

COURIER CENTURION 40D

Clarifier

1. Clip D39
2. Lift R115 opposite cathode of D36
3. Run a wire from free end of R115 to cathode of D48, 9Volt source. This will supply the clarifier with a steady voltage.
4. For more slide, change D1, D2, to Super Diodes (item number 28).

Frequency expansion

1. Remove pin 19 from ground by cutting trace .
2. Solder a 4.7K ohm resistor from pin 19 to ground.
3. Using a toggle switch, switch pins 19 and 21 together for frequency to 27.805. If you would like coverage from 26 through 28MHz, order our kit #20, or build as diagramed in updated 858 info, page 74.

Tune - Up

RT14 AM power

RT601 AM modulation

RT8 SSB Balance

CT3 TX meter

Adjust L26, L24, L19, L15 for maximum output. L12 is TV1 filter adjustment.

* Also, complete 26 - 28MHz coverage can be had by widebanding L24, as shown in Volume 5, page 44.

* This works