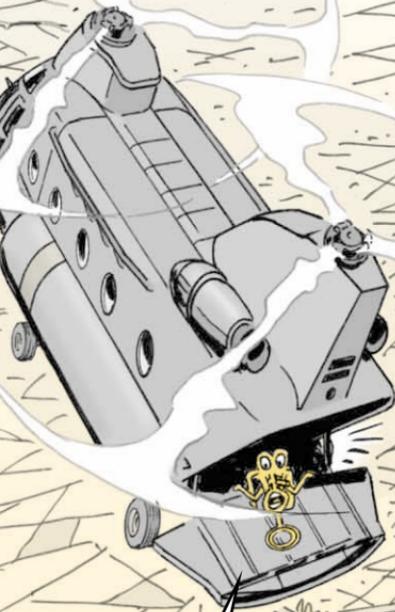


# JUMPING WITH YOUR DETECTOR

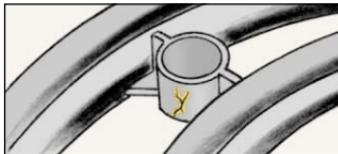


UHH... GUYS?  
I THINK  
I'M GONNA  
NEED **MORE**  
PROTECTION  
THAN THIS!!

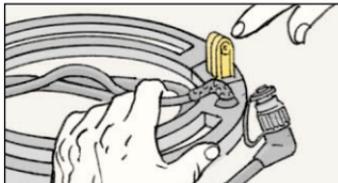
Dear Editor,

The carrying case for the AN/PSS-12 mine detector usually does a fine job of protecting the detector search head, especially if you wrap the head in bubble wrap as you've suggested in PS.

But when you're an airborne unit jumping out of planes, it's a different story. We kept breaking search heads where the inner circle connects to the outer circle and where the head fits to the pole. That ends detecting.



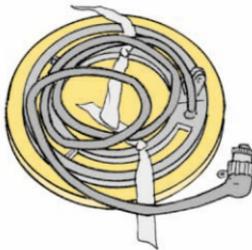
Jumps often break search head where inner and outer circles connect and...



...where search head connects to pole

Our solution was to take a 1-in thick piece of plywood and cut out a circle 1/2 inch wider than the head. Position the head on the board and mark off pairs of spots to drill holes on both sides of the inner circle. Three pairs of holes roughly the same distance from each other would be best. Then run plastic ties, 550 cord, or ribbon through the holes to tie the head down.

Board helps protect search head



When you're going to jump, wrap the mounted head in your poncho or something similar and put it in your rucksack, not the detector carrier. The search head will have a much better chance of surviving the jump.

SSG Rober Marsh  
SSG Kevin Stafford  
A Co, 307th Engr  
Ft Bragg, NC