

MODULATION ADJUSTMENTS FOR NEW RADIOS

Realistic TRC 425 -

Clip D508. If distorted, add another diode in series with D508 and resolder. This will give more modulation because of less feedback.

Realistic TRC 422A -

Clip R88, for maximum modulation. Zapper 9000 would go in place of C45 for more frequencies.

Realistic TRC 441 -

Clip D109, for maximum modulation. Zapper 9000 would go in place of C152 for more frequencies. VCO adjust is at T111. For LOW and HI channels, replace D118 with a Super Clarifier diode. Peak out T114, L107, L104.

Realistic TRC 456 -

Use the channel modification for the UPD 861, Vol. 7 page 24. For modulation, adjust VR8, or remove Q505.

Midland 100M -

Use a Zapper 9000, for extra channels. For maximum modulation, remove Q202. Peak L301, L302, L303, L304, L305 and L306.
RV201 is for AMC.
RV202 is for the Power Meter.
RV101 is for the SQ. range.
RV103 is for the Signal Meter.