

Note: Edited by Parts ConneXion to add their SKU # cross-reference and text checked by CAIG - 07/26/07

- 4. Potentiometer Maintenance
- 5. Difference between 5% and 100% products

NOTE: Name change in 2006. ProGold becomes DeoxIT® GOLD, PreservIT becomes DeoxIT® SHIELD, CaiLube MCL becomes DeoxIT® FaderLube.

4. Potentiometer Maintenance

The following guidelines have been established based on the experience and feedback of technical professionals, end users and our own years of testing and evaluation:

Sealed pots:

1. Found in newer equipment, may be difficult to restore, and should probably be replaced.
2. Occasionally if the pots are not totally sealed, you may be able to treat it in an ultrasonic cleaner using a 10% solution of DeoxIT. Contact a CAIG representative for specific recommendations and instructions. Call 858.486-8388.

Unsealed pots:

Rotary pots respond best to DeoxIT® 100% spray or 100% liquid, depending on how they're mounted.

Recommended Maintenance:

1. Apply 1-2 bursts/drops DeoxIT® 100% solution.
2. Manually operate pots 5-10 times to displace the surface contaminants and distribute DeoxIT®.
3. Reapply DeoxIT®.
4. It may be necessary to repeat this step the following day, depending on the condition of pot.

NOTES: Normally, we suggest removing any excess 100% product, wherever possible. In this case, we have accomplished this process through mechanical action.

Recommended Applicators:

DeoxiT Part No. and/or names

Parts ConneXion SKU#

DeoxIT®, 100% spray, metered valve, 57 g
DeoxIT®, precision needle, 25 ml

Part No. D100S-2
Part No. D100L-25C

CAIG-67191
CAIG-67252

5. The Difference Between the 5% and 100% Products

The following excerpt from the Tech Info Questions and Answers sheet addresses this quite well.

“Use the 5% spray or liquid to apply a thin coating of our products. Remember only a small amount is required on surface for maximum performance. The 5% solutions will ensure that only small amounts will remain on the surface. The solvent will also assist in flushing away loose dust, dirt, grease and other contamination.”

To summarize:

1. The 5% solution has a carrier solvent, but after the solvent evaporates, what remains is 100% product.
2. Original 5% formula provides flushing action, but the 100% does not.
3. Two 5% spray versions are available.
 - a) Original formula: Flushing action, slow drying, flammable until solvent evaporates. Evaporation rate depends on ambient temperature, approx. 5 to 60 minutes for complete evaporation. 100% solution remains on surface.

Example: CAIG Part Nos.

Parts ConneXion SKU #

D5MS-15,

CAIG-67258

D5S-6,

CAIG-67259

G5MS-15,

CAIG-67192

G5S-6,

CAIG-67260

F5MS-H15,

CAIG-67199

F5S-H6

CAIG-67197

- b) Nonflammable formula: No flushing action, quick drying. Solvent evaporates almost immediately. 100% solution remains on surface.

Example: CAIG Part Nos.

Parts ConneXion SKU #

DN5MS-15,

CAIG-67186

DN5S-6N,

CAIG-67190

GN5MS-15,

CAIG-67192

GN5S-6N

CAIG-67194

4. Always wipe excess 100% solution with clean lint-free cloth or swab. Please refer to Fader Maintenance and Potentiometer Maintenance instructions for the exception to this advisory.

MANUFACTURER DISCLAIMER:

To the best of our knowledge, the information contained herein is accurate. However, neither CAIG Laboratories, Inc., or any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. All materials may present unknown hazards and should be used with caution. In particular, improper use of our products and their inappropriate combination with other products and substances may produce harmful results which cannot be anticipated. Final determination of the suitability of any material is the sole responsibility of the user. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that may exist. All service performed on internal parts and equipment should be provided by qualified technicians.