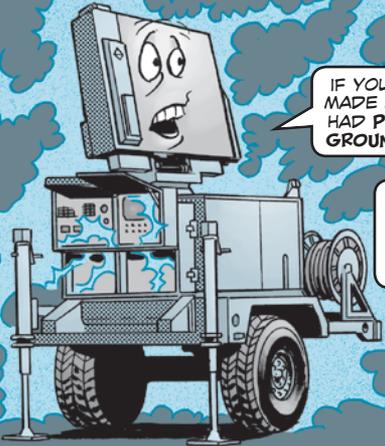


STAY ON SOLID GROUND



IF YOU ONLY MADE SURE I HAD PROPER GROUNDING...

...ALL THIS ELECTRICITY WOULDN'T BE RUNNING LOOSE!

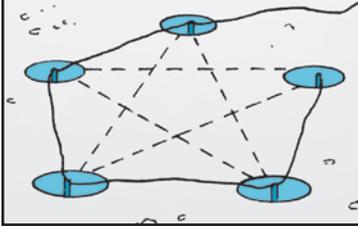


Dear Editor,

The Sentinel radar system can generate more than 20,000 volts, which makes it critical that crews pay attention to proper grounding. You don't want that much electricity running loose!

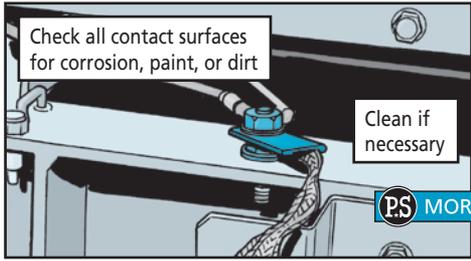
The Sentinel's grounding rod should be buried at least 9 feet deep. But if you're operating in the desert's dry air or on cold ground, it will be harder to get a good ground with one grounding rod. In those cases, it's better to use a star pattern with 5 shorter ground rods spaced 2-4 rod lengths apart and connected together. Since the Sentinel ground rod kit, NSN 5975-00-878-3791, has only three 3-ft rods, you may want to order an extra kit if you operate much in dry or cold conditions.

In cold or dry ground, it's better to use a star pattern for grounding



All that work placing the grounding rods will be for nothing if the contact surfaces for the grounding wires are corroded, painted or dirty. If the contact surfaces aren't clean, current has trouble traveling through the grounding wire. Check these areas at least monthly and clean them if necessary.

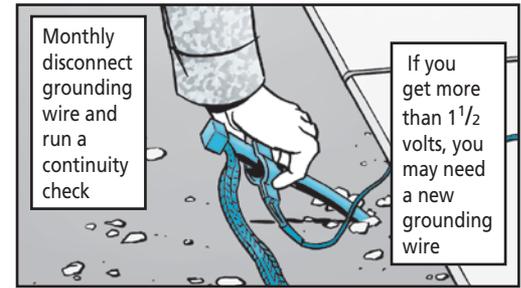
Check all contact surfaces for corrosion, paint, or dirt



PS MORE

One other good grounding tip is to do a monthly test of the grounding wire to make sure it's in good shape. Disconnect the grounding wire and run a continuity check on it. If you get more than 1 1/2 volts, you may need a new grounding wire.

Monthly disconnect grounding wire and run a continuity check



If you get more than 1 1/2 volts, you may need a new grounding wire

SPC Gilbert McClamroch
E Btry,
5/52 ADA
Ft Bliss, TX

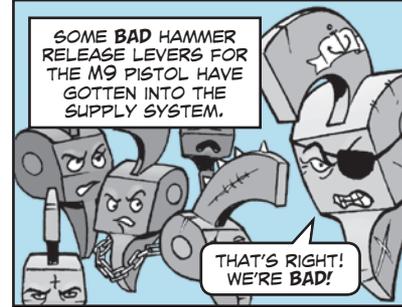
Editor's note: I think you are on solid ground with your suggestions. A good resource for grounding info is CECOM's Earth Grounding and Bonding pamphlet. You can get it by calling DSN 648-3812 or (443) 395-3812.



M9 Pistol...

LOOK FOR DEFECTIVE HAMMER RELEASE LEVER

SOME BAD HAMMER RELEASE LEVERS FOR THE M9 PISTOL HAVE GOTTEN INTO THE SUPPLY SYSTEM.

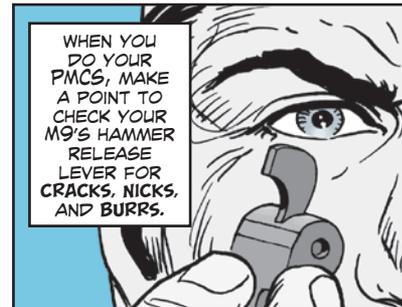


THEY CAN CAUSE YOUR PISTOL TO JAM!

CLICK!



WHEN YOU DO YOUR PMCS, MAKE A POINT TO CHECK YOUR M9'S HAMMER RELEASE LEVER FOR CRACKS, NICKS, AND BURRS.



IF YOU SPOT ANY PROBLEMS, TELL YOUR REPAIRMAN SO HE CAN REPLACE THE LEVER.

TA-DAH!

