



## BASIC APPLICATION INSTRUCTIONS

The following procedures should help you reduce your maintenance time and your frequency intervals to insure the full, long-lasting benefits of TW25B® Extreme Performance Lubricant Protectant. TW25B® is non-toxic, non-flammable, synthetic grease that is environmentally safe and easy to apply. TW25B® is also generally harmless to wood, plastic, rubber or composite parts. For important health and safety information, please refer to the Material Safety Data Sheet (MSDS).

### **PREPARATION OF THE SURFACE**

1. For first-time application of TW25B®, it is very important to thoroughly clean all parts before applying TW25B®. Why? TW25B® penetrates the metal pores of cleaned parts and sets up a foothold on and beneath the metal surfaces. Inadequate cleaning will inhibit maximum TW25B® performance.
2. Clean surfaces with a cleaner/degreaser (we recommend using Mil-Comm's MC25® Cleaner/Degreaser). If you do use a "solvent based" cleaner such as CLP for cleaning, you must rinse with denatured or isopropyl alcohol (90% or better). Why? Solvent based cleaners will leave a residue which prevents TW25B® from making direct contact with metal surfaces. The use of denatured or isopropyl alcohol (90% or better) as a final wipe or rinse insures that all solvent residues are removed.

### **APPLICATION**

1. Determine your application based on the following table. TW25B®'s white color makes it easy to insure that all parts are covered and that the specified thickness is achieved.

Conditions	Thickness	Visibility After Application	Applicators
<ul style="list-style-type: none"> <li>• Very closely fitted parts</li> <li>• Sand or dust environments</li> </ul>	Very light	White grease is <b>not visible</b>	Brush, cloth, patch, spray
<ul style="list-style-type: none"> <li>• Heavy load bearing</li> <li>• Salt/fresh water corrosion</li> <li>• Heat or high speed</li> <li>• Long-term storage</li> </ul>	Light to moderate	White grease is <b>slightly visible</b>	Brush, cloth, syringe
<ul style="list-style-type: none"> <li>• Bearings, gears, grease fittings</li> <li>• Extended extreme load</li> <li>• Marine exposure</li> </ul>	Heavy	White grease is <b>plentiful</b>	Brush, caulk or grease gun, bearing packer

2. Apply TW25B® evenly to all parts, using the appropriate applicator. Wherever possible, rub TW25B® into the surface to make the application last longer. Chrome and chrome-plated parts do not need TW25B® lubrication. For a gun with a carbon-steel bore, swab until patch is clean. Inspect to insure that bore is free of any debris or residual lubricant and that the chamber is dry.

**WARNING:** Residual lubricant in the gun barrel chamber could cause damage to gun components.

### **SUBSEQUENT CLEANING AND APPLICATION**

1. Disassemble weapon and wipe clean with soft cloth or patch.
2. Apply cleaner as necessary.
3. Reapply TW25B® as indicated in the table above.