INSTRUCTION MANUAL FOR



RUGER® LCR® DOUBLE-ACTION REVOLUER



- Rugged, Reliable Firearms® -



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

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For Service on This Model Please Call: (336) 949-5200 (See p. 27)

THIS INSTRUCTION MANUAL SHOULD ALWAYS ACCOMPANY THIS FIREARM AND BE TRANSFERRED WITH IT UPON CHANGE OF OWNERSHIP, OR WHEN THE FIREARM IS LOANED OR PRESENTED TO ANOTHER PERSON

www.ruger.com

State-By-State Warnings

Certain states require by law that their own specified warning notices in larger-than-normal type be conspicuously included by the manufacturer, distributor or retailer with firearms sold in that state. Sturm, Ruger & Co., Inc. sells its products in compliance with applicable laws and regulations. Because our products may be sold in these states, we include the following:

California:

A WARNING

"Children are attracted to and can operate firearms that can cause severe injuries or death. Prevent child access by always keeping guns locked away and unloaded when not in use. If you keep a loaded firearm where a child obtains and improperly uses it, you may be fined or sent to prison."

A ADVERTENCIA

"A los niños los atraen las armas de fuego y las pueden hacer funcionar. Ellos pueden causarses lesions graves y la muerte. Evite que los niños tengan accesso a las armas de fuego guardándolas siempre con llave y descargadas cuando no las esté utilizando. Si usted tiene un arma de fuego cargada en un lugar en que un niño tiene acceso a ella y la usa indebidamente, le pueden dar una multa o enviarlo a la carcel."

Connecticut:

"UNLAWFUL STORAGE OF A LOADED FIREARM MAY RESULT IN IMPRISONMENT OR FINE."

Florida:

"IT IS UNLAWFUL, AND PUNISHABLE BY IMPRISONMENT AND FINE, FOR ANY ADULT TO STORE OR LEAVE A FIREARM IN ANY PLACE WITHIN THE REACH OR EASY ACCESS OF A MINOR UNDER 18 YEARS OF AGE OR TO KNOWINGLY SELL OR OTHERWISE TRANSFER OWNERSHIP OR POSSESSION OF A FIREARM TO A MINOR OR A PERSON OF UNSOUND MIND."

Maine:

"ENDANGERING THE WELFARE OF A CHILD IS A CRIME. IF YOU LEAVE A FIREARM AND AMMUNITION WITHIN EASY ACCESS OF A CHILD, YOU MAY BE SUBJECT TO FINE, IMPRISONMENT OR BOTH. KEEP FIREARMS AND AMMUNITION SEPARATE. KEEP FIREARMS AND AMMUNITION LOCKED UP. USE TRIGGER LOCKS."

Maryland:

"WARNING: Children can operate firearms which may cause death or serious injury. It is a <u>crime</u> to store or leave a loaded firearm in any location where an individual knew or should have known that an unsupervised minor would gain access to the firearm. Store your firearm responsibly!"

Massachusetts:

"WARNING FROM THE MASSACHUSETTS ATTORNEY GENERAL: This handgun is not equipped with a device that fully blocks use by unauthorized users. More than 200,000 firearms like this one are stolen from their owners every year in the United States. In addition, there are more than a thousand suicides each year by younger children and teenagers who get access to firearms. Hundreds more die from accidental discharge. It is likely that many more children sustain serious wounds, or inflict such wounds accidentally on others. In order to limit the chance of such misuse, it is imperative that you keep this weapon locked in a secure place and take other steps necessary to limit the possibility of theft or accident. Failure to take reasonable preventive steps may result in innocent lives being lost, and in some circumstances may result in your liability for these deaths."

"IT IS UNLAWFUL TO STORE OR KEEP A FIREARM, RIFLE, SHOTGUN OR MACHINE GUN IN ANY PLACE UNLESS THAT WEAPON IS EQUIPPED WITH A TAMPER-RESISTANT SAFETY DEVICE OR IS STORED OR KEPT IN A SECURELY LOCKED CONTAINER."

New Jersey:

"IT IS A CRIMINAL OFFENSE TO LEAVE A LOADED FIREARM WITHIN EASY ACCESS OF A MINOR."

New York City:

"THE USE OF A LOCKING DEVICE OR SAFETY LOCK IS ONLY ONE ASPECT OF RESPONSIBLE FIREARM STORAGE. FOR INCREASED SAFETY, FIREARMS SHOULD BE STORED UNLOADED AND LOCKED IN A LOCATION THAT IS BOTH SEPARATE FROM THEIR AMMUNITION AND INACCESSIBLE TO CHILDREN AND OTHER UNAUTHORIZED PERSONS."

North Carolina:

"IT IS UNLAWFUL TO STORE OR LEAVE A FIREARM THAT CAN BE DISCHARGED IN A MANNER THAT A REASONABLE PERSON SHOULD KNOW IS ACCESSIBLE TO A MINOR."

Texas:

"IT IS UNLAWFUL TO STORE, TRANSPORT, OR ABANDON AN UNSECURED FIREARM IN A PLACE WHERE CHILDREN ARE LIKELY TO BE AND CAN OBTAIN ACCESS TO THE FIREARM."

Wisconsin:

"IF YOU LEAVE A LOADED FIREARM WITHIN THE REACH OR EASY ACCESS OF A CHILD YOU MAY BE FINED OR IMPRISONED OR BOTH IF THE CHILD IMPROPERLY DISCHARGES, POSSESSES, OR EXHIBITS THE FIREARM."

Please check with your licensed retailer or state police for additional warnings which may be required by local law or regulation. Such regulations change constantly, and local authorities are in the best position to advise you on such legal matters.

FIREARMS SAFETY IS YOUR RESPONSIBILITY

SAFETY MUST BE THE FIRST AND CONSTANT CONSIDERATION OF EVERY PERSON WHO HANDLES FIREARMS AND AMMUNITION.

This Instruction Manual is designed to assist you in learning how to use and care for your **RUGER** ** LCR** revolver properly. Please contact us if you have any questions.

Only when you are certain you fully understand the manual and can properly carry out its instructions should you practice loading, unloading, etc. with live ammunition. If you have any doubts about your ability to handle or use a particular type of gun safely, you should seek supervised instruction. Such personalized instruction often is available from local gun retailers, gun clubs or police departments. If none of these sources can help visit www.nra.org or write to the following address:

National Rifle Association 11250 Waples Mill Road Fairfax, VA 22030-7400

The person possessing a gun has a full-time job. You cannot guess; You cannot forget; You must know how to use your firearm safely. Do not use any firearm without having a complete understanding of its particular characteristics and safe use. Remember: There is no such thing as a foolproof gun.

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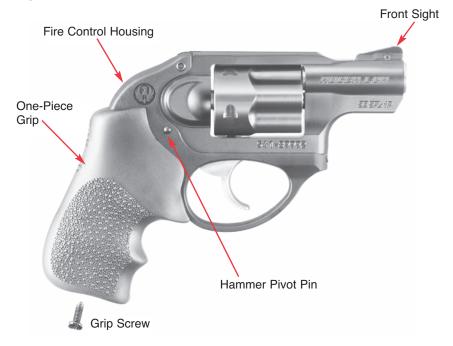
WARNINGS OF GREAT IMPORTANCE ARE FOUND ON THE FOLLOWING PAGES:				
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OTHER CAUTIONS AND WARNINGS APPEAR THROUGHOUT THE MANUAL.				

NOMENCLATURE

Figure 1



Figure 2



LOCKING DEVICE INSTALLATION INSTRUCTIONS



WARNING – USE OF LOCKING DEVICES



Do not store keys in lock.

- Always keep your firearm pointed in a safe direction, including when you are installing or removing your locking device.
- Always verify that your firearm is completely <u>unloaded</u> before installing your locking device.
- Do not install locking devices in the trigger guard unless the instructions specifically require it; otherwise always keep your fingers and locking device outside the trigger guard during device installation and removal.
- Store firearms, ammunition and keys separately and securely, away from children and careless adults; do <u>not</u> store your firearm with the keys in the locking device.
- Do not attempt to work the action of your firearm with the locking device in place; this may damage your firearm.
- While locking devices are an important aid to security measures, they are not a substitute for safe firearm handling and proper storage. Remember that any mechanical device can be bypassed with enough time, knowledge, determination and equipment.

LOCKING DEVICES MUST BE USED SAFELY AND RESPONSIBLY

It is important to use the locking device on your Ruger® firearm!

Keep the muzzle pointed in a safe direction and your fingers outside the trigger guard at all times!

To Install the Factory-Supplied Locking Device:

- 1. Be sure the firearm is completely unloaded and contains no cartridges or cartridge cases!
- 2. Completely swing out the cylinder.

- 3. Apply the cable to the cylinder as shown in Figure 3.
 - For the LCR-22: Apply the lock by placing the cable through the frame and trigger guard as shown in Figure 4. Do not apply the cable directly to the trigger guard! Only apply the cable as shown in Figure 4.
- 4. To lock: With the key turned to the farthest clockwise position, insert the loose end of the cable into the lock. Turn the key counterclockwise and remove the key.
- 5. Once the lock is securely closed, pull firmly on the lock to test the connection and be sure it is locked. Do not leave or store your firearm with the key in the lock! Store your locked, unloaded firearm and the key in secure, separate locations, away from ammunition, children, and unauthorized adults.



Correct Installation of Lock For Ruger® LCR® Revolvers





FIREARMS ARE DANGEROUS WEAPONS READ THE INSTRUCTIONS AND WARNINGS IN THIS MANUAL THOROUGHLY AND CAREFULLY BEFORE USING.



GENERAL INFORMATION AND MECHANICAL CHARACTERISTICS

The **RUGER**° **LCR**° is a double-action revolver that incorporates many features found in the famous RUGER® SP101®, GP100® and RUGER® SUPER REDHAWK® revolvers, as well as several new innovative features. The unique fire control housing incorporates the same grip extension as the SP101®, GP100®, and Super Redhawk® revolvers. The craned cylinder assembly of the LCR locks into the frame in the rear of the cylinder and at the front via the ejector extension.

The internal parts are installed through the top of the fire control housing or through the bottom in back of the frame. Therefore, no side plate is needed.

The **RUGER**° **LCR**° has a transfer bar which is connected directly to the trigger. The transfer bar safety system provides that the hammer blow can be transmitted to the firing pin only when the trigger is pulled all the way to the rear. This is a positive internal safety feature. **NOTE:** The transfer bar is allowed some movement within the fire control mechanism so that the trigger pull is not affected. Due to this necessary "play" in the transfer bar, a shooter will sometimes hear the transfer bar "rattle" when the revolver is shaken. This rattle caused by the play in the transfer bar is completely normal in the **LCR**°. The **RUGER**° **LCR**×° is chambered in .38 Special +P and features an external hammer that allows it to be fired in single-action mode.

Despite their many highly desirable features, Ruger revolvers – as with all firearms – must at all times be handled with strict attention to correct safety practices, and be inspected frequently to assure the gun is working properly.

AMMUNITION

RUGER® revolvers are designed for use with cartridges of the correct caliber which are manufactured in accordance with the U.S. Industry Standards. Be certain to use proper cartridges of the correct caliber. See page 22 ("Care and Cleaning") for important information on chamber cleaning.

The **LGR**° is designed specifically for modern higher-powered factory loaded cartridges, including .38 Special and .38 Special +P ammunition. **NOTE:** Do not use any other ammunition in the **LGR**° **38 SPL+P**. The **LGR**° **357** is chambered for the .357 Magnum cartridge, and can also chamber the .38 Special and .38 Special + P.

The 6-shot **RUGER**° **LCR**° **327** is chambered for the .327 Federal Magnum cartridge, and can also chamber the .32 H & R Magnum, and .32 S & W Long cartridges.

The 6-shot **RUGER**® **LCR-22MAG** has the same basic operational characteristics as all other **LCR**® revolvers, and is chambered for the .22 Winchester Magnum cartridge.

The 8-shot **RUGER**® **LCR-22** has the same basic operational characteristics as all other **LCR**® revolvers. This .22 cal. model is chambered for the .22 Long Rifle cartridge. The .22 Short, .22 Long and .22 shot cartridges can also be fired from this model. It should be noted that extensive use of the .22 Short cartridge can cause a "ring" to be cut in each cylinder chamber which may interfere with the extraction of Long and Long Rifle Cartridges.

NOTE: Rimfire ammunition manufacturers use different types of brass for their cases and different lubricants on their bullets. As a result of these variations, some rimfire ammunition can cause problems in double-action revolvers. If you are experiencing extraction problems, clean the gun in accordance with this instruction manual. If you are experiencing light firing pin strikes, clean the gun in accordance with this instruction manual and be sure to fully seat the cartridges in the cylinder when loading. If either of these issues persist, try another brand or type of rimfire ammunition; try to avoid ammunition with heavy coatings of bullet lubricant.



WARNING – LEAD EXPOSURE

Discharging firearms in poorly ventilated areas, cleaning firearms, or handling ammunition may result in exposure to lead and other substances known to the State of California to cause birth defects, reproductive harm, and other serious physical injury. Have adequate ventilation at all times. Wash hands thoroughly after exposure.

SHOOTING OR CLEANING GUNS MAY EXPOSE YOU TO LEAD



AMMUNITION INFORMATION RUGER® LCR® REVOLVERS CHAMBERED IN 9MM LUGER

NOTE: A package of three 9mm moon clips are supplied with the revolver and are required to allow proper ejection of the 9mm rimless cases.

See "SPECIAL INSTRUCTIONS FOR 9mm MOON CLIPS" on page 16. The **RUGER**® chambered in 9mm Luger is <u>only</u> compatable with the 9mm Luger cartridge. Do <u>not</u> use any other 9mm cartridges (9mm Short, 9mm Bergmann, etc.). **RUGER®** revolvers are designed for use with cartridges of the correct caliber which are manufactured in accordance with the U.S. Industry Standards. Be certain to use proper cartridges of the correct caliber. See page 22 ("Care and Cleaning") for important information on chamber cleaning.

Because 9mm cartridges are manufactured worldwide for use in pistols, revolvers, and submachine guns, it is possible to encounter cartridges which, when fired, develop pierced primers. If this occurs, discontinue the use of the particular brand or type of ammunition. The possibility of a pierced primer is another reason why a shooter should always wear eye protection. Use only metal jacketed bullets in 9mm revolvers. When a lead bullet is fired, its base expands and a ring of lead is shaved off and deposited in the shoulder area of the chamber. A buildup of lead rings can prevent proper chambering of cartridges, so routine, proper cleaning is very important (see "Care and Cleaning" page 22).

Also note that some ammunition may not securely crimp the bullet in the cartridge. An improperly crimped bullet will move forward in the cartridge. This will only become an issue if the round moves forward enough to protrude out of the front of the cylinder. Should this happen, the cylinder will not be able to index to fire as the nose of the bullet will hit the outside of the barrel or frame. Should this happen, discontinue use of that particular brand or type of ammunition.

AMMUNITION CHECK

Due to the light weight of the **LCR***, inertial forces to ammunition during firing could possibly unseat a bullet from its crimp in the cartridge casing. The **LCR*** has been tested with a variety of popular ammunition manufactured to SAAMI industry standards and has not demonstrated any tendency to unseat bullets. However, before placing the LCR into service, it is recommended that you:

- At a range or other suitable location, fully load your revolver with the ammunition you wish to test in accordance with the safety and loading instructions in this manual.
- 2. Fire four of the five rounds in accordance with the safety and firing instructions in this manual.
- 3. Unload the four fired cases and the unfired round in accordance with the safety and unloading instructions in this manual. Closely inspect the unfired round for signs that the bullet has moved forward out of the case. For jacketed and lead bullets with a cannelure or crimp groove, check to see if the bullet has moved forward enough so that the case mouth is no longer located in the bullet cannelure or crimp groove. For lead bullets without a cannelure or crimp groove, there should be no detectable movement of the bullet. If the bullet has moved as just described, do not use that brand of tested ammunition, and repeat this test with another brand until one is found that the bullet does not unseat during this test.
- 4. After the test is completed, unload and store the revolver in accordance with the safety and storage instructions in this manual.

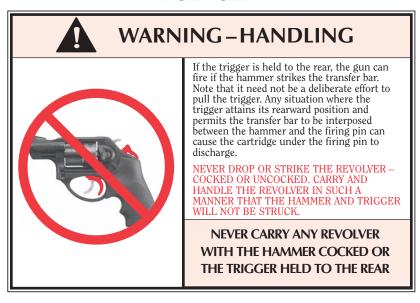
AMMUNITION (CARTRIDGES) NOTICE

WE SPECIFICALLY DISCLAIM RESPONSIBILITY FOR
ANY DAMAGE OR INJURY WHATSOEVER OCCURRING IN
CONNECTION WITH, OR AS THE RESULT OF, THE USE IN THE
LCR REVOLVER OF FAULTY, OR NON-STANDARD, OR "REMANUFACTURED", OR HAND LOADED (RELOADED)
AMMUNITION, OR OF CARTRIDGES OTHER THAN THOSE FOR
WHICH THE FIREARM WAS ORIGINALLY CHAMBERED.

HANDLING

CARRYING: The **LCR** ocan be carried with all chambers loaded. When the hammer and trigger are fully forward, the transfer-bar is lowered out of its firing position and the hammer rests directly on the frame.

SPECIAL HANDLING WARNING FOR LCRx®



DRY FIRING

"Dry Firing" is pulling the trigger of an unloaded revolver for practice and familiarity. The **LGR**® can be dry-fired without damage to the firing pin or internal components.

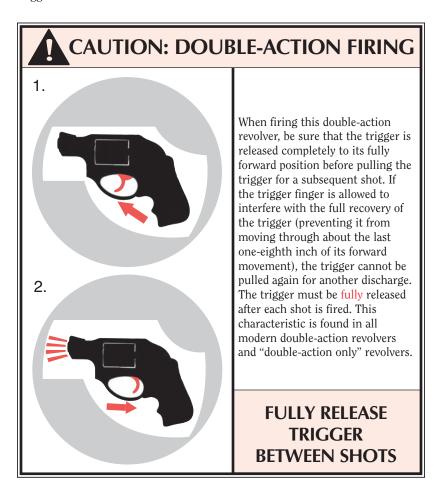
Be sure that the revolver is unloaded before handling. Be sure of your target or back stop, even when dry firing for practice. Do not dry fire the revolver with the plastic 'safety disc' on the cylinder.

OPERATION OF "DOUBLE-ACTION ONLY" REVOLVERS

With the exception of the **LCRx***, all **RUGER*** **LCR*** models are equipped with a special trigger mechanism that permits only "double-action" firing. The hammer is hidden within the frame and fire control housing and cannot be manually cocked. The revolver can only be fired by a relatively long ("double-action") pull of the trigger, which draws the internal hammer rearward and then releases it to fire every shot.

The mechanism of the gun will not permit another shot to be fired unless the trigger is first fully released and then pulled again.

The revolver has an internal transfer bar that will not allow the hammer to contact the firing pin and fire the gun until the operator completely pulls the trigger.



TO LOAD AND FIRE

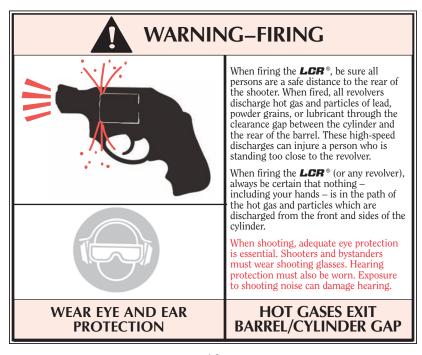
Be sure the revolver is pointed in a safe direction while loading.

1. Press the crane latch and guide cylinder out of frame to the left to its loading position (See Figure 9, below).



Figure 9
LOADING THE
REVOLVER.

- 2. Insert cartridges and gently close cylinder, making sure it is securely latched. Do not "flip" the cylinder open or shut.
- 3. DO NOT TOUCH THE TRIGGER UNTIL YOU ARE READY TO FIRE.
- 4. DO NOT HOLD THE REVOLVER BY THE BARREL OR CYLINDER WHEN FIRING.



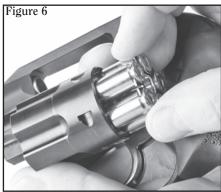
SPECIAL INSTRUCTIONS FOR 9MM MOON CLIPS

9mm revolvers require special moon clips to extract the cartridges using the ejector rod because this type of cartridge has no rim for the ejector to act against. Individual cartridges may be fired without the moon clip, but will then require that each cartridge or fired case be individually removed to unload the revolver.

TO LOAD MOON CLIP:

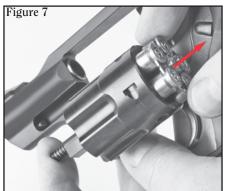
Hold moon clip on the outside diameter in one hand. With thumb and forefinger of the opposite hand, press the cartridge's extractor groove into the moon clip until it snaps into place (see Figure 5). Continue until the moon clip is fully loaded. Load cartridges, along with the moon clip, into the cylinder (see Figure 6).

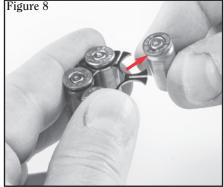




TO UNLOAD MOON CLIP:

Eject the moon clip and cases from the cylinder (see Figure 7). While holding the moon clip on the outside diameter, pull the empty cases out of the moon clip for removal (see Figure 8). The moon clip is now ready to be reloaded. Inspect the moon clip after each use. If broken, bent or cracked, discard and replace. Additional moon clips can be purchased from our Newport, New Hampshire Service Department.

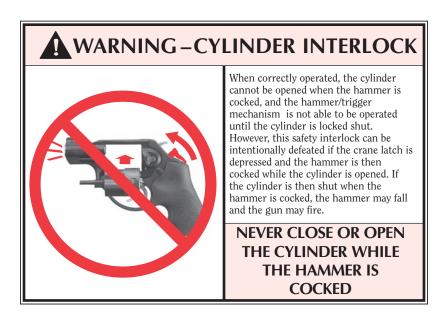




TO LOAD AND FIRE THE LCRx®

Be sure the revolver is pointed in a safe direction while loading.

Follow steps 1 - 4 on pg. 16. The revolver is now ready to fire, either "double-action" by pulling the trigger through its complete arc for each shot, or "single-action" by cocking the hammer and then pulling the trigger for each shot. The trigger pull is somewhat shorter and lighter when the revolver is fired single action, and this is the preferred mode for precise shots or target shooting.



TO UNCOCK (DECOCK) THE LCRx®

If your revolver is cocked, and you wish to let the hammer down to its forward position (against the frame), proceed as follows: USE EXTREME CARE WHEN ATTEMPTING TO DECOCK THE REVOLVER, AS THE THUMB SLIPPING DURING THIS PROCESS CAN RESULT IN AN ACCIDENTAL DISCHARGE IF THE TRIGGER IS HELD TO THE REAR.

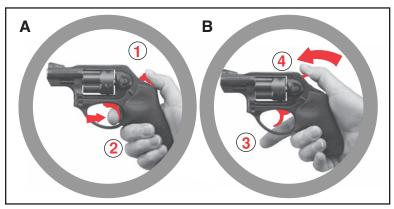
- 1. Make certain that the revolver is pointed in a safe direction (see Rule 2, Page 34).
- Make certain both hands are dry and not impeded in any way gloves, bandages, cold, etc.

- 3. Grasp the revolver (if right handed) so that the thumb and forefinger of your left hand are firmly holding the frame, forward of the trigger guard. Thus, your left hand is in full control of the revolver.
- 4. Place your right thumb firmly on the hammer spur and, with your thumb securely in control of the hammer, squeeze the trigger only enough to permit the hammer to 'break free' of the trigger (See Figure A). At that instant, IMMEDIATELY RELEASE THE TRIGGER and then slowly permit the hammer, STILL SECURE UNDER YOUR THUMB, to move fully forward to its resting position against the frame. NOTE: It is imperative that finger pressure be removed from the trigger just as soon as it is free of the hammer. Then, properly, the trigger and hammer will move towards their fully forward rest positions together (see Figure B).

Practice this important gun handling skill with an unloaded revolver until you have developed the proper control and 'touch' to decock your revolver safely. The key to safe decocking is having the weight of the revolver controlled with one hand, while the thumb and forefinger of the 'shooting hand' control the hammer and trigger. Improperly restraining the trigger during this procedure may result in the hammer not resting fully against the frame. If this should occur, carefully repeat the procedure for decocking, steps 1–4 again.

UNCOCKING THE REVOLVER

(ONE HAND SHOWN FOR ILLUSTRATIVE PURPOSES)



A. With the thumb controlling the hammer as shown (1), squeeze trigger to permit hammer to 'break free' (2).

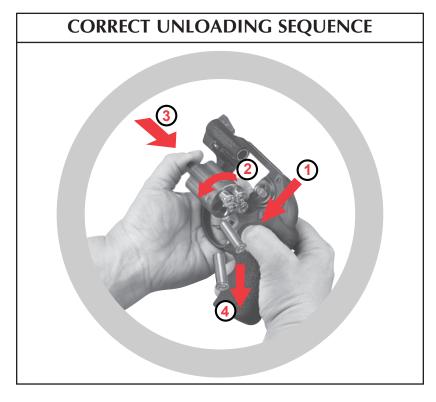
B. When hammer is free, IMMEDIATELY release trigger (3). Then lower hammer slowly to its resting position completely down against frame (4).

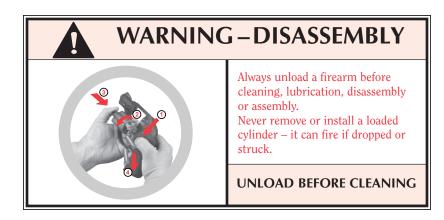
TO UNLOAD OR EJECT CARTRIDGE CASES

KEEP THE REVOLVER POINTED IN A SAFE DIRECTION!

- Press the crane latch. Guide the cylinder out to left of the frame as for loading. The revolver now cannot be fired.
- Push the head of the ejector rod smartly toward the rear of the cylinder until it stops. This action will extract cartridges or fired cases. Do not eject live cartridges onto any surface where a primer might strike a solid object and discharge the cartridge.
- 3. Check to be sure all chambers are empty.

NOTE: When ejecting fired cartridge cases, position the revolver at a high angle so the cases will come fully out of the chambers and not slip under the ejector. This high angle positioning is not necessary when ejecting unfired cartridges.





DISASSEMBLY

Read instructions before disassembling a gun.

1. BE CERTAIN THE REVOLVER IS UNLOADED BEFORE DISASSEMBLY.



2. Using a properly fitting screwdriver, remove the grip retaining screw from bottom of grip. Slide the grip down off fire control housing (see Figure 10).

3. Further disassembly is not required for normal cleaning purposes. Any further disassembly should only be undertaken by trained factory service personnel.

REASSEMBLY

AGAIN, BE CERTAIN REVOLVER IS UNLOADED!

Before starting reassembly, be certain that all components and the inside of the frame are thoroughly clean. Read instructions before re-assembling the firearm.

1. Slip the grip over the grip post. Insert the grip screw into bottom of the grip and tighten.

CARE AND CLEANING

ALWAYS BE CERTAIN THE REVOLVER IS UNLOADED BEFORE CLEANING.

General: All the components of the **LGR**® were designed with corrosion resistance and ease of cleaning in mind. The aluminum frame of the **RUGER**® has been coated with a synergistic coating. This revolutionary new coating gives a very hard, very slick and abrasion-resistant surface to the aluminum, as well as excellent resistance to corrosion. The aluminum frame meets or exceeds MIL-SPEC requirements (MIL-A-8625F) for corrosion and abrasion resistance of aluminum firearms components. The barrel, cylinder, crane, and numerous other components are blackened or tumbled stainless steel. Other components like the hammer and trigger have been coated to increase their corrosion resistance and to improve their performance. The fire control housing is made of long-glass fiber reinforced Nylon, a material proven durable by decades of use in polymer-framed auto-loading pistols.

External Cleaning: Any standard commercial, polymer-safe gun cleaning solvent can be used to clean the exterior surface of your **RUGER***. Care should be taken to avoid any harsh abrasives, as this could dull the finish of the frame over time.

An on-line video demonstrating the proper cleaning procedure of the **LCR*** revolver can be viewed by visiting **www.ruger.com/resources/videos** and then selecting "Ruger Tech Tips."

To clean the barrel after firing, release and swing out the cylinder. Be sure to unload all cartridges and cartridge cases.

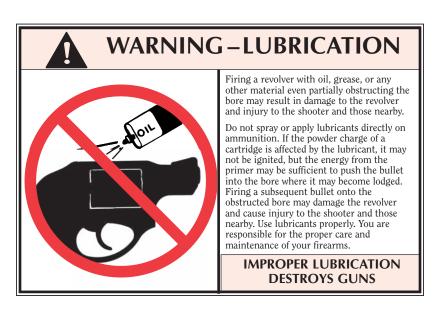
- 1. Clean the barrel from the muzzle end, taking care to avoid damaging the muzzle crown.
- 2. Using a cleaning rod run a properly sized, solvent-soaked cleaning patch through the bore several times in order to soak the bore with solvent.
- 3. Using a cleaning rod and a bronze wire bore brush of correct size, push the bore brush completely through the barrel several times.
- After brushing the bore, swab the bore again with a solvent-soaked cleaning patch.
- 5. Now wipe the cleaning rod and swab the bore several times with clean patches until the barrel bore is clean.

To clean the chambers of the cylinder, follow the same steps used for cleaning the barrel. Repeat for each of the chambers on the cylinder. Also, clean the underside of the ejector (the "star") and the area on the cylinder where the ejector seats. Failing to do this can allow powder residue to become trapped between the underside of the ejector and the cylinder and prevent the ejector from fully seating in the cylinder. This condition can cause hard closing of the cylinder and interfere with proper cylinder rotation.

If lead bullets are used extensively, it is possible that lead build-up may cause cylinder binding. It is recommended that extra care and attention be paid to cleaning the area where the cylinder and crane are joined and also pay close attention to cleaning the breech end of the barrel. To help prevent binding, one can lubricate the cylinder/crane gap with Break-Free® CLP or other lubricant that meets or exceeds MIL-L-63460, however this is not required for proper functioning.

Clean all other exterior surfaces of the frame, cylinder, crane, etc. with standard commercial, polymer-safe gun cleaning solvent and cloth. Wipe off all excess cleaner/solvent with a clean dry cloth. It is <u>not</u> necessary to leave an oil residue on the frame for storage.

<u>Internal Components</u>: Your **RUGER**® revolver is designed with special electroless nickel/PTFE (Teflon®) coatings on the trigger, hammer, and other internal components in order to minimize the need to clean and lubricate the components.

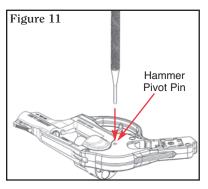


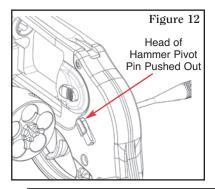
Lubricating Hammer and Hammer Pivot Pin: It is recommended that the hammer and hammer pivot pin be lubricated approximately every 1,000 rounds of firing (live or dry fire). To lubricate the hammer and hammer pivot pin, perform the following steps:

- 1. Check to make sure gun is unloaded.
- 2. Open cylinder.
- 3. Remove grip (see Disassembly section of this manual at page 21).
- 4. Orient gun so the shooter's right hand side of the gun is up.

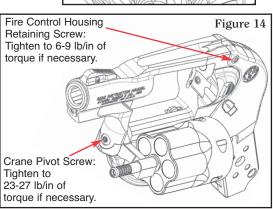
5. Using a small (1/8" or smaller) punch, gently push on hammer pivot pin until the pin is recessed about .10" deep (see Figure 11). The pin has been pushed deeply enough when the bottom of the head of the hammer pivot pin on the shooter's left hand side of the gun will just clear its pocket on the fire control housing (see Figure 12).

CAUTION: DO NOT COMPLETELY REMOVE PIN OR YOUR REVOLVER WILL CEASE TO FUNCTION.





- 6. Apply 2 to 3 drops of any standard commercial, polymer-safe gun oil or standard commercial, polymer-safe cleaner-lubricant-protectant to the hammer pivot hole on the shooter's right hand side of the gun (see Figure 13). Allow oil to drain down around the hammer pivot pin and into the action. Rotating the hammer pivot pin using the exposed head on left hand side may facilitate this.
- Apply 2 to 3
 Drops of
 Lubricant
 Here
- Align the head of the hammer pivot pin with its pocket on the shooter's left hand side of the fire control housing and push head of hammer pivot pin back into its recess to fully seat the pin.
- 8. Close the empty cylinder.
- 9. While pointing the gun in a safe direction, dry fire the gun 5-10 times to help work the lubricant into the action.
- 10. Open the empty cylinder.
- 11. Wipe down any excess oil around both sides of the hammer pivot.
- 12. Check the crane pivot screw and fire control housing retaining screw to ensure correct tightness in accordance wiith Figure 14, above. Tighten these screws in accordance with Figure 14 as appropriate.



13. Replace the grip (see Reassembly section of this manual at page 21).

Disassembly beyond the level indicated in the Disassembly Section of this manual should only be undertaken by trained factory service personnel.

Frame Finish Touch-up: The synergistic hard-coat treatment applied to your LCR® frame is designed to provide a hard, durable, wear and corrosion-resistant surface to the frame to allow many years of use. However, like any hard-coat anodize finish, the finish may chip if an impact occurs on corners, and a bright spot may occur. If this happens and you wish to restore a black finish to those areas, it is recommended that you use an aluminum blackening compound such as Birchwood Casey® Aluminum Black® touch-up solution in order to restore the black finish to your LCR® frame. Follow the manufacturer's directions.

STORAGE

GUNS SHOULD NOT BE STORED LOADED!

USE THE LOCKING DEVICE SUPPLIED WITH THE REVOLVER TO RENDER IT INOPERATIVE FOR SAFE STORAGE.

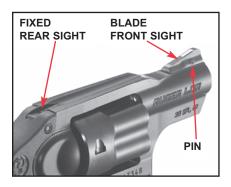
(See Page 8)

Do not keep your revolver in a leather, fabric or canvas holster when it is stored. These materials attract moisture, even though the holster may appear to be perfectly dry.



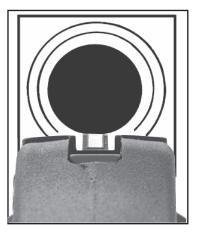
SIGHTS

The **LCR**° revolvers are provided with fixed sights. To change the front sight, drive out the pin in the barrel rib with a small punch and lift out sight blade.



Suggested sight picture

Top of front sight even with top of rear sight. Front sight centered in notch of rear sight. Target bullseye centered on top of front sight.

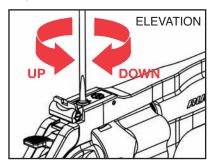


ADJUSTABLE REAR SIGHT

(On Revolvers So Equipped)

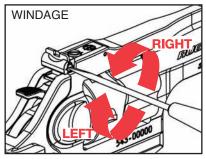
Some **RUGER**° **LGR**° revolvers are equipped with a rear sight that is adjustable for windage and elevation.

NOTE: Each click of the rear sight adjustment screws (either windage or elevation) will move the point of impact approximately 3/4" at a distance of 25 yards. Move the rear sight in the direction you desire the bullet to move on the target.



To <u>raise</u> point of impact: turn screw <u>counterclockwise</u>.

To <u>lower</u> point of impact: turn screw clockwise.



To move the point of impact to the <u>right</u>: turn screw <u>counterclockwise</u>.

To move the point of impact to the <u>left</u>: turn screw <u>clockwise</u>.

SERVICE AND PARTS POLICY

If you have any questions with regard to the performance of your **RUGER**° please write or call (336-949-5200 then select the "revolvers" option) our Customer Service Department in Newport, New Hampshire 03773, fully describing all circumstances and conditions involved. If you should return your revolver to the factory for repair, or order parts for it, please comply with the following suggestions for prompt service:



WARNING-BEFORE SHIPPING ANY FIREARM, BE ABSOLUTELY CERTAIN THAT IT AND ITS CYLINDER ARE UNLOADED. DO NOT SHIP CARTRIDGES WITH A FIREARM.

SHIPPING FIREARMS FOR REPAIR

RUGER° revolvers returned to the factory for repair should be sent to: Sturm, Ruger & Company, Inc., Customer Service Department, 411 Sunapee St., Newport, New Hampshire 03773. Telephone 336-949-5200 then select the "revolvers" option. **NOTE:** You must obtain a Repair Authorization Number before returning your firearm. An authorization number can be obtained by contacting Customer Service online at www.ruger.com or calling the Customer Service Dept. at 336-949-5200 then select the "revolvers" option. Guns should be sent prepaid. We will not accept collect shipments.

The Federal Gun Control Act, as well as the laws of most states and localities, do not prohibit an individual (who is not otherwise barred from purchasing or possessing a firearm) from shipping a firearm directly to the manufacturer for repair. However, before you ship your revolver to us, be certain that your state or locality does not have a law or regulation which will prohibit you from receiving the revolver from us after it has been repaired. If such receiving is prohibited, then please have a Federally Licensed firearms dealer ship the gun to us. If your revolver is sent to us by a dealer, it will be returned to that dealer after being repaired. If a handgun (pistol or revolver) is shipped by an individual who does not hold a Federal Firearms License, it must be shipped for overnight delivery via U.P.S., Federal Express or other, similar private overnight service.

NOTE: Handguns may not be shipped via U.S. Mail. Persons who do not hold a Federal Firearms License are prohibited by Federal law from shipping a handgun by Mail. Handguns mailed in violation of the law are impounded by the Post Office.

DO NOT SEND GUN BOXES OR LITERATURE THAT YOU CONSIDER TO BE COLLECTOR'S ITEMS – THESE ARE INVARIABLY DAMAGED OR DESTROYED IN SHIPMENT. Please do not include holster, grips, or other accessories with a firearm being shipped to the factory for service. Always insure your shipment.

Enclose a letter which includes your name, address, telephone number, serial number, model of the firearm, and your repair authorization number. Describe in detail the trouble you have experienced with your firearm, or the work you wish to have done. Merely stating that the firearm "needs repair" is inadequate information.

All work performed is subject to a minimum labor charge and charges for shipping and handling. Custom gunsmithing service or nonstandard alterations are NOT AVAILABLE from Ruger Customer Service Departments. Please contact the Customer Service Department for pricing information.



ORDERING PARTS

Please contact the New Hampshire Customer Service Department for parts availability and current prices. All parts orders for the **RUGER® LGR®** should be sent to: Sturm, Ruger & Co., Inc., Customer Service Department, 411 Sunapee Street, Newport, New Hampshire 03773, 336-949-5200 then select the "revolvers" option. We cannot comply with open account or C.O.D. orders. Payment in full via credit card (Visa or MasterCard only), money order or certified bank check (no personal checks or cash, please) is required before any service will be performed. Please provide your credit card number, your name as it appears on the credit card, the expiration date, and 3-digit security code. All parts orders are subject to a minimum charge and charges for shipping and handling. Order parts by **Part Name and specify the model and entire serial number** of the firearm for which the parts are being ordered. There is a minimum labor charge plus a shipping and handling charge if the parts are factory fitted. All factory fitted parts are fit on an exchange basis only. We will not return the replaced parts. Please contact the Customer Service Department for pricing information.

Barrels, cylinders, cylinder/crane assemblies and a number of other component parts must be fitted at the factory. Company policy is to proof-test and/or function fire all barrels after fitting to the frames in which they are to be used. This procedure ensures maximum protection to our customers. The special proof-test ammunition used in this testing is sold only to bonafide firearms manufacturers and is not available to gun shops, gunsmiths or individuals.

Because the cylinder frame of the **RUGER**® revolver is a serial numbered component, it is defined as a "firearm" by Federal law and is not sold as a separate component.

*Parts designated by an asterisk must be factory fitted. These parts are fitted on an exchange basis only. We will not return the replaced parts. We will not return any part that is broken, malfunctioning, badly worn or has been modified. See "Warning – Parts Purchasers," p. 28.



WARNING: A gun containing broken, malfunctioning or badly worn parts should not be fired.

RUGER® LCR® PARTS LIST

Design, prices and specifications subject to change without notice.

SPECIFY MODEL, CALIBER AND SERIAL NO. WHEN ORDERING (See Exploded View on Page 31)

Key No. Part Name * 1 Hammer Hammer Strut Pin * 3 Hammer Strut * 4 Mainspring * 5 Mainspring Seat * 6 Cylinder Latch Spring * 7 Cylinder Latch * 8 Trigger/Latch Pivot Pin Fire Control Housing Sub-Assembly 9 * 10 Hammer Pivot Pin * 11 Paw1 * 12 Transfer Bar * 13 Trigger/Latch Pivot Pin * 14 Trigger Spring Bushing * 15 Trigger Return Spring * 16 Trigger * 17 Barrel * 18 Front Latch Cap * 19 Front Latch Spring Crane Front Latch Pin * 20 * 21 Front Sight * 22 Front Sight Cross Pin † 23 Cylinder Frame Sub-Assembly * 24 Firing Pin Bushing

^{*} PARTS SO MARKED MUST BE FACTORY FIT

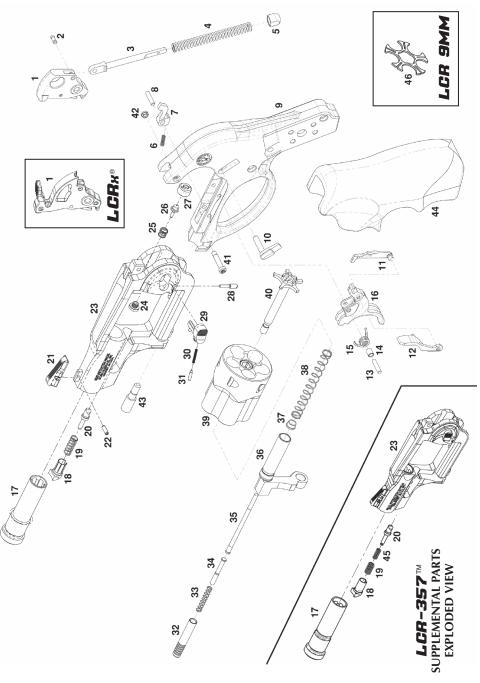
[†] Because the cylinder frame of the **RUGER**® revolver is a serial numbered component, it is not sold as a separate component.

Key No.	Part Name
* 25	Firing Pin Spring
* 26	Firing Pin
* 27	Firing Pin Plug
* 28	Crane Release Button Pin
* 29	Crane Latch Release Button
* 30	Release Button Plunger Spring
* 31	Release Button Plunger
* 32	Ejector Extension
* 33	Lock Pin Spring
* 34	Lock Pin Extension
* 35	Center Lock Pin
* 36	Crane
* 37	Ejector Spring Bushing
* 38	Ejector Spring
* 39	Cylinder
* 40	Ejector
* 41	Fire Control Housing Screw
* 42	Fire Control Housing Nut
* 43	Crane Pivot Pin
44	Hogue® Grip, Includes Grip Screw
* 45	Front Latch Inner Spring, KLCR-357
46	Moon Clip, for 9MM LCR

^{*} PARTS SO MARKED MUST BE FACTORY FIT

RUGER® LCR®

EXPLODED VIEW

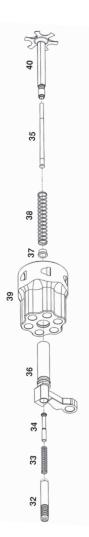


RUGER® LCR-22



RUGER® LCR-PPMAG

SUPPLEMENTAL PARTS EXPLODED VIEW



RUGER® LCR-327

SUPPLEMENTAL PARTS EXPLODED VIEW



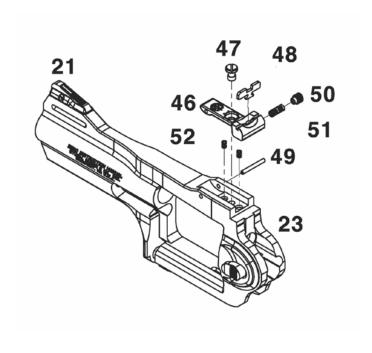
RUGER® LCRX®ADJUSTABLE SIGHT MODEL SUPPLEMENTAL PARTS LIST

(See Exploded View Below and on Page 31)

Key No.	Part Name
* 21	Front Sight
† 23	Cylinder Frame Sub-Assembly
46	Rear Sight Base
47	Rear Sigth Elevation Screw
48	Rear Sight Blade
49	Rear Sigth Cross Pin
50	Rear Sight Windage Adjustment Screw
51	Windage Spring
52	Rear Sight Elevation Spring, 2 Req'd

^{*} PARTS SO MARKED MUST BE FACTORY FIT

† Because the cylinder frame of the **RUGER*** **LCR*** revolver is a serial numbered component, it is not sold as a separate component.



THE BASIC RULES OF SAFE FIREARMS HANDLING

We believe that Americans have a right to purchase and use firearms for lawful purposes. The private ownership of firearms in America is traditional, but that ownership imposes the responsibility on the gun owner to use his firearms in a way which will ensure his own safety and that of others. When firearms are used in a safe and responsible manner, they are a great source of pleasure and satisfaction, and represent a fundamental part of our personal liberty.

Firearms do not cause accidents! Firearms accidents are almost always found to have been the result of carelessness or ignorance on the part of the shooter of the basic rules of safe gun handling.

The following rules must be observed by gun users at all times. Safe gun handling is not just desirable, it is absolutely essential to your safety, the safety of others, and the continuation of gun ownership and sport shooting as we know it today.

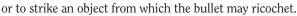
1. LEARN THE MECHANICAL AND HANDLING CHARACTERISTICS OF THE FIREARM YOU ARE USING.



Not all firearms are the same. The method of carrying and handling firearms varies in accordance with the mechanical provisions for avoiding accidental discharge and the various proper procedures for loading and unloading. No person should handle any firearm without first having thoroughly familiarized himself with the particular type of firearm he is using, and with safe gun handling in general.

2. ALWAYS KEEP THE MUZZLE POINTED IN A SAFE DIRECTION.

Be sure of the bullet stop behind your target, even when dry-firing. Never let the muzzle of a firearm point at any part of your body or at another person. This is particularly important when loading or unloading a firearm. In the event of an accidental discharge, no injury can occur as long as the muzzle is pointing in a safe direction. A safe direction means a direction that will not permit a discharged bullet to strike a person,





A safe direction must take into account the fact that a bullet may penetrate a wall, ceiling, floor, window, etc., and strike a person or damage property. Make it a habit to know exactly where the muzzle of your gun is pointing whenever you handle it, and be sure that you are always in control of the direction in which the muzzle is pointing, even if you fall or stumble. Keep your finger off the trigger until you are ready to shoot.

3. FIREARMS SHOULD BE UNLOADED WHEN NOT IN USE.



Firearms should be loaded only when you are in the field or on the target range or shooting area, ready to shoot. Firearms and ammunition should be securely locked in safes, racks or cabinets, or by using the locking device supplied with the firearm when not in use.

Ammunition should safely be stored separate from firearms. Store your firearms out of sight of visitors and children. It is the gun owner's responsibility to be certain that children and persons unfamiliar

with firearms cannot gain access to firearms, ammunition, or components.

4. BE SURE THE BARREL IS CLEAR OF OBSTRUCTIONS BEFORE SHOOTING.

Even a bit of mud, snow or excess lubricating oil or grease in the bore may cause the barrel to bulge, or even burst on firing, and can cause serious injury to the shooter and bystanders. Be sure that you are using ammunition of the proper caliber and loading for the gun you are using. If the report or recoil on firing seems weak, or doesn't seem quite right, CEASE FIRING IMMEDIATELY, unload your firearm, and check to be sure that no obstruction has become lodged in the barrel.





5. BE SURE OF YOUR TARGET BEFORE YOU SHOOT.

Don't shoot unless you know exactly where your bullet is going to strike. Be sure of the bullet stop behind your target, even when dry-firing with an unloaded gun. If you are in the field hunting, do not fire at a movement or noise. Take the time to be absolutely certain of your target before you pull the trigger.

6. WEAR SHOOTING GLASSES AND HEARING PROTECTION WHEN YOU SHOOT.

All shooters should wear protective shooting glasses and adequate hearing protection when shooting. Exposure to shooting noise can damage hearing, and wearing adequate eye protection when shooting is essential.





7. NEVER CLIMB A TREE OR FENCE WITH A LOADED FIREARM.

Put the firearm down carefully before climbing a fence, and unload it before climbing or descending a tree or jumping over a ditch or other obstruction. Never pull or push a loaded firearm toward yourself or another person. When in doubt, or whenever you are about to do anything awkward, unload your gun!

8. DON'T SHOOT AT A HARD SURFACE OR AT WATER.

Bullets can glance off many surfaces like rocks or the surface of water and travel in unpredictable directions with considerable velocity.





9. NEVER TRANSPORT A LOADED FIREARM.

Firearms should always be unloaded before being placed in a vehicle. A suitable carrying case or scabbard should be used to carry an unloaded firearm to and from the shooting area.

10. AVOID ALCOHOLIC BEVERAGES WHEN SHOOTING.

Don't drink until the day's shooting is over. Handling firearms while under the influence of alcohol in any form, or medications that could affect your judgment or coordination, constitutes a criminal disregard for the safety of others.



A BRIEF ACCOUNT OF AN EXTRAORDINARY ACHIEVEMENT: RUGER® FIREARMS

Sturm, Ruger & Company, Inc., had its beginning in a small machine shop occupying a rented frame building in Southport, Connecticut. In January, 1949, with an initial investment of only \$50,000 and an idea, William B. Ruger and Alexander M. Sturm started production of a .22 caliber autoloading pistol—a design which was so successful that it became the cornerstone upon which one of the most comprehensive lines of sporting firearms ever made in America was established. After Alex Sturm's death in 1951, William B. Ruger continued to direct the Company until his death in 2002. William B. Ruger, Jr. continued to provide guidance, which helped make this Company a sound and successful enterprise, until his retirement in 2006. The Company has continued to prosper, under new management and guidance from our Board, with new products and fresh perspectives.

Ruger, in this relatively short time, has established itself as a leading small arms design organization, developing a unique and broad line of fine quality sporting, military and police firearms to become one of the world's most famous producers of revolvers, pistols, rifles and shotguns. Since 1949, Ruger craftsmen have built many millions of firearms.

During its five decades of growth and progress under the leadership of William B. Ruger, the Company developed a business philosophy and implemented policies which represent a constructive influence in the life of modern America. From the beginning, Ruger played a positive role in conservation efforts and has supported the interests of shooters through such groups as the National Rifle Association, National Shooting Sports Foundation, and many regional sportsmen's organizations.

The Company has always endeavored to market its firearms for constructive and recreational purposes, to emphasize the traditional and responsible aspects of shooting, to render meaningful public services, and to encourage shooters in constructive, responsible, and safe participation in the shooting sports. Its motto, "Arms Makers For Responsible Citizens®," exemplifies this Company philosophy.

Today, Ruger® is particularly mindful of those elements which have contributed to the creation of its success, and extends heartfelt thanks to its many loyal employees and customers.

The firearms catalog, and instruction manuals for all Ruger® firearms, can be downloaded from our website at:

www.ruger.com

NOTES

WHY NO WARRANTY CARD HAS BEEN PACKED WITH THIS NEW RUGER® FIREARM

The Magnuson-Moss Act (Public Law 93-637) does not require any seller or manufacturer of a consumer product to give a written warranty. It does provide that if a written warranty is given, it must be designated as "limited" or as "full" and sets minimum standards for a "full" warranty. Sturm, Ruger & Company, Inc. has elected not to provide any written warranty, either "limited" or "full", rather than to attempt to comply with the provisions of the Magnuson-Moss Act and the regulations issued thereunder. There are certain implied warranties under state law with respect to sales of consumer goods. As the extent and interpretation of these implied warranties varies from state to state, you should refer to your state statutes. Sturm, Ruger & Company wishes to assure its customers of its continued interest in providing service to owners of Ruger® firearms.



STURM, RUGER & COMPANY, INC. 411 Sunapee Street Newport, New Hampshire 03773 U.S.A. www.ruger.com

Arms Makers For Responsible Citizens®

A COPY OF THE INSTRUCTION MANUAL FOR ANY RUGER®
FIREARM IS AVAILABLE FROM THE FACTORY FREE ON REQUEST, OR IT MAY BE
DOWNLOADED FROM OUR WEBSITE AT WWW.RUGER.COM.
THESE INSTRUCTION MANUALS CONTAIN IMPORTANT
WARNINGS WHICH MUST BE UNDERSTOOD
BEFORE USING THESE FIREARMS.

The Following are Sturm, Ruger & Co., Inc. Trademarks: "BX-Trigger," "Bisley," Eagle "SR," "Elite 452," "Gold Label," "It's Mine and It's American," "LC6," "LCR-357," "Mark II," "Mark III," "Match Champion," "Model 96," "P345D," "P345PR," "P85," "P90," "P91," "P93," "P94," "P95," "P97," "Ruger Marksman Adjustable," "Ruger 77/50," "Ruger 10/17," "77/357," "Single-Seven," "SR45," "SR-556C," "SR-556VT," "SR-762," "10/22-FS," "22 Charger," "22/45," and "22/45 RP."

The Following are Registered U.S. Trademarks Belonging to Sturm, Ruger & Co., Inc.: "RUGER," Sturm,Ruger Logo," "AC-556," "AR-556," "Arms Makers For Responsible Citizens," "All-Weather," "Bearcat," "Blackhawk," "BX-15," "BX-25," Eagle "R," "GP100," Hard "R" Logo, "Hawkeye," "LC380," "LC9," "LC9s," "LCP," "LCR," "LCR," "M77," "Mini Thirty," "Mini-14," "9E," "Old Army," "Power Bedding," "P345," "Redhawk," "Ruger American Riffle," "Ruger American Rimfire," "Ruger Hunting," "Ruger Hunting" Logo, "Ruger Inside & Out" phrase & logo design, "Ruger 77/17," "Ruger 77/22," "Ruger 77/44," "Ruger SP101," "Ruger 10/22 Takedown" phrase & logo design, "Ruger Titanium," "Ruger 22/45 Lite," "Ruger Vaquero," "Rugged, Reliable Firearms," "Security-Six," "Service-Six," "Single-Nine," "Single-Six," "Single-Ten," "Speed-Six," the "SR" Design, "SR9," "SR9c," "SR40," "SR-22," "SR-22," "SR22," "SR-556," "SR-556E," "SR1911," "Super Redhawk Alaskan," "Target Grey," "10/22," and "10/22 Takedown."