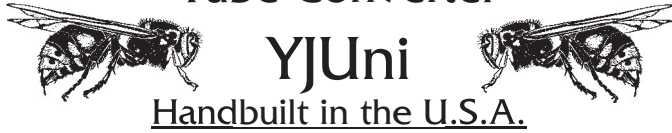




# Yellow Jacket™

Tube Converter



YJUni

Handbuilt in the U.S.A.

## INSTRUCTION SHEET

- Contains one Yellow Jacket converter model **YJUni**.
- Converts pin configuration from 9-pin to 8-pin to allow certain 6V6, 6K6 and similar low-voltage circuits to use EL84 tubes.
- Keeps output power the same.
- Perfect for THD UniValve, BiValve-30 and Flexi-50 amplifiers.
- Safe for all common amplifiers and transformers.
- Great for adapting tube-testers to test EL84 tubes.
- 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 Jacket 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 power tube from its socket. (Use a towel to protect your hands if the tubes are hot.)
2. Place the Yellow Jacket converter in the tube socket and install an EL84 tube into the Yellow Jacket. 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 an EL84 output tube.

If your amplifier is cathode-biased and designed for 6V6-family tubes (6F6, 6K6, etc...), then there should be no change or adjustment required. If the amplifier is grid-biased, like a THD Flexi-50, then the bias should be ad-

justed just as it would be according to the standard biasing instructions included with the amplifier.

### Other Thoughts Regarding Yellow Jackets:

This model of the Yellow Jacket converter, the YJUni, is a simple pin-converting adapter for use in most amplifiers which use 6V6 output tubes, or other similar-based tubes, such as the 6F6, 6G6, 6K6, 6Y6, etc.... YJUni series Yellow Jackets are NOT to be used in amplifiers designed to take tubes other than 6V6 and its close relatives. Use in amplifiers designed to take 6L6, EL34 or 6550 amplifiers will prematurely wear the EL84 tube, but will not damage the Yellow Jacket.

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

If your amp uses 7591 output tubes, you need the YJ7591 Yellow Jacket. If your amp uses 6L6, 6550 or EL34 family tubes, you should use the YJS Yellow Jacket. The correct unit can be obtained from the factory or from your local dealer, or this unit can be exchanged for the one you need. Please contact the factory.

The YJUni converter is also handy for testing EL84 tubes in tube testers that do not have a 9-pin socket. The test characteristics are very similar to 6V6 tubes, and, if your tester does not have instructions for testing EL84 tubes, a reasonably close approximation can be had by testing using 6V6 paramaters.

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

- All the folks at THD Electronics, Ltd.

**THD Electronics, Ltd.**

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