



Removing Rust Preventive Coatings

Removing Factory Applied Rust Preventives

To prevent rust between manufacturing and the time you receive your machine, raw steel parts are coated at the factory with Corfilm® or an equivalent rust preventive. It is a little sticky and may have a light brownish color that looks like surface rust. It's not rust and is easily removed with a brush or cloth and some kerosene or odorless paint thinner. Once the coating is removed, the steel surfaces should be protected by wiping on a thin coating of light machine oil, sewing machine oil, or "3-in-1" oil. Each time you are done with a job and before the machine or accessory is put away for storage, steel parts should again be coated with a rust preventive or a thin application of light machine oil to keep surfaces from rusting. This is particularly important if you live in a humid climate.

Applying and Removing WD-40®

If you apply WD-40 or an equivalent rust preventive during storage, it should be removed by wiping down with kerosene or thinner before the machine is used again. Once the coating of WD-40 is removed, the parts should re-coated with light machine oil before use. **WD-40 is NOT recommended for use as a lubricant!**

PTFE (Teflon) Based Grease

Slides and leadscrews can be lubricated with a PTFE (Teflon) based grease for reduced friction. This clear, non-staining grease is applied to lubricated surfaces at the factory. It is available from Sherline in a 3-oz tube as P/N 7550 or it can be found at most auto or home supply stores under the "SuperLube" or other brand names.