

Call Search



New to Ham Radio?
My Profile

Community

Articles
Forums
News
Reviews
Friends Remembered
Strays
Survey Question

Operating

Contesting
DX Cluster Spots
Propagation

Resources

Calendar
Classifieds
Ham Exams
Ham Links
List Archives
News Articles
Product Reviews
QSL Managers

Site Info

eHam Help (FAQ)
Support the site
The eHam Team
Advertising Info
Vision Statement
About eHam.net

QSL Managers



Ham Links



[eHam](#) > [eHam Forums](#) > [Mods And Repairs](#) > [Kenwood TS-440S ALC Adjustment](#)

« previous next »

Pages: [1] [Go Down](#)

PRINT



Author

Topic: Kenwood TS-440S ALC Adjustment (Read 259 times)

[BOOKMARK](#)



KB4W

Member



Kenwood TS-440S ALC Adjustment

« on: November 05, 2002, 11:26:11 PM »

Posts: 2

Hi,



IGNORE



Could someone remind me how to adjust the transmit alc on my Kenwod TS-440S. As many know, the ALC from the factory is a little on the "overly protective" side. A simple alc adjustment was described by WB6NOA in a Popular Communications article from 1987, but I misplaced the magazine when I moved. Seems like it might have been a variable resistor on the if board, but I can't remember.

Thanks for the help.

David, KB4W

Logged

KG6KVL

Member



Kenwood TS-440S ALC Adjustment

« Reply #1 on: November 06, 2002, 09:04:45 PM »

Posts: 1

Hi David,



IGNORE



To adjust the ALC (RF output power) find the VR1 on the rear panel (you do not have to open the radio), it is located about 2 inches right of the ACC3 type RCA terminal or in the 3rd hitsink slot. All you need is a flat screw driver but I do not remember if you have to turn clockwise or counterclockwise to increase the output power, check that with the radio pwr meter.

73's. Jaime. KG6KVL

Logged

KB4W

Member



Kenwood TS-440S ALC Adjustment

« Reply #2 on: November 06, 2002, 09:50:59 PM »

Posts: 2



IGNORE



Thanks, Jaime. I see the rf power out pot you're talking about on the final unit. I'd never noticed it before. The pot I'm talking about is - as I recall - on the IF board and is specific to the amount of alc applied. I did the mod one once before and it worked wonderfully. I recently had the rig realigned and the alc was reset to the overly conservative factory setting. I can't find that darn Popular Communications article anywhere. I remember Gordon West wrote it, and it was from 1987.

Thanks,

David, KB4W

 Logged

Pages: [1] [Go Up](#)

[PRINT](#)

[« previous](#) [next »](#)

Jump to:

Copyright 2000-2011 eHam.net, LLC
eHam.net is a community web site for amateur (ham) radio operators around the world.
Contact the site with comments or questions.
WEBMASTER@EHAM.NET
[Site Privacy Statement](#)



Powered by SMF 1.1.11 | SMF © 2006-2009, Simple Machines LLC

