

This heavy fouling could be caused if the firearm is not broken in. A guideline would be to swab the bore between each shot for the first 20 shots and then every 3-5 for the next 20-40. This will allow in chatter or miniscule material from manufacturing that might catch debris to be smoothed out and make cleaning easier in the future.

"My 7400 is jamming!"

This can be caused by several things.

1. The #1 reason for an older 7400 (and even a newer one) to not cycle is **LACK OF MAINTENANCE!!** Especially related to the chamber area of the bore. As a round explodes in the chamber, the brass case expands against the chamber walls. If there is any debris, oil, pitting, rusting, fingernails, whatever in the chamber, the brass will expand against that, and become stuck. The empty brass will either become completely lodged in the chamber, or it will get stuck just long enough to slow down the cycle of operation, and the gun will "jam".
2. Notice above that I mentioned **oil**. No oil should be in the bore before firing. Oil is petroleum based and will burn, causing residue (which can cause cycling problems). Oil is necessary for storage, but should be wiped out with a solvent before use. Oil can also cause problems in below freezing temperatures. Oil will start to "gum up", and this will slow the action down, again, causing the gun to jam. It is best to remove all oil from inside the bore, as well as the receiver and action spring in these conditions.
3. **The shooter.** The 7400, 742, and 740 are not only gas operated, they also use the inertial energy produced by the round exploding. If the shooter does not "back the gun up", or hold it tightly against their shoulder, leaning in to it, this inertial energy is lost as the recoil pushes the gun rearward. This may be why some smaller people, and even people that are in wheelchairs, have a problem with jamming.
4. **Ammunition.** Only factory loaded ammo should be used in this gun. No reloads. "Hot" reloads can cause serious problems. Also, lighter loads can cause jamming. For example, a 7400 in .30-06 may not cycle with a 125 grain PSP load.
5. The 5th reason is..... **it's broke**. Take it to an RARC!!!!!!

Model 504

Thank you for your interest in Remington firearms. We will introduce a bolt action .22 caliber rifle for 2004. It is the Model 504 offered in .22LR caliber. It has a magazine capacity of 6, 20" barrel, weighs 6 lbs and is order number 26500.

Check our site in January for full details on this and other new products. We do not have production timetables available on this model at this time.