) Using a high quality shielded guitar cable, connect the #1 "TO AMPLIFIER INPUTS" on the SS4 front panel to the input of your #1 amp.
- 2) Using a high quality unshielded speaker cable, connect the speaker output from your #1 amp to the #1 "FROM AMP OUTPUTS" on the SS4 rear panel.
- 3) Using a high quality unshielded speaker cable, connect a suitable load (speakers or load box) to the "TO SPEAKERS (use first)" output on the SS4 rear panel.
- 4) Power on the SS4 and your #1 amp.
- 5) Slowly turn up the volume on your amp and listen for hum. Find the setting of the ground pushbuttons on the SS4 rear that result in the least amount of audible hum.
- 6) After proper operation of amp #1 is verified, then add in amp #2 into the system and verify it is working properly.
- 7) Repeat this for amps #3 and #4 verifying each is OK before adding in the next amp.

IMPORTANT NOTES!!

- 1) All amps must have their 3 prong power cords grounded for stability and safety. The SS4 has built in ground loop compensation that will not work effectively if your amps do not have all three prongs on the power cords properly connected. Do not use 3 to 2 prong AC ground lift adapters on any of the power cords!!
- 2) Do not place the SS4 on top of power amplifiers. The SS4 is sensitive to strong magnetic fields, like those radiated from large power transformers. Low frequency hum will result from placing the SS4 too close to any large transformers.

SPECIAL FYI NOTES:

- 1) The front panel mixer "LINE OUT" is a balanced or unbalanced TRS output.
- 2) The mixer send controls are "tapped off" the speaker returns on the rear.