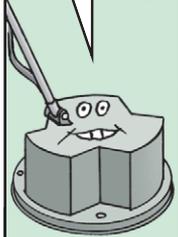


Operation

JUST
REMEMBER
LOSS...



- **L**ane coverage: Make sure the search head's sweet spot (the area marked in yellow) completely covers the lane of your sweep.
- **O**perator stance: Your feet should be shoulder-width apart and you should stand straight with your back aligned directly over your legs.
- **S**earch head positioning: Keep the search head parallel to the surface you're sweeping and no more than two inches off the ground.
- **S**weep speed: Sweep between 1 to 3.6 feet per second. If you sweep slower than that, the mine detector can develop faults. If you sweep faster, it might not pick up mines.

REMEMBER, 30
MINUTES IS THE
MOST YOU SHOULD
SPEND SWEEPING
AT ONE TIME.

YOU NEED TO
SWITCH OFF WITH
ANOTHER OPERATOR
IN ORDER TO
STAY ALERT TO
THE DETECTOR'S
SIGNALS.



AN/PSS-14
Mine Detector...

Tubing Protects Cable

YOU'VE GOT TO DO SOMETHING
ABOUT ALL THIS RUBBING AGAINST
MY CONTROL GRIP CABLE.

I JUST
READ IN PS
ABOUT A KIT
TO PREVENT
THAT.

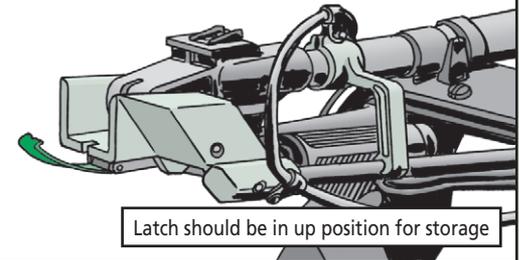
I'LL ORDER
IT TODAY!

NEXT THING YOU KNOW MY
CABLE IS GOING TO SHORT OUT
AND THAT'S IT FOR ME!



Storage

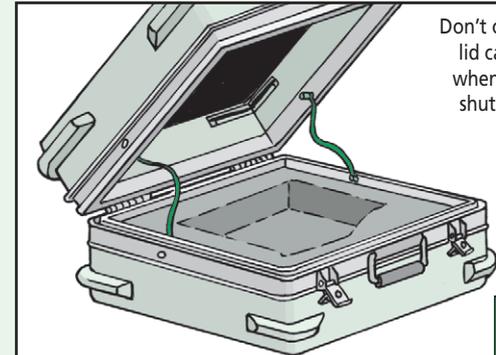
When you disassemble the detector, ensure the securing latch is up. If you put the detector in the case with the latch down, the latch will be bent and then it won't stay in the operating position.



Latch should be in up position for storage

Make sure the storage case's rubber seal is in good shape. If it's torn or eaten up with dry rot, the case won't seal out water and dirt.

When you shut the case, be careful not to catch the lid cables between the lid and the case. That can damage the cables, which keep the lid from banging all the way back.



Don't catch
lid cables
when you
shut case

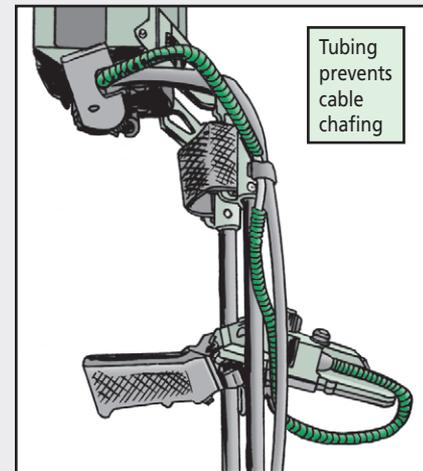
PS
END

Sometimes the control grip cable for the AN/PSS-14 mine detector catches and rubs on body armor and other equipment, particularly for left-handed users.

That chafing can lead to shorting in the cable, which puts your detector out of commission.

Now you can protect the control grip cable with a kit, NSN 5999-01-578-0840, that brings together two lengths of corrugated tubing. The kit's directions show how to slip the tubing over the cable to shield and protect it.

Order a kit for every AN/PSS-14 in your unit so that none of your detectors suffer cable chafing.



Tubing
prevents
cable
chafing