

IC-765 ALL-BAND TX MOD

Original mod from MODS.DK; edits and pictures by Bill K0ZL

Neither the author nor MODS.DK is responsible for damage to any electronic equipment from use of this information. Static control procedures and tools must be used in the execution of this work. If in doubt please enlist the help of a competent technician. Illegal operation of Amateur Radios is neither condoned nor encouraged by the author or by MODS.DK. This mod is needed so that the IC-765 will cover the new 60M Amateur Radio band.

Unplug radio and remove top and bottom covers. Orient as in Fig. 1.



Fig. 1 Rig Orientation

From the bottom of the radio, directly under the main dial and looking at the **back** of the front panel, find the spaces for diodes marked D50, D51, D52, D53, D54 and D55. For US models, only D53 exists. See Fig. 2.

Fig. 2 Looking at bottom center (rear) of front panel matrix unit



Cut one leg of D53 and bend the diode up a bit to prevent accidental contact.

If a reset is needed, push and hold the “Write” button (labeled in red, far right of the front panel) and power up the rig. All memory contents will be lost. Do this only if the display comes up garbled, or transceiver functions are not working correctly.

Fig. 3 D53 location, not quite under the wire harness. It's the only diode there in US models.

