

## How to Clean a **MUZZLELOADER**

### **MATERIALS:**

- gun vise
- quality gun oil
- cleaning rod or ramrod
- clean patches
- anti-fouling cleaning solution
- cleaning jags, brushes and barrel tools

### **DIRECTIONS:**

1. Make sure the muzzleloader is unloaded.
2. Secure the muzzleloader in a vise.
3. Remove trigger/bolt assembly/action to access breech plug.
4. Remove breech plug.
5. Attach a cleaning jag to a cleaning rod.
6. Run patches saturated in cleaning solution from breech to muzzle to loosen barrel fouling.
7. Attach a bore brush on the cleaning rod and apply cleaning solution to bristles.
8. Run the brush from breech to muzzle and pull back the brush from muzzle to breech. Repeat back and forth at least 10 times.
9. Run dry patches through the barrel to remove fouling. If fouling is heavy, repeat steps six through nine.
10. When patches emerge clean, scrub breech threads with a 90-degree chamber brush saturated in cleaning solution.
11. Push a dry patch through the chamber and barrel to remove debris left from cleaning the breech and chamber.
12. Run a patch soaked in gun oil from muzzle to breech.
13. Brush cleaning solvent on action/trigger/bolt to remove fouling, old lubrication and dirt.
14. Spray or wipe a light layer of gun oil on cleaned action/trigger/bolt. Wipe off any excess oil with soft cloth.
15. Clean breech plug with solvent, clear nipple of fouling with pick or wire.
16. Apply anti-seize lubricant on breech plug threads.
17. Reinstall breech plug and action/trigger/bolt assembly.
18. Treat metal exterior parts with gun oil, wipe off excess oil with soft cloth.
19. Store firearm in cool, dry location like a gun safe or use treated socks or cases to prevent corrosion.

