

MARINE, AMATEUR, AVIATION & FAMILY RADIOS
ICOM-US.COM
Authorized dealer for ICOM America Inc.

Wide TX IC-7700

Icom Menu



Contact author: pa7fa

Print

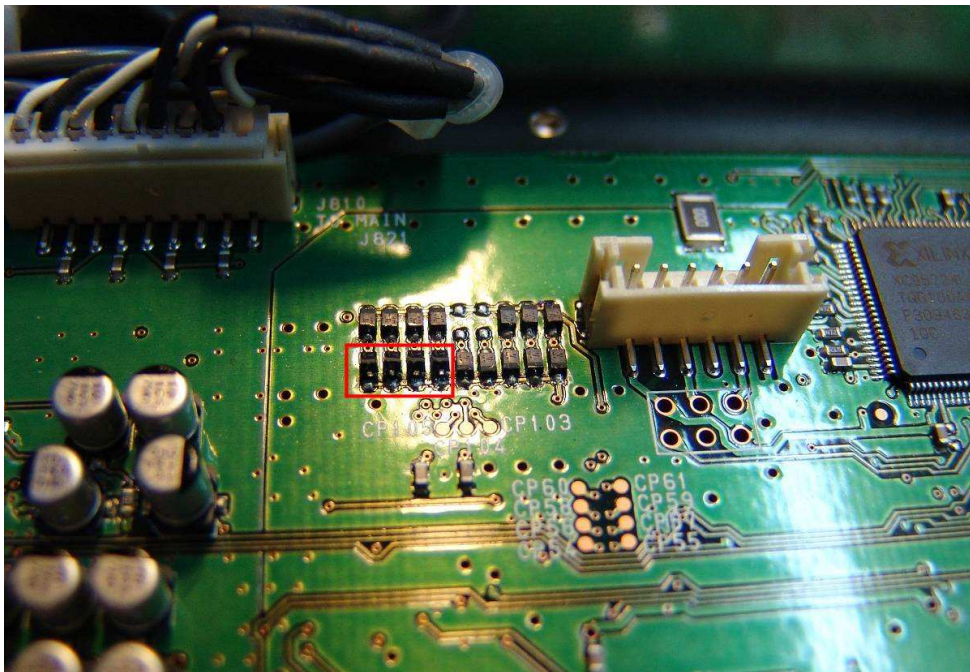
Manuals
Pictures

1. Remove Top Cover
2. Remove cover from the control unit. I believe it takes 8 or 9 screws to remove this cover.

Be aware of the EMI tape on the left side.
3. Locate the Jumpers near the Xilinx chip. Our IC-7700 was an EU-UK version.

I disabled 4 diodes -that is, i lifted them at one side- this opens TX from 1.6 - 30 MHz and 50-54 MHz. There is a possible configuration to open 100 kHz - 60 MHz but i believe the filters AND PA are not to happy with that.....

Take a close look at the picture to see which 4 diodes are lifted.



```

-----
XilinX | <--- This is the Xilinx chip
-----
    
```

```

. |
. |
. | <--- 6-pin connector
. |
. |
-----
    
```

```

1 1
1 1
1 1
0 1          For the EUR/UK version this is the default diode settng.
0 1          0 = no diode installed, 1 = diode installed.
1 1 <|
1 1 <|
1 1 <|--Remove this 4 diodes (or better, lift them at one side)
1 1 <|
    
```

```

. |
. |
. |
. | <--- 9-pin connector
. |
    
```

misc
ah-3
ah-4
at-120
at-160
at-500
hm-56
hm-103
hm-118
hm-154

i290
ic-02
ic-03
ic-04
ic-2
ic-2at
ic-2gat
ic-2gxat
ic-2ia
ic-2kl
ic-2sat
ic-2se
ic-2sra
ic-3
ic-3j
ic-4
ic-4sat
ic-4se
ic-22
ic-24
ic-25
ic-27
ic-28
ic-32
ic-37
ic-40
ic-45
ic-77
ic-91
ic-92
ic-207
ic-208
ic-210
ic-211
ic-228
ic-229

Main Menu

My account

Modification

Manuals

Pictures

Adi

Alinco

AOR

Bosch

Drake

Heathkit

Icom

Kantronics

Kenwood

MFJ

Midland/Alan

Motorola

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|. |
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ic-240
ic-245
ic-251
ic-260
ic-271
ic-275
ic-281
ic-290
ic-338
ic-400pro
ic-451
ic-471
ic-475
ic-481
ic-490
ic-505
ic-551
ic-575
ic-701
ic-703
ic-706
ic-706mkii
ic-706mkiig
ic-707
ic-718
ic-720
ic-725
ic-728
ic-729
ic-730
ic-735
ic-736
ic-737
ic-738
ic-740
ic-745
ic-746
ic-746pro
ic-751
ic-756
ic-756pro
ic-756pro2
ic-756pro3
ic-761
ic-765
ic-775
ic-780
ic-781
ic-820
ic-821
ic-900
ic-901
ic-910
ic-970
ic-1200
ic-1271

DISCLAIMER: Your mileage may vary, i am NOT responsible for ANY damage or faults. This modification is found by trial and error. It is possible that in the near future more detailed information about the diode jumpers become available. Modify your rig at your OWN RISK.

Richard, PA7FA

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voted:
4.14

1

Useless

2

Not good

3

OK

4

Very good

5

Fantastic

Vote

Articles for Icom 'IC-7700'

Uploaded

20-06-2008

23-03-2008

Description

TX/RX Frequency expansion of IC-7700

Wide TX IC-7700. (Selected article)

[Click here to view all the ABOVE modifications for IC-7700 in one page.](#)

Note that page can take a while to load, if there are many modifications.



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ic-1275
ic-2000
ic-2100
ic-2200
ic-2320
ic-2330
ic-2340
ic-2350
ic-2400
ic-2410
ic-2500
ic-2700
ic-2710
ic-2720
ic-2725
ic-2800
ic-2820
ic-3200
ic-3210
ic-3220
ic-3230
ic-4008
ic-4088
ic-7000
ic-7200
ic-7400
ic-7700
ic-7800
ic-a24
ic-delta1
ic-e7
ic-e90
ic-f3/4
ic-e92
ic-e2820
ic-f10
ic-f11
ic-f12
ic-f27
ic-f30lt
ic-f33
ic-f110
ic-f410
ic-f420
ic-f2010
ic-f3020
ic-fr3000
ic-h16
ic-m100
ic-m11
ic-m125
ic-m56
ic-m58
ic-m59
ic-m600

ic-m700
ic-m800
ic-m802
ic-m710
ic-mu2
ic-p2at
ic-p2et
ic-p3at
ic-pcr1000
ic-p7
ic-pw1
ic-q7
ic-r1
ic-r2
ic-r3
ic-r5
ic-r10
ic-r71
ic-r72
ic-r75
ic-r100
ic-r7000
ic-r7100
ic-r8500
ic-r9000
ic-rp3010
ic-rp4020
ic-sm2
ic-t2
ic-t3h
ic-t7a
ic-t7h
ic-t8
ic-t21
ic-t22
ic-t31
ic-t81
ic-t90
ic-u16
ic-u2at
ic-u82
ic-v200
ic-v220
ic-v8
ic-v82
ic-v85
ic-v8000
ic-w21
ic-w2a
ic-w2e
ic-w31
ic-w32
ic-x2a
ic-z1a
id-91
id-800

ps30

ps35

ps85

ps125

ps740

sm-20

sp-23

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