

Thorough Cleaning

TO CLEAN THE BARREL, BREACH PLUG AND NIPPLE:

1. Keeping the muzzle pointed in a safe direction, put the safety mechanism to the 'S' position. Open the bolt and be sure there is no percussion cap or percussion cap residue remaining on the nipple.
2. Use the ramrod to be sure there is no charge in the barrel. See instructions on page 6.

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 on pages 18 and 19.

3. Remove the bolt assembly. See page 10.
4. Remove the nipple. See page 12.
5. Remove the breach plug. See page 11.
6. Soak the nipple and breach plug in Remington® All-Natural Bore Cleaner.
7. Using a small brush and Remington All-Natural Bore Cleaner, clean the breach plug threads in the rear of the barrel thoroughly. Use a cleaning patch or clean cloth to wipe the breach plug threads clean of all residue.
8. Insert the bore cleaning tube through the receiver and thread it into the breach plug threads by hand only. This is required to protect the breach plug threads and trigger assembly from cutting and scoring.

WARNING: Firing and debris from the bore may fall into the trigger assembly if the bore cleaning tube is not used. This could impact 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 ramrod and place a cleaning cap soaked with Remington All-Natural Bore Cleaner over the cleaning jag.
 10. Insert the jag into the bore cleaning tube and push it firmly into the breech. Push 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 paste.
 14. Repeat step 13 several times to properly condition and preserve the bore.
 15. Thoroughly clean and dry the breach plug and nipple.
 16. Sparingly apply Remington Wonder Lube paste for black powder on the threads of the breach plug and nipple.
- NOTE:** Avoid putting Remington Wonder Lube for black powder on the front face of the breach plug and nipple and in the flash hole of the nipple. Excess Remington Wonder Lube for black powder may foul the powder charge and possibly cause a misfire or hangfire.
17. Reinstall the breach plug and the nipple. See pages 10 and 11.
 18. Wipe the exterior of the barrel and receiver with a cloth treated with Remington Wonder Lube for black powder.

ALTERNATE METHOD OF CLEANING THE BARREL:

1. Keeping the muzzle pointed in a safe direction, put the safety mechanism to the 'S' position, open the bolt and be sure there is no percussion cap or percussion cap residue remaining on the nipple.
2. Use the ramrod to ensure there is no charge in the bore. See page 6.

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 on pages 18 and 19.

3. Remove the bolt assembly. See page 10.
4. Remove the nipple. See page 12.
5. Remove the breach plug. See page 11.