

To Remove the Nipple

WARNING: Never attempt to remove the nipple with a percussion cap on it.

1. Point the firearm in a safe direction.
2. Put the safety mechanism in the "S" position.
3. Raise the bolt handle to open the bolt.
4. Check to be sure there is no percussion cap on the nipple or percussion cap residue remaining on the nipple and there is no charge in the barrel. See instructions on using the ramrod to check for a charge in the barrel on page 6.

WARNING: If there is a charge in the barrel, do not attempt to remove it by charging the bolt. If you are unsure whether there is a charge in the barrel, ensure the charge is safe. Instead, remove the charge using the instructions on pages 13 and 14.

Loading and Shooting Procedures

Use Black Powder or PYRODEX® Only

Never use modern smokeless gun powder even if it is black in color. Never use any powder other than black powder or PYRODEX in a muzzleloader. The use of any other propellant will cause serious injury or death to the shooter and bystanders and damage to the firearm.

Prior to loading and shooting the firearm, refer to the clearing instructions starting on page 19. It is essential your gun is clear for proper safety, function and accuracy.

Black Powder and PYRODEX

Black powder is the name that identifies the type of powder that is safe to use in muzzleloading firearms and DOES NOT REFER TO ALL POWDERS THAT ARE BLACK IN COLOR. Some modern smokeless powders are black in color but are designed to be used only in modern centerfire cartridges and shotgun shells. Be sure to identify the powder as a type to be used in muzzleloading firearms by the name and NOT THE COLOR.

PYRODEX is a black powder replica that is intended for use in percussion type muzzleloading firearms and is the ONLY black powder replica that is safe to use in the Remington® Model 700™ ML Muzzleloading rifle.

PYRODEX is intended to be used as a volume-to-volume replacement for black powder and will produce similar velocities and pressures as the same **volume** of the appropriate granulation of black powder. Thus, a volumetric powder measure that is set to measure 100 grains of black powder can be filled with PYRODEX instead to achieve similar results. This measure will only hold approximately 80 grains of PYRODEX. PYRODEX is used on a volume to volume replacement basis and **NOT ON A WEIGHT TO WEIGHT BASIS.**

WARNING! The use of **ANY** quantity of smokeless gun powder in this muzzle-loading firearm will produce dangerously high pressures which **WILL** result in serious injury or death to the shooter and bystanders, and damage to the firearm.

Black powder is available in four powder grain sizes which are identified by a series of "S" marked on the container.

2F or Ffg – Used in .45 caliber powder measures. **This is the granulation recommended for use in this muzzleloading rifle. Do not use any other granulation.**

PYRODEX is available in two grain sizes identified by an "RS" or "P" on the container.

PYRODEX RS – Stands for Rifle and Shotgun powder and is designed for use in all calibers of percussion type muzzleloading rifles and shotguns. **PYRODEX RS is recommended for use in this muzzleloading rifle. Do not use any other designation.**

WARNING! ONLY 2F OR FFG black powder or PYRODEX RS should be used in this rifle.

Never exceed the maximum quantity of powder for a particular projectile in the loading charts on pages 16 and 17.

Failure to comply with any of these warnings could result in serious personal injury or death to the shooter or bystanders and damage to the firearm.