

Remington Arms Company, Inc.
870 Remington Drive
PO Box 700
Madison, NC 27025-0700
(336) 548-8700
800-243-9700

REMINGTON

Arms Company, Inc.

MODEL 740 AUTOLOADING CENTERFIRE 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 740 Autoloading Centerfire 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.**

MODEL 740 - 742

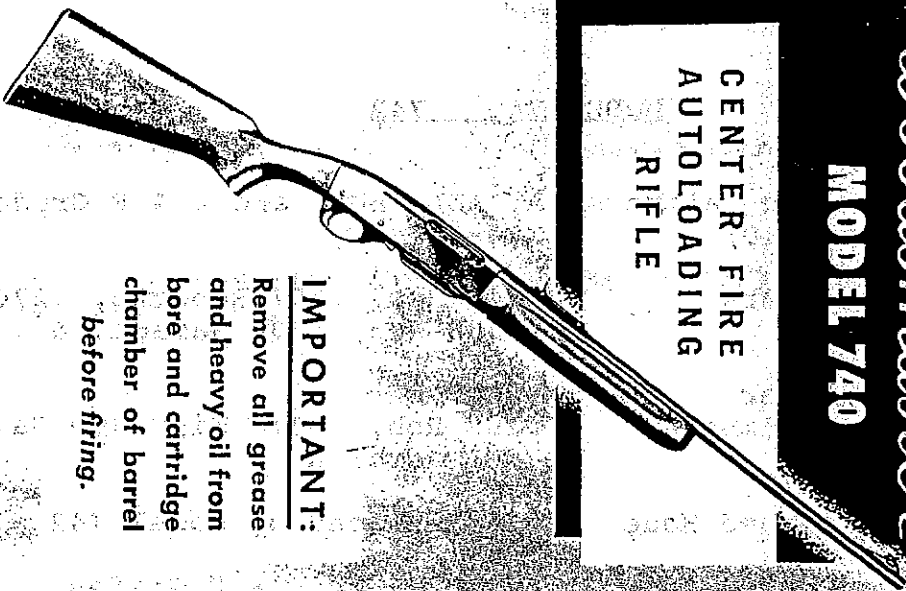
1955	Introduced-Calibers (Model 740)	A, ADL, BDL, and D & F Grades 30-06 only
1/1957	Add Calibers	.244 Rem, .257 Roberts, .270 Win, .308 Win, .300 Savage, & .35 Rem
1/1958	Add Caliber Delete Calibers	.280 Rem .257 Rob., .270 Win, 300 Sav., & BDL version
12/1959	Discontinued Model 740. Replaced by Model 742	
1/1960	Introduced-Calibers (Model 742)	A, ADL, and D & F Grades .280 Rem, 30-06, & .308 Win
1/1962	Introduced M-742C and CDL (Carbine)	.280 Rem, 30-06, & .308 Win
1/1963	Add Caliber	6mm Rem
1/1964	Delete Caliber	.280 Rem in CDL Grades
1/1966	Add Add Calibers	150th Anniversary (Ltd. Quantity) BDL Grade, and Right & Left-Hand <u>stock</u> - 30-06 & .308 Win
1/1968	Change Add Caliber Delete	Checkering Changed in ADL & C Grades .243 Win, ADL A and CDL Grades
1/1976	Add	Bicentennial Edition (Ltd. Quantity)
1/1980	Add Calibers Delete Caliber	7mm Express Rem Cartridg (New designation for .280 Rem) .280 Rem
12/1980	Discontinued Model 742. Replaced by Model 4 & 7400.	

INSTRUCTION FOLDER

REMINGTON *Woodsmaster*

MODEL 740

CENTER-FIRE AUTOLOADING RIFLE



IMPORTANT:

Remove all grease and heavy oil from bore and cartridge chamber of barrel before firing.

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

CARE OF RIFLE

Normal care will keep your rifle in good shooting condition. After handling, wipe off the gun. Use a cloth saturated with oil. If the gun is laid away for some time scrub the barrel bore and cartridge chamber in barrel with powder solvent. Wipe dry with cloth patches and re-oil. Clean action parts and re-oil sparingly.

Exclusive use of REMINGTON ammunition with KLEANBORE priming, or PETERS with RUSTLESS priming is recommended. These cartridges are non-corrosive and cannot cause rust or corrosion. Dampness however will tend to cause rust and your chamber and bore should be cleaned after firing. The firing of corrosive type ammunition requires

immediate cleaning with a powder solvent and re-oiling.

Give special attention to barrel bore, cartridge chamber in barrel, and breech bolt. Remove fore-end also, clean well and re-oil the exposed barrel section and fore-end parts.

BELOW FREEZING USE:

Wipe moving action parts dry of oil. Little or no lubricant is best for cold weather shooting. After return of gun to warm room, immediate cleaning and re-oiling is recommended. Give particular attention to interior metal surfaces where moisture from condensation may form. Clean barrel bore, cartridge chamber in barrel, and action parts.

OPEN SIGHTS

Sights on the Remington 740 are targeted at 100 yards and carefully adjusted at the factory for average shooters.

Windage Adjustment, rear sight leaf may be moved to the left by turning windage screw clockwise. This will move the bullet impact at target to the left. By turning windage screw counter clockwise, rear sight leaf may be moved to the right. This will move the bullet impact to the right. NOTE: Windage screw is located beneath leaf.

Elevation or Range Adjustment, rear sight may be raised or lowered by adjusting

notched sight step beneath rear sight leaf.

Bullet impact at target will lift, or range increase, by raising rear sight. Bullet impact will drop, or range decrease, if rear sight is lowered.

TELESCOPE OR RECEIVER SIGHTS

The all-purpose stock on the Remington 740 is adapted for use with telescope or receiver sights as well as gun factory sights. Location and design of rear sight holes are standard for most target telescope mounts.

If rear sight is removed for receiver sighting clearance, rear sight barrel screw holes may be filled with receiver plug screws.

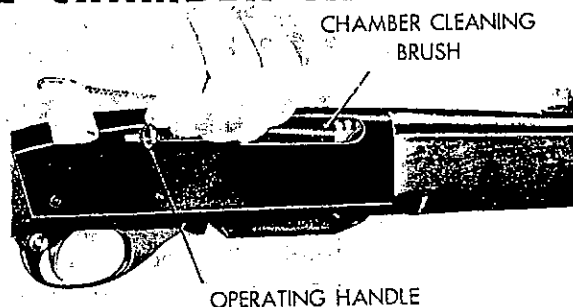
SIGHT ADJUST- MENT

This is a non-takedown rifle. The barrel and gas operating mechanism should not be dismantled unless absolutely necessary. Even then the work should be done by a qualified gunsmith to be sure the parts are correctly re-assembled.

IMPORTANT: Chamber must be clean for best operating results. Immediate chamber care should be taken after gun is used in below freezing weather. Warm room temperatures, after cold weather use can cause condensation, wetness, and rusting.

TO CLEAN CARTRIDGE CHAMBER IN BARREL

... with empty magazine in gun. Pull operating handle fully rearward until bolt locks back. Insert a stiff brush through ejection port and into barrel chamber. Brush chamber thoroughly with a powder solvent. Wipe chamber with cloth patches from ejection port also. Oil very lightly.

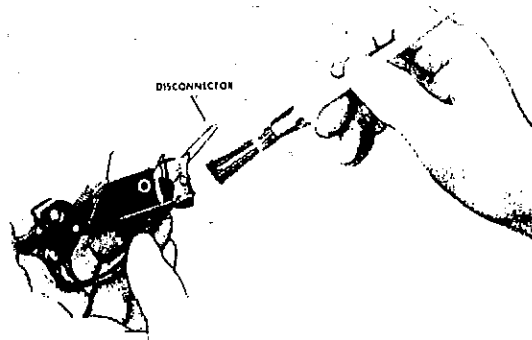


TO CLEAN FIRE CONTROL MECHANISM

Remove magazine and drive out the front and rear trigger plate pins. Then lift out the fire control unit, tipping it slightly to clear the disconnecter. This unit may be cleaned as an assembly by washing in solvent, allowing to dry, and then oiling sparingly.

To Re-assemble Fire Control to Receiver (with magazine removed):

1. Place safety on.
2. With mechanism in cocked position, insert the front of the trigger plate into the opening in the bottom of the receiver, rotating the unit clockwise to clear the disconnecter.
3. Slide unit fully into the opening.
4. Push unit rearward into position, align pin holes.
5. Insert front and rear trigger plate pins.
6. Replace magazine.



This rifle has been designed so that it is not necessary to dismantle the barrel, bolt and bolt carrier for cleaning. Thorough cleaning can be accomplished with a minimum of take-down operations. The use of a petroleum solvent is recommended for cleaning. Make certain there are no cartridges in gun before cleaning.

TO CLEAN BREECH BOLT AND BOLT CARRIER IN RIFLE

With fire control mechanism and magazine removed (see instructions), open action and brush exposed parts with solvent. Allow excess solvent to drain and dry.

NOTE: Wipe solvent also from cartridge chamber in barrel. Re-oil sparingly. Be sure to keep fingers clear of ejection port when releasing bolt.

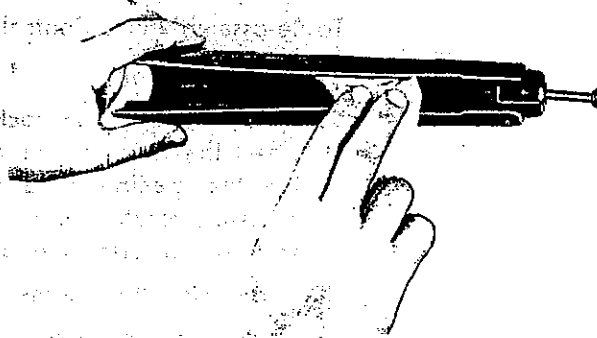
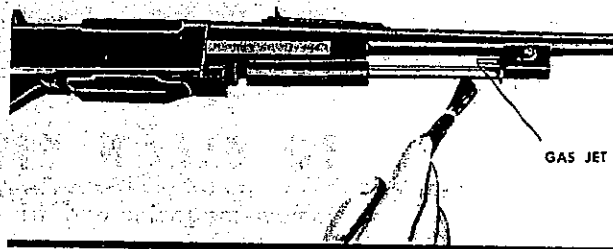


TO CLEAN FORE-END PARTS

Loosen fore-end by unscrewing fore-end screw. Pull fore-end towards muzzle and remove from gun. Open action, brush with cleaning solvent and wipe clean all exposed parts. The gas jet is self-cleaning and requires no cleaning.

NOTE: Take care that gas jet is undamaged and not burred or closed in at nozzle end. Wipe metal liner inside fore-end with solvent, allow to dry, and re-oil sparingly.

When reassembling fore-end, a narrow clearance or opening must be held between fore-end wood at rear, and front end of receiver at side panels. This clearance may be produced by threading fore-end screw into fore-end bushing (within the fore-end) before fore-end is replaced. A number of threading turns should be made into the bushing to allow the desired clearance. Then replace fore-end and screw tightly to barrel lug.



OPERATION OF RIFLE

SAFETY — A cross bolt type safety is located in the trigger plate to rear of trigger. Red band marking will not show when safety is pushed across to ON SAFE position. Red band marking will show when safety is pushed across to FIRE position.

CAUTION: Always push safety ON SAFE, before loading, unloading, or cleaning rifle.

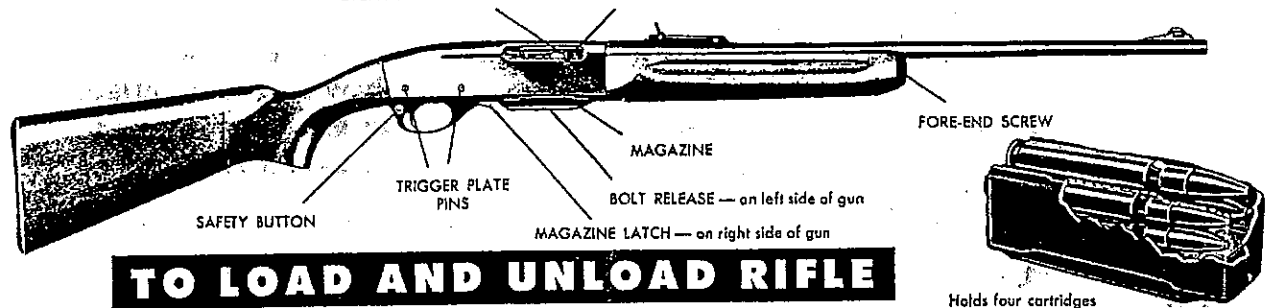
The trigger must be pulled to fire each shot. Exhaust shot gases are metered from the gas jet within the fore-end to operate the autoloading action.

After the last round from the magazine is fired, the action will remain open. It may be

closed by pressing forward on the bolt release. The bolt release is located on the lower left side of the magazine.

The detachable box magazine holds four cartridges, which—plus one in the chamber—gives the rifle a five-shot capacity. To remove the magazine, close action and press the magazine latch forward. Pull magazine downward by holding at the finger grooves. To insert magazine, slide the rear end of the magazine about 1/2" into the receiver, tip the front end into the opening, and push until the magazine latch clicks into place in the locked position.

EJECTION PORT



TO LOAD AND UNLOAD RIFLE

To LOAD MAGAZINE (removed from rifle) — Place a cartridge along the follower with its bullet end toward the round end of the magazine, and press it downward into the magazine until it is securely under the lip. Repeat until magazine is full.

To UNLOAD CHAMBER Without Firing — Set safety on; remove the magazine; pull operating handle rearward to extract and eject the cartridge. Hold hand over the ejection port to catch the cartridge as it is ejected and allow action to close.

To SINGLE LOAD CHAMBER with Magazine Empty — Place Magazine in rifle. Open the action fully and insert cartridge through the ejection port onto the magazine follower, and close action, by pressing the bolt release forward. Extra magazines are interchangeable.

"Kleanbore," "Hi-Speed," "Express," "Woodmaster" are Reg. U.S. Pat. Off. by Remington Arms Company, Inc. "Core-Lok" is a trademark of Remington Arms Company, Inc. "Rustless" is Reg. U.S. Pat. Off. by Peters Cartridge Division, Remington Arms Company, Inc. "High Velocity," "Inner-Belted" are trademarks of Peters Cartridge Division, Remington Arms Company, Inc.

**MODEL
740**

**Autoloading
Rifle**

Remington

**"Woodsmaster"
with POWER-MATIC ACTION**

(DISCONTINUED)

HIGH POWER — CENTER FIRE

30-06 CALIBER

308 WINCHESTER CALIBER

280 REMINGTON CALIBER

244 REMINGTON CALIBER

SECTIONAL VIEW

IDENTIFY COMPONENTS BY PART NAME
FROM SECTIONAL VIEW

REPLACEMENT PARTS

When ordering parts, give model, caliber, serial number of gun, and part name and number of component.

CAUTION: The proper operation of the rifle will be impaired if the nozzle end of the gas jet is changed or damaged in any manner. Therefore, if the action tube and action tube support should be removed, it is recommended that the action bar sleeve be held rearward until re-assembly. However, if necessary to return the sleeve forward before re-assembly, guide it into position slowly — with the matching hole in the front of the sleeve sliding easily over the gas jet nozzle.

REMINGTON ARMS COMPANY, INC. • Ilion, N. Y. 13357, U.S.A.

"WOODSMaster" is Reg. U.S. Pat. Off. by Remington Arms Company, Inc., Bridgeport 2, Conn.

CF 17

MODEL
740

Autoloading Rifle

Caliber 30-06, 308 Win., 280 Rem., 244 Rem.

Center Fire — Autoloading — High Power

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

Part No.	NAME OF PART	List Price	Part No.	NAME OF PART	List Price
21190	Action Bar Assembly (includes Action Bar, Action Bar Rivet, Action Bar Sleeve)	\$	24525	Rear Sight Assembly (includes Rear Sight Collar, Rear Sight Eyepiece, Rear Sight Leaf, Rear Sight Windage Screw)	\$
18332	Action Spring		16454	Rear Sight Base	
18334	Action Tube		16023	Rear Sight Base Screw	
18467	Action Tube Support, 30-06, 244 Rem., 280 Rem.		16456	Rear Sight Screw	
16022	Action Tube Support, 308 Win.		28095	Rear Sight Step (selected sizes)	
18513	Action Tube Support Pin		21485	Receiver Assembly (includes Breech Ring Bolt, Receiver, Receiver Plug Screws (4), Receiver Stud, Stock Bearing Plate)	
	The sale of Barrel Assemblies, Bolt Carriers, and Breech Bolts is restricted. Selective assembly and special tools and gauges are required to make sure these parts will function properly in the firearm.		17034	Receiver Plug Screw	
24625	Barrel Assembly, 30-06 (includes Barrel, Barrel Extension, Barrel Lug, Barrel Lug Locating Pin, Breech Ring, Front Sight Ramp, Front Sight Ramp Pin)	Price on Application	18551	Receiver Stud	
24626	Barrel Assembly, 308 Win.		25115	Safety	
24627	Barrel Assembly, 244 Rem.		17516	Safety Plunger	
24628	Barrel Assembly, 280 Rem.		17514	Safety Spring	
23495	Bolt Carrier, 30-06, 280 Rem.		17515	Safety Spring Retaining Pin	
23496	Bolt Carrier, 308 Win., 244 Rem.		18750	Sear	
23595	Breech Bolt Assembly (includes Breech Bolt, Ejector, Ejector Retaining Pin, Ejector Spring, Extractor, Extractor Rivet)	Price on App.	17463	Sear Pin	
18510	Breech Ring Bolt		17518	Sear Spring	
16335	Breech Ring Nut, 30-06, 280 Rem.		24660	Stock Assembly, A GRADE (includes Butt Plate, Butt Plate Screw (2), Stock)	
19803	Breech Ring Nut, 308 Win., 244 Rem.		19621	Stock Bearing Plate	
16601	Butt Plate		18571	Stock Bolt	
18778	Butt Plate Screw		18572	Stock Bolt Lock Washer	
19673	Cam Pin		18573	Stock Bolt Washer	
16935	Chamber Cleaning Brush		20895	Stock Swivel Rear Assembly, ADL GRADE (includes Stock Swivel, Stock Swivel Screw, Stock Swivel Pin)	
17419	Connector, Left		25370	Trigger	
17551	Connector, Right		20610	Trigger Assembly (includes Connector, Right; Connector, Left; Connector Pin, Trigger)	
17420	Connector Pin		17533	Trigger Pin	
18357	Disconnecter		20096	Trigger Plate, L.H.	
19478	Disconnecter Spring		20095	Trigger Plate, R.H.	
19946	Ejector Port Cover		22070	Trigger Plate Assembly, R.H. (includes Connector, Left; Connector, Right; Connector Pin, Disconnecter, Disconnecter Spring, Hammer, Hammer Pin, Hammer Plunger, Hammer Spring, Magazine Latch, Magazine Latch Spring, Safety, Safety Plunger, Safety Spring, Safety Spring Retaining Pin, Sear, Sear Pin, Sear Spring, Trigger, Trigger Pin, Trigger Plate, R.H.; Trigger Plate Pin Bushing, Front and Rear; Trigger Plate Pin Detent Spring Front and Rear)	
16291	Ejector		22071	Trigger Plate Assembly, L.H. (includes same components as Part No. 22070, except use Trigger Plate, L.H.)	
18325	Ejector Retaining Pin		17417	Trigger Plate Pin Bushing, Front	
16292	Ejector Spring		17541	Trigger Plate Pin Bushing, Rear	
16254	Extractor		17539	Trigger Plate Pin Detent Spring, Front	
27340	Extractor Rivet		17540	Trigger Plate Pin Detent Spring, Rear	
18326	Firing Pin		20602	Trigger Plate Pin, Front	
18382	Firing Pin Retaining Pin		20607	Trigger Plate Pin, Rear	
19677	Firing Pin Retracting Spring				
23550	Fore-end Assembly, A GRADE (includes Fore-end, Fore-end Reinforcement)				
16296	Fore-end Bushing				
16304	Fore-end Cap				
16295	Fore-end Screw				
16596	Fore-end Screw Washer, ADL GRADE				
15034	Fore-end Spring				
23805	Front Sight				
23706	Front Swivel Assembly, ADL GRADE (includes Fore-end Screw, Front Swivel, Front Swivel Collar)				
19643	Grip Cap, ADL GRADE				
25380	Grip Cap Screw, ADL GRADE				
18339	Hammer				
18455	Hammer Pin				
17465	Hammer Plunger				
19014	Hammer Spring				
21880	Magazine Assembly, 30-06 (includes Bolt Release Assembly, Bolt Release Button, Magazine, Magazine Follower, Magazine Spring)				
21882	Magazine Assembly, 280 Rem.				
23737	Magazine Assembly, 308 Win. (also Filler Piece)				
23738	Magazine Assembly, 244 Rem. (also Filler Piece)				
28005	Magazine Latch (selected sizes)				
18423	Magazine Latch Spring				
18372	Operating Handle				
17571	Operating Handle Retaining Pin				
23221	Orifice Ball				
16169	Orifice Screw				

SUPERSEDED or SERVICE PARTS

23605	Barrel Assembly, 30-06 (includes Barrel, Barrel Extension, Barrel Lug, Barrel Lug Locating Pin, Breech Ring, Front Sight Ramp, Front Sight Ramp Pin)
23607	Barrel Assembly, 308 Win.
23608	Barrel Assembly, 244 Rem.
23609	Barrel Assembly, 280 Rem.
22050	Barrel Filler Block
18539	Breech Ring Nut
18378	Butt Plate
18874	Ejector (bar type)
19656	Ejector Pin
18374	Ejector Spring
16196	Fore-end Screw
18708	Rear Sight
28200	Rear Sight Assembly, Complete (includes Rear Sight Assembly, Rear Sight Base, Rear Sight Base Screw (2), Rear Sight Screw, Rear Sight Step, Rear Sight Washer (2)

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

Gunmanker
Remington Arms Co.
PO Box 700
Madison, NC 27025
Attention: History Book
800-423-8495