# LI380 PISTOL

# **USER'S MANUAL**

A

WARNING: READ THE INSTRUCTIONS AND SAFETY PRECAUTIONS IN THIS MANUAL CAREFULLY BEFORE USING THE FIREARM.



# **ROCK ISLAND ARMORY**

OWNER/USER'S MANUAL

# ROCK ISLAND ARMORY LI380 PISTOL

SAFETY, INSTRUCTION AND PARTS MANUAL



As a responsible owner of this firearm, you must read the instructions and warnings in this manual carefully. Before using this firearm, make sure you thoroughly understand all warnings and instructions.

This manual must always be in the firearm's carrying case wherever the owner/user brings it or when it transfers ownership. A copy of this manual is available upon request from:

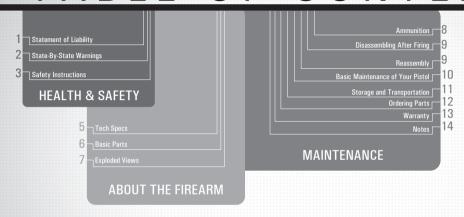
ARMSCOR PRECISION INTERNATIONAL 150 N Smart Way, Pahrump NV89060 Tel. No.: (775)537-1444

Fax No.: (775) 537-1446 E-mail: armscor@armscor.net ARMSCOR GLOBAL DEFENSE, INC.

Armscor Avenue, Fortune, Marikina City 1812, Philippines Tels. (632) 8941-7328, (632) 8941-5545, (632) 8395-1682 Fax No.: (632) 8941-4265

Email: info@armscor.com.ph Website: www.armscor.com

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## 01 | STATEMENT OF LIABILITY

The LI380 pistol is classified as a firearm or dangerous weapon. It is expressly understood that Armscor Precision International and ARMSCOR GLOBAL DEFENSE, Inc. assume no liability for its resale or unsafe handling under local laws and regulations, or for physical injury or property damage resulting from either international or accidental discharge, or for the function of the pistol subjected to influences beyond the manufacturer's control.

Armscor Precision International and ARMSCOR GLOBAL DEFENSE, Inc. will honor no claims which may result from careless handling, unauthorized adjustments, defective or improper ammunition, corrosion or neglect.

#### WARNING:

DISCHARGING FIREARMS IN POORLY VENTILATED AREAS, CLEANING FIREARMS, OR HANDLING AMMUNITION MAY RESULT IN EXPOSURE TO LEAD AND OTHER SUBSTANCES KNOWN TO CAUSE BIRTH DEFECTS, REPRODUCTIVE HARM, AND OTHER SERIOUS PHYSICAL INJURY. HAVE ADEQUATE VENTILATION AT ALL TIMES. WASH HANDS THOROUGHLY AFTER EXPOSURE.

## 02 | STATEMENT OF LIABILITY

#### STATEMENT OF LIABILITY

This pistol is classified as a firearm or dangerous weapon. It is expressly understood that we assume no liability for its resale or unsafe handling under local laws and regulations. Armscor assumes no responsibility for physical injury or property damage resulting from either intentional or accidental discharge, or for the function of the firearm subjected to influence beyond their control. Armscor will honor no claims which may result from careless handling, unauthorized adjustments, defective or improper ammunition, corrosion or neglect. Examine your firearm carefully at the time of purchase. It should be forwarded immediately to the factory or its sales agent if any adjustment of any kind is required.

#### State-By-State Warnings



#### **CALIFORNIA STATE WARNING**

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#### MASSACHUSETTS STATE WARNING

IT IS UNLAWFUL TO CARRY ANY MAGAZINE OR BELT WHICH HOLDS MORE. IT AU TEN ROUNDS, UNLESS AUTHORITY IS GRANTED BY THE BOSTON POLICE CHOMISSION BREN IT IS UNLAWFUL TO STORE OR KEEP A FIREARM, RIFLE, SHOTOUN OR MACHINE GUN IN ANY PLACE UNLESS THAT WEAPON IS EQUIPPED WITH A TAMPER RESISTANT SAFETY DEVICE OR IS STORED OR KEPT IN A SECURIELY LOCKED CONTAINER.



#### **NEW YORK STATE WARNING**

IT IS UNLAWFUL TO CARRY ANY MAGAZINE OR BELT WHICH HOLDS MORE THAN SEVEN FOUNDS, UNLESS AUTHORITY IS GRANTED BY THE STATE OF NEW YORK. THE USE OF A LOCKING DEVICE OR SAFETY LOCK IS ONLY ONE ASPECT OF RESPONSIBLE FIREARMS STORAGE FOR INCREASED SAFETY, FIREARMS SHOULD BE STORED UNLOADED AND LOCKED IN A LOCATION THAT IS BOTH SEPARED FROM THEIR AMMUNITION AND INACCESSIBLE TO CHILDREN AND OTHER UNLAUTHORIZED PERSONS.

## 03 | SAFETY INSTRUCTIONS

- Firearms can cause serious injury and death. Always think of firearms as dangerous weapons and it is your responsibility to handle guns safely.
- Always treat a gun loaded.
- Always keep the muzzle pointed in a safe direction.
- Even if there are safety features incorporated in your firearm, do not rely on these mechanical features alone.
- Safe gun handling is your responsibility. Accidents happen when you violate the basic rules of safe gun handling and common sense.

#### **BASIC RULES IN HANDLING A FIREARM**

- 1. Never point the gun at any one or anything you don't intend to shoot.
- 2. Understand fully firearms operation before handling it.
- 3. Always keep your gun pointed in a safe direction.
- 4. Treat every firearm loaded.
- Do not insert your finger in the trigger guard unless you are ready to shoot immediately.
- Always check the gun for live ammunition when you pick it up (with finger outside the trigger guard), hand it to, or receive it from another person.
- If you carry a loaded firearm, always make sure the muzzle is pointed in a safe direction and the safety remains engaged until you are ready to shoot it immediately.
- 8. Beware of obstructions in the barrel. If, when firing, a weak or peculiar sound is heard, cease firing, unload the pistol and inspect the barrel for an obstruction. A stuck bullet or any other object in the barrel should be removed immediately. Not doing so may result in a bulged or burst barrel which may cause injury to the shooter or bystanders.
- Do not load and cock your firearm unless you are and will remain ready to shoot.

- 10. Be sure of your target and what is beyond that target if you miss.
- 11. As a safety precaution, wear eye and ear protectors when shooting indoor or outdoor.
- Make sure you have a safe back stop behind your target to avoid dangerous ricochet.
- 13. Do not shoot at a hard surface or at water.
- 14. Do not use or experiment with unfamiliar ammo that has pressure levels exceeding industry standards. Untested loads can damage your firearm and cause injury to you and bystanders.
- 15. If your gun fails to fire when the hammer falls, keep the gun pointed in a safe direction, remove your finger from the trigger and keep it outside the trigger guard away from the ejection port, wait 10 seconds before inspecting it.
- Do not drink alcoholic beverages or take ability-impairing drugs when handling a firearm.
- Never leave an unattended and unsecured pistol cocked and ready to fire.
- 18. Think before you shoot.

## 04 | SAFETY INSTRUCTIONS

#### **CARRYING A LOADED PISTOL**

Carrying, handling or otherwise transporting any firearm with an unfired cartridge in the chamber always increases the risk of an unintended firing of that cartridge with the resulting potential for SERIOUS INJURY and DEATH. If you elect to assume that increase risk, do so with the firearm's safety properly engaged as specifically instructed in the user's manual provided with the firearm by its manufacturer (Double action revolvers and some double action pistols have an automatic internal safety mechanism instead of a manual one). Your firearm has an effective, well designed safety mechanism. However, there's no safety mechanism capable of substituting for your common sense and good safety procedures. No safety can guard against horseplay, carelessness, or improper use. The safety mechanism may become ineffective due to abusive treatment, incorrect assembly, or unauthorized adjustments. Be sure to put the safety in the correct position or it will not be effective. Some firearms have a red warning dot next to the safety which should be completely covered when the safety is on.

#### **SAFETY FEATURES**

MANUAL SAFETY AND DECOCKER LEVER - On the left side of the slide at its rear is a manual lever which, by rotating the lever downward, engages the safety and simultaneously decocks the hammer.

MAGAZINE SAFETY – The magazine safety forces the disconnector / draw bar downward when the magazine is not in place, thereby keeping the disconnector / draw bar out of engagement with the sear and hammer. The pistol cannot be fired or function unless the magazine assembly is fully inserted into the frame, as it then pushes the magazine safety upward to re-engage the disconnector / draw bar with the sear and hammer.

AUTOMATIC FIRING PIN SAFETY – The pistol remains unable to fire until there is sufficient pressure on trigger to push the disconnector / draw bar far enough to deactivate the automatic firing pin safety by pressing the firing pin lock plunger out of engagement to free the firing pin.

INTERNAL LOCKING SYSTEM (ILS) – Your pistol is provided with an internal locking system operated by a special key. It is located above the trigger in the left side of the frame. In the unlocked position (F) the pistol is ready to fire. In the locked position (S) you cannot cock the hammer, press the trigger, fire in double action, load a cartridge in the chamber or disassemble the pistol. Please make sure that your pistol is in the lock position (S) when not in use. Always store and keep your pistol unloaded and in a safe place away from minors.

HALE-COCK NOTCH — The half-cock notch in the hammer (often misleadingly called a safety notch) serves to stop the hammer from reaching the firing pin in the unlikely event the full-cock notch notch fails to hold the hammer back. Should the hammer fall to the half-cock notch, the sear is then captured by the half-cock notch so that the sear can no longer be moved by the trigger until the malfunction is corrected.

# 05 | TECH SPECS

Make	ARMSCOR / ROCK ISLAND ARMORY	
Model	LI380 PISTOL	
Model No.	56798	
Caliber	380 ACP	
Action	Semi-Auto, Recoil Operated, Single / Double Action Pistol	
Magazine Capacity	8 rounds	
Barrel Length	90.2mm / 3.55 in	
Overall Length	168mm / 6.61 in	
Overall Width	30mm / 1.18 in	
Overall Height (w/o Mag.)	110.8mm / 4.36 in	
Trigger Pull	1.81 – 2.72 kgs / 4.0 – 6.0 lbs. (Single Action); 3.40 – 4.08 kgs / 7.5 – 9.0 lbs. (Double Action)	
Front Sight	Fixed, mounted on dovetail cut	
Rear Sight	Adjustable, mounted on dovetail cut	
Approx. Weight (w/o Mag.)	0.53 kgs / 1.17 lbs.	
Rifling Twist	1:16in RH	
No. of Grooves	6	
Stock	Polymer Grip	
Finish	Anodized frame; Parkerized slide, barrel and small parts	

SPECIAL FEATURES
Single wide slant serration slide, with port holes; Parkerized finish
Aluminum frame with picattiny rail; Anodized finish
Fixed Barrel, with port holes; Parkerized finish
Combat Hammer; Parkerized finish
Magazine Safety
Automatic firing pin safety
Internal Locking System (ILS)
Socket head grip screw; Parkerized finish
Peripheral: 1 pc. Magazine Box; 1 pc. Safety Key

#### Votes:

Specification and Special Features subject to change without prior notice.

# 06 | BASIC PARTS

#### LI380 PISTOL - 56798 BASIC PARTS

PART NAME	PART NUMBER
Barrel	380DA01
Barrel Pin	380DA02
Disconnector	380DA03
Disconnector Spring	380DA04
Disassembly Lever	380DA05
Drawbar Retention Ring	380DA06
Ejector	380DA07
Extractor	380DA08
Extractor Pin	380DA09
Extractor Spring	380DA10
Firing Pin	380DA11
Firing Pin Spring	380DA12
Firing Pin Stop	380DA13
Firing Pin Stop Spring	380DA14
Frame	380DA15
Grip Right	380DA16
Grip Left	380DA17
Grip Pin Screw	380DA18A
Grip Pin Bushing	380DA18B
Hammer	380DA20
Hammer Pin	380DA21

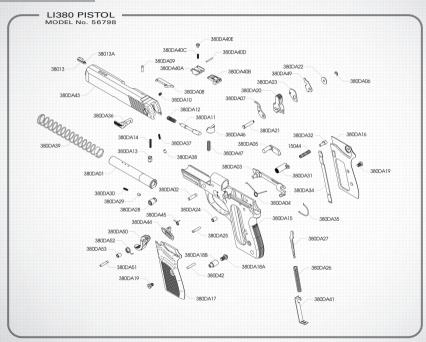
PART NAME	PART NUMBER
Hammer Pin Washer	380DA22
Hammer Release Cam	380DA23
Hammer Release Cam Bushing	380DA24
Hammer Release Cam Pin	380DA25
Hammer Spring	380DA26
Hammer Spring Guide	380DA27
Body Lock	380DA28
Locking Stop Pin	380DA29
Locking Stop Pin Spring	380DA30
Magazine Catch	380DA31
Magazine Catch Pin	380DA32
Magazine Catch Spring	15044
Magazine Safety	380DA34
Magazine Safety Spring	380DA35
Manual Safety Lever	380DA36
Manual Safety Spring	380DA37
Manual Safety Stop Pin	380DA38
Recoil Spring	380DA39
Front Sight	38013
Front Sight Retaining Screw	38013A
Adjustable Rear Sight Base	380DA40A

PART NAME	PART NUMBER
Adjustable Rear Sight Elevator	380DA40B
Adjustable Rear Sight Spring	380DA40C
Adjustable Rear Sight Pin	380DA40D
Adjustable Rear Sight Screw	380DA40E
Sear	380DA41
Sear Pin	380DA42
Slide	380DA43
Slide Catch	380DA44
Slide Catch Spring	380DA45
Slide Stop	380DA46
Slide Stop Spring	380DA47
Safety Key	380DA48
Automatic Safety Cam	380DA49
Trigger	380DA50
Trigger Pin	380DA51
Trigger Spring	380DA52
Trigger Pin Bushing	380DA53
Magazine Assembly	380DA54-A

#### ites:

- Refer to exploded drawing for visual check of parts.
- When ordering parts, it is necessary to specify the model and the caliber aside from the part number. It is also necessary to specifyTHE CUSTOMER, THE TRADE MARK OR BRAND, AND/OR OTHER INFORMATION THAT COULD INDICATE THE EXACT PART BEING REQUIRED.

# 07 | EXPLODED VIEWS



#### **AMMUNITION**



This firearm is manufactured to function best using ammunition with round nose configuration bullets. Use only factory loaded cartridges, manufactured in compliance with accepted industry standards. Always check your ammunition, particularly on and around the primer, before loading the magazine. Look for dents, scratches, improper crimping, loose case mouths and other signs of damage.

#### LOADING THE MAGAZINE

Grasp the magazine in one hand and place a round on the magazine follower with the base of cartridge first and push down. Let the cartridge slide under the magazine feed lips until the base of cartridge touches the flat inner surface at the back of the magazine and the bullet is facing forward. Place the next round on top of previous round, pressing it down as before and into back. Repeat until the magazine is full to its rated capacity. Do not exceed capacity.

#### LOADING

Do not load live ammunition into your firearm until you are ready to use it. Keep the muzzle pointing in a safe direction, well clear of your body when loading and unloading.

#### LOADING & FIRING THE PISTOL

Keep the pistol pointed in a safe direction and keep your finger outside the trigger guard when doing these procedures.

When the pistol is clear and empty of shells or cartridges, insert the loaded magazine into the magazine well at the bottom of the grip frame with bullets pointing froward. Push the magazine firmly home until magazine catch is heard to click, ensuring that it is locked in place.

When you are ready, prepare the gun for firing by grasping the slide at its rear serrated gripping grooves and pulling it fully rearward to fully cock the hammer.

Releasing the slide to spring forward feeds of the first cartridge from the magazine into the chamber.

YOU ARE NOW LOADED. COCKED AND READY TO FIRE.

If you are not intending to fire the pistol immediately, rotate the forward end of the manual safety and decocker lever downward to safely decock the hammer. The safety is engaged while the lever remains pointed downward in the SAFF position.

This pistol is of the Double Action / Single Action design, which means that, after the hammer has been safely decocked and the safety decocker level returned to its horizontal FIRE position, the first shot may be fired simply by a long pull of the trigger, which will both cock and release the hammer (Double Action) to fire the pistol. Following that first shot, the reciprocating action of the slide will load another cartridge from the magazine into the chamber and leave the hammer cocked for the next shot. As the hammer has remained cocked, the next shot may be fired by a shorter lighter pull of the trigger, which simply release the hammer (Single Action). For safety, always remember that Single Action follow up shots will require much less trigger pull than the Double Action first shot. As an alternative to a Double Action first shot, the hammer may be manually cocked for Single Action firing of the first shot, with each follow up shot being fired Single Action, as well.

When you are actually ready to fire the pistol, rotate the manual safety and decocker lever upward to the horizontal FIRE position

with your thumb, make sure your target is in your sights, put your index finger on the trigger and pull the trigger. Try to think of this as 'squeezing,' rather than 'pulling,' the trigger, because a quick, jerking pull will likely cause your aim to be disturbed by the excessive finger movement. A smooth, consistent trigger pull is the goal.

After the first round is fired, ease your finger off the trigger to release it, allowing it to reset for you to fire the next shot. Repeating this sequence will eventually empty the magazine. When the magazine has been emptied, the silde will remain to the rear with the slide stop holding it back for convenience in withdrawing the empty magazine and replacing it with a loaded magazine.

When you stop shooting, even if just briefly, treat the pistol as if it is still loaded, point the muzzle in a safe direction, remove your finger from the trigger and keep your finger outside the trigger guard while rotating the safety and decocker lever downward to the SAFE position. If the slide is forward when you do this, the hammer will be safely lowered. If the slide has locked to the rear due to an empty magazine, when the slide is next released, the hammer will automatically be safely lowered if the safety decocker lever remains in its lowered. SAFE position.

#### **UNLOADING THE PISTOL**

Place your free-hand under the magazine to prevent it from falling and press the magazine catch to release and eject the magazine. Check the chamber for an un-extracted shell or unfired

cartridge and remove such from the chamber. Press the slide stop down to allow the slide to move forward to its normal position. If the safety decocker lever is in its lowered, safe position when you do this, the hammer will automatically be safely lowered. The pistol is now unloaded.

#### **DISASSEMBLING AFTER FIRING**

Hold the pistol with the shooting hand (Figure 1). With the other hand, grasp the grooved surface the rear of the slide and pull it back. Press down the disassembly lever on the right side of the frame and the slide will go back again to a second stop (Figure 2). Then lift the slide and pull it outward. (Figure 3)

#### REASSEMBLY

Put the spring around the barrel. Hold the pistol with the shooting hand. Keep the disassembly lever down (Figure 3), and release it. Make sure to press down the disassembly lever before assembling the slide. (Figure 2)







FIGURE 2



FIGURE 3

#### BASIC MAINTENANCE OF YOUR PISTOL

- 1. Clean your firearm after firing.
- 2. Remove the barrel and slide assembly from the frame.
- 3. Use a bore brush dipped in a gun cleaning solvent to scrub the barrel bore and chamber and remove all lead residues.
- 4. Clean the slide's breech face area. Use a cleaning brush with solvent to remove residue from powder and primers.
- 5. Also clean the insides of the slide and barrel locking lugs, frame and slide rails, extractor and firing pin.
- 6. After brushing, clean up with a clean, dry cloth and wipe all parts and surfaces clean of solvent, Immediately apply some gun oil to preserve and lubricate the moving parts.
- 7. If you are going to store your firearm for an indefinite period of time, apply a thicker film of oil with a lubricant that is acid-free.
- 8. Coat the external parts and surfaces with anti-rust oil or gun grease to prevent rusting. To use firearm again from this condition, clean thoroughly and wipe dry again, Check all functions before loading. Moisture and humidity are factors that cause rust and corrosion.
- 9. Store your firearm in very dry conditions with very low humidity. Avoid leather as this holds moisture. Oil coated plastic bags are better.





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#### STORAGE AND TRANSPORTATION

When storing the firearm and ammunition, store in separate locations, store ammo in a cool, dry location.

When storing the gun for a prolonged period of time, it is necessary to oil it heavily with an acid-free lubricant. The external parts must be coated with an anti-rust oil or grease to prevent moisture causing the parts to rust and malfunction. Before usage, the pistol must be cleaned and wiped dry again as discussed previously.

#### WARNING:

CHILDREN ARE ATTRACTED TO AND CAN OPERATE FIREARMS THAT CAN CAUSE SEVERE INJURIES OR DEATH, PREVENT CHILD ACCESS BY AUMAYS KEPING FIREARMS 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 SENTTO PRISON.

#### WARNING:

THE FIREARM SHOULD BE RE-STORED IN ROOMS WITH A DRY ATMOSPHERE AND WITH THE LEAST HUMIDITY. IT SHOULD NOT BE STORED ENCASED IN LEATHER OR ANYTHING THAT WILL ATTRACT AND HOLD MOISTURE, CAUSING ITTO RUST.

### ORDERING PARTS

Visit RIA website to browse, learn more about and purchase parts and ammunition for all of your Rock Island Armory products.













#### WARRANTY REGISTRATION

Armscor's warranty covers its firearms and parts. We offer limited lifetime warranty on our products for their intended purpose. As with any product, abuse, gunsmitting by an unqualified person and normal wear and tear are excluded. Additionally, if the firearm was modified and/or repaired by an unqualified gunsmith without permision from Armscor, then the warranty will be void. If warranty work should be required, return the firearm to the address listed below. There is no refund for the shipping cost. Gunsmithing services are available by registered Armscor Gunsmithers. Please email the address below.

To register your firearm, please go to www.rockislandarmory.com/support-center/warranty/ and complete online warranty form. In comments section, write warranty registration and press submit. You can also go to www.rockislandarmory.com and press warranty section at the bottom.

For more information on warranty, visit www.rockislandarmory.com, or email support@armscor.com

Armscor Precision International 150 North Smart Way Pahrump, NV 89060 Email: support@armscor.com

#### IMPORTANT WARRANTY INFORMATION

Our Rock Island Armory 1911 Pistols are warranted to function only with Factory FMJ Brass Cased Ammo and the Original Factory Magazine. Use of Handloads is not covered in Warranty of Repair for the function of the Firearm.

DUE TO THE FIT AND TIGHTNESS OF FIREARM, RIA RECOMMENDS A BREAK-IN PERIOD OF 500 ROUNDS.

#### THIS IS HOW YOU VOID YOUR WARRANTY

- \* Refinishing your RIA firearm
- \* Misuse, Mishandling, Dropping your RIA Firearm
- \* Firing Remanufactured or Reloaded Ammunition
- \* Not properly reassembling your RIA Firearm resulting in damage, ie reverse plugs!
- \* Any addition of after market parts
- \* Unauthorized repairs done by any other than Rock Island Armory

#### LIMITS ON WARRANTY (will not cover)

- \* Finish, Holster wear, Scratches, Chemical damage
- \* After Market Magazines
- \* Damage to Factory Magazines
- \* Sights not installed by Rock Island Armory
- \* Recoil Springs

WE RESERVE THE RIGHT TO CHARGE FOR LABOR, PARTS AND SHIPPING TO RETURN YOUR RIA FIREARM BACK TO FACTORY SPECIFICATIONS IF IT HAS BEEN ALTERED.

## **NOTES**

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