

Twistin' the Rust Away

Unit maintainers, there's a new twist to cleaning the feedcone assembly on your OE-254 antenna.

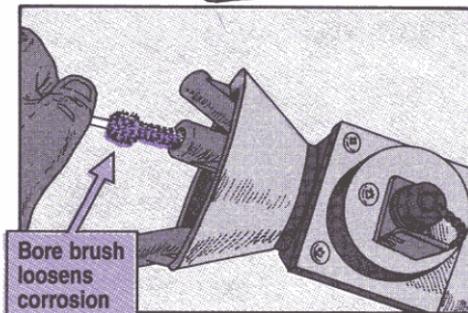
Over time, corrosion builds up in the antenna feed sockets, where the antenna elements are installed. A heavily corroded socket causes high reflected RF power that can burn up your receiver-transmitter.

The new twist to cleaning is in the cleaning tool. Use a small arms bore brush, NSN 1005-00-903-1296, to scrape out the corrosion. For a better grip and more twisting force, attach a handle, NSN 1005-01-113-0321, to the brush.

Just twist the bore brush down into the socket and turn it several times. The stiff fibers loosen corrosion and clean out the grooves.

Then wipe out the socket with isopropyl alcohol, NSN 6810-00-753-4993, and foam swabs, NSN 7045-01-154-1317.

Perform this cleaning during your quarterly PMCS.



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