



FOR 12V INPUT, OUTPUT ADJUSTABLE BETWEEN c. 100V and 200V 1. CENTER POT BEFORE ASSEMBLY (500ohm pins 1-2 or 2-3) 2. ADJUST UNDER TEST TO Vout = 170-180V

ADJUSTMENT:

The nixie segments require high voltage to start glowing (for these tubes at least 160V) and less voltage to run at the correct current (hence the anode resistors). The ideal operating voltage is the minimum required such that all segments in all tubes strike reliably. When operating, enable test mode by holding down the timezone button while switching on power. This cycles through all the segments in all the tubes to assist with adjustment. Adjust Vout down until a segment begins to only partially glow, then up a little until the troublesome segment glows reliably.

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