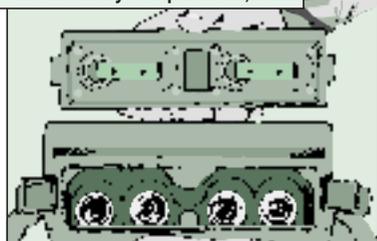


Detection Begins

Your AN/PSS-12 mine detector won't be leading you safely through mine fields if you haven't yet detected the best ways to operate and maintain it. Good detecting begins with PMCS.

So, eyeball the battery compartment, the compartment lid and the headphone cable connector for dirt and corrosion. If either the compartment, lid, or connector are dirty or corroded, the detector won't work or you won't hear its warning. Usually you can tap out or gently shake out most of the dirt. If you can't get out all of the dirt, tell your repairman. Clean off any corrosion with a pencil eraser.

Check battery compartment, lid...

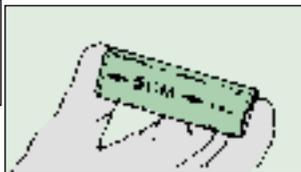


...and headphone cable connector for dirt and corrosion

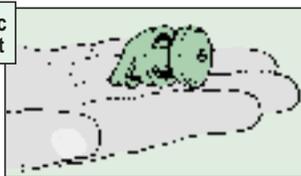


Make sure you have the test piece and the extra plastic wing nut for the search head. Without the test piece, you can't check the detector's sensitivity. If the test piece is missing, get a new one with NSN 6665-21-907-1022. The NSN listed on Page A-2 in TM 5-6665-298-10 is wrong.

Check for test piece and...



...plastic wing nut



with PMCS

Without the extra wing nut, you can't replace a broken nut in the field. Then your detector is out of business. The new nut is NSN 5306-21-907-8384.

In the Field

Set the volume to the lowest level that you can hear comfortably. If the volume is too high, you're less likely to notice sound fluctuations, plus you can damage your hearing.

Set volume low



Secure the headset strap **under** your chin, not **on** your chin. With the strap under your chin, the headset will stay glued to your ears and you won't miss a warning signal.

Put strap under chin



Shutdown

Take out the batteries at shutdown.

If the batteries are left in the detector, they can leak and damage or ruin the detector.

Remove batteries



I'M GETTING A SIGNAL!

EUREKA! I'VE FOUND IT! THANKS TO PMCS.



If the corrosion has eaten away metal on the contacts or lid, tell your repairman. They need to be replaced.