

## MODEL 700 CLEANING PROCEDURES

10 Commandments of Firearm Safety

Model 700 Cleaning Procedures

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View of Model 700

Cleaning the Bolt

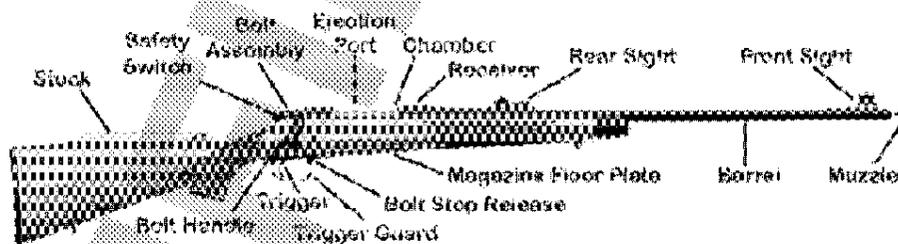
Cleaning the Barrel

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### MODEL 700 BOLT ACTION CENTER FIRE RIFLE



## 10 Commandments of Firearm Safety

The Ten Commandments of Firearms Safety should be etched in your memory forever. Let them govern your actions wherever and whenever you're involved with firearms. In the woods. On the range. Or in your home. Please take time to review and understand these rules.

### 1st Commandment

Always keep the muzzle pointed in a safe direction.

### 2nd Commandment

Firearms Should Be Unloaded When Not Actually In Use.

### 3rd Commandment

Don't rely on your gun's safety.

### 4th Commandment

Be Sure of Your Target and What's Beyond It.

### 5th Commandment

Use Proper Ammunition.

### 6th Commandment

If Your Gun Fails To Fire When The Trigger Is Pulled, Handle With Care.

### 7th Commandment

Always Wear Eye and Ear Protection When Shooting.

### 8th Commandment

Be Sure The Barrel Is Clear of Obstructions Before Shooting.

### 9th Commandment

Don't Alter or Modify Your Gun and Have It Serviced Regularly.

### 10th Commandment

Learn the Mechanical and Handling Characteristics of the Firearm You Are Using.

## Model 700 Cleaning Procedures

### Before cleaning your rifle, make sure you do the following:

- 1.) Make sure you read and understand the 10 Commandments of Safety.
- 2.) Point your rifle in a safe direction.
- 3.) Make sure your rifle is not loaded.
- 4.) Put on safety glasses.

### Cleaning Frequency:

- 1.) Prior to first time use.
- 2.) After a day afield or a session on the range.
- 3.) Before and after long term storage.
- 4.) When the rifle has been subjected to adverse conditions such as shooting in the rain, snow, sleet, or salt water areas.
- 5.) When the rifle is exposed to dirty conditions such as lying on the ground outdoors, being dropped in mud, etc.

### Tools and supplies needed to properly clean your rifle: (have pictures of each)

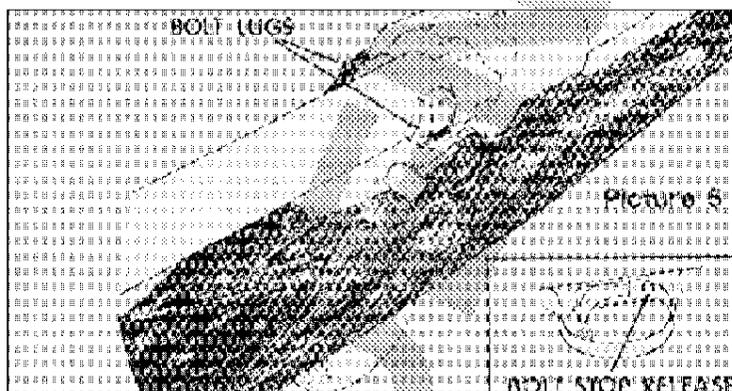
- 1.) Safety Glasses
- 2.) Rem Oil, Rem Action Cleaner, Remington Nitro CLP, Bore Cleaner, and Brite Bore
- 3.) Bolt disassembly tool
- 4.) 5/32 Allen Key for new styles or flat head screwdriver for old style guard screws.
- 5.) Rifle cleaning rod
- 6.) Rifle Patch puller.
- 7.) Rifle bronze bore brush in the appropriate caliber.
- 8.) Rifle cleaning jag in the appropriate caliber.
- 9.) Cleaning patches in the appropriate caliber.  
\*Most standard rifle cleaning kits should supply you with the cleaning rod, patch puller, cleaning patches
- 10.) Gun Rest (optional)
- 11.) Bore Guide (optional)

## CLEANING THE BOLT

Before you begin to clean your Model 700, with the safety on, point the firearm in a safe direction, and make sure it is unloaded. Never load or unload a firearm inside of an occupied structure.

### Bolt Removal (All Models)

\*Caution: Model 700 bolts are not interchangeable between firearms. Bolts are fitted for each firearm. The bolt can only be replaced at the factory.



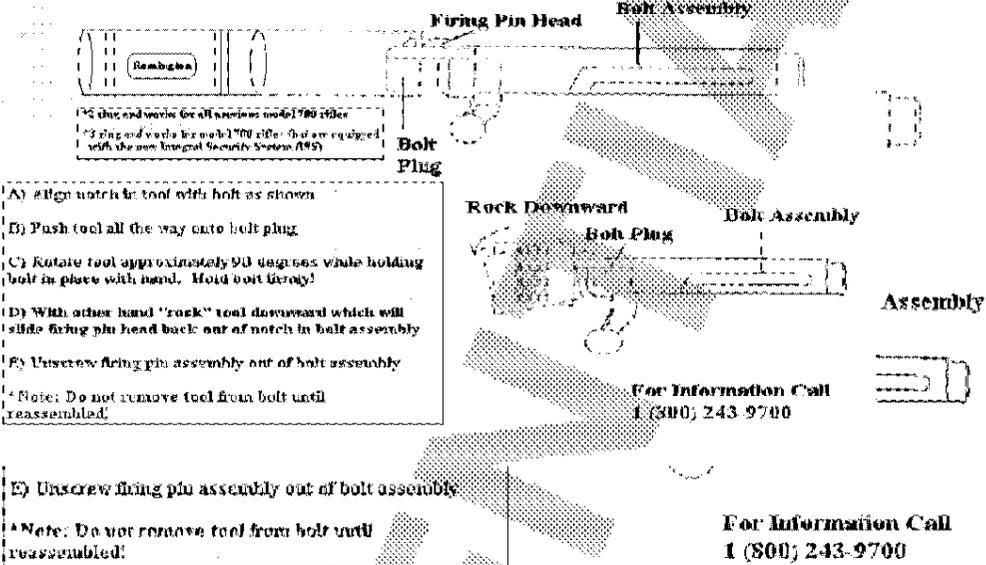
First, remove the bolt from the rifle. To do this, make sure the firearm is unloaded and pointed in a safe direction, depress the bolt stop release button, located directly in front of the trigger, lift the bolt handle and slide bolt rearward. Next, disassemble and clean bolt, following these instructions:

### Instructions for Bolt Disassembly Using Bolt Disassembly Tool (See Diagram Below):

Place firearm on safety, and be sure it is unloaded! Remove bolt assembly from firearm. (Per instructions in your owner's manual or directions above). Place the small end of the Bolt Disassembly Tool over the bolt plug, slipping the notch in the tool over the firing pin head (silver in color). (See diagram below) Turn tool  $\frac{1}{4}$  to  $\frac{1}{2}$  turn, rock downward, pulling firing pin head out of notch in bolt body and unscrew bolt body from firing pin assembly, keeping continual downward pressure on tool while unscrewing the bolt body. Do not remove Disassembly Tool from firing pin assembly.

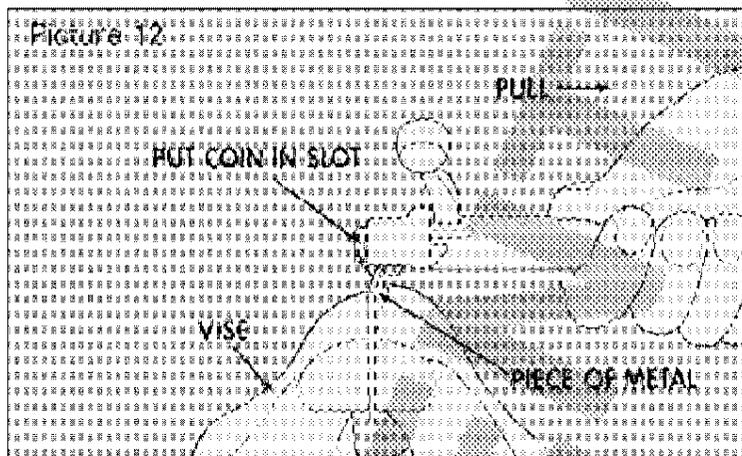
## Universal Bolt Disassembly Tool

For all Remington Model 700's



### Instructions for Bolt Disassembly Without Using Bolt Disassembly Tool (See Diagram Below):

Place firearm on safe, and be sure it is unloaded! Remove the bolt assembly. (Per instructions in your owner's manual or directions above). Put the notch on the firing pin head over a metal edge. Pull the bolt assembly away from the firing pin. Put a coin (dime) into the slot near the back edge of the firing pin head. Hold the bolt assembly and turn the bolt plug counter clockwise until the firing pin assembly can be removed from the bolt assembly. Do not remove coin from firing pin assembly.



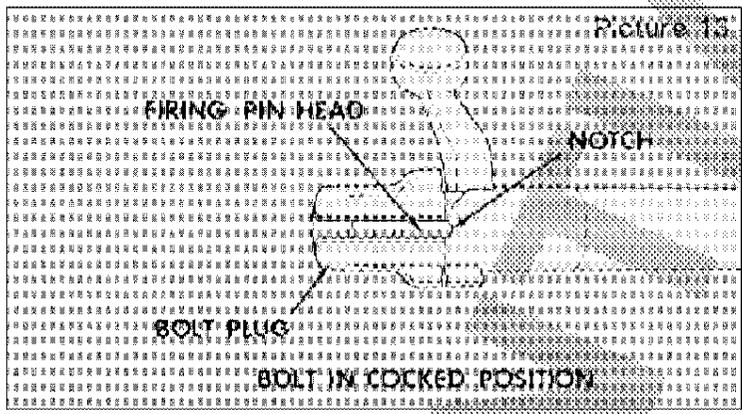
#### Bolt Cleaning Procedures:

**CAUTION:** Clean the firing pin assembly as a unit. Do not disassemble firing pin assembly.

Clean firing pin assembly and bolt body with one or two sprays of **Remington Nitro CLP**, or **Rem-Action Cleaner** (sold separately) along with Nylon Brush. Make sure to clean the bolt face, locking lugs and extractor. Wipe away residues with a soft, clean, lint free cloth. In warm weather, apply a thin coat of Rem Oil to firing pin assembly. In cold weather (below 32° F.): apply a thin coat of Remington Nitro CLP to firing pin assembly. With Nitro CLP, no other lubrication will be necessary. When using Rem-Action Cleaner, a SMALL amount of Rem-Oil, can be applied to firing pin spring.

#### Instructions for Bolt Re-assembly:

Screw bolt body back onto the firing pin assembly. Align the firing pin head with the SMALL notch in the rear of the bolt body. Release the Bolt Disassembly Tool or pull coin from slot if not using the Bolt Disassembly Tool. (See Diagram Below)



## CLEANING THE BARREL

### Bore Cleaning Instructions

**Place firearm in the safe position, and be sure that it is unloaded!**

1. Remove bolt from the rifle according to the owner's manual.
2. Assemble the rifle cleaning rods by screwing the three pieces together, being careful not to over-tighten.
3. Insert bore guide into receiver if you have one (optional).
4. Screw rifle patch puller on to the end of the cleaning rod, and insert a cotton patch (caliber specific) through the slot. **Note:** Patch pullers are caliber specific. Be sure to use the one made for the caliber of your rifle. Place a small amount of **Remington Bore Cleaner** on the patch.
5. Insert the cleaning rod through the rear of the receiver, and into the bore (from the breech end). **Note:** be careful not to scratch the outside edges of the bore (barrel). Push the patch through the bore, and out the muzzle end of the barrel. Remove patch and pull the cleaning rod out of the barrel.
6. Next, take the patch holder off of the cleaning rod, and screw on the bronze bore brush (caliber specific). Insert the cleaning rod with the bore brush back through the receiver, and into the bore. Push the brush back and forth in the bore of the barrel five to ten times. Remove the cleaning rod from the bore.
7. Remove bore brush from the cleaning rod, and insert the cleaning jag (caliber specific) into the end of the cleaning rod. Place a small amount of **Remington Bore Cleaner** on a cotton patch, and push the patch through the bore using the cleaning rod and jag. Push the patch out through the muzzle of the bore, and remove. Pull the cleaning rod out of the bore and repeat the process with a cleaning patch soaked with Brite Bore. Pull the cleaning rod out of the bore, and repeat the process with dry cotton patches until the bore is clean, and free from residues.
8. Clean the chamber area using larger or several patches. You can also use a chamber brush if available.
9. Add a light coat of **Rem-Oil** to the bore, using the cleaning rod, jag, and a cotton patch. **Note:** Clean all oil from the bore before firing the firearm.
10. Apply a thin coat of Rem Oil to the outside of the barrel with a soft, clean cloth.

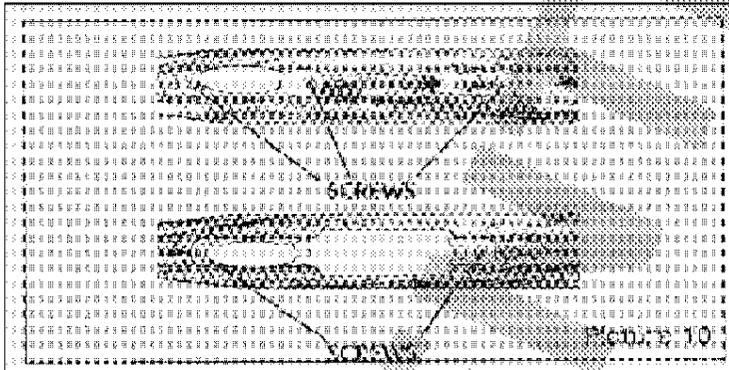
## CLEANING THE RECEIVER AND TRIGGER ASSEMBLY

### Receiver Cleaning Instructions

\*\*There are three types of Model 700 rifles: one without a FLOOR PLATE (Model 700 ADL), one with a FLOOR PLATE (Model 700 BDL), and one with a DETACHABLE MAGAZINE BOX (Model 700 BDL DM).

Before the receiver can be properly cleaned, the stock must be removed from the firearm. To do this, remove all the guard screws. (2 for BDL and BDL DM; 3 for ADL) Depending on the date of manufacture the trigger guard screws will either be flat head or allen head. In the case of flat head screws they can be removed with a medium size flat head screw driver. In the case of allen head screws the front and rear screws will require a 5/32 inch allen wrench (all models). For ADL's the

center screw will require a 3/32 inch allen wrench.



Model 700 ADL Stock Removal and Cleaning Instructions:

Once all three guard screws are removed from the stock, the barrel and receiver may be removed. Once removed, the magazine box will remain attached to the receiver while the magazine spring and magazine spring follower will stay inside of the stock. These can be removed, and cleaned with **Rem-Action Cleaner**. Be sure to wipe away all dirt and debris with a clean rag. Then apply a light coat of **Rem Oil** after cleaning. Wipe away excess with clean dry rag.

Model 700 BDL Stock Removal and Cleaning Instructions:

Remove the front and rear trigger guard screws. This will allow the trigger guard assembly to be removed from the stock. As the trigger guard assembly is removed, the magazine spring and magazine spring follower will also come out, as they are attached to the trigger guard floor plate. Clean the spring and follower, as well as the trigger guard, with **Rem-Action Cleaner**, and wipe away dirt and debris with a clean rag. Then apply a light coat of **Rem Oil** after cleaning. Wipe away excess with a clean dry rag. The barrel and action can now be removed from the stock.

Model 700 BDL-DM (detachable magazine) Stock Removal and Cleaning Instructions:

Remove the detachable magazine from the firearm by depressing the magazine latches inward and pull the magazine down. Next, remove the front and rear trigger guard screws. Once removed, the trigger guard assembly can now be detached from the stock. The barrel and action can now be removed from the stock. The detachable magazine may be cleaned with **Rem-Action Cleaner**. Spray the entire detachable magazine assembly, and wipe away excess dirt and debris with a clean rag. Then apply a light coat of **Rem Oil** after cleaning. Wipe away excess with a clean dry rag.

Once the stock is removed, the action can be cleaned. Spray a small amount of **Rem-Action Cleaner** or **Nitro CLP** on the inside of the receiver. With a cotton patch or clean rag, wipe away

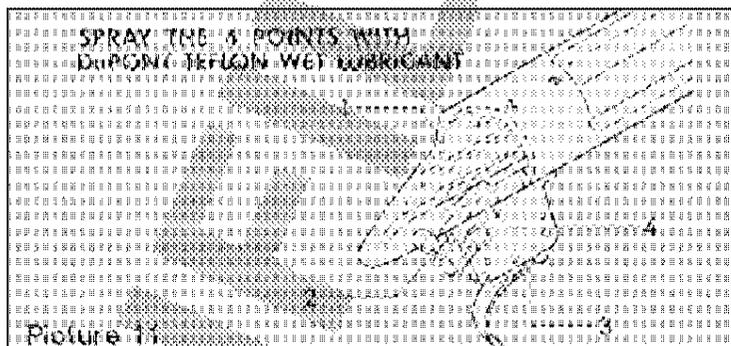
all gun powder residues and debris. Be sure to pay close attention to the area directly behind where the barrel and receiver are joined. If using **Rem-Action cleaner** apply a light coat of **Rem Oil** to cleaned receiver and wipe away excess with a clean dry rag.

**Trigger Assembly Cleaning Instructions: (Change verbage in picture)**

**Do not remove the trigger assembly from the action.**  
**Never try to adjust the trigger pull.**  
**Do not over oil.**

Remove the barrel assembly from the stock as noted in "Cleaning the Receiver Assembly" instructions listed above. The trigger assembly of the Model 700 can be cleaned with **Rem-Action Cleaner**, while the stock is removed. **Do not remove the trigger assembly from the action.** Spray **Rem-Action Cleaner** directly onto the trigger assembly, and wipe away any excess dirt or debris. Apply a **SMALL drop of Rem-Oil** to the trigger pivot pin. **Do not over oil.** Excessive oil can cause malfunctions and /or safety concerns. **Never try to adjust the trigger pull.** Any adjustment to the trigger can cause serious safety concerns, as well as personal injury to the shooter or bystanders. Adjustments made outside the Remington Factory will void the warranty.

Check free movement of sear by pushing down and releasing at point 1 in picture below. Also check for free movement of safety arm.



## CLEANING THE STOCK ASSEMBLY

### Stock Assembly Cleaning Instructions:

#### Wood or Wood Laminate Stocks:

The wooden stock on your Model 700 is made of high quality American Walnut. To keep the stock looking new, wipe down after use with a clean rag. Clean all dirt and debris from the inside, as well. A small amount of **Rem-Oil** can be applied.

#### Synthetic Stocks:

Model 700 synthetic stocks are very durable, and require little maintenance. Wipe away all dirt and debris from inside and outside of stock. No oil is necessary. You can use mild soap and water if necessary. Dry it off with a clean, soft cloth. **Do no use any type of solvent on synthetic stocks.** Powder solvents can harm the synthetic material.

**SHOULD YOUR STOCK BECOME RAIN-SOAKED,** wipe with clean cloth immediately and make sure it is totally "air dried" before reassembly of your firearm and/or storing your firearm. A few drops of Rem Oil rubbed onto your stock with a clean lint free cloth will remove any dust or dirt.

## MODEL 700 RE-ASSEMBLY INSTRUCTIONS

Once you have properly cleaned your Model 700, re-assembly is required. Before assembly, a light coat of **Rem-Oil** may be applied to all exterior metal components. This will inhibit rust during long term storage.

1. To assemble, place the barrel and action into stock.
2. Turn firearm upside down, and install the trigger guard assembly (BDL and DM models). For **BDL** models with a hinged floor plate, the magazine spring and follower (attached to trigger guard assembly) will need to be inserted first. Hold the trigger guard assembly into place, and install front and rear trigger guard screws. For **ADL** models, install the magazine spring and magazine spring follower into the stock, place the barrel and action into the stock and then turn stock upside down. Hand tighten the screws. **Caution:** do not over tighten the trigger guard screws. This can cause damage to the stock.
3. For BDL models, close floor plate, for BDL-DM models insert the detachable magazine.
4. Once the stock and trigger guard assembly have been installed, **be sure that the firearm is unloaded and in the safe position,** and re-install the bolt assembly. To install the bolt, align the front of the bolt with the back action, and gently push forward. **Note:** If the bolt is assembled incorrectly, it can not be re-installed. Refer to the section on Bolt Re-Assembly.

**\*\*Please note: If you have any questions or concerns during the cleaning, disassembly or re-assembly process, please contact our Parts and Repair Department at 1-800-243-9700 Mon-Fri 9a.m. -5 p.m. EST.**