

Yellow Jackets®

Tube Converter

YJR



Handmade in the U.S.A.

INSTRUCTION SHEET

- Converts most audio amplifiers which use a vacuum tube rectifier 5AR4, 5U4 or 5Y3 to a solid state device
- Keeps output power the same.
- Safe for all common amplifiers and transformers.
- One year limited warranty on converter.
- “The next best thing to getting yourself a new amp.”
 - Guitar World Magazine
- “Increase amplifier flexibility”
 - Guitar Player Magazine

Thank You!

Thank you for buying our Yellow Jackets® converter! It will provide you with years of service, assuming that you replace the tubes when they are worn, and will also give you a much greater variety of sounds from your amplifiers than you have ever experienced before.

How to Install Yellow Jackets®:

1. With your amplifier cold and turned off, remove the tube from its socket. (Use a towel to protect your hands if the tubes are hot.)
2. Place the Yellow Jackets® converter in the tube socket, Make sure that all pins are properly aligned and do not force anything. It should all go smoothly if the tube pins are properly aligned.
3. Turn the amp on, let it warm up, and play. Your amp is now running with a Solid State rectifier.

The primary advantages of using a solid State rectifier instead of a tube are that there will be less electronic sag which should give you tighter sound. In addition it will not wear out as often.

NOTE: Because there is no warm up of a rectifier tube when using this solid state device, it is critical that a standby switch is used that will allow the power tube filaments to warm up and generate an electron "cloud" around the cathode before high voltage is applied. This will prevent "cathode stripping" in the power tubes. It is a good idea to use a standby switch when using vacuum tube rectification, but it is critical when using solid state rectification.

Other Thoughts Regarding Yellow Jackets®:

If you are not sure if this Yellow Jackets® converter will work in your amp, please feel free to contact us either by phone or by e-mail. We will be happy to advise you on your individual situation.

Thank you once again for buying our products. Without customers like you, we would have nothing to do all day.

- All the folks at CE Manufacturing, LLC



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