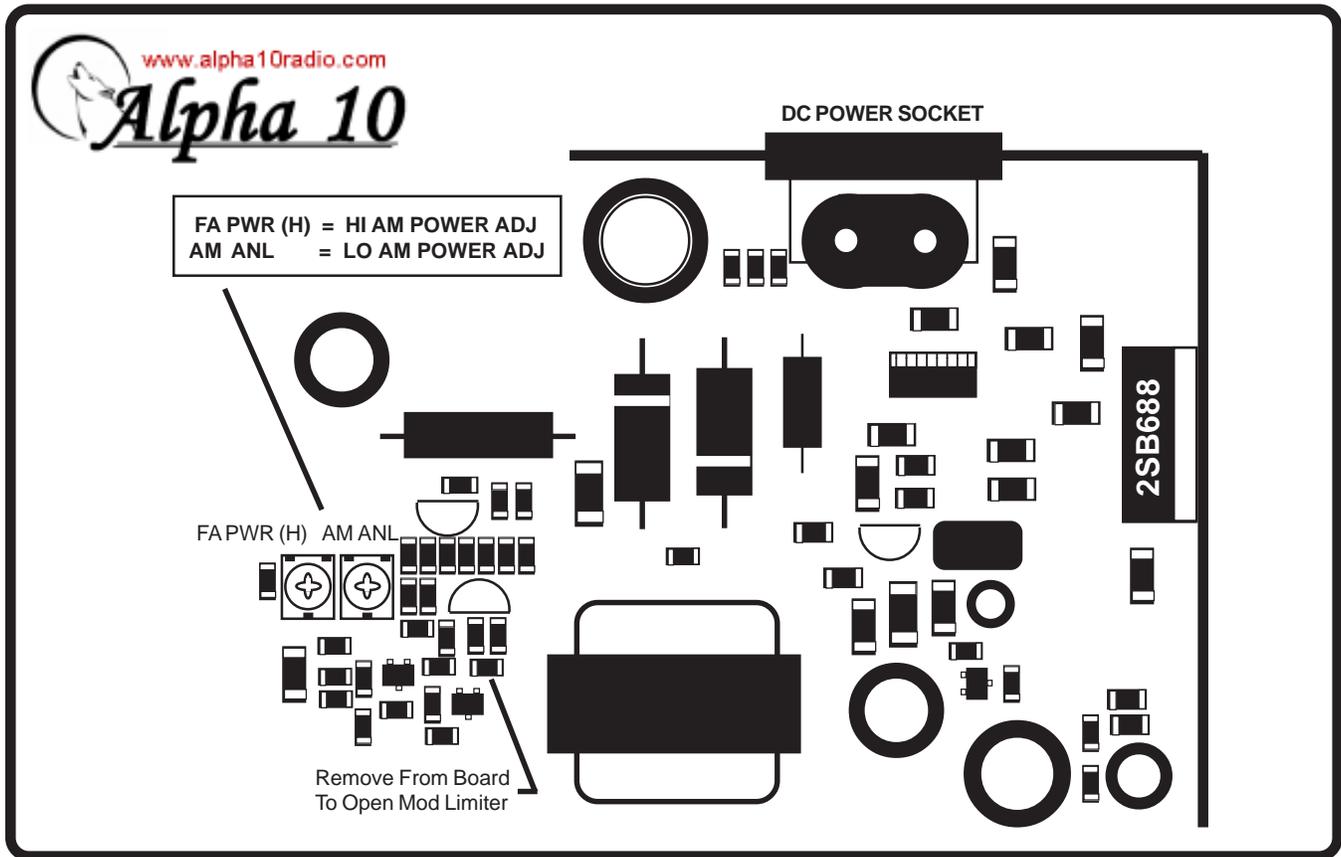


AM MODULATION LIMITER MOD

Alpha 10 Max - Model AM-1000



AM Modulation Limiter Mod:

- * Remove the radio covers and locate the “FA PWR (H)” and “AM ANL” Adjustment Pots.
- * Carefully Unsolder and remove the small SMD Part shown in the diagram above.
- * Power On the Radio and use a tiny screwdriver to set the Variable Power Control Pots HI & LO Limits.
- * Set the Radio to AM Mode and whistle into the Microphone while setting the “AM MOD” pot (Not Shown)
(Note: Adjusting the Pot Counter Clockwise increases the Gain)

NOTES: The instructions with the Alpha 10 Max have a Warning about using other Microphones on the radio. They caution the user about +5VDC on Pin 4 of the Mic Socket. Although this is true, the AM-1000 has a built in dropping resistor that prevents any damage to the unit. Connecting a Microphone with Standard Cobra Wiring WILL NOT Damage the Radio! (No Modification to Pin 4 is Necessary)

Use Caution when adjusting the tiny SMD Control Pots in the instructions above as these delicate parts are easily damaged!

Caution:

This radio uses SMT (Surface Mount Technology) and most of the components are tiny and delicate! This type of work requires proper tools and skills that may be beyond the level of some repair shops. Make sure that the shop making these mods is capable and has proper tools to complete this type of work before proceeding. Mistakes and errors are usually costly! - We take No Responsibility and No Guarantees!