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.
1955  Introduced-Calibers  A, ADL, BDL, and D & F Grades
       (Model 740)  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  A, ADL, and D & F Grades
       (Model 742)  .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
       stock - 30-06 & .308 Win

1/1968  Change  Checkering Changed in ADL & C
       Grades
       Add Caliber  .243 Win, ADL
       Delete  A and CDL Grades

1/1976  Add  Bicentennial Edition
       (Ltd. Quantity)

1/1980  Add Calibers  7mm Express Rem Cartridges
       (New designation for .280 Rem)
       Delete Caliber  .280 Rem

This is a non-takedown rifle. The barrel and gas operating mechanism should not be dismounted 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 disconnector. 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 disconnector.
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 burried 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 gasses 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 fore-end into the opening, and push until the magazine latch clicks into place in the indexed position.

FORE-END SCREW

Holds four cartridges

MAGAZINE LATCH — on right side of gun

MAGAZINE

BOLT RELEASE — on left side of gun

TRIGGER PLATE PINs

SAFETY BUTTON

OPERATING HANDLE

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.

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.

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<thead>
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<th>Part No.</th>
<th>NAME OF PART</th>
<th>List Price</th>
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<td>Action Bar Assembly (includes Action Bar, Action Bar Rivet, Action Bar Sleeve)</td>
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<td>18332</td>
<td>Action Spring</td>
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<td>18164</td>
<td>Action Tube</td>
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<td>Action Tube Support, 30-06, 244 Rem., 280 Rem.</td>
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<td>Action Tube Support, 308 Win.</td>
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<td>Action Lever</td>
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<td>24625</td>
<td>Barrel Assembly, 30-06 (includes Barrel, Barrel Extension, Barrel Lug, Barrel Lug Locating Pin, Breech Ring, Front Sight Ramp, Front Sight Ramp Pin)</td>
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<td>Barrel Assembly, 308 Win.</td>
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<td>Barrel Assembly, 244 Rem.</td>
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<td>Barrel Assembly, 280 Rem.</td>
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<td>23493</td>
<td>Bolt Carrier, 30-06, 244 Rem.</td>
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<td>Bolt Carrier, 308 Win., 244 Rem.</td>
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<td>Breech Bolt Assembly (includes Breech Bolt, Ejector, Ejector Retaining Pin, Ejector Spring, Extractor, Extractor Rivel)</td>
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<td>Breech Ring Bolt</td>
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<td>Breech Ring Nut, 30-06, 280 Rem.</td>
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<td>Breech Ring Nut, 308 Win., 244 Rem.</td>
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<td>18601</td>
<td>Butt Plate Screw</td>
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<td>18778</td>
<td>Butt Plate Screw</td>
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<td>19673</td>
<td>Cam Pin</td>
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<td>16935</td>
<td>Chamber Cleaning Brush</td>
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<tr>
<td>17419</td>
<td>Connector, Left</td>
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<td>17551</td>
<td>Connector, Right</td>
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<tr>
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<td>Connector Pin</td>
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<td>Disconnecter Spring</td>
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<td>1946</td>
<td>Ejector Port Cover</td>
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<td>16291</td>
<td>Ejector</td>
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<td>Ejector Retaining Pin</td>
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<td>23430</td>
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<td>Fore-end Assembly, A GRADE (includes Fore-end, Fore-end Reinforcement)</td>
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<td>Fore-end Bushing</td>
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<td>Grip Cap, A GRADE</td>
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<td>Grip Cap Screw, A GRADE</td>
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<tr>
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<td>Hammer</td>
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<td>Hammer Pin</td>
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<td>Hammer Plunger</td>
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<td>Magazine Assembly, 308 Win. (also Filler Piece)</td>
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<td>Magazine Assembly, 244 Rem. (also Filler Piece)</td>
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<td>Magazine Catch (selected sizes)</td>
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<tr>
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<tr>
<td>23221</td>
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<tr>
<td>16169</td>
<td>Orifice Screw</td>
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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