

9. Rotate the PLATE control for maximum output on your station watt meter.
10. Alternate between PLATE and LOAD for maximum output.
1 KW input (Plate Voltage x Plate Current = Power Input)
Example: Plate Current = 400mA
Plate Voltage = 2500 VDC
.4 x 2500 V = 1000 Watts Input
11. Increase drive power. Repeat steps 8 through 10 until you obtain maximum power output.
12. During tune up alternately monitor Grid and Plate Current.
13. Grid current can be reduced by slightly decreasing the Load control. Turn control to right, clockwise.
14. ALWAYS TUNE FOR MAXIMUM OUTPUT!
15. Increase drive from the exciter until a further increase in exciter drive does not increase amplifier output power.

16. SPECIAL INSTRUCTIONS — ALL NO-TUNE MODELS

Rotate FINE control to achieve peak amplifier output.

Rotate QSK control ON to enable QSK mode if desired.

17. When your station wattmeter indicates maximum amplifier power output, return the exciter to receive mode. Select desired transmitter or transceiver operating mode, and you are now ready to operate.