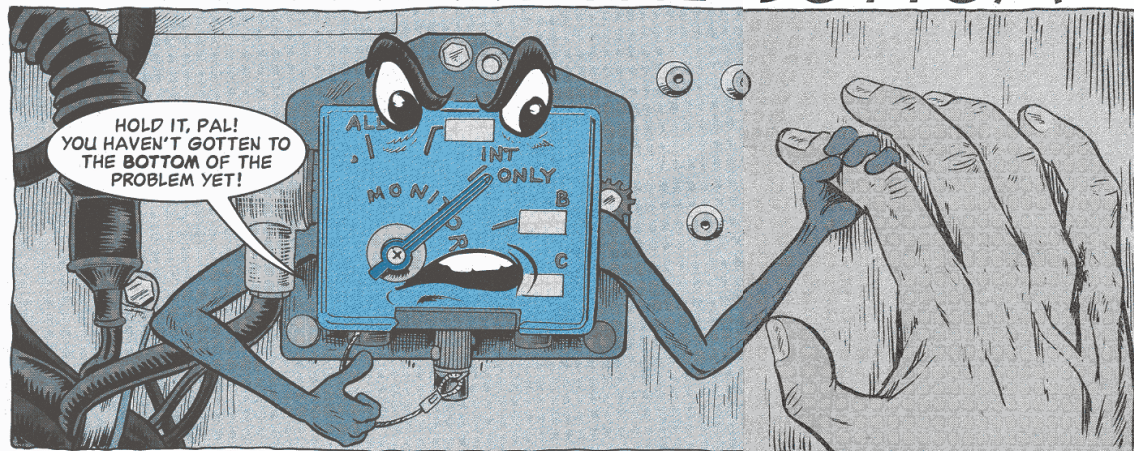


START AT THE BOTTOM

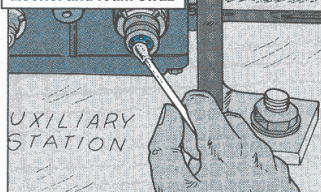


The bottom is a good place to start when it comes to operator PM for your AN/VIC-1 intercom control boxes.

The audio connectors on the bottom of each box are neglected because they're out of sight. But they need PM, too.

Look at the connectors for dirt and corrosion. If you find any, wipe it off with a foam swab, NSN 7045-01-154-

Clean connectors with alcohol and foam swab



1317, dampened in isopropyl alcohol, NSN 6810-00-753-4993. Then apply a light coat of silicone compound, NSN 6850-00-880-7616, to the pins and threads. That'll help prevent corrosion.

Silicone also makes handset or headset connections tight and moisture-proof. Just lightly lube the cable connector's O-ring. Be careful because too much lube can insulate the connection.

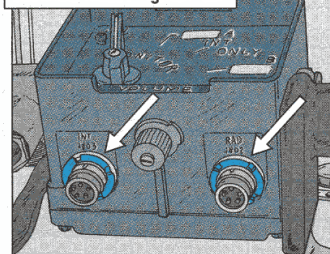
Vibration loosens the audio connector's locknuts. A loose locknut allows the connector to turn when you attach a cable. When the connector turns, it twists the wiring inside. Sooner or later the wiring breaks.

Snug up loose locknuts with the spanner wrench set in the TK-101 electronic tool kit. If locknuts are missing,

ask unit maintenance to replace them with NSN 5310-01-062-6473.

It's your job to tighten locknuts on the power and commo cable connectors on all control boxes and the AM-1780 audio frequency amplifier. But it's unit maintenance's job to replace missing locknuts.

Locknuts loose? Tighten 'em!



Oil Filtering Changes

When it comes time to change the oil filter elements on small generators, you order spin-on filter, NSN 2940-00-832-6054 or NSN 2940-00-586-4792.

That's because there are no more cartridge-type elements available—and your 6-, 10-, 14- and 20-hp Mil Std engines have been converted to accept the spin-on filters.

If you still have a small generator with a cartridge-type element, you need to convert it ASAP. Here's what you need:

Gasket, NSN
5330-00-073-3038



Cover assembly, NSN
2940-01-264-2105



Pipe nipple, NSN
4730-01-198-8624



You also know that on some generators, the 5 1/2-in to 5 7/8-in long filter, NSN 2940-00-832-6054, is too long or crowds the engine muffler. In that case, you use the 4 9/32-in long filter, NSN 2940-00-586-4792.

Larger Mil Std or diesel engines on big generators come with spin-on filters as original equipment.