

To use the SACS, a wad is inserted into the adapter, inserted into the chamber and fired with compressed air out the barrel.



CLEENBORE SACS

◎ STAFF REPORT

At least three or four times a year, S.W.A.T. is sent gun cleaning products which are guaranteed to work better than anything previously marketed. Some of these products are indeed very good, while others offer no substantial increase in performance over cleaning products which have been on the market for years.

Several months ago several staff members were sent a Cleenbore SACS (Small Arms Cleaning System) from Lanigan Performance Products. The brochure that accompanied the kit used words like fast, cost effective and "Stubborn barrel fouling is thing of the past." Based on past experience, we had our doubts.

The SACS system utilizes compressed air from a CO2 cartridge to force a cleaning or lubricating wad down the barrel of a firearm. Cleenbore recom-

mends using Firepower FP-10 on the cleaning and lubricating wads. We have used FP-10 for years and found it to be a good cleaner and an excellent lubricant.

To use the system a CO2 cartridge is placed into the "Power Pump" and then the top, complete with trigger mechanism, is screwed onto the top of the unit. A wad is then placed onto a caliber-specific adapter and screwed onto the Power Pump, placed in the chamber and fired through the bore. The plain white wad is used for lubricating or for general cleaning, while the wad with the green tip is used to remove fouling.

We evaluated the SACS system on several new firearms, including the H-S Precision 2000 HTR rifle featured in this issue, a Para-Ordnance SSP pistol, a Bushmaster A3 .308 Caliber Rifle and a Kel-Tec SU-16 carbine.

First, we fired a wad impregnated

with FP-10 down the bore of each firearm to treat and condition each bore. A cleaning wad was fired down the bore of the H-S rifle after every ten shots with no evidence of fouling. The barrel of the Para-Ordnance pistol was not cleaned until it had completed a class at Gunsite. It took two cleaning wads and one lubrication wad to restore the barrel to its factory condition. Similar results were experienced with the Bushmaster .308 (used at a Thunder ranch course) and the Kel-Tec SU-16.

To further evaluate the SACS system, we also tested the SACS system on several older pistols and carbines. After ensuring their bores were free of any fouling, the barrels were pre-treated with FP-10 and then fired. Two of the firearms thus evaluated were an AR-15 and a Kimber TLE/RL used during an advanced carbine course at Gunsite.

After letting FP-10 sit in the gas tube, it was blown free using the included thread-on straw. The straw can also be used to blow debris away from a firearm's action.



Adapter and wads are available for several popular calibers.



The SACS kit comes in a zippered nylon pouch and includes the Power Pump, a 16-gram non-threaded CO2 cartridge, a one-quarter ounce bottle of Firepower FP-10 and a threaded blow straw (not pictured). Also shown here is an adapter with a cleaning wad.

CLEANING SYSTEM

(See *GUNSITE'S ADVANCED TACTICAL PROBLEMS: Carbine Course For Gunfighters* in this issue.)

The result in each case was the same. After pre-treating the barrel with FP-10, it took very little effort to clean the barrel. Usually one cleaning wad followed by one lightly lubricated wad did the job. In the case of the AR-15, a small amount of FP-10 was allowed to run down the gas tube and sit for several hours the day before the class. It was then blown clear using the blow straw included in the SACS kit. Blowing a clean lubrication wad down the bore revealed that some carbon had indeed been freed from the gas tube. (This blow straw can also be used to blow debris such as dirt and sand away from a firearm's action.)

Each SACS kit comes in a zippered nylon pouch and includes the Power

Pump, a 16-gram non-threaded CO2 cartridge, a one-quarter ounce bottle of Firepower FP-10 and a threaded blow straw. The manufacturer's suggested retail is \$53.15, but specials found on the Lanigan Performance Products website are often far less.

To use the SACS, you will also need an SACS adapter kit which includes a caliber-specific adapter nozzle, five Cleenbore SACS cleaning wads and five lubricating wads. They are available in most common calibers including .223, .308, 9mm/.357, .40 S&W/10mm, .45 ACP and 12 gauge. Adapter kits range in cost from \$9.95 to \$12.95.

Refill wad kits range in price from \$8.95 for .223 to \$24.95 for twelve gauge. The refill kits include twenty-five Cleenbore SACS cleaning wads and twenty-five Cleenbore lubricating wads.

While it is faster than using a conventional rod with patches, jags and brushes, we feel that due to the cost of CO2 cartridges the real attraction of the SACS system is to quickly clean a firearms bore in the field. While it looks very promising, we are not yet ready to throw out our standard rods and patches for bench use. ☺

SOURCE:

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