

OPERATING INSTRUCTIONS

Kahr® X9™ Double Action Only (DAO) Pistols



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X9™

WARNING!

READ AND FULLY UNDERSTAND THIS MANUAL BEFORE REMOVING THIS FIREARM FROM ITS PACKAGE.

THIS PISTOL WILL FIRE IF THE TRIGGER IS PULLED!

IT SHOULD BE CONSIDERED LOADED AND READY TO FIRE UNTIL THE MAGAZINE HAS BEEN REMOVED AND THE CHAMBER HAS BEEN CHECKED TO VERIFY THAT THE FIREARM IS UNLOADED.

BE SURE TO READ AND FULLY UNDERSTAND ALL "IMPORTANT SAFETY INSTRUCTIONS" SHOWN IN RED TYPE. DISCHARGING FIREARMS IN POORLY VENTILATED AREAS, CLEANING FIREARMS, OR HANDLING AMMUNITION MAY RESULT IN EXPOSURE TO LEAD OR 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.

**KAHR
ARMS®**

Kahr Arms

Parts & Accessories Ordering

FAX: 570-685-2222

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Contents	Page
GENERAL INSTRUCTIONS	2
GENERAL DESCRIPTION	3
PRIMARY FEATURES	3
KAHR MODEL LEGEND	3
TECHNICAL DATA / PARTS LISTING	4
PARTS SCHEMATIC	5, 6
HOW THE KAHR PISTOL FUNCTIONS	7
SIGHTS & SIGHT ADJUSTMENT	8
LOADING & FIRING	9
UNLOADING	10
BREAK-IN PERIOD	10
DISASSEMBLY & REASSEMBLY	10
MAGAZINE DISASSEMBLY, MAINTENANCE & REASSEMBLY	13
CHECKING SAFETY DEVICES	14
CLEANING & LUBRICATION	15
LOCKING DEVICES	16
NOTES ON RELIABILITY	17
WARRANTY & LIABILITY EXCLUSIONS	17
SHIPPING FIREARMS FOR SERVICE	18
SERVICE ASSISTANCE	19
WARRANTY STATEMENT	Back Cover

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GENERAL INSTRUCTIONS

Always assume that the KAHR® Pistol or any other firearm is loaded and capable of being discharged until you, the operator, have personally verified that it isn't loaded. Until you have completed the unloading procedure as presented on page 10, the firearm should be considered loaded and capable of being fired.

Never transport a loaded firearm.

To reduce the possibility of an accidental discharge, do not place your finger on the Trigger until the firearm is pointed at the target and you intend to fire. When handling, carrying or holstering the pistol be sure that the Trigger cannot be snagged by a foreign object. This can discharge the pistol.

If you don't want the firearm to fire, keep your finger off the Trigger.

When firing, avoid obstructing the path of the slide. Failing to do so could result in injury.

Before using the KAHR® Pistol, completely read and fully understand the operating instructions and safety information in this manual. If you have difficulty understanding anything in this manual, call Kahr Technical Support at (508) 795-3919 or seek qualified instruction in the safe use of the KAHR® Pistol and other handguns.

KAHR Firearms Group™

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RESEARCH®

Kahr Arms, Auto-Ordnance, Thompson and Magnum Research brands make up the **Kahr Firearms Group™** family of firearms.

Any firearm, including the KAHR® Pistol, is a dangerous device. All firearms must be safely stored to prevent access by unauthorized persons, especially children.

Always store ammunition separately from firearms.

This manual is applicable only to the KAHR® Pistol with which it was included. All instructions, warnings and precautions may not be applicable to any other make or model.

For all sales contracts with KAHR®, the place of jurisdiction shall be Pennsylvania, and Pennsylvania State Law shall be applicable.

GENERAL DESCRIPTION

The KAHR® self-loading pistol, incorporates the key features most desired in a personal defensive handgun:

- Low overall weight
- Extremely compact size
- Outstanding quality of materials and workmanship

The KAHR® Pistol is a mechanically-locked, recoil operated pistol with an automatic striker block and a trigger-cocking (D/A Only) action.

When firing, each round is automatically loaded until the magazine is empty. The Slide is then held open by the Slide Stop.

PRIMARY FEATURES

The KAHR® Pistol Trigger System allows the shooter to quickly bring the pistol into action.

The Striker is automatically held under partial tension after each round and is fully secured by a passive Striker Block until the Trigger is fully depressed.

The Slide Stop and the Magazine Catch are easily operated with the shooting hand.

The KAHR® Pistol frame is uniquely designed to position the shooting hand as close to the center line of the bore as possible. This provides the benefit of greater control and a perceived reduction in felt recoil.

High quality materials and sophisticated computerized manufacturing technology employed in the construction of the KAHR® Pistol assure superior quality and unfailing reliability.

Technical specifications may be altered without notice.

KAHR® KX9094RD10



Two 10 rd magazines

KAHR® KX9094RD15



One 10 rd and
One 15 rd magazines

Technical Data: KX Series

Operation:

Locked breech, modified "Browning-type" tilting barrel

Safety Systems:

Trigger cocking (DA) only, passive striker block.
No magazine disconnect or external manual safeties.

Ammunition:

9mm (9x19 Para)

Trigger Weight:

Approx. 8 pounds

Sights:

Drift-adjustable, white bar-dot combat sights

Length O/A:

6.1"

Barrel:

3.54" Stainless Steel

Grip / Frame:

Textured polymer

Slide Material:

Stainless Steel

Slide Finish:

Armor Black Cerakote

Standard Equipment

- Protective Polymer Case, 2 Magazines, Locking Device

Parts List

Key	Part Name
1.	FRAME
2.	SLIDE
3.	SLIDE COVER
4.	SLIDE PLATE
5.	SLIDE PLATE RETAINING SCREW (2)
6.	FRONT SIGHT
7.	REAR SIGHT
8.	STRIKER BLOCK
9.	STRIKER BLOCK SPRING
10.	STRIKER
11.	STRIKER SPACER
12.	STRIKER SPRING
13.	STRIKER SPRING GUIDE
14.	EXTRACTOR
15.	EXTRACTOR PIN FRONT
16.	EXTRACTOR SPRING
17.	EXTRACTOR PIN REAR
18.	BARREL
19.	RECOIL SPRING ASSEMBLY
20.	FRONT RAIL ASSEMBLY
21.	TAKEDOWN LEVER
22.	REAR RAIL ASSEMBLY
23.	REAR RAIL PIN
24.	MAGAZINE CATCH
25.	MAGAZINE CATCH SPRING
26.1.	MAGAZINE TUBE (10 Rd)
26.1.	MAGAZINE TUBE (15 Rd)
26.2.	MAGAZINE FOLLOWER
26.3.	MAGAZINE BASE PLATE, GRIP EXTENSION
26.4.	MAGAZINE BASE LOCK
26.5.	MAGAZINE BASE PLATE
26.6.	MAGAZINE SPACER (10 Rd)
26.6.	MAGAZINE SPACER (15 Rd)
26.7.	MAGAZINE SPRING (10 Rd)
26.7.	MAGAZINE SPRING (15 Rd)

Important Safety Information

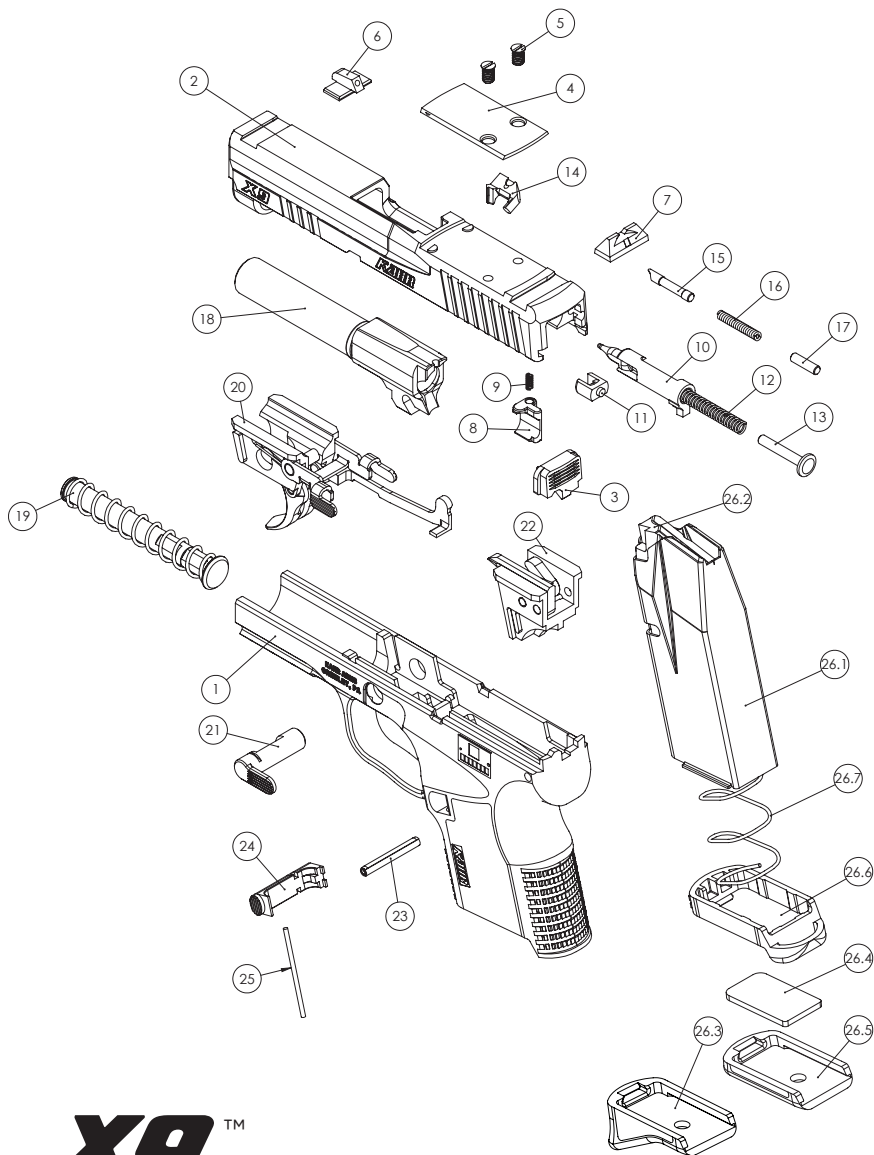
The following warning, required by the Massachusetts Attorney General pursuant to 940 CMR 16.06(1), must be included with every handgun sold in the Commonwealth of Massachusetts after January 15, 1998 unless the handgun has a passive use limitation device.

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."

PREMIUM SERIES DOUBLE STACK MODELS



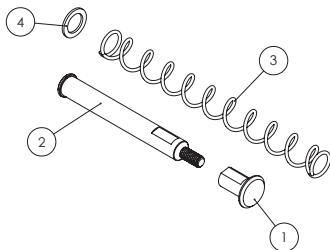
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PREMIUM SERIES DOUBLE STACK MODELS

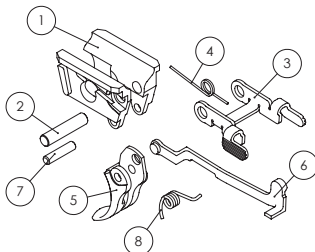
Recoil Spring Assembly Parts List

Key	Part Name
1.....	RECOIL SPRING GUIDE CAP
2.....	RECOIL SPRING GUIDE BOLT
3.....	RECOIL SPRING
4.....	RECOIL SPRING GUIDE WASHER



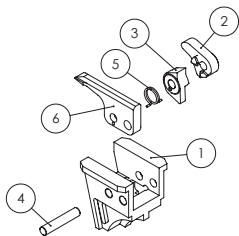
Front Rail Assembly Parts List

Key	Part Name
1.....	FRONT RAIL
2.....	SLIDE STOP PIN
3.....	SLIDE STOP
4.....	SLIDE STOP SPRING
5.....	TRIGGER
6.....	TRIGGER BAR
7.....	TRIGGER PIVOT PIN
8.....	TRIGGER SPRING



Rear Rail Assembly Parts List

Key	Part Name
1.....	REAR RAIL
2.....	SAFETY CAM
3.....	SEAR CAM
4.....	CAM PIN
5.....	CAM SPRING
6.....	EJECTOR



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Important Safety Information

Caution:

Law enforcement, military personnel and certain individuals may choose, for self defense purposes, to disregard or override several of the following safety instructions. To assure safety under these special situations, proper initial combat oriented training with periodically scheduled retraining, which stresses safe tactical procedures, is strongly recommended.

Caution:

Failure to observe safety instructions in this manual can result in property damage, personal injury or death.

Caution:

Prior to loading and firing, carefully read and understand this instruction manual. It gives basic advice on the proper handling and functioning of the Kahr Pistol.

HOW THE KAHR® PISTOL FUNCTIONS

FOR TESTING FUNCTION, ALWAYS USE AN UNLOADED PISTOL WITH AN EMPTY CHAMBER AND WITHOUT THE MAGAZINE INSERTED. (as described immediately below)

1. Without placing finger on the Trigger, remove the empty Magazine by pushing the Magazine Catch on the front of the grip (see photo #5 on page 9) and pulling the Magazine. Make sure that there is no round in the chamber by pulling the Slide fully to the rear and carefully checking that the chamber and bore are empty. The pistol is now unloaded with the Magazine out.

2. Letting it run forward. The pistol is now partially cocked, i.e. the Striker spring is partially tensioned. The Trigger is fully forward.

The following describes the functioning of the KAHR® Pistol when it is loaded and fired.

As the Trigger is pulled (pressed to the rear), the internal passive Striker Block is released, i.e. a protrusion on the Cocking Cam/Safety Cam lifts the Striker Block so that it no longer blocks the Striker from moving forward past the breech face to fire a chambered round. Simultaneously with this action, the Cocking Cam/Sear Cam pulls the Striker back from partially tensioned to a fully cocked position under full spring tension. Completing the rearward pull of the Trigger allows the Cocking Cam/Sear Cam to release the Striker. With the Striker Block lifted, the Striker is free to move fully forward to contact and fire the ammunition.

The recoil impulse of the fired ammunition moves the Barrel and Slide backwards. After the Slide and Barrel move rearward, the camming action of the recoil lug of the Barrel and the Slide Stop Pin in the Frame pulls the rear of the Barrel down to unlock it from the Slide. Unlocked, the Slide continues fully to the rear of its travel. During this rearward travel, the ammunition is pulled out of the chamber by the Extractor and is then thrown out to the right by the Ejector.

A ramp in the Slide rails disengages the Trigger Bar from the Cocking Cam/Safety Cam. This allows the Cocking Cam group to reset itself and reactivates the Striker Block.

The Recoil Spring begins to move the Slide forward toward its original locked position.

As the Slide moves forward:

1. a loaded round is pushed out of the Magazine into the chamber;
2. the Striker is caught and put under partial tension by the Cocking Cam/Sear Cam, and
3. the Barrel is pushed forward and upward, locking it with the Slide.

CAUTION: THE PISTOL WILL NOW FIRE IF THE TRIGGER IS PULLED.

After the last round has been fired and ejected, the Magazine Follower pushes up on the Slide Stop to hold the Slide open.

Caution:

Your safety and the safety of your family and others depends on your safe and mature adoption, development and consistent employment of SAFE FIREARMS HANDLING PRACTICES.

If you are unfamiliar with firearms, seek further advice through safe handling courses run by your local gun clubs, approved instructor, or similar qualified organizations.

Warning:

It is possible that a live round may remain in the chamber when the Magazine has been removed or inserted. Any round in the chamber will discharge upon pulling the Trigger regardless of whether the Magazine is inserted or removed. Therefore, never leave the pistol unattended, even if the Magazine is removed and exercise extreme caution after removing the Magazine.

Note Regarding Slide Release Operation

When the Magazine is empty, the Slide Stop will be harder to depress because the Magazine Follower is pushing up on the Slide Stop increasing the tension. It will be easier to depress when the Magazine well is empty or when the Magazine is loaded.

Striker Block

In the partially-cocked position, a spring-loaded Striker Block projects into a recess in the Striker, preventing it from moving forward.

Safety Function of the Cocking Cam Design and Position

The forward movement of the Striker is blocked by the Cocking Cam/Sear Cam. Due to the design and positioning of the Cocking Cam/Sear Cam, there is no way for the Striker to move forward under normal use unless the Trigger is pulled.

SIGHTS & SIGHT ADJUSTMENT

Windage adjustments are normally made with the Rear Sight Only.

Both the front and rear Sights are held in place by the tight fit of the Sight to the dovetail. For example, if the pistol groups to the left of your aiming point, move the rear sight to the right. This will move the bullet placement to the right.

Note: Sight adjustments should be made with a Sight adjustment tool that is designed to move the Sight without damaging the

Slide, dovetail cut or the Sight itself. When pressing the Sights to make an adjustment, use a non-marring material against the Sight and the Slide to avoid damage.

Installing a Holosun® K or Shield™ RMsC Style Optic

First check that the firearm is unloaded (see page 10, photo #6).

Remove the two screws holding the cover plate with an appropriately sized screwdriver (150-4). Once revealed, ensure the mounting surface is clean and free of dirt and oil. (See photo #1a)

Photo 1a



Use M4x.7 screws supplied by the optic manufacturer and follow their installation instructions. (See photo #1b)

Photo 1b



Important Safety Information

You must personally verify that the chamber is empty before field-stripping the firearm for cleaning or any other reason. Keep trigger guard clear when operating the Slide.

Warning:

If the Kahr Pistol or any other firearm is carelessly or improperly handled, the user could cause an unintentional discharge which could result in death, serious injury, and/or property damage.

Caution:

This Kahr product is classified by the Bureau of Alcohol, Tobacco and Firearms as a firearm or dangerous weapon. It is therefore, potentially lethal!

Read this entire instruction manual carefully. It is essential to follow the safety instructions for your safety and the safety of others.

LOADING & FIRING

WHEN LOADING THE KAHR® PISTOL, ALWAYS BE SURE THAT THE PISTOL IS POINTED IN A SAFE DIRECTION AND MAKE SURE THE TRIGGER GUARD IS CLEAR OF OBSTRUCTIONS AND NOTHING IS TOUCHING THE TRIGGER.

USE ONLY AMMUNITION OF THE PROPER CALIBER AS SPECIFIED ON THE BARREL OF THE FIREARM.

The Magazine is filled by pushing individual rounds into the Magazine. Rounds are pushed, base first, into the top-front of the Magazine. Press the round down to overcome the pressure of the Magazine Spring, then push the partially inserted round fully to the rear (see photo #2).



Keep trigger guard clear until the target has been identified and you intend to shoot.

Pull the Slide fully to the rear and lock it back by pushing up on the Slide Stop while easing the Slide forward. Next, insert the loaded Magazine into the Magazine well at the base of the grip until the Magazine Catch engages fully (see photo #3). Finally, push down on the Slide Stop to chamber the first round into the Barrel (see photo #4). Chambering a round by pulling back on the Slide and letting it go may cause the round to not fully chamber.

Warning:

The KAHR Pistol has several design features and internal mechanical safeties designed to prevent accidental discharges in the event that the pistol is dropped or receives a severe blow.

Like any mechanical device, when subjected to extreme forces not normally encountered in sporting, law enforcement, or military use, a part



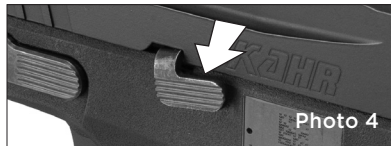
NOTE: BE SURE THAT ALL ROUNDS ARE PRESSED FULLY TO THE BACK OF THE MAGAZINE.

Note: Do not load an individual round into the chamber and then close the Slide. This can damage the Extractor. Only chamber rounds from the Magazine as described above. The KAHR® Pistol is now ready to fire.

IF YOU PULL THE TRIGGER, THE PISTOL WILL FIRE.

After the last round has been fired, the Slide will remain open.

Remove the empty Magazine by pushing the Magazine Catch on the front of the left grip (see photo #5) and pulling the Magazine from the Magazine well. Insert a loaded Magazine and then push the Slide Stop downward. The KAHR® Pistol is again ready to fire.



failure can occur. Therefore, extra care and strict adherence to the safety instructions and other instructions contained in this manual are mandatory to minimize the risk of accidents.

UNLOADING

WHEN UNLOADING THE KAHR® PISTOL, ALWAYS BE SURE THAT THE PISTOL IS POINTED IN A SAFE DIRECTION AND KEEP THE TRIGGER GUARD CLEAR.

Remove the Magazine by depressing the Magazine Catch on the front of the grip (see photo #5 on page 9) and pulling the Magazine from the Magazine well. Pull the Slide fully to the rear to eject the round which may be in the chamber. Visually check to ensure that no round remains in the chamber or Barrel.

Allow the Slide to spring forward by releasing it.

After making absolutely sure that the Magazine is removed and the chamber is empty (see photo #6), release the Slide, point the pistol in a safe direction, and pull the Trigger to release tension on the Striker.



CAUTION:
ALWAYS UNLOAD YOUR KAHR® PISTOL IMMEDIATELY AFTER USE AND PRIOR TO CLEANING AND STORAGE TO MINIMIZE THE RISK OF ACCIDENTAL DISCHARGE.

BREAK-IN PERIOD

The KAHR® Pistol must run through an initial break-in period before achieving fully reliable feeding and functioning. The pistol should not be considered fully reliable until after it has fired 200 rounds.

DISASSEMBLY & REASSEMBLY

BEFORE DISASSEMBLY OR CLEANING THE KAHR® PISTOL, BE ABSOLUTELY SURE THE PISTOL IS UNLOADED (Follow the unloading instructions).

For normal cleaning, the KAHR® Pistol should only be disassembled into its main components:

- Slide
- Barrel
- Frame
- Magazine
- Recoil Spring Assembly

DO NOT DISASSEMBLE THE PISTOL FURTHER THAN THE MAIN COMPONENTS DESCRIBED ABOVE (except Magazine). To do so, may create an unsafe condition and affect the pistol's warranty.

For maintaining and cleaning the KAHR® Pistol, use only high quality, commercially available cleaning equipment, solvents and lubricants.

Important Safety Information

Caution:

The proper and safe function of the KAHR Pistol cannot be assured if any parts have been altered or modified.

Warning:

Always keep the firearm unloaded until you are ready to shoot. When the firearm is loaded do not touch the trigger unless you intend to fire!

Disassembly

KAHR® Pistols are disassembled to their main components in the following steps:

1. Remove the Magazine and visually check to be sure that the chamber is empty by pulling back the Slide. (see photo #6 on page 10)



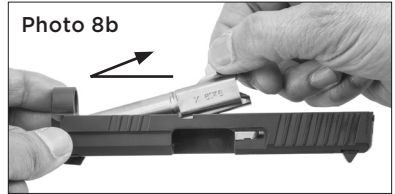
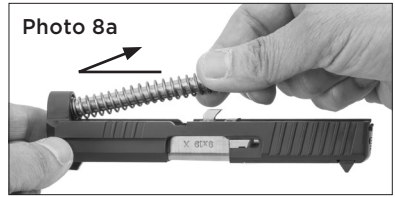
2. Turn the Takedown Lever down to the Disassembly position. (see photo #7a)



3. Pull the trigger to release the striker, then, while keeping the trigger pulled, push the Slide forward off of the Frame. (see photo #7b)

4. Carefully remove Recoil Spring Assembly (see photo #8a)

5. Grasp recoil lug of Barrel and slightly lift the Barrel, then push it slightly forward, then lift and pull it rearward out of the Slide. (see photo #8b)



NOTE: DO NOT ATTEMPT TO DISASSEMBLE THE RECOIL SPRING ASSEMBLY. THIS IS A FACTORY ASSEMBLED COMPONENT.

CAUTION: PROTECT EYES WHEN REMOVING THE RECOIL SPRING GUIDE. RECOIL SPRING GUIDE IS UNDER TENSION AND MAY FLY OFF AND CAUSE INJURY!

Warning:

If the KAHR Pistol appears to be operating improperly for any reason, danger of an unintentional discharge exists. The firearm must be immediately unloaded and not used until it is repaired. Make sure that the pistol is properly repaired and checked by KAHR ARMS or an authorized gunsmith before using it again.

Safety Rules:

1. Always handle any firearm as if it were loaded to avoid unintended discharges.
2. Never point any firearm at anything you do not intend to shoot.
3. Never take anyone's word that any firearm is unloaded. Check for yourself, with fingers off the Trigger, and the firearm pointed in a safe direction.

Reassembly

INCORRECT REASSEMBLY CAN RESULT IN DAMAGE TO THE FIREARM.

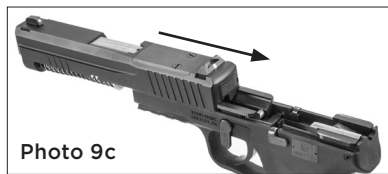
1. Reinstall the Barrel into the Slide by reversing the motions for disassembly (See photo #9a).



2. Compress the Recoil Spring between the Slide and Barrel lug. Be sure that the large flat disc at the rear of the Recoil Spring Assembly is in the front of the Barrels timing lug and the Recoil Spring Assembly is parallel to the Slide rails and not off to one side (see photo #9b).



3. Install the Slide on the Frame rails and draw the slide back until the rear of the Slide passes the rear of the frame (see photo #9c), then turn the Takedown Lever up until it locks in place (see photo #9d).



If problems occur during assembly, remove the Slide and recheck the instructions above.

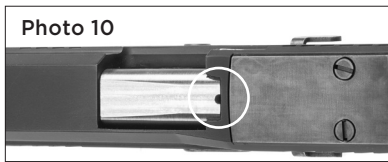


IF THE SLIDE WILL NOT GO SMOOTHLY ONTO THE FRAME DO NOT FORCE IT AS THIS COULD CAUSE DAMAGE AND MAY VOID THE WARRANTY.

Loaded Chamber Indicator

This model is designed to provide visual indication if there is a bullet loaded in the chamber. The product is designed with a window on the top of the Barrel (see photo #10). The operator will visually see the rim of the casing in the chamber.

The loaded chamber indicator should never be used as an “unloaded chamber indicator” – meaning that it should never be used by a firearm handler to confirm that a chamber is empty, to the exclusion of manually checking the chamber as explained on page 10 in the Unloading section of this manual. The surest method to determine the absence of a round in the chamber is to visually check the chamber of the firearm by pulling and locking the Slide to the rear.



Important Safety Information

4. Always be sure barrel and action are clear of obstructions. First remove the Magazine and unload the pistol, then clear obstructions immediately so that firearm will function correctly and safely.

5. Never squeeze the Trigger or put your finger in the Trigger guard until you are aiming at the target you intend to shoot.

6. Never store a loaded firearm. Unload the KAHR Pistol as described on page 10. After verifying that the firearm is empty and Magazine out, point the firearm in a safe direction and pull the Trigger. Store the KAHR Pistol in the provided container in this condition only.

Reversible Magazine Catch

First check that the firearm is unloaded and the magazine is removed (see page 10, photo #6). This may be easier with the slide locked back or removed.

Using a spring hook, pick, appropriately sized screwdriver, or similar tool compress the Magazine Catch Leaf Spring and lift the end out of the Magazine Catch (see photo #11a).

Once freed, press the Magazine Catch Release Button. It should not spring back into place. Pull the Magazine Catch out of the Frame. The button side of the Magazine Catch may get caught on the Spring and need rotated in the Frame to avoid it.

Install the Magazine Catch on the opposite side, rotating the magazine catch (see photo #11b) to get in front of the Spring. Using a tool compress the Magazine Catch Leaf Spring toward the opening on the Magazine catch until the Spring snaps into place (see photo #11c).

Press the Magazine Release and ensure it springs back into place.

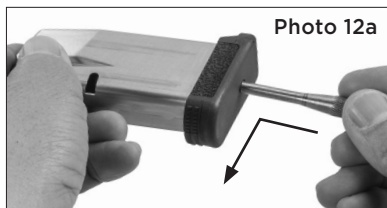


MAGAZINE DISASSEMBLY, MAINTENANCE & REASSEMBLY

CAUTION! THE MAGAZINE SPRING IS UNDER TENSION. Be sure to contain the Spring when withdrawing the pin to prevent damage and/or injury. Eye protection should be worn.

Disassembly

Ensure that the Magazine is unloaded. Using a small punch (or ball-point pen or similar implement), depress the locking stud of the Magazine Base Lock (B) through the hole in the bottom of the Magazine Base (C) (see photo #12a and #12b).



Push the Magazine Base forward enough to remove any spacers (D) that may be attached. Point the bottom of the Magazine Tube in a safe direction and push the Magazine Base off the Magazine Tube containing the internals with your thumb (see photo #12c). Slowly release pressure on the Spring.

Remove the Magazine Spring and Magazine Follower (E) through the bottom of the Magazine Tube.

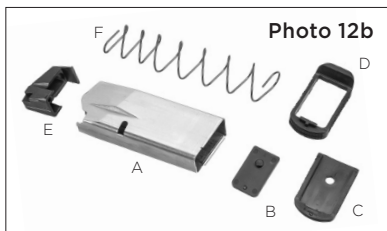
The Magazine is now completely disassembled. Clean all parts thoroughly with solvent. Wipe all parts lightly with lubricant-moistened cloth before reassembly.

7. Never shoot at a hard surface, such as a rock, or a liquid surface, such as water. A bullet may ricochet and travel in any direction to strike you or an object that you cannot see.

8. Always be sure your backstop is adequate to stop and contain bullets before shooting so that you do not hit anything outside the range area.

9. Always be sure of your target and the area behind it before you shoot. A bullet can travel through or past your target up to 1 mile. If in doubt, do not shoot.

10. Always put a responsible and competent person in charge to maintain safety and discipline when a group is firing on a range to reduce the likelihood of accidents.



CAUTION! DO NOT OVER LUBRICATE.

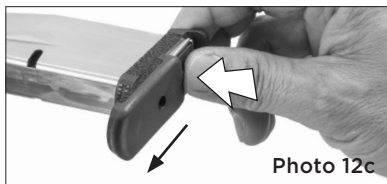
Lubricant can penetrate the primer of ammunition and render it inoperative causing a failure to fire.

Inspect the Magazine Base, Base Lock, and Spacer for cracks. Inspect the Magazine Tube for cracks or voids in the seam weld area.

Inspect Magazine Follower for chips and cracks. Ensure that the Magazine Follower moves freely inside the Magazine Tube. Replace components as required.

Check the Magazine feed lips for distortion, burrs or nicks, and especially for smoothness at the Magazine Catch slot.

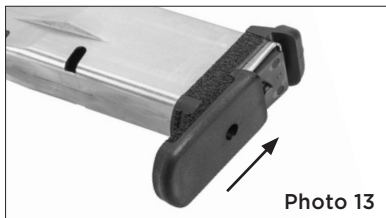
Note: Magazines should always be handled with care. If a Magazine part becomes damaged as a result of being dropped on a hard surface, it should be replaced. Do not attempt to repair it.



Reassembly

1. Insert the magazine follower (E) into the magazine tube (A) from the bottom. Then insert the Magazine Spring (F) into the Magazine Tube.

2. Depress the Magazine Base Lock (B) on the end of the spring and slide the Magazine Base (C) over the lock and through the rails on the bottom of the Magazine Tube (see photo #13).



Slide on the appropriately sized spacer and push the magazine base the rest of the way until it locks, ensuring the front and rear of the spacer are locked on the base.

Ensure the empty, reassembled Magazine seats fully when inserted in the pistol, and falls freely from its well when the Magazine Catch is depressed.

CHECKING SAFETY DEVICES

Ensure proper safety function by performing the following test:

With the Slide and Barrel removed, draw the Striker back manually about 1/4" and then ease the Striker forward. The tip of the Striker must

Important Safety Information

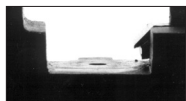
11. Always carry a firearm empty and open while at a public, or private range, until you are ready to fire. Keep it pointed towards the backstop during loading, firing, and unloading.

12. Never leave a firearm unattended. Anyone, especially a child, may fire it.

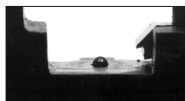
13. Never use a firearm that fails to function properly and never force a jammed action, as the jammed round may discharge.

14. Always transport the KAHK Pistol unloaded with a locked device (See #15b on page 16).

not project beyond the breech face of the Slide. Then attempt to push the Striker forward. The tip of the Striker still must not project beyond the breech face of the Slide. **Note: When easing the Striker forward, be careful not to depress the Striker Block which sits next to the Striker. If it is depressed during the safety check, it will allow the Striker to project beyond the breech face.**



Correct



Incorrect

Note Regarding Primer Indent and Distorted Spent Cases

Upon examining fired cases, you may notice that the primer indent appears distorted or elongated. This is normal for the striker system design of the KAHR® pistols. You may also notice that the spent case becomes slightly deformed into the shape of a “D” instead of an “O” shape. This is considered normal for the KAHR® pistol and is caused by the spent case touching the bottom of the ejection port when exiting the gun. Neither of these two situations are a cause for concern and it is not necessary to contact the service department.



Note Regarding Lead Bullets

Lead (unjacketed) bullets can cause excessive bore fouling. We do not recommend lead bullets in Kahr pistols.

CLEANING & LUBRICATION

Before the initial shooting of the new KAHR® Pistol, the pistol should be disassembled following the instructions on page 11 and cleaned with a commercial gun cleaning solvent. After each shooting session, the cleaning process should be repeated to remove firing residue from the inside and outside of the Barrel, Slide, Frame and Magazine.

Once cleaned, all parts should be lightly lubricated with a commercial gun lubricant. Follow solvent and lubricant manufacturer's instructions.

The handgun should be kept clean and properly lubricated at all times. Lubricants can evaporate over time. Therefore, lightly lubricate the handgun once a month whether or not it has been fired. Be sure your handgun is unloaded (Magazine removed and chamber empty) before performing any cleaning or maintenance.

Kahr Pistol Lube Points

Use a cotton swab or patch saturated with lube for all these “points” (see photo #14 on page 16):

1. Lightly coat the underside of the timing lug of the Barrel.
2. Lightly coat the whole outside of the Barrel Tube.
3. Lightly coat the whole Recoil Spring Assembly.
4. Place Slide with muzzle end straight down, put a drop of lube in both “rail grooves” and let run down the whole length.

15. Failure to fire: Keep the firearm pointed toward the target and wait 30 seconds after it fails to fire. If a hangfire (slow ignition) has occurred, round should fire within 30 seconds. If round does not fire, remove the Magazine, eject the round and check for an obstruction. Then, examine the primer. If firing pin indent on primer is light, off center, or nonexistent, have the firearm examined by a competent gunsmith. If the firing pin indent on

primer appears normal (like similar previously fired rounds) the ammunition may be at fault.

Segregate misfired round from other live ammunition and empty cases, and continue firing.

Note: Dispose of misfired round in accordance with ammunition manufacturer's instructions.

5. Lightly coat the front and rear rails on the Frame.

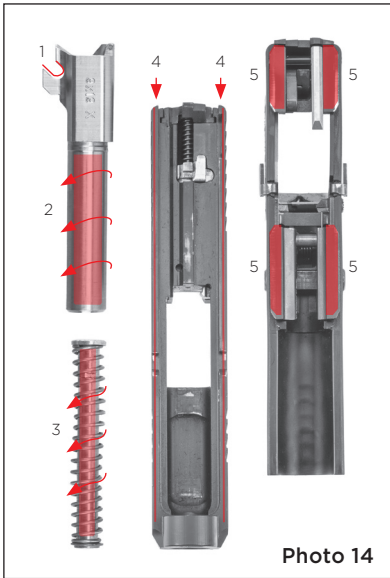


Photo 14

LOCKING DEVICES

This firearm was originally sold with a key-operated locking device (see photo #15a & #15b). While it can help provide secure storage for your unloaded firearm, any locking device can fail. All guns are designed to fire if they are loaded and the trigger is pulled. Therefore, never install the locking device inside the trigger guard or in any way that it can possibly pull the trigger! Do not leave the keys in the lock.

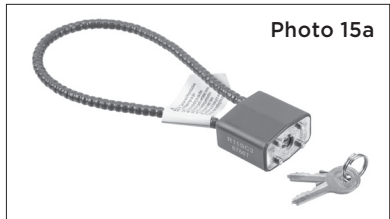


Photo 15a

The ultimate responsibility for secure storage of any firearm must depend upon its owner and his or her individual circumstances. Guns should be securely stored unloaded, in a secure location, separate from their ammunition.



Photo 15b

IT IS IMPERATIVE THAT YOU KEEP THIS FIREARM 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.

Important Safety Information

16. Never discharge a firearm near an animal unless it is trained to accept the noise. A startled animal could injure itself or cause an accident.
17. Never walk, climb, follow a companion or hunt with your pistol in your hand and ready to fire (in battery).

18. When preparing to fire, be sure that the area behind the Slide is free of obstructions (watch your thumb) as the Slide will move back sharply upon firing.

19. Never drink alcoholic beverages or take drugs before or during shooting as your vision and judgment can be seriously impaired, making your gun handling unsafe.

NOTES ON RELIABILITY

If this firearm is to be used in lawful self-defense, the user must understand that overall reliability is based upon the interaction of four factors: handgun, magazine, ammunition and user.

A handgun is only a mechanical device. It can fail to function properly despite the use of the finest materials and the greatest possible care in its design and manufacture. To ensure the highest level of reliability, we suggest that you adhere to the following guidelines:

1. Obtain the guidance of a qualified or accredited firearms instructor before using the handgun.
2. Use only the highest quality factory ammunition. Avoid reloads, surplus and budget priced ammunition. Some firearms may not always reliably function with a specific brand or loading of ammunition. Selected ammunition should be test fired (100 rounds minimum) to ensure reliability. Also, ammunition manufacturers can make changes to their ammunition such as substituting a different powder or primer. Consequently, ammunition which proved reliable in the past may suddenly begin to cause malfunctions. Inspect all ammunition for visible defects before loading it into the Magazine.
3. Use only Kahr® Arms manufactured Magazines. Consider purchasing extra Magazines so that they may periodically be rotated, allowing the Magazine Spring to relax. When inserting a Magazine into the handgun, listen for it to click into place, then pull down on the

Magazine Base to make sure that it is seated and locked.

4. Improper shooting technique and grip can cause a variety of malfunctions such as a failure to properly eject or feed. Also, some loadings of ammunition are more sensitive to improper shooting technique or grip than others. Maintain a firm but comfortable grip on the handgun. The shooting arm should primarily supply resistance to the handgun, not just serve as a shock absorber.

WARRANTY & LIABILITY EXCLUSIONS

Notwithstanding the provisions contained in any other printed Warranty statement(s) made by Kahr® ARMS or by one of Kahr® ARMS' affiliates, the following exclusions from Warranty, among others, shall apply:

1. If the pistol is disassembled by the purchaser or by third parties further than described in this manual, and if, as a result of inappropriate handling or incomplete reassembly, damage or malfunctions are caused, as a result of which the safety devices are rendered ineffective, then the purchaser shall forfeit any claim to guarantee against damages thereby incurred to persons or property.
2. Any change to the basic construction of the weapon, in particular by the circumvention of the safety devices, is strictly prohibited for safety reasons, and precludes the use of the weapon.
3. No liability whatsoever can be accepted in the case of criminal misuse, negligence, resale, use under the influence of drugs or

20. Always seek a doctor's advice if you are taking medication to be sure you are fit to shoot and handle a firearm safely.

21. Always wear ear protection when shooting, especially on a range. Without ear protection, the noise of firing can lead to cumulative long-term and permanent hearing loss.

22. Always wear protective shooting glasses for eye protection. Do not hold an autoloading pistol near your eye or face as the slide will move back sharply upon firing.

23. Always make sure that any firearm is unloaded before cleaning, storing or transporting. When handing the Kahr® Pistol to another person, be sure that the Slide is locked open with the Magazine removed.

alcohol, modifications, careless handling, etc.

4. With the Slide removed, it is not permitted to tension and release the Striker forward since this could damage the Striker Block.

5. No liability whatsoever can be accepted if the pistol is fired with any ammunition other than top-quality, commercially manufactured ammunition of the proper caliber specified on the firearm itself. Inexpertly manufactured or reloaded ammunition must not be used.

Note: All liability is excluded in the event that the instructions in this manual are not observed.

SHIPPING FIREARMS FOR SERVICE

Kahr® handguns returned to the factory for service or repair should be sent to:

Kahr Firearms Group
Attn: Return Dept.
105 Kahr Ave.
Greeley, PA 18425

To return a firearm for service go to RA Request page (<https://www.kahr.com/kahr-rma/>) and fill out the online form. You will receive a confirmation email that your form has been received.

Once your case has been reviewed and approved for repair you will receive an emailed "Return Authorization" number. For further questions please contact Customer Service at service@kahr.com or by phone: 508-795-3919.

PISTOLS SHIPPED TO THE FACTORY MUST BE SENT PREPAID. THE KAHR® SERVICE DEPART-

MENT CANNOT ACCEPT COLLECT SHIPMENTS.

The Gun Control Act of 1968 does not prohibit an individual from shipping a firearm directly to the manufacturer for service or repair.

However, some states or localities prohibit this. If you live in such a location, please have a licensed firearms dealer ship the firearm. It will be returned to the dealer after being serviced.

HANDGUNS MUST BE SHIPPED PREPAID VIA FEDEX® PRIORITY OVERNIGHT OR 2ND DAY. HANDGUNS SHIPPED GROUND SERVICE MAY BE ASSESSED AN ADDITIONAL CHARGE OF \$40.00 AND REPAIR WORK WILL BE DELAYED. 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.

Enclose a letter that includes reference to the factory "Return Authorization" Number, your name, address, telephone number, and serial number and model of the firearm. Describe in detail the trouble you have experienced with your firearm, or the work you wish to have done. Stating only that the firearm "needs repair" is inadequate information. Please enclose copies of any previous correspondence.

Please do not include live ammo, holsters, custom grips, or accessories with any firearm being shipped to the factory for service.

Service work performed, other than approved Warranty repairs, will carry a mini-

Important Safety Information

24. Always keep clear and keep others clear of the ejection port, as spent cases are ejected with enough force to cause injury.

25. Never place fingers in the ejection port; they could be injured by the Slide moving forward unintentionally.

26. Never place fingers on a hot Slide or Barrel during or after firing, as they could be burned by the hot metal.

27. Only use high-quality commercially manufactured ammunition, in excellent condition and in the correct caliber for your pistol.

mum charge of \$35.00 per 30 minutes plus a \$25.00 return shipping and handling charge.

Retain your tracking number when shipping firearms for repair. This will allow you to track the status of your firearm shipment either by phone or the website of the carrier.

Kahr® Arms ships repaired firearms via FEDEX® “Adult Signature Required”. Please make sure the “Adult Signature Required” from FEDEX® is not waived for your address. If “Adult Signature Required” is waived at your address then you are responsible for any loss as a result.

SERVICE ASSISTANCE

In order to ensure that the warranty on the firearm is valid, we require a registered warranty or proof of purchase. (<https://www.kahr.com/warranty-registration/>)

Should service be required, go to the Kahr website for the “Return Authorization” request form (<https://www.kahr.com/kahr-rma/>) or call the Kahr® Arms Customer Service Dept. at (508) 795-3919 or send email to service@kahr.com, giving full details of the problem you have experienced, ammunition used, date of purchase, and dealer from whom the pistol was purchased.

If Kahr® Arms Customer Service recommends that the pistol be returned to the factory for service, you will receive a factory “Return Authorization” Number. Ship the unloaded pistol, prepaid via FedEx® Priority overnight or 2nd Day with a copy of the sales receipt and “Return Authorization” Number to:

Kahr Firearms Group
Attn: Return Dept.
105 Kahr Ave.
Greeley, PA 18425

Parts & Accessories Ordering
E-mail: info@kahr.com
Fax: (570) 685-2222

Web Address: www.kahr.com

Online Return Authorization
Request Form:
<https://www.kahr.com/kahr-rma/>

Refer to the separate “Parts and Service List” for complete parts and service pricing and ordering information.

The use of reloaded ammunition will void the Warranty because reloads or poor quality ammunition may not meet industry specifications (SAAMI and/or NATO), may exceed pressure limits and could be unsafe.

28. Always unload the firearm immediately after firing.

29. Do not allow anyone to handle or attempt firing the Kahr® Pistol until they have read and understand this manual.

Limited Warranty

This "LIMITED WARRANTY" has been drafted to comply with the MAGNUSON-MOSS WARRANTY FEDERAL TRADE COMMISSION IMPROVEMENT ACT which is effective for goods manufactured on or after December 31, 1976. Kahr Arms warrants that this firearm was originally manufactured free of defects in material or workmanship.

Kahr® Arms agrees to correct for the lifetime any defect in the Kahr® Premium KX Series for the original purchaser by repair or replacement (with same or comparable quality model). A service and/or handling charge may be applied.

THIS WARRANTY IS VOID IF THE FIREARM HAS BEEN ABUSED, MISUSED, DAMAGED BY ACCIDENT, FIRED WITH HANDLOADED AND/OR RELOADED OR IMPROPER AMMUNITION OR WITH AN OBSTRUCTION IN THE BARREL, OR DAMAGED THROUGH FAILURE TO PROVIDE REASONABLE AND NECESSARY MAINTENANCE AS DESCRIBED IN THIS MANUAL. THIS WARRANTY DOES NOT APPLY TO NORMAL WEAR OF ANY PARTS, INCLUDING METAL, WOOD, PLASTIC, RUBBER AND OTHER MATERIAL'S SURFACE FINISH OR IF UNAUTHORIZED REPAIR AND/OR ALTERATION HAS BEEN PERFORMED.

The terms of the Warranty cannot be changed except in writing by an officer of Kahr® Arms.

Wholesalers and Dealers (unless a Kahr® Arms authorized Warranty repair station) are not authorized to make any Warranty repair or adjustment on behalf of Kahr® Arms.

This Warranty gives only the original retail purchaser specific legal rights. Other rights may also be available which may vary from state to state.

Should repair be required for this firearm, go to the Kahr website for the "Return Authorization" request form (<https://www.kahr.com/kahr-rma/>), or call the Kahr® Arms Customer Service Dept. at Tel: **(508) 795-3919** or Fax: (570) 685-2222 and request a "Return Authorization" Number. Provide full details of the defect or malfunction, date of purchase and dealer from whom the firearm was purchased. Then, send the unloaded pistol, prepaid via UPS® AIR or FEDEX® Priority Overnight or 2nd Day, with a copy of the sales receipt and "Return Authorization" Number to:

**Kahr Firearms Group - Attn: Return Dept.
105 Kahr Ave., Greeley, PA 18425**

E-mail Address: service@kahr.com

Web Address: www.kahr.com