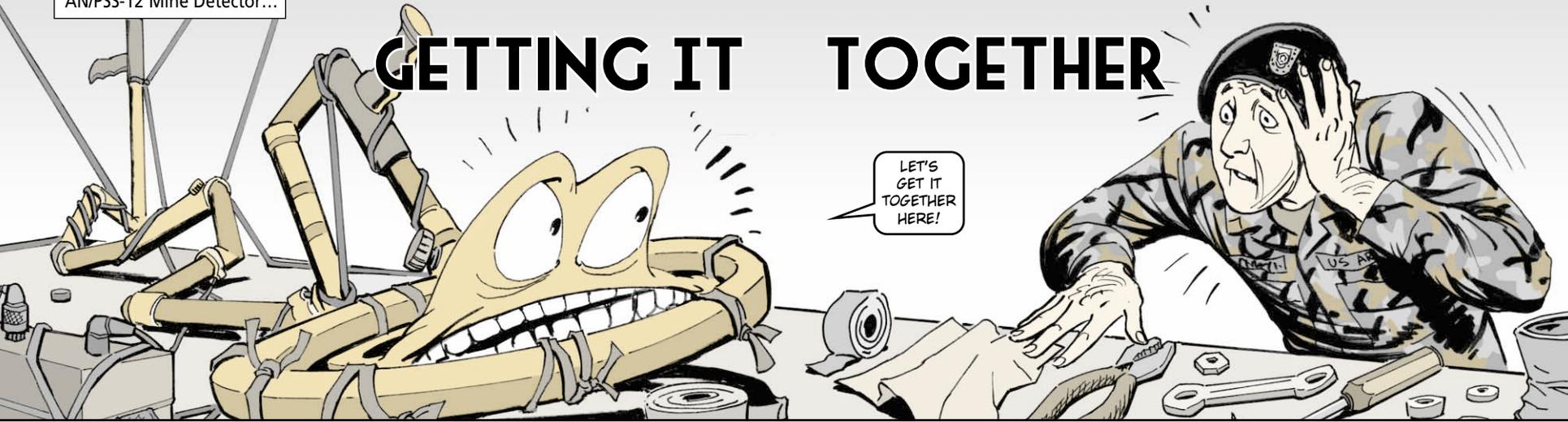


# GETTING IT TOGETHER



CORRECT ASSEMBLY AND DISASSEMBLY CAN MAKE ALL THE DIFFERENCE IN HOW WELL YOUR AN/PSS-12 MINE DETECTOR DETECTS.

## Assembly

It doesn't take much twisting of the earphones and search head cables to break wiring. So, when you hook up or detach the two cables, twist and bend them as little as possible. Grip the cable connector, not the cable, for hookup or disassembly.

Remember that both cables have to be hooked up before you get a reading on the electronics unit (EU). If only one cable is connected, nothing happens. Operators then often think that something's wrong with the EU or batteries.

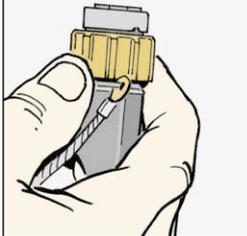
Save your hearing by turning the LOUDNESS and SENSITIVITY knobs completely counterclockwise before putting on the headphones. That lets you adjust the signal's volume while you're listening and keeps you from suffering a blow to your eardrums.

Once you have the pole to the right length, don't force the locking knob too tight. That eventually strips the knob and makes it impossible to lock the pole in place. Snug is tight enough.

Keep the pole's top cable clamp away from the aluminum handle. If the clamp touches the aluminum, it can cause signal interference. Put the clamp no closer than 1/2 inch from the handle.



Grip connectors—not cable—for hookup



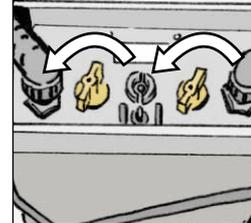
24

Hook up both cables before turning on EU



DEC 01

Turn knobs completely counterclockwise before turning on



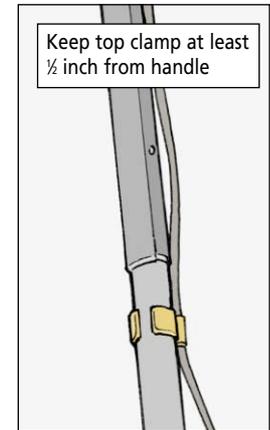
PS 589

Turn knob until it's snug



25

Keep top clamp at least 1/2 inch from handle





HEY!  
YOU'VE GOT  
TO GET IT  
TOGETHER  
TO TAKE ME  
APART!

### Disassembly

Don't forget to remove the batteries when you're done detecting for at least two days. That way if they leak, they don't damage the EU. But before you open the battery compartment, disconnect the headphone and search head cables. If you don't, you can break the cables' wiring when you push off the compartment lid.

Don't wrap the search head cable around the pole. That makes the cable more likely to be stretched and its wiring broken. Coil the cable around your hand and then store the coil in the compartment for the head.

A PROPERLY  
PACKED  
DETECTOR  
WILL BE  
READY NEXT  
TIME!



Disconnect cables  
before opening battery  
compartment lid



Store coiled cable  
in search head  
compartment

