



Microphone Plug details for USA Type "Carbon equivalent" Microphones

US Type radios and microphones are designed to function on "Carbon Equivalent" circuits. Even though many microphones used in the USA are Dynamic or Electret, they are "Amplified Dynamic" and when used with European radios, they must be installed as "Standard" and not as "Dynamic"

The Above diagram shows the MICROPHONE PLUG used on US type connectors and the microphone Jack will have to be wired in such a way to make the proper contacts.

When using European type DYNAMIC microphones (like gooseneck "Boom" microphones) with most US Type radios, typically an additional amplifier will be required.