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REMINGTON

Arms Company, Inc.

MODEL 511 BOLT ACTION RIFLE

- **Shooting Safety Commandments**
- **Information**
- **Instructions for Operation & Care of Rifle**
- **Components Parts Listing**
- **Value and Reference Book Listing**

NOTE: We are pleased to accommodate your request for the Model 511 Bolt Action Rifle information. The following documentation represents all information available on this model from the Remington Arms Co., Inc.

DO NOT MAKE CHANGES OR ALTERATIONS TO ANY PARTS OF A FIREARM. USE ONLY REMINGTON PARTS. NEVER MAKE AN ADJUSTMENT TO THE TRIGGER, OR CHANGE THE SHAPE OR SIZE OF THE SEAR, SEAR NOTCH, OR OTHER PARTS.

Ten Commandments of Shooting Safety

- 1. Always keep the muzzle pointed in a safe direction.**
- 2. Firearms should be unloaded when not in use.**
- 3. Don't rely on your gun's "safety".**
- 4. Be sure of your target and what is beyond it.**
- 5. Use correct ammunition.**
- 6. If your gun fails to fire when the trigger is pulled, handle with care!**
- 7. Always wear eye and ear protection when shooting.**
- 8. Be sure the barrel is clear of obstructions before shooting.**
- 9. Do not alter or modify your gun, and have guns serviced regularly.**
- 10. Learn the mechanical and handling characteristics of the firearm you are using.**

INSTRUCTIONS FOR OPERATION AND CARE

of the

Remington



MODEL 511



SCOREMASTER

22 Caliber - Rim Fire

BOLT ACTION REPEATING RIFLE
(Box Magazine)

IMPORTANT: REMOVE GREASE FROM BORE OF BARREL BEFORE FIRING

REMINGTON ARMS COMPANY, INC. ILION, N. Y., U. S. A.

INSTRUCTIONS FOR OPERATION AND CARE

This rifle is shipped from the factory in take down condition, as in Figure 1.

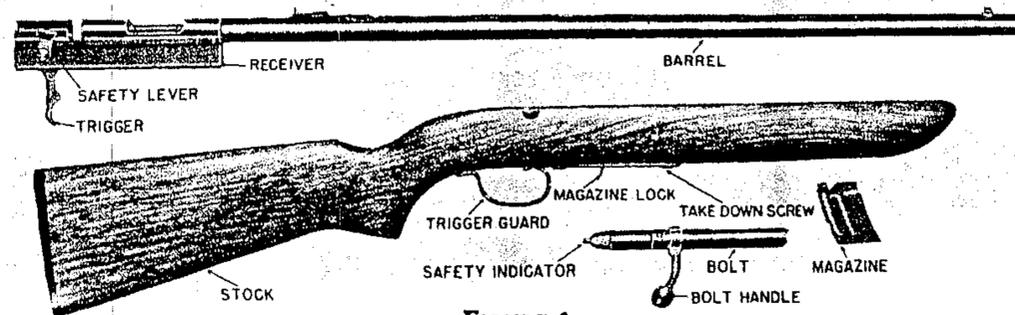


FIGURE 1

Assemble Gun: Place barrel and receiver in stock with trigger projecting through stock into guard, push rearward until receiver is firmly seated against end of slot in stock, then tighten take down screw into receiver until barrel and receiver are drawn firmly in stock.

Cock Bolt: The bolt is cocked when red tip of safety indicator shows at rear of bolt. Should bolt become uncocked while removed from receiver, it will be necessary to cock it before putting it back in receiver. To do so, push bolt into receiver as far as possible, with bolt handle on right side of receiver, rotate bolt handle upward, thus cocking bolt, then proceed as given in "Put Bolt in Receiver."

Put Bolt in Receiver: With safety in forward or "Fire" position and bolt cocked, hold trigger fully rearward, insert bolt in receiver and fully close, then rotate bolt handle downward to lock.

Load Magazine: Hold magazine firmly in one hand, place cartridge upon top just forward of notch and press head end downward and under ears at rear of magazine. Repeat until six cartridges are loaded.

To Make Safe: Grasp safety located on right side of receiver rearward of bolt handle, and pull back to "ON SAFE" position, covering red dot on side of receiver. This movement locks trigger and gun cannot be fired.

Put Magazine in Rifle: Place magazine in opening forward of trigger guard with open end of magazine up and the two ears on magazine rearward, push magazine upward until it engages the magazine lock and is locked in place.

To Open Action: Rotate bolt handle upward (this motion cocks firing pin and shows red tip of safety indicator at rear of bolt), then pull bolt handle fully rearward.

Close Action: Push bolt handle fully forward and rotate bolt handle downward.

Fire: Be sure gun is pointed where you want to shoot. With action closed, push safety forward to "Fire" position. (Safety is located on right side of receiver rearward of bolt handle). Pull trigger to fire. To repeat, open and close Action. The fired case will be ejected, and a new cartridge put into the chamber. To fire again, pull trigger. This process may be repeated until the magazine is empty.

Remove Box Magazine: Grasp magazine lock and pull rearward, thus disengaging magazine, hold back on lock and pull box downward and out.

Load Barrel as Single Shot: A cartridge may be inserted directly into barrel when empty box magazine is in place.

Uncock Firing Pin: Open bolt by rotating bolt handle upward. Be sure there is no cartridge in the barrel. Push safety forward to "Fire" position; hold trigger back and rotate bolt handle downward.

Remove Bolt: Open action, push safety forward to "Fire" position, hold trigger fully rearward, and pull bolt entirely from receiver.

Remove Loaded Cartridge from Barrel: Move safety rearward to "On Safe" position, rotate bolt handle upward and pull fully rearward to extract loaded cartridge.

CAUTION: Always turn bolt handle fully downward for proper locking of breech to prevent misfires which may otherwise occur.

Sear Pivot Screw (Part No. 84, page 6) was assembled to full depth, backed off one-half turn and staked in place at factory. If for any reason it is removed it must be replaced in this same position and restaked.

Ten Shot Magazine: Part No. 2170 Magazine Box Complete, having a capacity of ten cartridges will be supplied at an additional cost.

CARE OF RIFLE

Exclusive use of Remington Ammunition with KLEANBORE Priming or Peters Ammunition with RUSTLESS Priming will reduce the amount of care necessary to keep the rifle in good condition. These cartridges are non-corrosive and will not cause rust or corrosion. With these bullets cleaning is unnecessary, other than passing an oily rag through the bore to protect it against extreme moisture or when the gun is laid away for some time.

However, if corrosive ammunition is used, clean bore immediately after shooting to prevent residue from rusting or pitting the bore. Cleaning can be done by scrubbing bore with cloth or bristle brush saturated with a powder solvent. If this is not available, pour one pint of boiling water through barrel to dissolve residue. Use small funnel to prevent spilling. Wipe clean and dry, then lubricate with oil to prevent rusting. Repeat wiping and oiling again in a day or two.

When storing gun, lubricate inside and out with heavy grease.

Interior of barrel should be cleaned free of grease before firing to ease the passage of bullets, and prevent a swelled bore or injury to barrel. Lubricant should always be maintained on cocking cam in bolt.

CAUTION: We recommend the use of long rifle ammunition. If short cartridges are used, care should be taken to clean the chamber of the barrel after shooting as a deposit of lead accumulates at the forward end of the chamber, which, if left, will not permit the use of long rifle cartridges afterward, until the deposit is removed.

MODEL 511-P

This is the same as 511-A with exception of sights. Receiver has two screw holes in rear left side for attaching rear peep sight. One screw has a knurled head and peep hole interchangeable with knurled peep disc when a larger aperture is desired. Elevating adjustment is made by loosening knurled binding screw in left side and swinging rear end of sight to proper graduation on scale, then tighten screw. Windage adjustment is made by loosening knurled peep disc and sliding to right or left to desired graduation, then tighten peep disc.

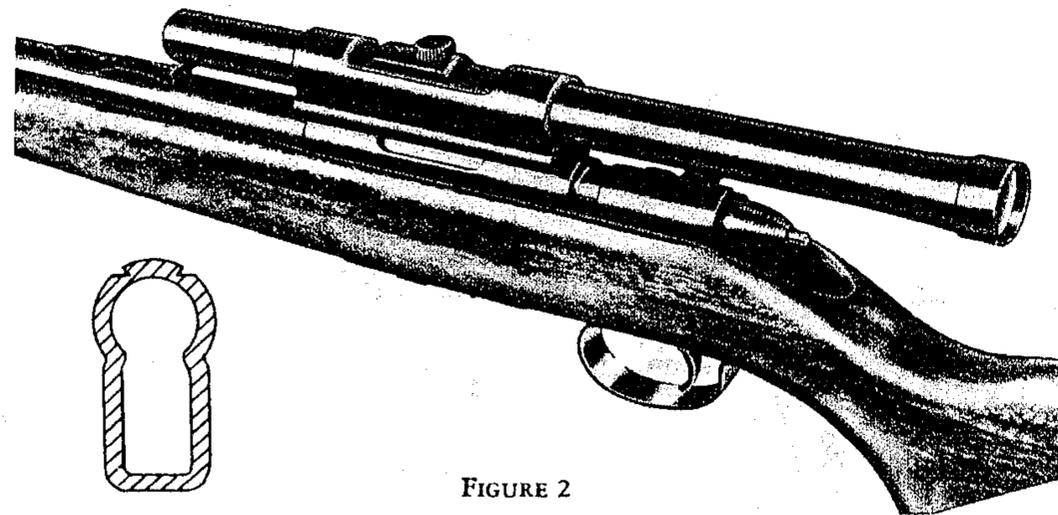
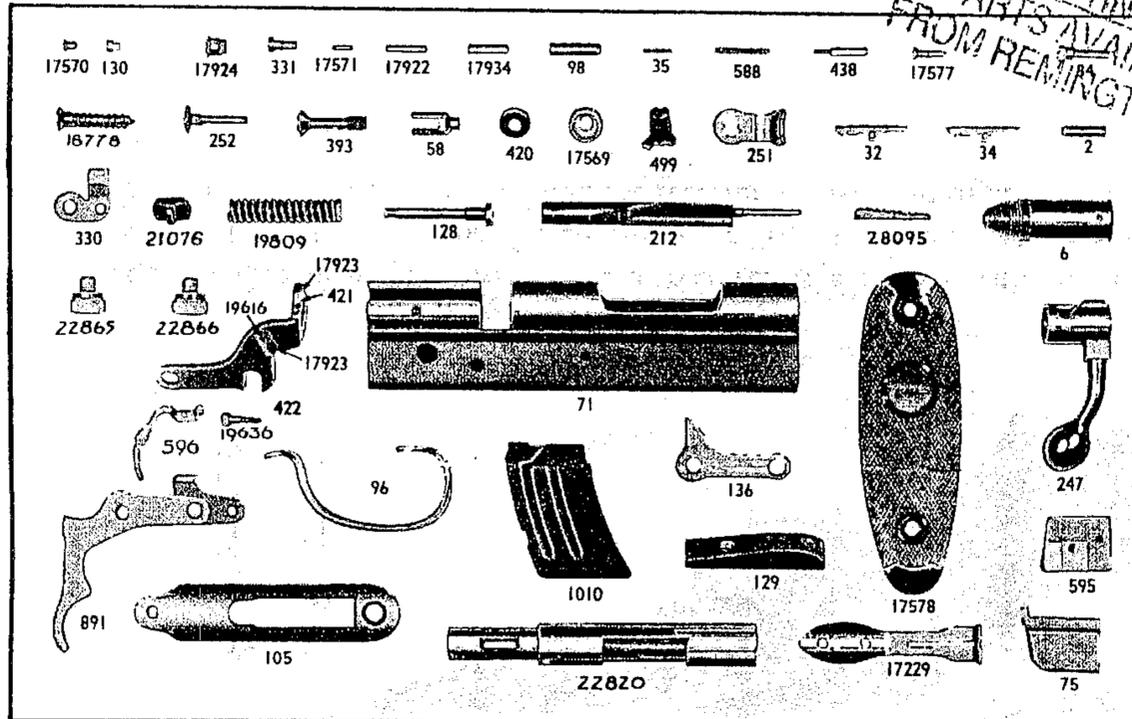


FIGURE 2

Receiver Grooves (Figure 2): The receiver is designed with two dovetail grooves cut into the top panel for attaching the "tip-off" type of telescope mount. The mount may be easily slipped into the receiver grooves and tightened in desired position.

**MODEL 511 BOLT ACTION REPEATING RIFLE (Box Magazine)
COMPONENT PARTS (See Illustrations)**



PARTS LIST

Prices for parts will be furnished upon application. When ordering parts specify model, part number, part name, and serial number of your rifle. All parts will be shipped as ordered but, since they are made to close dimensions, the particular part may require slight adjustment or fitting to assure proper functioning of the arm.

Part No.	Part Name	Part No.	Part Name
701	Barrel	34	Extractor, Right
801	Barrel (511-P)	35	Extractor Spring
2	Barrel Lock Pin (2)	212	Firing Pin Assembly (includes Firing Pin and Point)
22820	Bolt	17934	Firing Pin Cam Pin
814	Bolt Assembly (includes Bolt, Bolt Handle Assembly, Bolt Sleeve, Bolt Sleeve Pin, Extractor Left, Extractor Pin (2), Extractor Right, Extractor Spring, Firing Pin Assembly, Firing Pin Cam Pin, Main Spring, Main Spring Plunger, Safety Indicator)	21076	Front Sight
247	Bolt Handle Assembly (includes Bolt Handle and Cocking Cam)	129	Front Sight Ramp (511-P)
6	Bolt Sleeve	130	Front Sight Ramp Screw (511-P) (2)
17922	Bolt Sleeve Pin	1010	Magazine Box Complete—6 Shot (includes Magazine Box, Magazine Follower and Spring)
17578	Butt Plate	2170	Magazine Box Complete—10 Shot (includes Magazine Box, Magazine Follower and Spring)
18778	Butt Plate Screw (2)	105	Magazine Guide Plate
330	Ejector	17577	Magazine Guide Plate Screw
331	Ejector Screw	596	Magazine Lock
32	Extractor, Left	19636	Magazine Lock Screw
17571	Extractor Pin (2)	19809	Main Spring
		58	Main Spring Plunger
		17229	Open Sight Leaf

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Part No.	Part Name	Part No.	Part Name
17570	Open Sight Screw (2)	75	Receiver Insert, Front
28095	Open Sight Step	595	Receiver Insert, Rear
302	Rear Peep Sight Assembly (includes Rear Peep Sight Disc, Large Aperture, Rear Peep Sight Disc, Small Aperture, Rear Peep Sight Nut, Rear Sight Base, Rear Sight Base Screw, Rear Sight Elevation Indicator, Rear Sight Elevation Plate, Rear Sight Elevation Plate Screw, Rear Sight Windage Plate, Rear Sight Windage Plate Screw)	499	Safety
		128	Safety Indicator
		251	Safety Lever
		252	Safety Screw
		84	Sear Pivot Screw
		21275	Stock Assembly (includes Butt Plate, Butt Plate Screw (2), Magazine Guide Plate, Magazine Guide Plate Screw, Stock Take Down Screw, Take Down Screw Escutcheon, Trigger Guard, Trigger Guard Screw)
22865	Rear Peep Sight Disc, Large Aperture (511-P)	21280	Stock Assembly (511-P) (includes Butt Plate, Butt Plate Screw (2), Magazine Guide Plate Screw, Stock, Take Down Screw, Take Down Screw Escutcheon, Trigger Guard, Trigger Guard Screw)
22866	Rear Peep Sight Disc, Small Aperture (511-P)		
420	Rear Peep Sight Nut (511-P)		
422	Rear Sight Base (511-P)		
17924	Rear Sight Base Screw (511-P)		
136	Rear Sight Elevation Indicator (511-P)	393	Take Down Screw
19616	Rear Sight Elevation Plate (511-P)	17569	Take Down Screw Escutcheon
17923	Rear Sight Elevation Plate Screw (511-P) (2)	891	Trigger Assembly (includes Sear, Sear Stud, Trigger)
421	Rear Sight Windage Plate (511-P)	96	Trigger Guard
17923	Rear Sight Windage Plate Screw (511-P) (2)	17577	Trigger Guard Screw (2)
71	Receiver	98	Trigger Pin
471	Receiver (511-P)	588	Trigger Spring
		438	Trigger Spring Plunger

Send all guns for factory service and inquiries on service and parts to

REMINGTON ARMS COMPANY, INC.

Arms Service Division

Ilion, New York

All other inquiries are to be addressed to

REMINGTON ARMS COMPANY, INC.

Bridgeport, Connecticut

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ILION, NEW YORK, U.S.A.**

"SCOREMASTER" and "KLEANBORE" are Reg. U.S. Pat. Off. by Remington Arms Company, Inc. "RUSTLESS" is registered U.S. Pat. Off. by Peters Cartridge Division, Remington Arms Company, Inc.

SECTIONAL VIEW

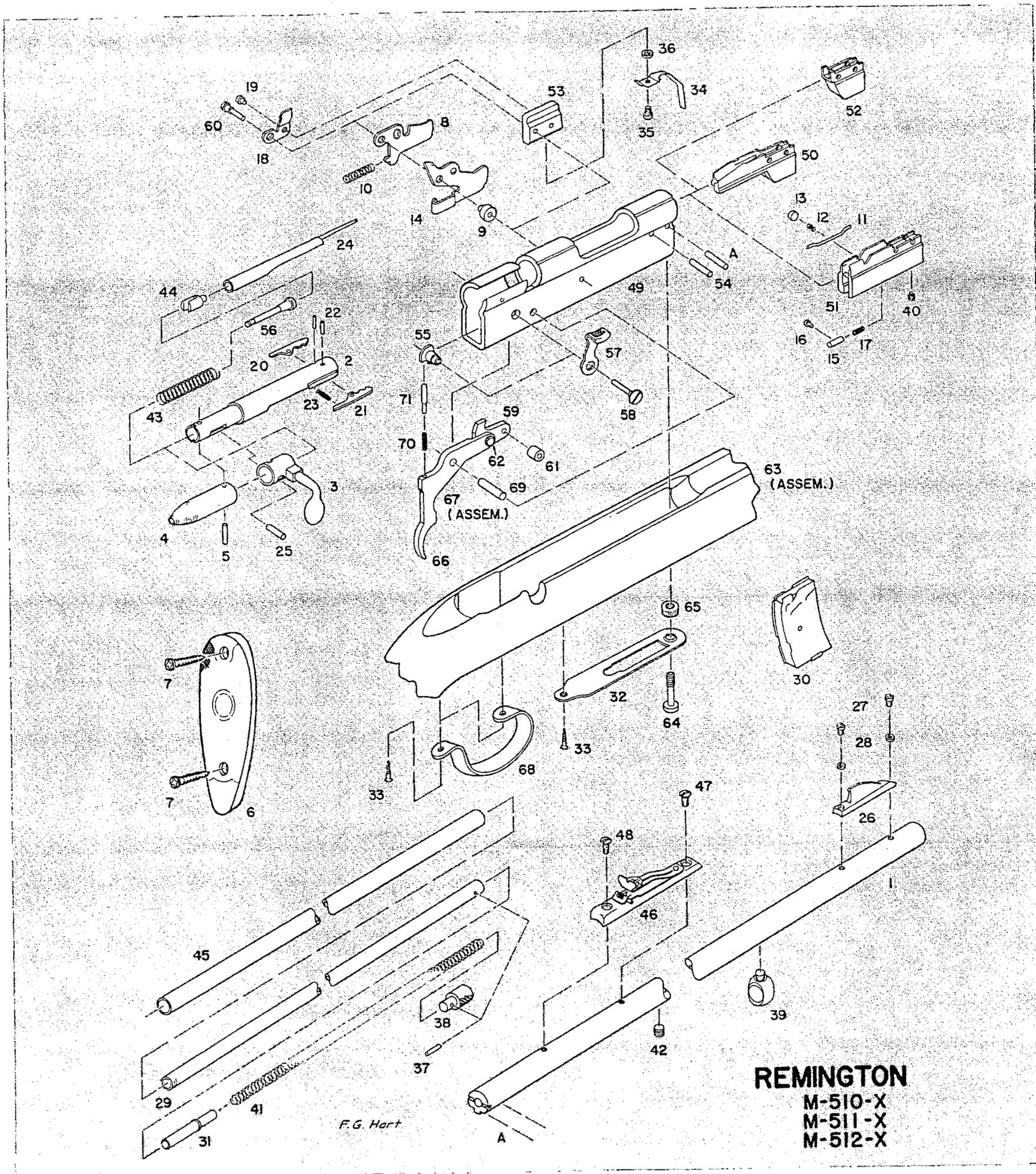
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FROM REMINGTON"

Remington

BOLT ACTION RIFLES

MODELS 510-X 511-X 512-X

REPLACEMENT PARTS: Parts may be identified from the Sectional View.



NOTE: Sear Pivot Screw was assembled to full depth, backed off one-half turn and staked in place at factory. If for any reason it is removed it must be replaced in this same position and restaked.

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Ilion, New York

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Bridgeport 2, Connecticut



"DISCONTINUED
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MODELS

BOLT ACTION RIFLES

510-X

511-X

512-X

Unless specified otherwise, parts listed are same for all three models

When ordering parts — Model No., Part No. and Part Name must be given.

View No.	Part No.	NAME OF PART	List	View No.	Part No.	NAME OF PART	List Price
1	27875	Barrel (510-X)	\$	45	15319	Outer Magazine Tube (512-X)	
	27876	Barrel (511-X)			24400	Rear Sight Assembly (includes Rear Sight, Elevation Screw, Elevation Screw Washer)	
	15874	Barrel (512-X)		46	26460	Rear Sight Assembly, Complete (includes Rear Sight Assembly, Rear Sight Plate, Rear Sight Rivet, Windage Screw)	
2	22820	Bolt			15322	Rear Sight Plate	
	18434	Bolt Assembly (includes Bolt, Bolt Handle Assembly, Bolt Sleeve, Bolt Sleeve Pin, Extractor, Left; Extractor, Right; Extractor Pin, Extractor Spring, Firing Pin Assembly, Firing Pin Cam Pin, Main Spring, Main Spring Plunger, Safety Indicator)			16528	Rear Sight Rivet	
3	247	Bolt Handle Assembly (includes Bolt Handle and Cocking Cam)		47	15325	Rear Sight Screw, Front	
4	6	Bolt Sleeve		48	15326	Rear Sight Screw, Rear	
5	17922	Bolt Sleeve Pin		49	15317	Receiver (510-X and 511-X)	
6	17578	Butt Plate			15327	Receiver (512-X)	
7	25410	Butt Plate Screw		50	15764	Receiver Insert (510-X)	
8	13	Carrier (512-X)		51	15766	Receiver Insert (512-X)	
9	14	Carrier Spacer Bushing (512-X)		52	15765	Receiver Insert, Front (511-X)	
0	18664	Carrier Tension Spring (512-X)		53	15311	Receiver Insert, Rear (511-X)	
1	17	Cartridge Retainer (512-X)		54	2	Receiver Insert Retaining Pin	
2	19624	Cartridge Retainer Spring (512-X)			73	Receiver Insert Spacer	
3	19	Cartridge Retainer Spring Screw (512-X)			74	Receiver Insert Spacer Pin	
4	20	Cartridge Stop (512-X)		55	250	Safety (510-X)	
5	21	Cartridge Stop Plunger (512-X)			499	Safety (511-X and 512-X)	
6	22	Cartridge Stop Plunger Screw (512-X)		56	128	Safety Indicator	
7	23	Cartridge Stop Plunger Spring (512-X)		57	15866	Safety Lever	
8	30	Ejector (510-X and 512-X)		58	252	Safety Screw	
	330	Ejector (511-X)		59	15330	Sear	
9	31	Ejector Screw (510-X and 512-X)		60	84	Sear Pivot Screw	
	331	Ejector Screw (511-X)		61	85	Sear Spacing Collar (510-X)	
0	32	Extractor, Left		62	86	Sear Stud	
1	34	Extractor, Right		63	27885	Stock Assembly (510-X) (includes Butt Plate, Butt Plate Screw (2), Stock, Take Down Screw Escutcheon, Take Down Screw, Trigger Guard, Trigger Guard Screw (2))	
2	17571	Extractor Pin			27886	Stock Assembly (511-X) (includes parts listed for 510-X Stock Assembly plus Magazine Guide Plate and Magazine Guide Plate Screw)	
3	35	Extractor Spring			27887	Stock Assembly (512-X) (includes parts listed for 510-X)	
4	26465	Firing Pin Assembly (includes Firing Pin and Firing Pin Point)			15880	Take Down Screw (510-X and 512-X)	
5	15302	Firing Pin Cam Pin		64	15882	Take Down Screw (511-X)	
6	15881	Front Sight		65	15879	Take Down Screw Escutcheon	
7	16892	Front Sight Screw		66	27	Trigger	
8	16968	Front Sight Washer		67	891	Trigger Assembly (includes Sear, Sear Stud, Trigger)	
9	15318	Inner Magazine Tube (512-X)		68	15871	Trigger Guard	
	26470	Inner Magazine Tube Assembly (512-X) (includes Inner Magazine Tube, Magazine Follower, Magazine Pin, Magazine Plug, Magazine Spring)		33	17577	Trigger Guard Screw	
0	1010	Magazine Assembly (6 Shot) (511-X) (includes Magazine, Magazine Bottom, Magazine Follower, Magazine Spring)		69	98	Trigger Pin	
	2170	Magazine Assembly (10 Shot) (511-X)		70	588	Trigger Spring	
1	15313	Magazine Follower (512-X)		71	438	Trigger Spring Plunger	
2	105	Magazine Guide Plate (511-X)			16529	Windage Screw	
3	17577	Magazine Guide Plate Screw (511-X)		MODEL 510-X SMOOTH BORE (SB)			
4	596	Magazine Lock (511-X)		15887	Barrel		
5	15307	Magazine Lock Screw (511-X)		18673	Front Sight		
6	15312	Magazine Lock Spacer (511-X)		SERVICE PARTS			
7	25090	Magazine Pin (512-X)		21260	Carrier Assembly, (512-X) (includes Carrier, Carrier Spacer Bushing, Carrier Tension Spring, Cartridge Stop)		
8	25095	Magazine Plug (512-X)					
9	16739	Magazine Ring (512-X)					
0	17920	Magazine Screw (512-X)					
1	15391	Magazine Spring (512-X)					
2	56	Magazine Tube Support Screw (512-X)					
3	15301	Main Spring					
4	58	Main Spring Plunger					

Firearms Value & Reference Books

NOTE: We do not provide information on firearms' values. You may want to have your firearm appraised by a gunsmith. The following sources may also be helpful. We do not accept responsibility for the goods or services provided by these sources.

Firearms Value Books

Blue Book of Gun Values

Blue Book Publications
8009 34th Avenue South #175
Minneapolis, MN 55425
800-877-GUNS

Flayderman's Guide to Firearm Values

Gun List
Modern Gun Values
Krause Publications
700 East State Street
Iola, WI 54990-0001
847-573-8530

Gun Trader's Guide

Stoeger Publishing Company
5 Mansard Court
Wayne, NJ 07470
973-872-9500

Reference Books

The Remington 700

John Flacy
Brownells, Inc.
200 South Front Street
Montezuma, IA 50171
515-623-5401

Cartridges of the World

Frank C. Barnes
Standard Catalog of Firearms
Krause Publications
700 East State Street
Iola, WI 54990-0001
847-573-8530

Shooter's Bible

Stoeger Publishing Company
5 Mansard Court
Wayne, NJ 07470
973-872-9500

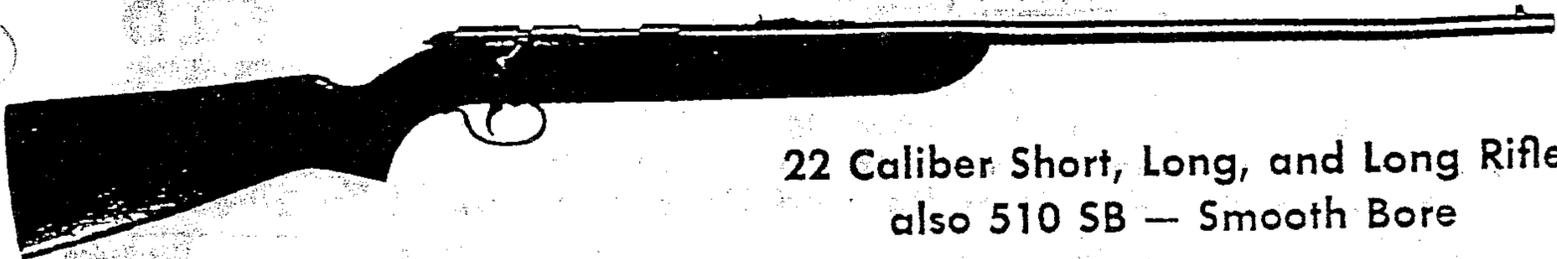
Remington, America's Oldest

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800-423-8495

Remington

MODEL 510

Single Shot Rifle

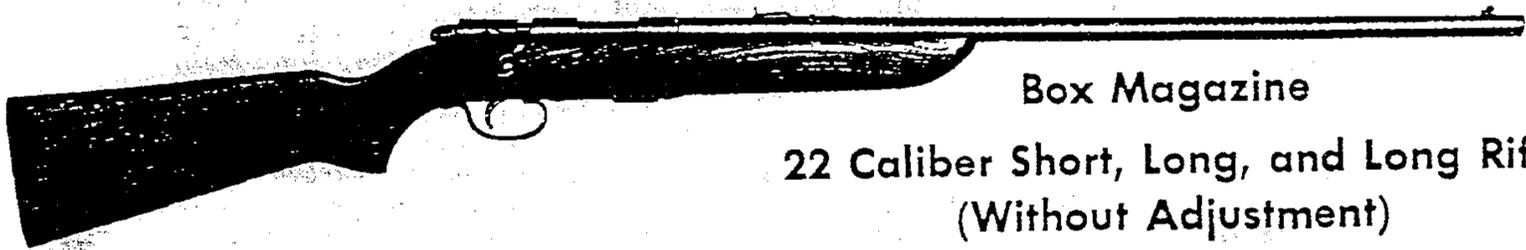


22 Caliber Short, Long, and Long Rifle
also 510 SB — Smooth Bore

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MODEL 511

Repeating Rifle

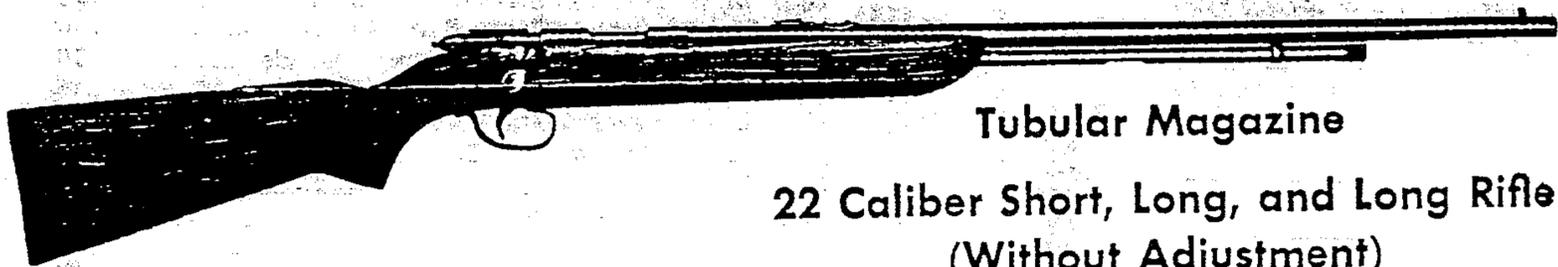


Box Magazine
22 Caliber Short, Long, and Long Rifle
(Without Adjustment)

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MODEL 512

Repeating Rifle

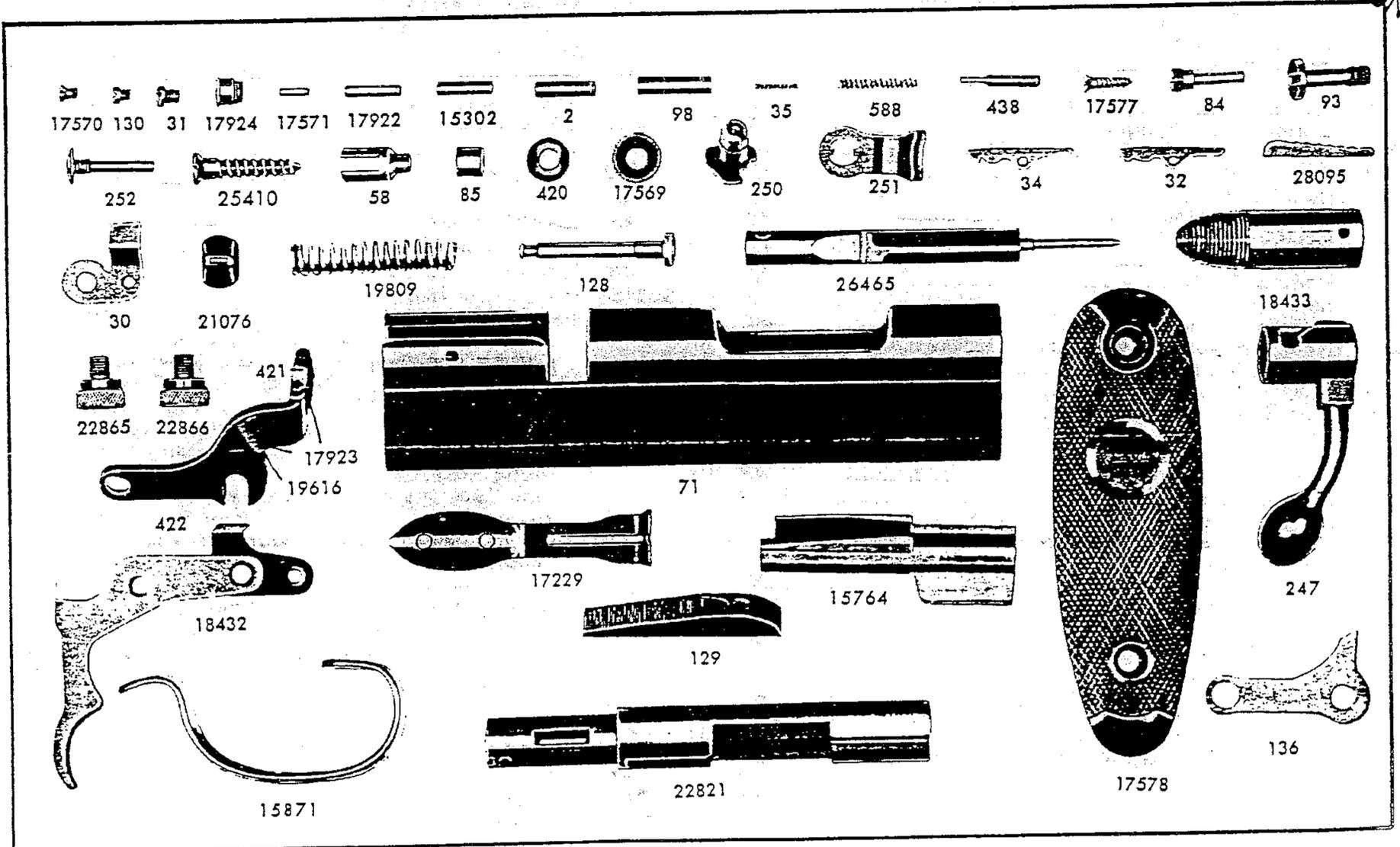


Tubular Magazine
22 Caliber Short, Long, and Long Rifle
(Without Adjustment)

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NO PARTS AVAILABLE
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IDENTIFY COMPONENTS BY PART NUMBER FROM VIEW BELOW



MODEL 510

REPLACEMENT PARTS

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