

FT-991

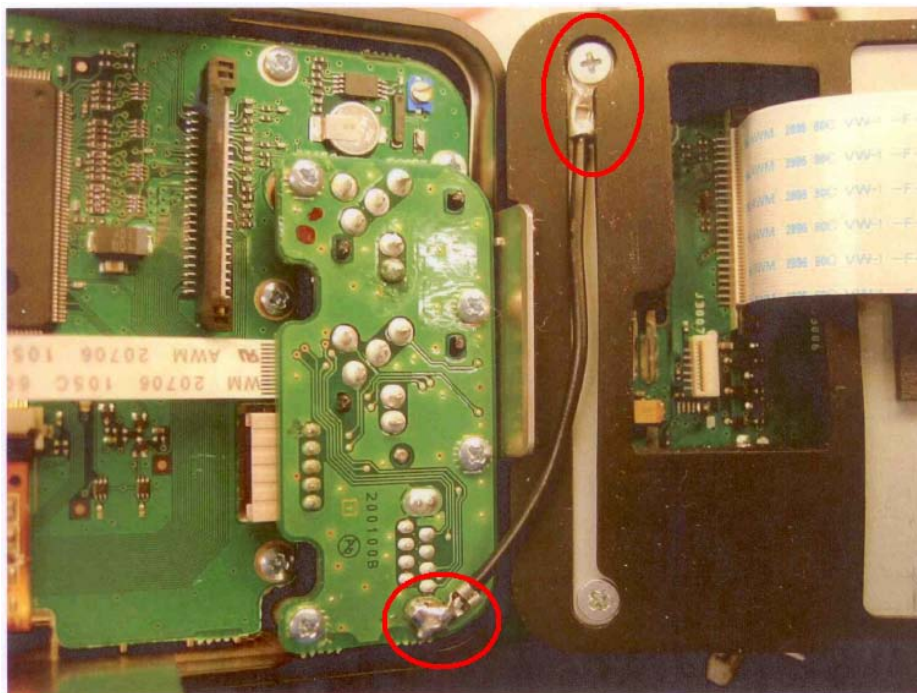
When the MH-36E8J microphone is used with the FT-991 it may cause a hum on the TX signal.

The modification to eliminate the hum is to remove the FT-991 front panel and add a grounding cable (part# T9318350) as shown.

Modification Procedure:

Disconnect all power before beginning disassembly or modification.

1. Remove 4 screws on the top cover, 4 screws on each side, loosen but don't remove the handle screws, remove 5 screws on the bottom case.
2. Carefully remove the top and bottom case.
3. Carefully lift up the Plastic Tabs located on the top right and left side of the panel and carefully pull the Panel Unit forward.
4. Once the panel unit is free of the tabs, carefully swing it open as shown in the FT-991 front panel image below. Do not stress the ribbon cables.
5. Solder the cable to the pc board by the red circle at the bottom of the image.
6. Remove the screw indicated and attached cable by the red circle at the top of the image.
7. Reverse the procedure to reassembly the FT-991 panel unit, top and bottom case



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