

SONY ICF-2010 FET REPLACEMENT INSTRUCTIONS

by Don Moman

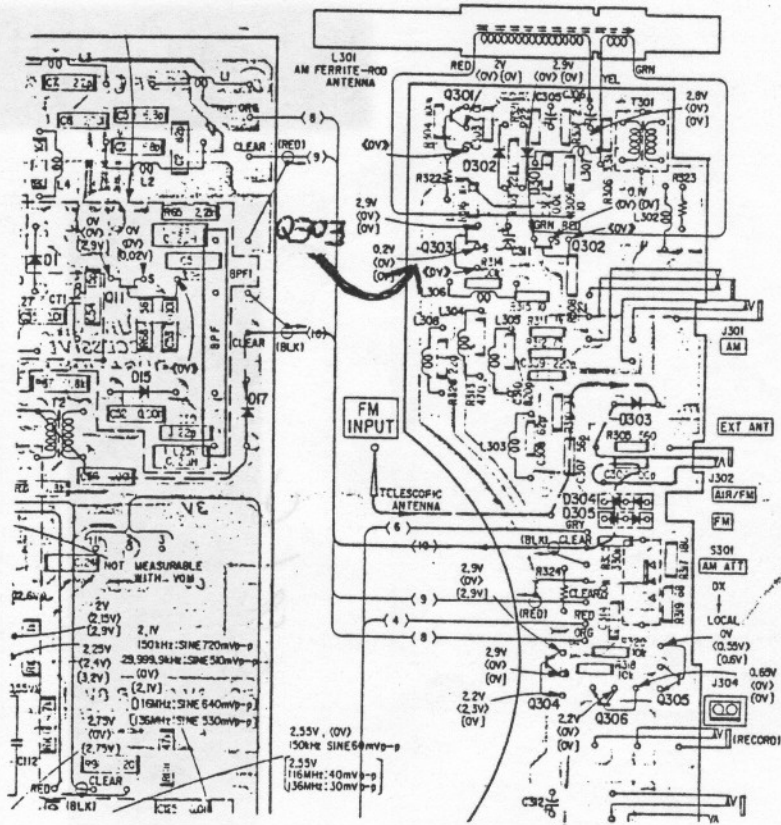
M62-1-1

FET required - 2SK152 (leave in the black conductive foam packing until just before you install it!

Remove the 7 screws securing the rear cover. Note that the screw under the flip up tab is SHORTER than the rest, be sure you get this one back in its proper hole! The longer ones may pierce the front panel if used here! One screw is under the batteries, in case you hadn't found it.

With the back exposed, loopstick at the top, and speaker on the right, locate the area just above and to the right of the speaker, on the separate board that is on the right hand side. The board is loose so carefully lift it up - take caution with the wires going to the MW loop, they are rather fragile - and locate Q-303. See accompanying pictorial for exact location.

Note the orientation of Q-303. The new FET is an exact replacement, pin for pin, so don't get the leads interchanged. Unsolder Q-303 (I prefer solderwick type solder remover) and install the new FET. Keep handling to a minimum and ground yourself by touching some metal before handling the FET! It's also a good idea to wind a small length of fine wire among the leads so they are all at the same potential - this reduces the chance of static damage while you are soldering and handling the FET. DON'T FORGET TO REMOVE THESE WIRES BEFORE YOU TURN ON THE SET.



Put it all back together and that's it, your SONY should be as good as new until the next shot of static hits!

