

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

1. Connector 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.

1. Connector Maintenance (RCA, XLR, BNC, DVI, COAX, etc.)

NOTE: If the part is used or in service, assume it's oxidized.

Metal surfaces:

1. Apply DeoxIT® contact cleaner to metal contact/connector surface. When connectors contain surface particles (dust, dirt, etc.) along with oxidation, use DeoxIT® spray with flushing solvent (#D5MS -15). When the surface is free from most surface particles, use DeoxIT® without a flushing solvent (#DN5MS-15).

2. Operate device to help displace contaminants from contact surface.

3. Repeat Step 1.

4. If surface is heavily oxidized, leaving DeoxIT® contact cleaner on overnight, is recommended.

5. The next day remove the contaminants lifted by DeoxIT® with lint free swab, cloth on accessible surfaces or repeat Step 1 to displace contaminants from contact surface. Process may need to be repeated if surface is heavily oxidized. When surface is clean, no residue on the cloth, finish with a couple short bursts of DeoxIT®.

6. **For extended protection:** After surface is clean, apply DeoxIT® GOLD (ProGold) for indoor applications or DeoxIT® SHIELD (PreservIT) for outdoor applications.

Plated metal surfaces and gold surfaces - used or in service (i.e. gold or other precious metal):

7. Follow the above procedure (Metal surfaces) to clean metal surface. Then finish with DeoxIT® GOLD (ProGold) to protect surfaces. Maintain thereafter with DeoxIT® GOLD (ProGold).

8. When connectors contain surface particles (dust, dirt, etc.) along with oxidation, use DeoxIT® GOLD (ProGold) spray with flushing solvent (#G5MS-15 Spray). When the surface is free from most surface particles, use DeoxIT® GOLD (ProGold) spray without flushing solvent (#GN5MS-15).

Plated metal and gold surfaces - new or with no visible oxidation on the surface:

9. Apply DeoxIT® GOLD (ProGold) to contact/connector surface. When using 100% solution, wipe off excess. Maintain thereafter with DeoxIT® GOLD (ProGold).

NOTES:

After applying DeoxIT® and DeoxIT® GOLD (ProGold), you may notice immediately or over the next several days a green or black coloration on connector surface. This represents dissolved oxides. Repeat cleaning process above and then apply DeoxIT® GOLD (ProGold) for indoor applications OR DeoxIT® SHIELD (PreservIT) for outdoor applications.

Recommended Applicators:

Spray Part No.'s:

DeoxIT Part No. and/or names [Parts ConneXion](#)

SKU#

(Nonflammable, non drip - quick dry, safe on plastics. Over 150 sprays per can)

DeoxIT®, DN5MS-15, 14 g. **CAIG- 67186**
DeoxIT® GOLD (ProGold), GN5MS-15, 14 g. **CAIG- 67192**

DeoxIT Part No. and/or names [Parts ConneXion](#)

SKU#

(Briefly flammable, until solvent evaporates), flushing action - slow dry.

DeoxIT®, D5MS-15, 14 g. **CAIG-67258**
DeoxIT® GOLD (ProGold), G5MS-15, 14 g. **CAIG-67251**

Non spray applicators

DeoxIT Part No. and/or names [Parts ConneXion](#)

SKU#

DeoxIT®, precision needle, 25 ml.	Part No. D100L-25C	CAIG-67252
DeoxIT® GOLD (ProGold), precision needle, 25 ml.	Part No. G100L-25C	CAIG-67253
DeoxIT®, brush bottle, 7.4 ml.	Part No. D100L-2DB	CAIG-67188
DeoxIT® GOLD (ProGold), brush bottle, 7.4 ml.	Part No. G100L-2DB	CAIG-67195

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.

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