

# Detecting PM for Your New Detector

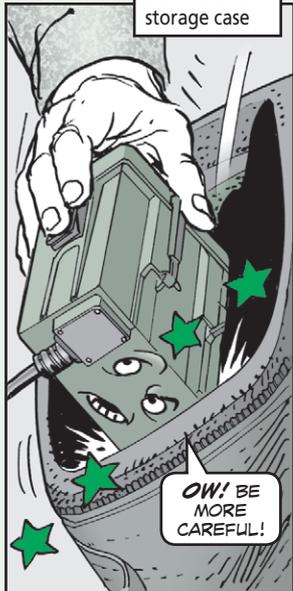
AS YOU LEARN THE DETECTING INS AND OUTS OF YOUR NEW AN/PSS-14 MINE DETECTOR, REMEMBER THESE TIPS FROM THE FT LEONARD WOOD COMBAT ENGINEERING SCHOOL...



## Packing

Don't shove the -14 in its storage case. Rough handling breaks things like the cable clamps, particularly the clamp on the yoke.

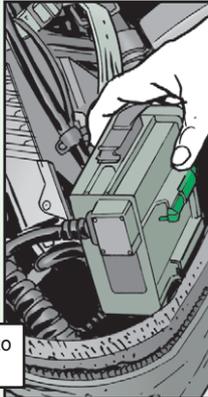
Don't shove in storage case



OW! BE MORE CAREFUL!

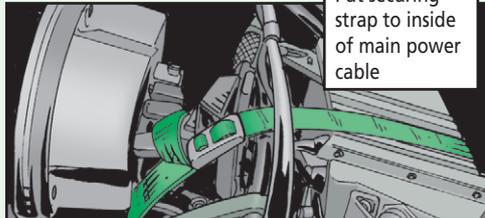
Insert the battery case in the storage case with its clip to the outside. If you store it with the clip to the inside of the case, you can damage the base of the battery cable where it connects to the battery box. If the cable is out of commission, so is the detector.

Put battery case clamp to outside of storage case



Put the securing strap to the inside of the main power cable for the search head. Otherwise, the cable will be pinched by the strap, which leads to the cable fraying and cracking.

Put securing strap to inside of main power cable



## Detecting

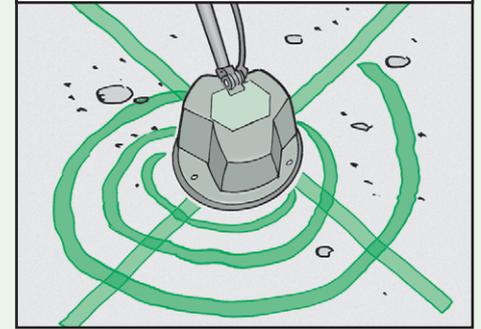
When you do the ground balance in the calibration mode, you're supposed to hold the head six to 10 inches off the ground. That distance can be hard to estimate. Use your boots as a guide. The top of the boot is about 10 inches.

Hold head even with top of your boot for ground balance



Do it right when you're trying to find the center of the mine. If the metallic signature is as large or larger than the search head, use the spiral technique. If it's smaller, use the cross technique.

Do either cross or spiral location searches for center of mine depending on the metallic signature



If your mine detector is not working right or is broken, turn it in for repair now. A detector that's not working right is a danger to you and your unit. The Tobyhanna Army Depot Forward Repair Activity will get you a replacement as soon as possible.

## Turn-in



THE -14S SHOULD BE TURNED IN AS A SUPPLY TRANSACTION.

SEND THEM TO...

W90CGG  
Tobyhanna Army Depot  
Bldg 1C, Bay 6 RECEIVING  
Tobyhanna, PA 18466  
ATTN: Bob Breznitsky (570) 895-6218  
DO NOT POST TO RECORD

If you have to use a DODAAC, use W90CGG. Mark the package for B16-RESET PROGRAM

Provide the transportation control number (TCN) to \_\_\_\_\_, DSN 992-3183, (732) 532-3183, email [\\_\\_\\_\\_\\_@us.army.mil](mailto:_____@us.army.mil)

The TCN is a confirmation that the -14 has been shipped. Also provide McCauley the document number for your requisition for a replacement -14.

If you have any questions, contact McCauley.