

SPECIFIC RADIO TUNEUPS CONTINUED:

MIDLAND MODEL 150M

1. AMC Defeat RV201 or remove C213. Do not cut D204, D204, Q203, Q202, as this is for the receiver.
2. With a peak reading wattmeter and a good dummy load, inject a 1000Hz tone into the mike and adjust for peak power L301, L302, L303, L304, L305, L306.

MIDLAND MODEL 4001-(77-004)

1. AMC Defeat, adjust VR201 or cut collector of Q202.
2. With a peak reading wattmeter and a 50ohm dummy load, inject a 1000Hz tone into the mike and adjust for maximum power out L303, L302, L301, L304 (L305 not present in all sets), L306.

NDI MODEL PC-200

This looks to be a decent radio. It features a speech compressor and an exceptional noise limiter.

VR217 is the AM AMC or clip CR206, R207 AM power, SSB ALC R721.

With a 50ohm dummy load and a peak reading wattmeter, insert a 1000Hz tone in the mike and adjust for maximum AM peak power, L702, L704, L706, L709, T701, T702.

PACE MODEL 8193

1. AMC Defeat, adjust VR7 or clip the collector of Q16. SSB ALC VR11.
2. Connect the radio to a peak reading wattmeter and a 50ohm dummy load and inject a 1000Hz tone into the mike and adjust the AM for maximum peak reading, T8, T9, L4, L3, L2, L12.

PRESIDENT MODEL JAMES K (1015001)

1. AMC Defeat, cut D4.
2. Adjust for maximum AM peak with a 50 ohm dummy load and a peak reading meter while inserting 1000Hz into the mike, L3, L4, L15, L17. Do not adjust L20. This is the TVI trap.