

Alternative Gun Cleaning Solvent and Gun Cleaning Oil

ArmaLite conducted a series of extensive tests and they determined that Automatic Transmission Fluid (ATF) is a very good gun cleaner and lubricant. ATF does a very good job at removing carbon deposits and it also does an excellent job of protecting steel surfaces. They also recommend motor oil as a superior gun lubricant and rust inhibitor. Synthetic motor oil is best but regular motor oil also works well. After cleaning the bore with ATF, you could swab the inside of the gun barrel with 2 drops of motor oil on a clean gun cleaning patch in order to prevent future rust problems.

Automatic Transmission Fluid (ATF) as a cleaner and light lubricant. ATF performs admirably as a carbon remover, and protects steel surfaces excellently.

Twenty weight engine oil serves in an environment that is far more strenuous than normally found in small arms so it is normally quite successful. The Army authorities recommend synthetic oils such as Mobil 1. (In fact, one noted authority has used Mobil 1 as his personal firearm lubricant for over two decades.)

No safe copper remover formulation has yet been identified, but government tests reveal that copper removal provides no advantage in a standard military arm. It may serve a useful purpose in cleaning the bore of a rifle meant for extremely precise fire, such as a sniper rifle.