

accomplished by the initial cleaning, followed by shooting approximately ten (10) consecutive rounds (preferably lead balls or conicals) and repeating the cleaning steps 9-16, and again shooting ten (10) to twenty (20) rounds, and again cleaning. The group sizes achieved by this process will decrease as more shooting, followed by cleaning and lubing of your bore is done. Do not be discouraged if your initial group sizes are larger than expected.

THOROUGH CLEANING

TO CLEAN THE BARREL, BREECH PLUG, AND NIPPLE:

1. Keeping the muzzle pointed in a safe direction, put the safety to the 'S' position, and be sure there is no percussion cap or percussion cap residue on the nipple.
2. Use the ramrod to be sure there is no charge in the barrel. See instruction on Page 4.

WARNING: If there is a charge in the barrel, do not attempt to remove it by shooting it out if you are unsure what the charge is or if you are unsure if the charge is safe. Instead, remove the charge using the instructions page 23.

3. Remove the bolt assembly. See page 9.
4. Remove the nipple. See page 12.
5. Remove the breech plug. See page 11.
6. Soak the nipple and breech plug in Remington All-Natural Bore Cleaner.
7. Using a small brush and Remington All-Natural Bore Cleaner, clean the breech plug threads in the rear of the barrel thoroughly. Use a cleaning patch or clean cloth to wipe the breech plug threads clean of all residue.
8. Insert the bore cleaning tube through the receiver, and thread it into the breech plug threads by hand only. This is required to protect the breech plug threads and trigger assembly from fouling and debris.

WARNING: Fouling and debris from the bore may fall into the trigger assembly if the bore cleaning guide is not used. This could impair the function of the trigger assembly and may result in serious personal injuries or death to the shooter or bystanders.

9. Attach the cleaning jag to the ramrod. Assemble the ramrod extension and handle and place a cleaning patch soaked with Remington All-Natural Bore Cleaner evenly over the cleaning jag.
10. Insert the jag into the bore cleaning tube, and push it firmly into the barrel from the breech. Swab the bore with short strokes for best results. Push the patch through the barrel and remove the cleaning patch at the muzzle.
11. Using the same method, push a dry patch through the bore.
12. Repeat steps 9-11 until the dry patch is clean.
13. Place a cleaning patch with Remington Wonder Lube paste for black powder evenly over the jag and push it into the bore from the breech. Swab the bore with short strokes to uniformly apply the pate.