

ANTENNA SAFETY:

A TALL ORDER



HOLD IT!
YOU'RE IN FOR A
REAL SHOCK IF YOU
SET UP THAT ANTENNA
THAT CLOSE TO THOSE
POWER LINES.

Mast antennas like the OE-254 and the RC-292 come with their own particular set of dangers. Those pointed antenna elements can poke you in the eye, or tall masts can get tangled up in power lines.

Fact is, accidents around antennas kill soldiers. So, practice safety at all times.

TM 11-5985-357-13 tells you how to safely erect and lower the OE-254 antenna group. TM 11-5820-348-15 with Changes 2-7 covers the RC-292 antenna. TB 43-0129 has the word on safely putting up and using antennas.

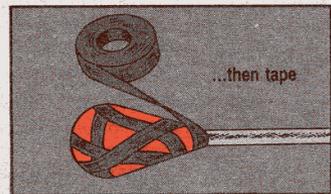
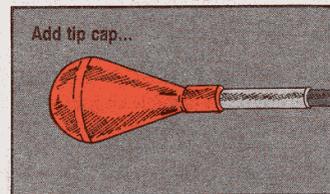
Besides following the good word in your TM, practice these safety tips:

- Always wear safety goggles, NSN 4240-00-052-3776, helmet and gloves when erecting or lowering antennas.
- Put tip caps, NSN 5985-00-930-7223, on all elements. Wrap the tips with electrical tape, NSN 5970-00-816-6056.

If you don't have any tip caps, blunt the elements by taping tennis balls or rubber tubing to them.

If you do not cover the antenna elements, warn unsuspecting personnel. Rope off the area around the antenna and post warning signs.

- Never erect any antenna beyond its maximum site height listed in the TM.
- Never use substitute items, like camouflage poles, for antenna parts.
- Never erect antennas too close to overhead electric power lines.
- Never mix OE-254 and RC-292 antenna mast sections.



SINGGARS . . .

One More Time

Some ideas bear repeating.

Like taking extra care when making cable hookups on your SINGGARS, for instance. A careless hookup can bend pins or strip the keys out of a connector.

When you hook up the W4 cable or the H-250 handset cord, do it right:

- Ⓜ Depending on the type of cable connector you have, line up the flat or raised part of the cable connector with the top of the receptacle.
- Ⓜ Push in the connector firmly.
- Ⓜ Turn it to the right.

COMMUNICATIONS