

HERE'S MORE GOOD STUFF! THESE FT SILL GUYS REALLY KNOW WHAT THEY'RE DOING!

Expert Help For Your AN/TPQ-37 Radar

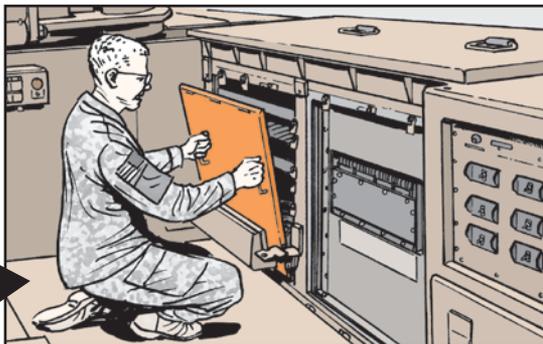
YOU GOT THAT RIGHT!

Dear Editor,

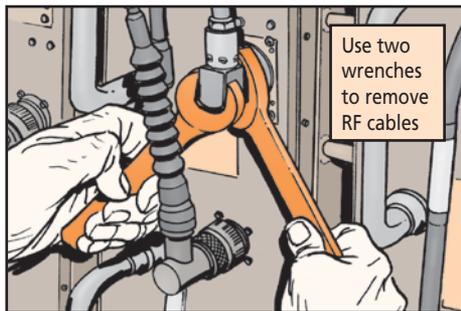
The Ft Sill Ordnance Detachment offers these tips for getting the most out of your AN/TPQ-37 radar:

On the V10, keep the covers on the receiver cabinet completely closed and latched during operation. If you don't, you'll get lots of faults. This was not necessary on the previous versions.

Keep receiver cabinet doors closed and latched



Use two wrenches, NSN 5120-01-430-2961 and NSN 5120-00-604-5021, to remove RF cables. Use one wrench to hold the cable stationary while you use the other to loosen the nut. Otherwise, you can kink the cable and it may leak radiation. When you re-install the W704 and W706 cables, make sure to torque them to 21 ft-lbs. If they're too loose or tight, they can leak radiation.



Use two wrenches to remove RF cables

Clean all 11 filters. The radar overheats if the filters clog up. Blow out the filters with low-pressure air. In sandy areas, you'll need to clean filters daily. Otherwise, weekly is good enough.

Clean all 11 filters weekly or daily in desert

Careful opening the door to the receiver excitor. It's very easy to pinch your right hand if you use it for leverage.



Receiver excitor door can pinch

94M Radar Repair Training Branch Ft Sill, OK

*Editor's note:
Good advice from the experts!
Thanks.*

OK, READING TIME'S OVER!

YOU SAID IT!

TIME TO PUT WHAT I LEARNED INTO PRACTICE.