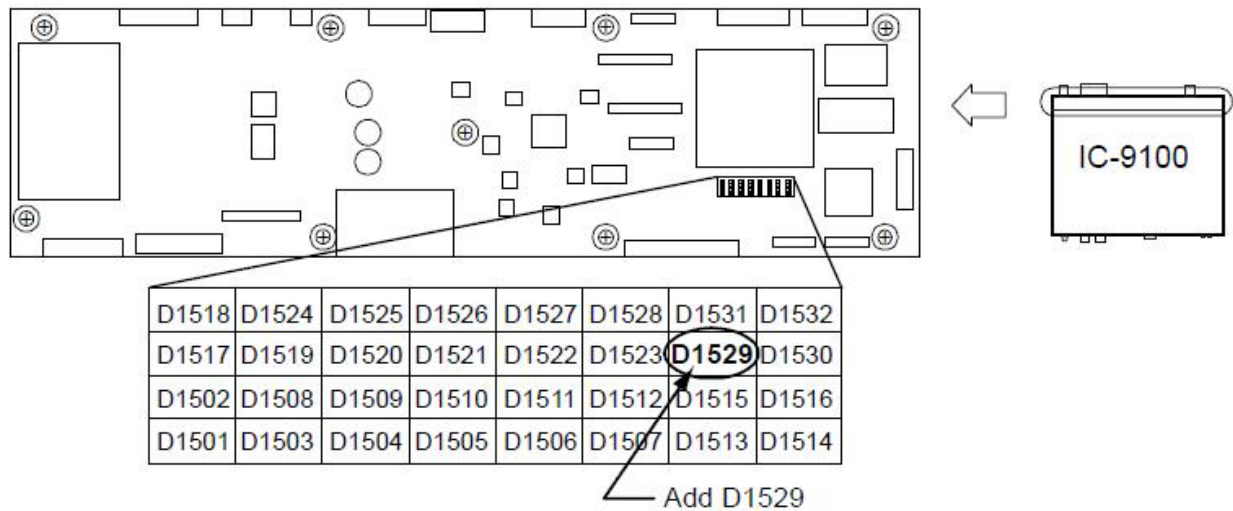


Modifying the IC-9100 as a Cross-Band Repeater

To enable this feature, add D1529 to the MAIN board (PN 1750002020).

Important: Improper installation of this component can damage the board. Icom assumes no responsibility for damage to the radio or for radio performance after this modification.

MAIN unit (top side)



Verify the Following Settings

1. Turn the power ON.
2. Verify the following:
 - a. Satellite mode: OFF
 - b. Mode: FM (both MAIN and SUB bands)
 - c. BLANK indication: Disappear (both MAIN and SUB bands)
3. Set frequencies, Repeater Tones, and Offsets for Main and SUB bands.
4. Set Dial Lock function to ON.
5. Turn the power OFF.

Enter the Repeater Mode

Turn the power ON while pushing [MAIN /SUB] button.

Exit from Repeater Mode

Set the Dial Lock function to OFF.