

HATFIELD

Continuing the Tradition

SEMI-AUTOMATIC SHOTGUN INSTRUCTION MANUAL

**READ THE INSTRUCTIONS AND
WARNINGS IN THIS MANUAL CAREFULLY
BEFORE USING THIS FIREARM**

SAFETY HANDLING RULES

1. Always keep the muzzle of the shotgun pointed in a safe direction. Never intentionally or accidentally point the gun at a person or anything you do not intend to shoot.
2. Always treat the gun as if it is loaded.
3. Keep your finger off the trigger until you are ready to shoot.
4. Keep the safety on the "safe" position until you are ready to shoot.
5. Learn how your gun functions.
6. Do not alter or modify any of the parts of your shotgun.
7. Store the gun unloaded in a locked safe, separate from the ammunition and out of the reach of children.
8. Check the gun barrel for obstructions before loading.
9. Be sure to load the gun with the proper ammunition.
10. Wear protective shooting glasses and hearing protection when firing the gun.
11. Never climb over a fence or any obstacle while carrying a loaded gun.
12. Never shoot at any hard surface or at water. Shotgun pellets can ricochet.
13. Never transport a loaded shotgun.
14. Never consume alcohol or drugs when firing your shotgun.

Hatfield semi-automatic shotgun.

Your new Hatfield semi-auto shotgun utilizes a unique gas assist inertia action to cycle the action. Once the first round is fired the bolt will be kicked rearward ejecting the spent cartridge and picking up and loading a fresh round from the tubular magazine.

This cycle will continue as each new round is fired until the last round in the magazine is fired, at which time the bolt will remain locked open indicating that the gun is empty.

Hatfield semi-automatic shotguns can reliably cycle most 2 3/4" and 3" magnum shotgun shells.

However, not all shotgun shells are made the same and only new factory ammunition of a recognized quality brand should be used to insure proper cycling.

Safety switch: Never rely on the safety switch. A safety switch is a mechanical device and does not take the place of common sense when handling a gun in a safe manner. Keep the safety switch on at all times and never push it to the "fire" position until the gun is mounted to your shoulder and you are sighting your target.

The safety is located behind the trigger guard.

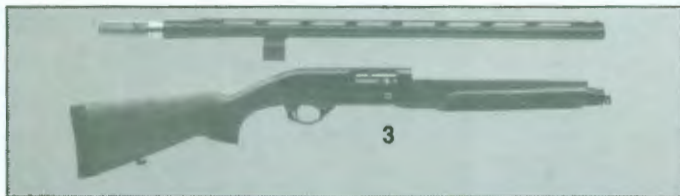
(1) To engage the safety, push the button from the left to the full right position. When the safety is disengaged by pushing the button to the full left position a red band will be visible indicating that the gun is "off safe" and ready to fire.



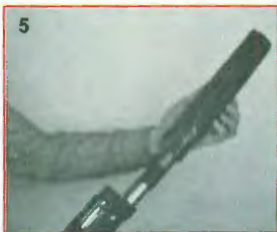
Danger : When the safety is in the full left "off safe" position with the red band showing the gun will fire whether the trigger is pulled intentionally or accidentally.

Assembling your Hatfield semi-auto shotgun.

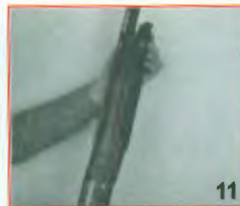
When you unpack your new Hatfield semi-auto shotgun from its original carton it will be in two pieces: (2) the barrel and the stocked (3) receiver. First remove the end cap (4) on the magazine tube and slide the forend forward and off (5).



Unscrew the barrel retaining ring 6) Next slide the barrel into the receiver.....7) Screw on barrel retaining ring until it seats against the gas valve assembly (Gas valve assembly does not require disassembly) 8) Slide forearm over the barrel and magazine tube 9) Make sure the forearm fits securely into the forearm retaining ring at front of receiver.10) Replace the magazine cap and tighten....11)



Cycle the bolt manually several times and make sure that the bolt is going forward to the fully locked position. Refer to the above photographs to insure that you are assembling your shotgun correctly.



LOADING YOUR HATFIELD SEMI-AUTO SHOTGUN.

Make sure the safety switch is in the full right "safety on" position (9). With the bolt closed in the fully forward locked position, push the live cartridges into the magazine tube through the loading port in the bottom of the receiver (10). Once the magazine is fully loaded draw the bolt fully rearward which will allow a live round to exit the magazine onto the shell carriage. As the bolt moves forward it will load the live round, the gun now has a live round in the chamber and is ready to fire. With the gun pointed in a safe direction slide one more live cartridge into the magazine through the bottom loading port and your Hatfield semi-auto shotgun is fully loaded (11).



Unloading Your Hatfield Semi-auto Shotgun

Before unloading make sure the safety is in the "on safe" position (12). Rapidly draw the bolt rearward ejecting the live round (13). Push the carrier latek located just forward of the trigger guard which will allow a live round to exit the magazine tube onto the shell carriage.

Push the bolt release button on the right side of the receiver and the live round will be loaded into the barrel (14). Pull the bolt rearward ejecting the live cartridge and repeat the process until all live rounds have been removed from the gun. Refer to the photos on the following page to insure you understand the proper unloading procedure.

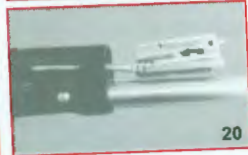
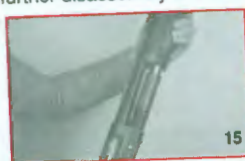


Disassembling your Hatfield Semi-auto shotgun.

Make sure the gun is unloaded and the safety is in the "on safe" position. Unscrew the end cap. Slide the fore-end off of the magazine tube (15) Unscrew the barrel retaining ring (16) Slide the barrel out of the receiver (17) Next slide the gas piston, and action bar sleeve off of the magazine tube(18)

Push the bolt head rearward until the bolt handle lines up with the release cut in the bolt body and then pull the bolt handle out of the bolt (19). The bolt handle fits tight and to remove it may require the use of pliers, but make sure the bolt handle is properly aligned with the release cut in the bolt before attempting to pull the bolt handle free.

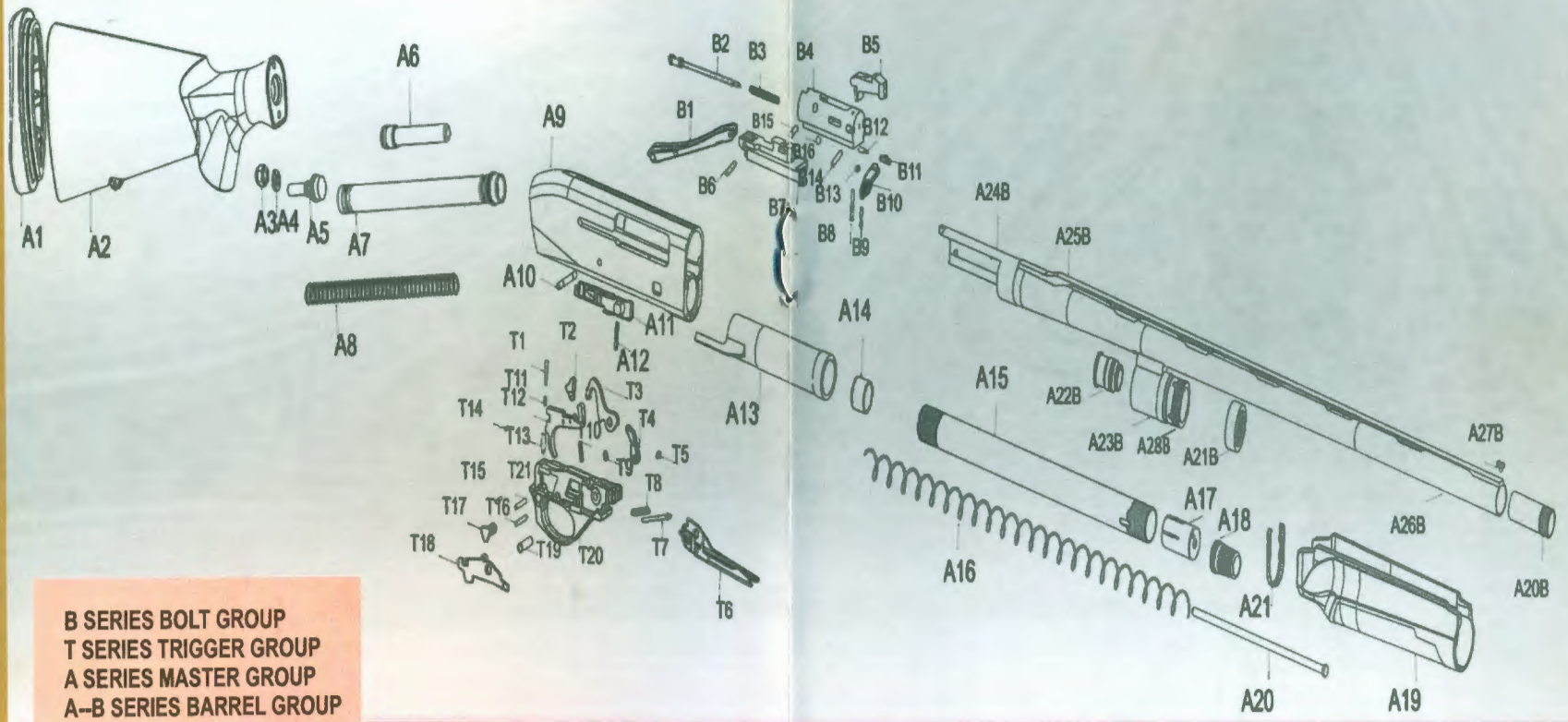
The bolt can then slide forward out of the receiver (20). Remove the trigger plate pin (21). Remove the trigger assembly by pushing slightly forward and lifting out of receiver (22). This is as far as you should go in disassembling your hatfield semi-auto shotgun; any further disassembly should be performed by the factory or a factory approved gunsmith.



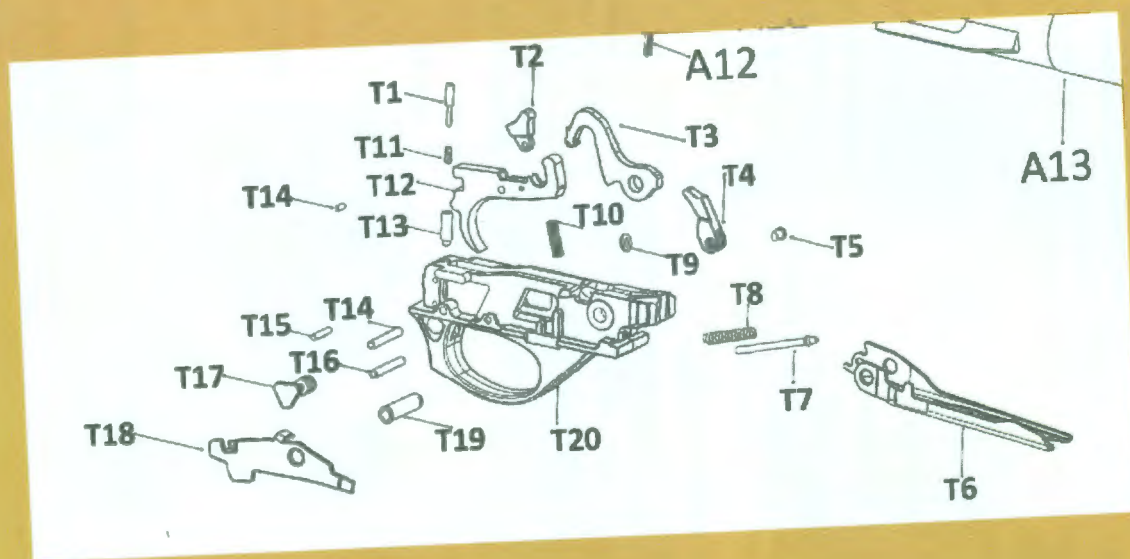
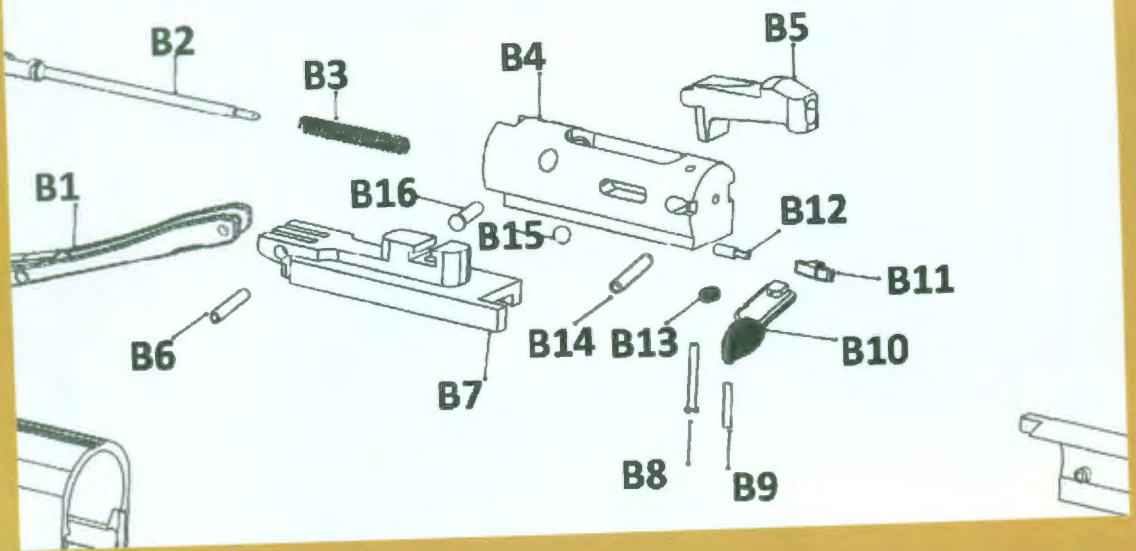
PART LIST

A1	Recoil Pad	T5	Carrier Dog Pin
A2	Stock	T6	Carrier
A3	Stock Nut	T7	Carrier Dog Plunger
A4	Stock Washer	T8	Carrier Dog Spring
A5	Stock Bolt	T9	Trigger Plate Pin Retainer
A6	Action Follower	T10	Hammer Spring
A7	Action Tube	T11	Safety Spring
A8	Action Spring	T12	Trigger Plate Pin Retainer
A9	Receiver	T13	Hammer Plunger
A10	Shell Latch Pin	T14	Trigger Pin
A11	Shell Latch / Bolt Release	T15	Safety Pin
A12	Shell Latch Spring	T16	Sear Pin
A13	Action Bar Sleeve	T17	Safety
A14	Magazine Follower	T18	Carrier Latch
A15	Magazine Tube	T19	Trigger Plate Pin
A16	Magazine Spring	T20	Trigger Guard
A17	Magazine Spring Retainer	B1	Link
A18	Magazine Cap	B2	Firing Pin
A19	Forend	B3	Firing Pin Spring
A20	Magazine Plug	B4	Bolt
A21	Forend Retaining Ring	B5	Locking Block
A20B	Choke Tube	B6	Link Pin
A21B	Barrel Retaining Ring	B7	Action Bar Slide
A22B	Gas Piston	B8	Firing Pin Retaining Pin
A23B	Barrel Hanger	B9	Extractor Pin
A24B	Barrel Extension	B10	Operating Handle
A25B	Ventilated Rib	B11	Extractor
A26B	Barrel	B12	Extractor Plunger
A27B	Front Sight	B13	Extractor Spring
A28B	Gas Valve Assembly (Do not disassemble)	B14	Bolt Lock Pin
T1	Safety Plunger	B15	Operating Handle Ball
T2	Sear	B16	Operating Handle Pin
T3	Hammer		
T4	Carrier Dog		

GENERAL PART ASSEMBLY



B SERIES BOLT GROUP
T SERIES TRIGGER GROUP
A SERIES MASTER GROUP
A--B SERIES BARREL GROUP



Hatfield semi-auto shotgun ; any further disassembly should be performed by the factory or a factory approved gunsmith.




Cleaning your Hatfield semi-auto shotgun.

With your Hatfield semi-auto shotgun disassembled remove powder fouling and dirt from the magazine tube, gas piston and action bushing. Clean the interior of the barrel hanger and run a small steel wire or 3mm steel pin into the gas port in the barrel hanger to insure that the gas port is clear and clean. Thoroughly clean the bolt giving special attention to the bolt head to remove any dirt or fouling. The barrel of your shotgun is chrome lined, so any dirt or powder fouling will be easily removed with a proper sized cleaning patch and bore solvent. The interior of the receiver should be cleaned with a soft cloth and bore solvent as well. Once the gun has been thoroughly cleaned a very light application of oil can be applied to protect against corrosion. However, excess oil will catch dirt and cause your gun to function poorly, so very little oil should be applied. See page 6 for proper assembly procedure.

Screw-in chokes and steel shot.

Your Hatfield semi-auto shotgun comes with three chokes. The forward rim will have three marks indicating improved cylinder (most open pattern), two marks indicating modified (medium pattern) or one mark indicating full choke (tightest pattern).

The modified choke with today's shot shell ammunition will give the best shot pattern for most hunting situations. However, when shooting steel shot never fire number 2 shot or larger through the modified or full choke. For large size steel shot use only the improved cylinder choke.

	IC	M	F
CHOKE TUBE			
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Magazine Plug Removal

Your Hatfield shotgun is shipped with a magazine plug that restricts the magazine capacity from 4 rounds to 2 rounds. It is located under the magazine cap inside the magazine spring retaining cap.

Before you attempt to remove the magazine plug make sure your gun is unloaded and the safety is on.

To remove the plug and increase your magazine capacity to 4 rounds, remove the magazine cap and tilt the gun downward.

If the plug does not fall out, gently lift up on the plug with a sharp object.



Limited Warranty

Your Hatfield semi-auto shotgun will be repaired free of charge for any defects in materials or workmanship for one full year from time of purchase. To qualify for warranty repair you must register online at www.hatfieldguncompany.com or fill out the warranty card below and return it to:

HATFIELD GUN COMPANY
1247 Rand Road
Des Plaines, IL

The limited warranty is only for the original, registered owner and does not cover abuse or modification. Any abuse or modification, including unauthorized disassembly voids all warranty claims. In the event of a warranty claim, call HATFIELD GUN COMPANY during regular business hours (8 am - 5 pm) at 847 768-1011 to receive return authorization.

Warranty Registration

Model : _____

Purchase Date : _____

Gauge : _____

Serial Number : _____

Store Name : _____