

## **Kenwood Micro-Processor Reset Procedures**

- 1. TM-201A/401A/211A/411A - Depress the reset switch with a non conductive rod through the reset opening on the bottom cover.**
- 2. TM-221A/321A/421A/521A – With the power off press the VFO/M, & M.IN keys, and turn the radio on.**
- 3. TM-231A/331A/431A/531A – With the power off press the MR key, and turn the power on.**
- 4. TM-241A/441A/541A – With the power off press the MR/M key, and turn the power on.**
- 5. TM-2530A/2550A/2570A/3530A – With the power off press the PS key, and turn the power on.**
- 6. TM-701A – With the power off press the MR key, and turn the radio on.**
- 7. TM-621A/721A – With the power off press the F key, and turn the radio on.**
- 8. TM-631A/731A – With the power off press the MR key, and turn the radio on.**
- 9. TM-641A/741A/941A – With the power off**
  - A. VFO Reset Individual Band: Press the VFO key, & the Band Sel, and turn the Radio on.**
  - B. All Band VFO Reset: Press the VFO key, and turn the radio on.**
  - C. All Band MEMORY Reset: Press the MR key, and turn the radio on.**
  - D. Individual Memory Band Reset: Press the F key, & BAND SEL key, and turn the power on.**
- 10. TM-642A/742A/942A – With the power off**
  - A. VFO Reset Individual Band: Press the VFO key, & the Band Sel, and turn the radio on.**
  - B. All Band VFO Reset: Press the VFO key, and turn the radio on.**
  - C. All Band MEMORY Reset: Press the MR key, and turn the radio on.**
  - D. Individual Memory Band Reset: Press the F key, & BAND SEL key, and Turn the radio on.**
- 11. TM-251A/451A – With the radio off**
  - A. Partial reset press the VFO key, and turn the radio on.**
  - B. Full reset press the MR key, and turn the radio on.**
- 12. TM-732A – VFO Reset with the power off press the VFO key, and turn the radio**

**on. Memory reset with the power off press the MR key, and turn the radio on.**

- 13. TM-733A – Partial Reset – single band press the VFO, & BAND SEL key, and turn the radio on. Partial Reset Both Bands press the VFO key, and turn the radio on. TM-733A Full Reset with the radio off press the MR key, and turn the radio on. The OK-MR-KEY flashes in the display, now press the MR again to complete the reset procedure.**
- 14. TM-255A/455A – Partial reset with the power off press the A/B key, and turn turn the radio on. Full reset press the MR key, and turn the radio on.**
- 15. TR-7930/7950 – To reset the radio turn the radio upside down, there is a hole in the bottom cover near the front , press the microswitch for reset.**
- 16. TW-4000A – Turn on power and set the transceiver in receive mode. Short the 2P terminal once for the microprocessor reset. Used a non conductive object. There is a small hole in the bottom cover close to the front panel, and centered In the middle of the radio. (WHEN RESETTING BE SURE NOT TO SHORT ANY PINS OTHER THAN 2P TERMINAL TO PREVENT THE MICRO-PROCESSOR FROM BEING DAMAGED)**
- 17. TW-4100A – With the power off press the M key, and turn the power on.**
- 18. TR-50 – With the power on use a non conductive object to reset the radio through a small hole in the bottom cover.**
- 19. TR-751A/851A – With the power off press the M key, and turn the radio on.**
- 20. TR-2600A/3600A – With the power on insert a non-metallic rod into the small hole in the backside of the case close to the battery to reset.**
- 21. TR-2500A/3500A – With the power on insert a non-metallic rod into the small hole in the backside of the case close to the battery to reset.**
- 22. RZ-1 – With the power off press the ENTER key, and turn the radio on. This will reset everything but your memories. For a full reset press the M key, And turn the radio on.**
- 23. R-2000 – Disconnect the power cable with the power switch ON. Remove the receiver top cover ( 8 screws). Ground pin 40 of the IC-12 on the PLL unit for about 5 seconds. Reconnect power, keep the M.IN switch depressed and ground pin 29 of IC-12 for a few seconds. Remove and then reinsert the power cable.**

24. **R-5000** - With the radio off press the A=B button, and turn the radio on. The display will show 14.000 MHZ.
25. **TH-215A/315A/415A/225A** – With the radio off press the F, & ENTER key, and turn the radio on.
26. **TH-25A/45A/55A** – With the radio off press the M key, and turn the radio on.
27. **TH-26A/46A** – With the power off press the VFO key, and turn the radio on for a VFO reset. For a full reset press the F key, and turn the radio on.
28. **TH-27A/47A** – With the power off press the M key, and turn the radio on for Memory Reset. For VFO Reset press the VFO key, and turn the radio on.
29. **TH-28A/48A** – With the power off press the M key, and turn the radio on for Memory Reset. For VFO reset press the F key, and turn the radio on.
30. **TH-235A** – With the power off press the F key, and turn the radio on for Memory Reset. For VFO reset press the VFO key, and turn the radio on.
31. **TH-22AT/42AT** -With the power off press the F key for memory reset, and turn the radio on. For VFO reset with the power off press the VFO key, and turn the radio on.
32. **TH-G71A** - With the power off press the F key for (memory reset), and turn the radio on. For VFO reset with the power off press the VFO key, and then turn the radio on.
33. **TH-79A/AD/AKSS** - With the power off press the F key for (memory reset), and turn the radio on. For VFO reset with the power off press the VFO key, and then turn the radio on.
34. **TH-D7A, TH-D7A(G)** – With the power off press the F key, and turn the radio on. Reset appears in the screen, now press up or down on the jog cursor to select either VFO or FULL reset, now press OK. Now press up or down, and select Yes or No now press OK.
35. **TH-75A** – With the power off press the M key, and turn the radio on.
36. **TH-77A** - With the power off press the M key, and turn the radio on for

**Memory Reset. For VFO reset press the ENT key, and turn the radio on.**

- 37. TH-78A - With the power off press the M key, and turn the radio on for Memory Reset. For VFO reset press the F key, and turn the radio on.**
- 38. TS-670 – With the power off press the HOLD key, and turn the radio on.**
- 39. TS-430S/440S/140S/450S/680S/690S/711A/790A/811A/850S/940S/950S,SD,SDX/TS-50S/60S/570D/S/ 870S With the power off press the A=B key, & power on.**
- 40. TS-2000/TS-2000X/TS-B2000 With the power off (partial reset), press the A/B and turn the radio on. With the power off (full reset), press the A=B key and turn the power on.**
- 41. TM-261A / TM-461A – With the radio off press the MR key (memory reset), and turn the radio on. For a VFO reset with the radio off press the VFO key, and then turn the radio on.**
- 42. TM-G707A – With the radio off press the MR key (memory reset), and turn the radio on, next step press OK. For a VFO reset with the radio off press the VFO key, and then turn the radio on, next step press OK.**
- 43. TM-V7A – With the radio off press the MR key (memory reset), and turn the the radio on, then press the MR key again. VFO reset with the radio off press the VFO key, and turn the radio on, then press the VFO again.**
- 44. TM-D700A – With the radio off press the MR key (memory reset), and turn the radio on, now press OK. VFO reset with the radio off press the VFO key, and turn the radio on, now press OK.**