

Yaesu FTM-400 DR

Extended Band Mod 136-174 / 400-480MHz

New frequencies after the modification:

136-174 mhz RX/TX

400-480 mhz RX/TX

1. Open the upper shell (speaker)
2. Lithium battery located on the left side
3. Identify positive symbol on lithium battery
4. Remove resistance as shown in photos
5. Perform a CPU reset (page 61)



*NOTE: Mod will not work on US version

FTM-400(X)DR MARS Modifications

1. Back-up the radio to the SD card.
2. Remove the radio's cover. There are 8 screws: two along each side of the cover, two at the back, and two towards the front.
3. Carefully lift the cover. Mind the wire that attaches the speaker to the main board. You'll want to disconnect the speaker by gently pulling up on the connector. The DSP may pull away from the main board as you remove the cover. Note that there is a foam material on the cover that is meant to secure the DSP in place. If this happens re-install the DSP by carefully (hammer not needed) reinserting it into the DSP socket.
4. Remove R1548 as indicated in the picture below.
5. Reassemble the radio.
6. Restore the radio to factory defaults.
7. Restore the radio from your backup.
8. The transmitter is now enable to MARS frequencies.

Thanks to N0XOC for the fine iPhone 6 photography! (Note photo was downsampled for the Internet.)

