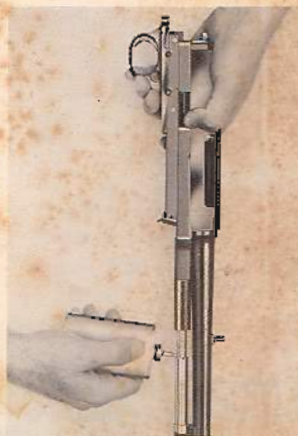


### HOW TO CARE FOR YOUR MODEL 100

At the end of each hunting season or after use in the rain or damp climates your Model 100 piston and gas cylinder should be thoroughly oiled. Remove action from stock as described in disassembly steps 1 and 2 of this folder and apply oil as illustrated at right.



Your rugged ultra-modern lightweight

Winchester Model 100 is the result of years of research and development. The heart of this superb automatic hunting rifle is a gas system that brings you trouble-free shooting pleasure with a minimum of care.

As with any firearm, all exposed surfaces should be protected with a thin film of oil to counteract the effects of the weather as well as the perspiration from your hands, but use the oil sparingly. When storing your Model 100 for long periods of time, apply gun grease to the barrel, bore, action and other metal parts of the rifle. Before firing again, be sure all this grease has been removed from the bore, the chamber and the action, with solvent.

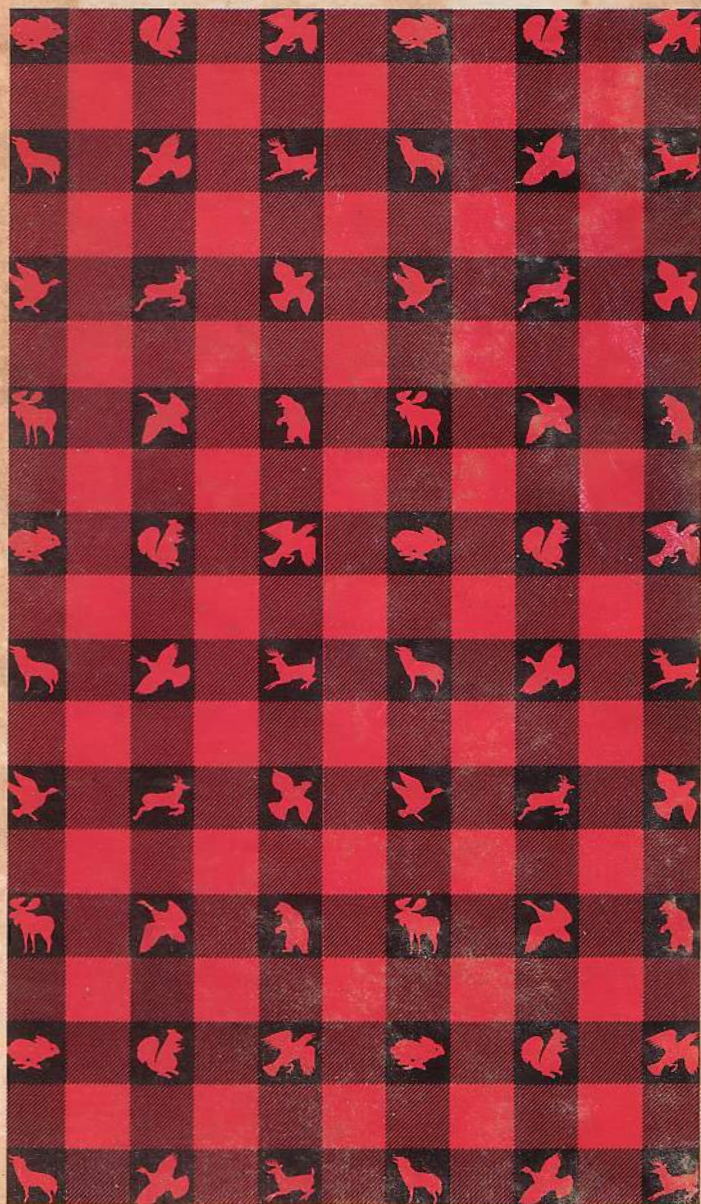
If you use your Model 100 in sustained sub-zero temperatures, remove all standard lubricants, gun grease and oil with solvent, and re-lubricate with graphite or other commercial dry lubricant.

With this minimum of care, your Model 100 is designed to give you year-after-year of hunting pleasure under all kinds of climate and weather conditions.

**WINCHESTER-*Western***

NEW HAVEN, CONNECTICUT 06504

## Instructions for your **WINCHESTER® Model 100** Automatic



## FACTS ABOUT YOUR WINCHESTER MODEL 100

The ingenious gas system which is the heart of your Winchester Model 100 uses just enough gas pressure to operate the mechanism smoothly and efficiently — always just the right amount, never too little — never too much. As a result you'll discover a pleasant reduction in recoil, and extremely long life for all working parts.

Here's a rifle designed for hunting the world over . . . from the frozen Arctic to tropical jungles. For handling ease, shooting and carrying comfort, and rugged dependability, you'll find it an ideal hunting companion during a life-time of shooting pleasure.

### Before Sighting-in Your Model 100 Please Read This

Your Model 100 is designed to fire five\* shots as fast as you can pull the trigger. However, it cannot be fired fully automatic. Succeeding shots are only possible after the trigger is released and the operational cycle completed by the bolt moving forward and engaging the front locking lugs. The trigger must then be pulled again for the next shot. The full operating cycle takes only .07 seconds, and at such speeds, if the rifle is not held correctly, a shooter may experience what he believes is "Doubling" — actually he is pulling the trigger twice, the second time unconsciously. This situation may occur particularly during sighting-in, while firing from a bench rest.

To avoid this bounce back against the trigger finger, simply hold the pistol grip firmly. The trigger hand will then ride with the gun on the recoil and no further difficulty will be experienced.

\*Capacity — 284 Winchester, 4 shots

Be sure to remove all grease from barrel, chamber and mechanism before firing.

## to load magazine

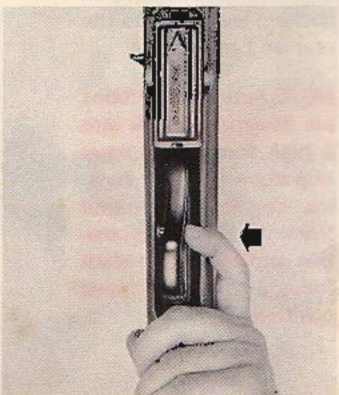
1. Remove the magazine by releasing the latch as shown.



2. Pull the cocking lever fully to the rear and release in order to put on the safety. (Safety is inoperative unless the hammer is cocked.)



3. Put on safety by pushing button from left to right until red band disappears.



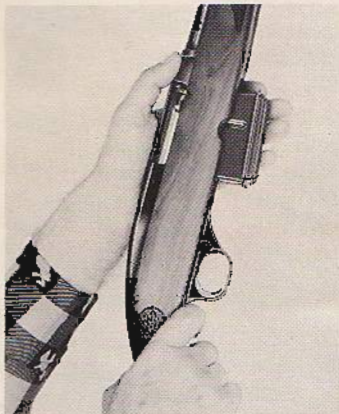
## to load magazine (cont'd)

4. Load magazine with four cartridges\*. Arrow on base of magazine points to the front.

\*284 Winchester holds 3.



5. Insert magazine and apply pressure until it clicks home.



6. To load chamber, pull cocking lever fully to the rear and release.

**NOTE** Automatic actions are designed to lock with a high force. It is most important that the cocking handle be released from its rearmost position and allowed to slam forward to a fully closed position.



7. To fire, take off safety by pushing button from right to left so that red band appears.

**NOTE** The Model 100 can be used as a five-shot\* automatic by loading five\* rounds into the magazine. While inserting the magazine, pull the cocking lever fully to the rear at the same time applying pressure to the magazine until it clicks home. Upon releasing the bolt the first round will be fed into the chamber.

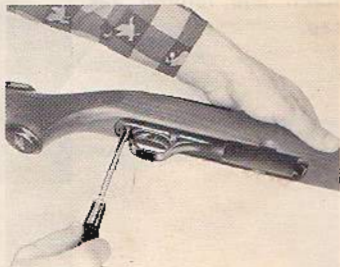
\*284 Winchester — load 4.



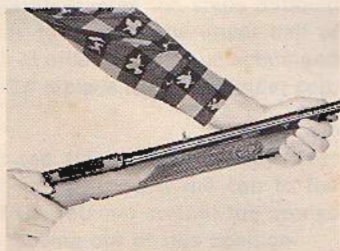
## to disassemble

**CAUTION:** Be sure gun is unloaded. Cock gun and push safety on before disassembling or re-assembling.

1. To take action out of stock, unscrew and remove the forearm swivel and trigger guard screws.



2. Pull the cocking handle fully to the rear with the right hand while holding the front of the forearm in the left. Push the barrel up at the same time pivoting it against the recoil block.

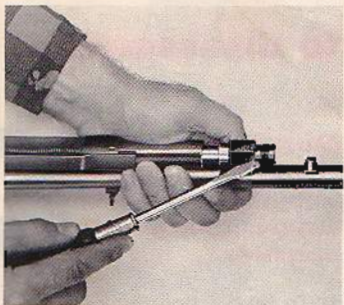


## to disassemble (cont'd)

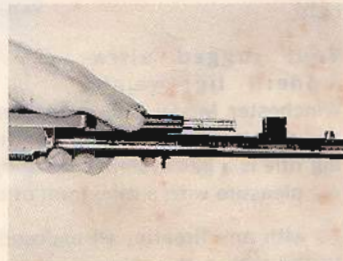
3. To remove trigger guard, pull cocking handle rearward slightly until "U" shaped notch in slide arm lines up with pin in the receiver as shown. Care should be taken to prevent loss of parts when pin is drifted out of receiver. (Guard is under spring pressure).



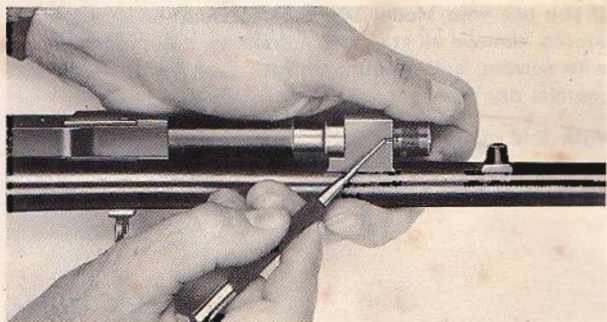
4. Using tip of screwdriver, loosen prongs of retainer from notches in gas cylinder cap; unscrew and remove gas cap.



5. With the rifle disassembled, wipe the piston clean with a lightly oiled cloth.



## to reassemble



To reassemble the Model 100, reverse the steps outlined above. It may be necessary to depress the upper half of the magazine release catch in order to pivot the action and barrel back into the stock. To replace the gas cylinder cap, proceed as follows:

To replace the gas cylinder cap, tighten it all the way. Note that the notches do not line up. Loosen the cap to the next notch and then insert the retainer so that the prongs will prevent the cap from moving out of this position.

## PRODUCT SAFETY WARNING & REPLACEMENT NOTICE

**ATTENTION:**  
**OWNERS OF WINCHESTER® MODEL 100 RIFLES OR CARBINES**  
**PLEASE READ THIS NOTICE**

**IN JULY 1990 THE FOLLOWING PRODUCT SAFETY WARNING**  
**WAS ISSUED BY WINCHESTER:**

It has come to our attention that the firing pin in the Winchester Model 100 Rifle or Carbine may break due to use and metal fatigue and become lodged in the breech bolt face. If this occurs, the firearm may fire before the action is locked causing severe damage to the firearm and possible injury or death to the shooter and bystander.

**WARNING**  
**DO NOT SHOOT YOUR WINCHESTER MODEL 100 RIFLE OR CARBINE**

### **REPAIR AND REPLACEMENT**

A new firing pin has been designed to replace the firing pin originally made for the Winchester Model 100 Rifle and Carbine.

If you own a Winchester Model 100 Rifle or Carbine, please send your firearm to one of the authorized Winchester Model 100 Firing Pin Replacement Centers indicated below. Your Winchester Model 100 firearm will be inspected, the firing pin replaced and tested and the firearm returned to you. The inspection, replacement/testing and return postage will be accomplished at no cost to you. If other repair or maintenance work is authorized by you to be performed on the firearm when the firing pin is replaced, such work shall be at your cost.

**Bolsa Gunsmithing**  
**7404 Bolsa Avenue**  
**Westminster, CA 92683**  
**USA**  
**714-894-9100**

**W.R. Long Gunsmiths**  
**4992 Rice Lake Drive North**  
**Bewdley, Ontario K0L 1E0**  
**Canada**  
**905-372-5955**

There is a second option available to you to replace your Model 100 firing pin. You may have your own local gunsmith complete the replacement of the firing pin. In order to receive the new firing pin, you or your gunsmith must return your **old firing pin along with the serial number of your rifle** to the address below. Winchester will send a new firing pin and a check in the amount of \$30.00 under separate mailing, to cover the cost of the firing pin replacement.

If you have any questions concerning this Product Safety Warning and Firing Pin Replacement Notice, call Winchester Product Service toll free at 1-800-852-5734 between 8:00 am and 4:30 pm Central Time (Monday-Friday) or write to the address below:

**Winchester Firing Pin Replacement**  
**PO Box 10**  
**Cottage Hills, Illinois 62018**