

OPERATOR'S MANUAL

SL8-1 & SL8-6



HECKLER ★ KOCH

⚠ WARNING Read this manual carefully before handling, loading, or using your SL8-1 and SL8-6 rifle.

⚠ WARNING Like most modern rifles, the SL8-1 and SL8-6 rifles are designed with a conventional manual safety. Therefore, you must consider it to be loaded and ready to fire until you have removed the magazine and visually and physically (with your finger) confirmed that the chamber is empty.

SAFETY RULES: Read this entire Operator's Manual carefully and thoroughly before using, handling, or loading your firearm. The warnings and instructions in this Operator's Manual are important. Firearm safety is YOUR responsibility. DO NOT use this firearm if you DO NOT fully understand the warnings and instructions in this Operator's Manual. Firearms can be dangerous if not handled properly and safely. Failure to follow the warnings and instructions in this Operator's Manual, or the improper use of this firearm, may result in serious injury or death, damage to the firearm, or other damage to property. This manual should always accompany your HK SL8 rifle if it is sold, given, or loaned to another person.

Whether you are an experienced shooter or have never handled a firearm before, you must read this entire manual carefully before handling, loading, or firing your HK SL8 rifle. Your safety and the safety of others depends upon you following the instructions and warnings in this manual and constant use of safe firearms practices. If you are unfamiliar with firearms, take a course in the safe handling of firearms conducted by a qualified firearms instructor, your local gun club, or a similar qualified organization.

This manual contains safety warnings and instructions preceded with, **▲WARNING** **▲CAUTION** or **▲NOTICE** symbols. These signal words are designed to draw your attention to important safety information.

▲WARNING Indicates a hazardous situation which, if not avoided, could result in death or serious personal injury.

▲CAUTION Indicates a hazardous situation which, if not avoided, could result in moderate or minor personal injury.

▲NOTICE Indicates safety practices not related to personal injury.

These Warnings, Cautions and Notices will apply at all times.

▲WARNING Failure to follow the safety information and instructions in this manual could result in death, serious personal injury and/or property damage.

▲WARNING Treat all firearms as if they are ALWAYS loaded. If any firearm is handled carelessly or improperly, you could cause a negligent discharge, which could result in death, serious personal injury, and/or property damage.

▲WARNING Keep your finger off the trigger and outside of the trigger guard until your sights are aligned on the target and you are ready to fire.

▲WARNING Keep your finger off the trigger and outside of the trigger guard while loading or unloading the firearm.

▲WARNING Keep your finger off the trigger and outside of the trigger guard while pulling the firearm out of the holster or while returning it to the holster.

▲WARNING Be sure of your target, backstop, and what is beyond.

▲WARNING NEVER give a firearm to or take a firearm from anyone unless the action is open, and the magazine and chamber are free of any ammunition or brass.

▲WARNING NEVER take anyone's word that a firearm is unloaded. ALWAYS check for yourself, with the firearm pointed in a safe direction and your finger off of the trigger and outside the trigger guard.

▲WARNING Be sure that the ammunition you are using is factory loaded, is of the correct caliber for the firearm in which it is to be used, and that it is not damaged in any way. Do not use reloaded, remanufactured, or handloaded ammunition as it may not meet applicable NATO, SAAMI or CIP standards.

- ▲ WARNING** Before firing, remove the magazine from the firearm, lock the action open, make sure the chamber is CLEAR of any ammunition or brass, and check the barrel of the unloaded firearm for any possible obstructions.
- ▲ WARNING** Before firing any firearm that is unfamiliar to you, make sure that you understand exactly how it functions. A lack of familiarity with the firearm can result in serious injury or death, damage to the firearm or other damage to property. Attend a certified training course on any firearm which you intend to use or with which you are not sufficiently familiar.
- ▲ WARNING** ALWAYS wear adequate ear protection and eye protection when using your firearm. Ear protection should be commercially manufactured, at a minimum, provide a noise reduction rating (NRR) of 24 decibels. Eye protection should, at a minimum, provide impact protection with side panels and meet ANSI standard Z87.1.
- ▲ WARNING** Firearms should be locked and stored unloaded, secured, and separately from ammunition in a suitable container out of the sight and reach of children and/or any unauthorized individuals.
- ▲ WARNING** Never store or transport ammunition in the same container as your rifle.
- ▲ WARNING** Alcohol or drugs should NEVER be used before or during use or handling of a firearm. Your vision, balance, coordination, and judgment could be seriously impaired, making your firearm handling unsafe.
- ▲ WARNING** If or when you are taking medication, ALWAYS seek a doctor's advice to be sure you are able to use and handle your firearm properly and safely.
- ▲ WARNING** NEVER alter or modify your firearm because alterations or modifications may impair the use of the firearm, including causing malfunctions or dangerous conditions.
- ▲ WARNING** Discharging firearms in poorly ventilated areas, cleaning firearms, or handling ammunition may result in exposure to lead, a substance known to be associated with birth defects, reproductive harm and other serious injury or death. Always have adequate ventilation. Wash hands thoroughly after handling ammunition, firing your rifle, and/or performing preventative maintenance on your rifle to minimize your lead exposure.
- ▲ CAUTION** Keep all body parts, including the hands and fingers, away from the muzzle to avoid injury or burns.
- ▲ CAUTION** Be sure that no part of either hand touches or interferes with the bolt. The bolt is moved backward by the recoil force of the rifle during firing and may cause serious injury.

Not all HK products are available to all U.S. states. Please check local laws and regulations before ordering. Heckler & Koch does not warrant that a person may legally purchase, possess, or carry specific items according to federal, state, or local laws.

Before leaving the factory, your HK SL8 rifle was tested, carefully inspected, and packaged. However, HK cannot control what happens to its rifles after they leave the factory, therefore, carefully examine your HK SL8 rifle when you acquire it to ensure that it is unloaded and undamaged.

If you need another copy of this manual, do not understand any of the warnings or instructions, or if you have any problems operating your HK rifle, contact us at:

HECKLER & KOCH

5675 Transport Boulevard, Columbus, Georgia 31907 • Customer Service: 706-701-5554
USA Website: www.hk-usa.com • Email: cs@heckler-koch-us.com

⚠ WARNING READ THE INSTRUCTIONS AND WARNINGS IN THIS OPERATOR'S MANUAL CAREFULLY BEFORE USING OR HANDLING THIS FIREARM. A firearm has the capability of taking your life or the life of someone else! Be extremely careful with your firearm. An accident can occur at any time and is almost always the result of not following basic safety rules.

OPERATOR'S MANUAL

SL8-1 & SL8-6



HECKLER & KOCH

5675 Transport Boulevard

Columbus, Georgia 31907

Customer Service: 706-701-5554

USA Website: www.hk-usa.com • Email: cs@heckler-koch-us.com

© Heckler & Koch USA (Heckler & Koch Inc. and Heckler & Koch Defense Inc.) Sept 2026

All rights reserved. Specifications and models subject to change without notice.

DO NOT DISCARD THIS OPERATOR'S MANUAL. This Operator's Manual should be kept with this firearm and be transferred with this firearm if there is a change in ownership or it is presented to another person.

Safety Rules.....	2-3
Section 1 Introduction	6
Section 2 Nomenclature and Assembly Groups	7
Section 3 Specifications.....	14
Section 4 Function and Operation	15
Cycle of Operation.....	15
Safety Features	19
Section 5 Instructions for Use	20
Ammunition	20
Filling and Emptying the Magazine	21
Loading	22
Sights and Aiming	24
Firing.....	26
Unloading and Safety Check.....	28
Clearing and Safety Check Procedure.....	28
Section 6 Disassembly and Assembly	29
Disassembly	29
Assembly	32
Function Check	34
Magazine Disassembly	35
Magazine Assembly	36
Section 7 Cleaning and Maintenance.....	38
Cleaning	38
Inspection.....	39
Lubricant	40
Storage and Transport	43
Troubleshooting Problems and Repair	43
Section 8 Accessories	44
Section 9 Warranty	45
Section 10 Youth Handgun Safety Notice	48
Section 11 State Required Safety Notice.....	50
Section 12 Reese’s Law Safety Notice.....	52
Section 13 Parts Listing & Exploded Diagram	54
Firearms Service Record	56

SECTION 1 INTRODUCTION

The HK SL8-1 & SL8-6 semiautomatic rifles are a caliber .223 Remington and 5.56 NATO compatible civilian sporting arm based on the G36 rifle currently used by the German Army.

The SL8-1 & SL8-6 rifles are gas operated with a rotating bolt head. Its receiver, pistol grip, buttstock, and handguard are all made of a high-strength polymer material, resulting in a tough and lightweight rifle.

A mechanical sight is mounted on the Picatinny long rail found on the top of the upper receiver. This sighting system can be easily replaced by other sighting systems, including optical scopes.

A movable buttplate and cheekpiece are other features that can be adjusted to the individual needs of the user.

The heavy barrel and the chamber are cold hammer forged for durability and accuracy. The barrel is fastened and centered to the receiver by means of a hex nut.

A cocking lever on the front end of the bolt head carrier can be swiveled to the left and to the right for actuation by both left and right-handed users.

The magazine holds 10 rounds.

A bolt catch locks the bolt rearward (open) when the last round is fired or an empty magazine is inserted and the bolt is retracted.



Figure 1 – SL8-1 & SL8-6 with mechanical sights (left side view)



Figure 2 – SL8-1 & SL8-6 with mechanical sights (right side view)

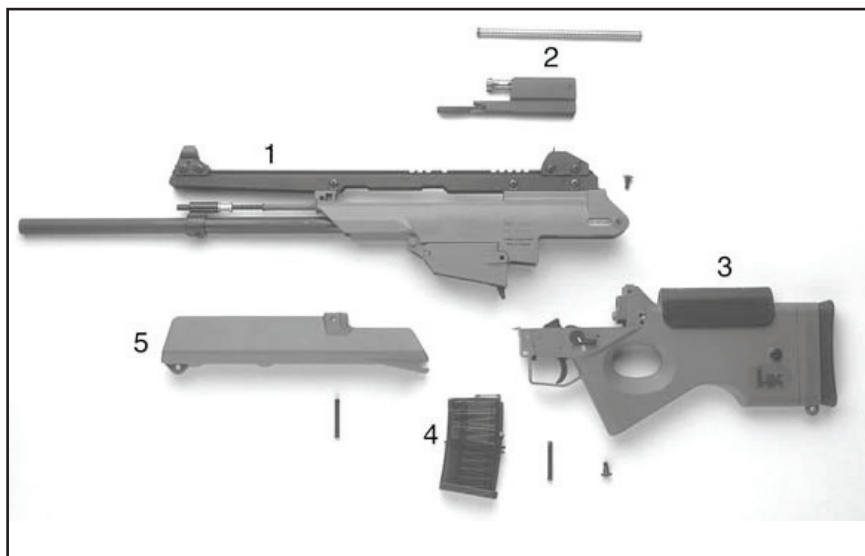


Figure 3 – SL8-1 & SL8-6 Assembly Groups

1. Receiver with barrel, gas system, magazine well, mounting rail with mechanical sights
2. Bolt assembly with recoil spring assembly
3. Buttstock assembly complete
4. Magazine
5. Handguard

Group 1 - Receiver with barrel, buttstock and attaching parts

The receiver is made of high-strength fiber-reinforced plastic. It houses all the other assembly groups. Inside the receiver there are guideways for the bolt as well as contact surfaces for the pistol grip, the buttstock and the magazine well. The barrel is fastened and centered to the receiver by means of a nut.

▲CAUTION The barrel nut should not be removed by the operator. Only HK certified armorsers should attempt to remove the barrel.

On the right side of the receiver is an ejection port with an integral cartridge case deflector. The cartridge case deflector directs the ejected cases (at an angle of approximately 45° to the muzzle) away from the shooter.

The handguard and magazine well are fitted to the bottom of the receiver by means of removable locking pins.

The buttstock with trigger mechanism is fastened to the receiver by means of two hex head screws. To fasten and unfasten them use the HK special tool provided with the rifle.

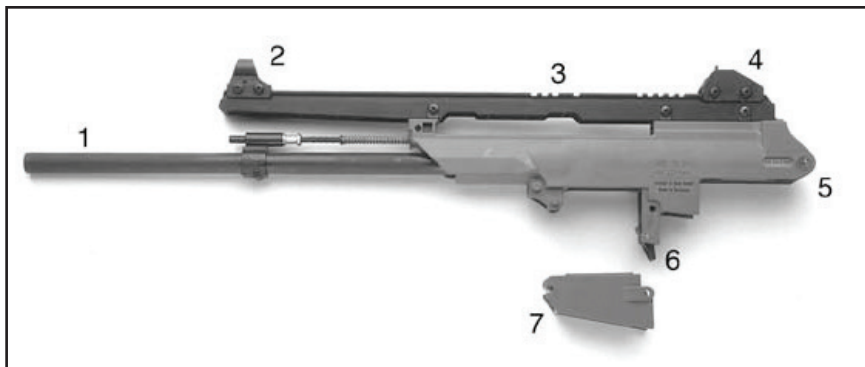


Figure 4
Receiver with barrel, gas system, mounting rail with mechanical sights

1. Barrel
2. Front sight
3. Mounting rail
4. Rear sight
5. Receiver
6. Magazine catch
7. Magazine well

Gas Block

The gas block is fastened with a cross pin to the barrel; do not attempt to remove it. After the bullet has passed the gas vent hole in the barrel, a portion of the propellant gases are guided into the gas cylinder within the gas block and actuate the gas piston.

The gas piston drives the bolt assembly rearward via the push rod. The return spring on the push rod returns the rod to its starting position.

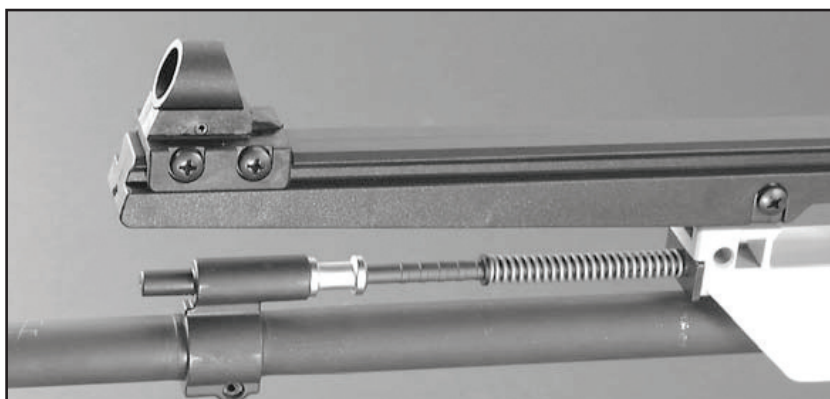


Figure 5 – Gas system

Magazine well

The front of the magazine well engages into two support studs on the receiver. For fastening, the magazine well is swiveled upward. A locking pin fastens both the pistol grip and the magazine well to the receiver. When the locking pin is removed the magazine well is retained by the magazine catch.

Group 2 - Bolt Assembly

The bolt assembly with the rotary bolt head is guided into the receiver by metal guide rails molded into the polymer receiver. The bolt assembly is driven rearward by the gas piston then driven forward by the recoil spring. The bolt assembly serves multiple functions including: feeding the cartridges, locking of the chamber, cartridge ignition, case extraction and ejection, as well as cocking of the hammer.

The bolt head is retained in the bolt head carrier by the cam pin which also controls its rotary movement. Locking lugs are machined onto the front of the bolt head. The spring-loaded extractor is located in a gap between the locking lugs. Adjacent to the extractor is a spring-loaded ejector.

The firing pin is retained by the firing pin retaining pin.

A cocking lever on the front end of the bolt head carrier can be swiveled to the left and to the right for actuation by both left and right-handed users. It can also be locked in a 90° position to the left and right for use as a forward assist.

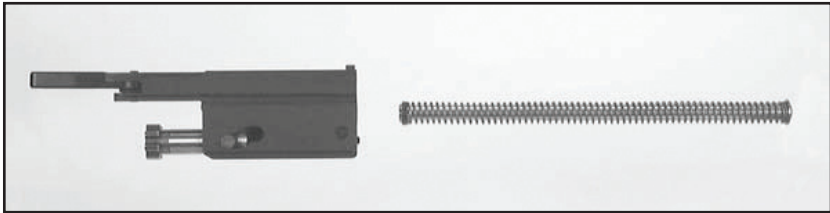


Figure 6 – Bolt assembly with recoil spring assembly

The recoil spring guide rod with the recoil spring is a separate unit and fits into the bolt head carrier. Rearward movement of the bolt assembly is stopped by a buffer in the buttstock.

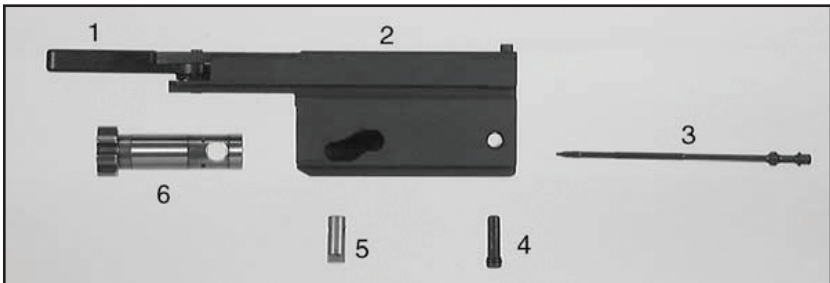
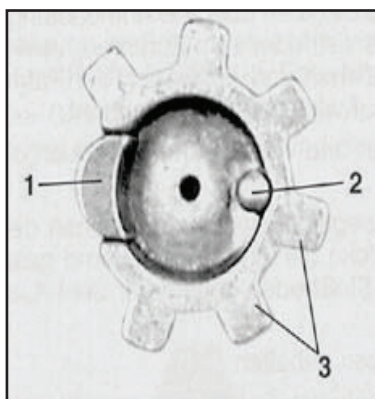


Figure 7 – Bolt assembly

- | | |
|----------------------|------------------|
| 1. Cocking lever | 4. Retaining pin |
| 2. Bolt head carrier | 5. Cam pin |
| 3. Firing pin | 6. Bolt head |



- 1. Extractor
- 2. Ejector
- 3. Locking lugs (6 total)

Figure 8 – Bolt head

Group 3 - Buttstock Assembly, Complete

The buttstock is fixed to the receiver by means of two hex head screws which can be opened and closed with the HK Tool. The buttstock includes an integral rear sling attachment point.

The buttplate and cheekpiece can be adjusted to the individual requirements of the user by the mean of the spacers.

The trigger and safety/selector lever are located at the front end of the buttstock.

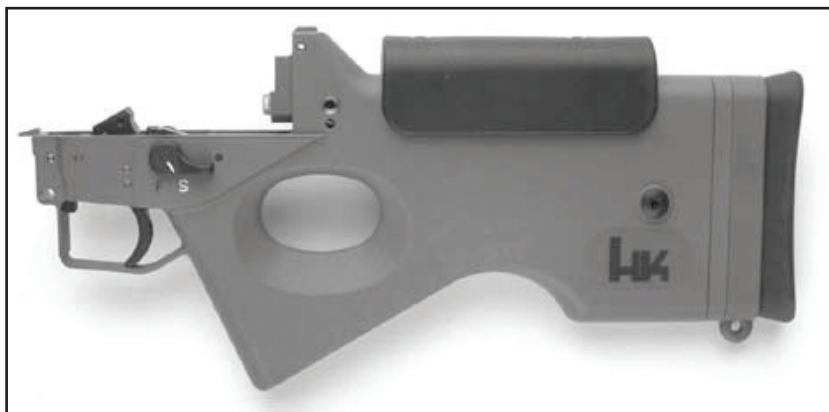


Figure 9 – Buttstock assembly complete



Figure 10
Cheekpiece



Figure 11
Buttplate with interchangeable spacers

Trigger and Safety Mechanism

The trigger and safety are integrated into the buttstock assembly.

At the front of the trigger guard there is a bolt catch button which is used to hold the bolt open on an empty magazine or when fired "dry." There are safety selector levers on both sides of the grip. The safety/selector levers can be placed in two positions:

"S" = Safe (white index line on the safety/selector lever pointing to the white "S")

"F" = Fire (semi-automatic white index line on the safety/selector lever pointing to the red "F")

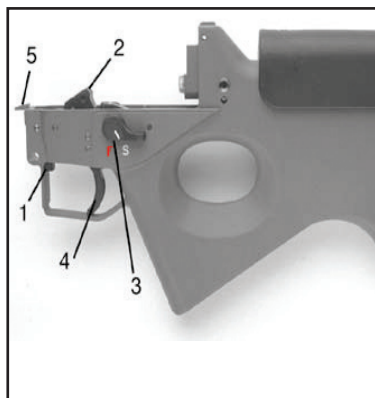


Figure 12 – Trigger and safety mechanism

1. Bolt catch button
2. Hammer
3. Safety/selector lever
4. Trigger
5. Bolt catch

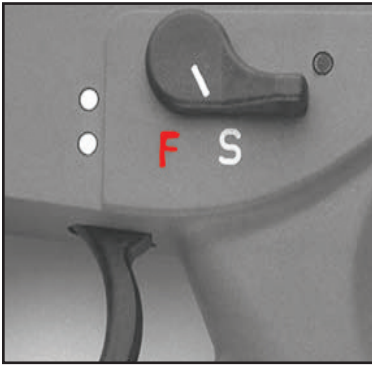


Figure 13A – Safety/selector position
"Safe"

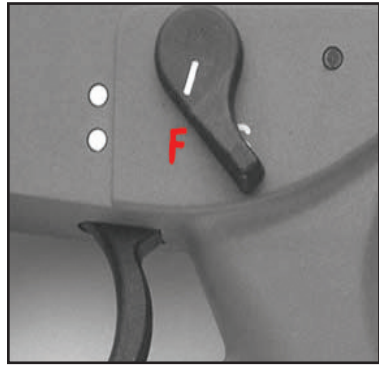


Figure 13B – Safety/selector position
"Fire" (semi-automatic)

Group 4 - Handguard

The detachable handguard encloses the barrel and the gas system. The handguard is positioned at the receiver by means of two support studs and is fastened there by means of a removable locking pin. The handguard incorporates a sling attachment point and two threaded hard points for accessory attachment.

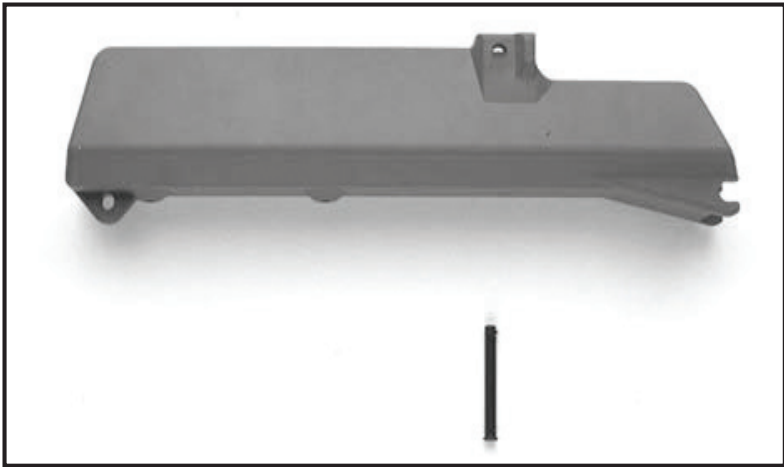


Figure 14 – Handguard

Group 5 - Magazine

The detachable box-type magazine holds a maximum of 10 rounds. The magazine housing consists of impact-resistant transparent plastic which allows the user to visually check the contents of the magazine from the outside.

NOTICE High-capacity G36 magazines are not compatible with the SL8.



Figure 15 – Magazine

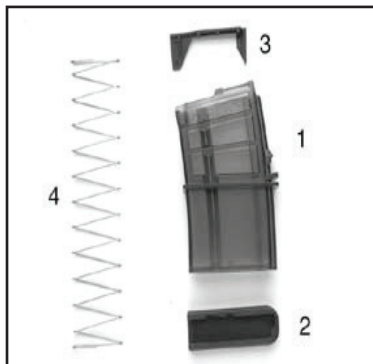


Figure 16 – Magazine disassembled

The magazine consists of:

1. Magazine housing
2. Magazine floorplate
3. Follower
4. Follower spring

SECTION 3 SPECIFICATIONS

SL8

Caliber	.223 Remington / 5.56 NATO Compatible
Operating Principle	Gas operated, short stroke piston, rotary locking bolt
Mode of fire	Semi-automatic
Feed Device	Single-stack polymer magazine
Magazine Capacity	10-round magazine

DIMENSIONS & WEIGHT

Length (overall)	38.58 inches (980 mm)
Barrel Length	20.80 inches (528 mm)
Sight Radius	17.65 inches (448 mm)
Width (overall)	2.36 inches (60 mm)
Height (overall)	9.84 inches (250 mm) with 10-rd magazine
Weights	
•Overall	8.60 pounds (3.9 kilograms with magazine)
•Magazine	2.47 oz. (70 grams) 10-round, empty

OTHER DATA

Rifling	6X lands & grooves, right hand twist, 1 turn in 7 inches
---------	---

MISCELLANEOUS

Sights	Adjustable iron sights and detachable MIL-STD-1913 rail available for the attachment of accessory targeting devices
--------	---

CYCLE OF OPERATION

The function and operation of the SL8 is similar to that found in other semi-automatic firearms and consists of eight steps: (1) Feeding, (2) Chambering, (3) Locking, (4) Firing, (5) Unlocking, (6) Extracting, (7) Ejecting, and (8) Cocking.

These eight steps are explained below with a brief description of what occurs inside the firearm during each step. Assume that a full magazine is loaded in the firearm with the magazine follower spring forcing the follower and thus the top cartridge into the path of the bolt and the bolt is locked to the rear.

1. Feeding: Removal of a round from the magazine

The bolt is released from the bolt catch, either by fully cycling and then releasing the charging handle or by depressing the bolt catch. The bolt assembly moves forward, being driven by the expansion of the recoil spring. The bottom locking lugs on the bolt head act as a feed pawl, striking the top cartridge off the magazine and moving the cartridge toward the chamber in rear of the barrel.

2. Chambering: Placing and seating the round into the chamber of the barrel

The recoil spring continues to drive the bolt assembly forward until the bolt head seats the cartridge into the barrel's chamber. Chambering is complete when the extractor snaps into the extracting groove on the cartridge and the ejector is forced into the face of the bolt.

3. Locking: Closing and locking of the breech mechanism prior to the shot

Locking occurs when the bolt reaches its limit of forward travel. When the bolt is moving forward, the cam pin orients the bolt head by ensuring that the locking lugs on the bolt head will pass between the gaps of the locking lugs located on the barrel extension (chamber). The bolt then strikes the back of the barrel and then stops. The buffer spring continues to move the bolt head carrier forward, thus causing the cam pin to pivot on the bolt head's raceway. This action pivots the bolt head and rotates the bolt head's locking lugs counterclockwise until they engage the locking lugs on the barrel extension. The bolt assembly is now locked into the upper receiver.

4. Firing: Ignition of the cartridge

When the trigger is pulled, the trigger's sear surface disengages from the hammer's intercept notch and the hammer releases. The hammer moves forward under pressure from the hammer spring, disengaging the drop safety, striking the firing pin. This drives the firing pin against the primer, which in turn ignites the propellant in the cartridge case and propels the bullet through the barrel.

5. Unlocking: Removal of any blocking mechanism to allow the opening of the breech

Unlocking occurs after a cartridge is fired. As the bullet is forced through the barrel by expanding gases, a small amount of gas enters through the gas port into the gas block. The gas block features a small expansion chamber that quickly fills up with gas. The gas then hits the front of the gas piston, causing the three piston rings to expand, and driving the gas piston rearwards. Because the pusher rod is mounted in the gas piston, the pusher rod moves back as well. The back of the pusher rod hits the bolt head carrier, causing the bolt head carrier to move rearwards. As the bolt carrier assembly moves rearward, the bolt cam pin rotates and unlocks the bolt from the locking lug recesses in the barrel extension. The unlocked bolt is now ready to move rearward.

6. Extracting: Removal of the fired cartridge case or live round from the chamber

With the bolt unlocked from the barrel extension, the extractor pulls the cartridge case from the chamber as the bolt carrier assembly moves rearward.

7. Ejecting: Expulsion of the fired cartridge case or live round from the firearm

Ejecting throws the empty cartridge case out of the receiver. As soon as the bolt has drawn the cartridge case clear of the chamber, the force of the ejector spring and plunger pushes the cartridge case head away from the bolt face. This causes the forward end of the cartridge case to move outward to the right. A deflector on the outside of the upper receiver deflects the cartridge case away from the operator.

8. Cocking: Rotating hammer rearward to engage sear

Cocking occurs when the hammer is forced into position for firing the next cartridge. This happens as the bolt carrier assembly travels toward the rear. The bolt carrier assembly forces the hammer back and rides over it. The hammer is caught by the disconnector if the trigger is still held to the rear and by the trigger's sear surface if the trigger has been released.

Forward Assist

The cocking lever can also be used as a forward assist.

To use the cocking lever as a forward assist

1. Swivel out the cocking lever, to either side, and push it inward against the bolt head carrier (the cocking lever remains in its swiveled position).
2. Push the bolt head carrier with the cocking lever forward until it fully locks closed.
3. When complete, pull the cocking lever outward and let it swivel to its initial position (parallel with the bolt head carrier).



Figure 17 – Cocking lever shown in its “forward assist” position

Low-noise loading using the forward assist

1. After the magazine has been inserted, swivel out the cocking lever and push it inward against the bolt head carrier until it engages (see Figure 17).
2. Pull the cocking lever slightly to the rear and then guide it forward.
3. Push the cocking lever forward until the bolt locks.
4. Pull the cocking lever outward and let it swivel to its initial position (parallel with the bolt head carrier).

The rifle is now loaded and set at “Safe.”

▲WARNING Never fire the SL8-1 & SL8-6 with cocking handle locked in the 90° forward assist position or injury may occur, as the bolt carrier, with cocking handle, reciprocates during firing.

Bolt Locked

The barrel is retained by means of a nut. The bolt assembly, driven by the recoil spring, moves forward and pushes the uppermost cartridge out of the magazine into the chamber.

The bolt head contacts and stops at the rear face of the barrel and the bolt head carrier continues its forward movement which rotates the bolt head via the cam pin and the camming slot into the locked position.

The SL8-1 & SL8-6 are now loaded, with the safety selector lever set to Fire.

Firing

Pulling the trigger releases the hammer which hits the firing pin and ignites the cartridge.

The propellant gases accelerate the bullet. As soon as the bullet has passed the gas vent hole, a portion of the gases enter the gas block and the gas cylinder.

These gases push the bolt head carrier via the gas piston and the push rod to the rear. The camming slot in the bolt head carrier causes the cam pin to pivot downward, which in turn rotates the bolt head and unlocks it.

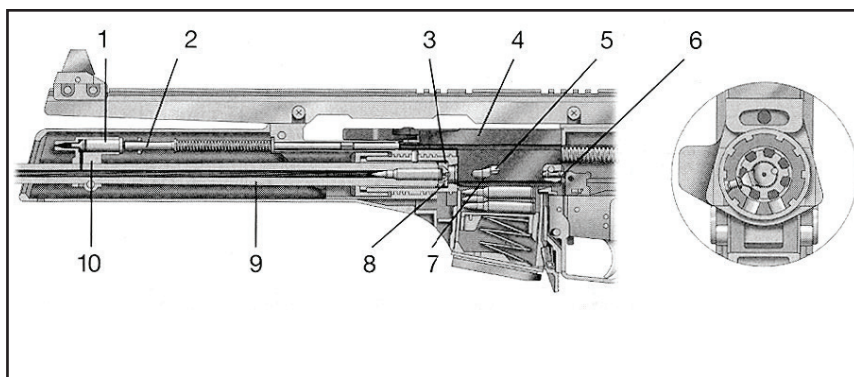


Figure 18 – Bolt in locked position

- | | |
|----------------------|---------------------|
| 1. Gas piston | 6. Firing pin |
| 2. Push rod | 7. Camming slot |
| 3. Bolt head | 8. Barrel extension |
| 4. Bolt head carrier | 9. Barrel |
| 5. Cam pin | 10. Gas Block |

Bolt Unlocked

The locking lugs disengage from the barrel extension. Bolt head carrier and bolt head move to the rear. The extractor in the bolt head extracts the cartridge case by its rim from the chamber. When the bolt assembly passes the ejection port, the spring-loaded ejector ejects the cartridge case through the open ejection port forward and to the right.

The rearward movement of the bolt assembly compresses the recoil spring and cocks the hammer.

If the magazine is empty, the follower lifts the bolt catch upward which holds the bolt rearward. If a round is present in the magazine.

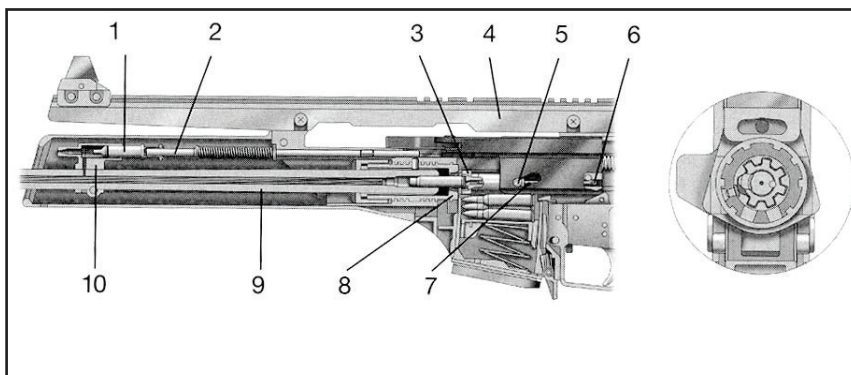


Figure 19 – Bolt in the unlocked position

- | | |
|----------------------|---------------------|
| 1. Gas piston | 6. Firing pin |
| 2. Push rod | 7. Camming slot |
| 3. Bolt head | 8. Barrel extension |
| 4. Bolt head carrier | 9. Barrel |
| 5. Cam pin | 10. Gas block |

SAFETY FEATURES

▲ WARNING Your SL8 rifle has a conventional manual safety and it will fire if the safety is deactivated and the trigger is pulled when there is a round in the chamber.

▲ WARNING Although HK rifles have several design features and mechanical safeties designed to prevent an unintentional discharge if the rifle is dropped or hit, proper and safe function of your SL8 rifle depends upon it only being used for its intended purpose and not being altered or modified. As with any mechanical device, parts failures can occur if your SL8 rifle is subjected to unusual and extreme forces. Therefore, to minimize the risk of negligent discharge, serious injury, or death, safe firearm handling practices and the warnings and instructions in this manual must always be followed.

NOTICE Do not rely on safety features. Safety features are no substitute for careful, correct handling of the weapon.

NOTICE Make sure that the safety lever is always clicked to the "Safe" position until you are ready to fire.

Mounting Rail

The rail with mechanical iron sights is not designed to be a carrying handle.

▲ CAUTION Except for loading and unloading the rifle there should be no finger placed between the rail and the receiver.

NOTICE If the bolt is locked to the rear by the bolt catch and the magazine is removed, a hard knock on the buttstock, like slamming the gun to the ground will release the bolt. However, to avoid damage to the rifle, the bolt should be pulled fully rearward and released.

Safe handling

Compared to the military issue G36 assault rifle, the trigger pull of the SL8-1 & SL8-6 is significantly reduced. If the weapon is loaded, avoid rough handling and drops.

Because of the absence of a firing pin spring, a slight mark on the primer can be seen after chambering a round. This has no influence on the handling safety of the rifle; without pulling the trigger the gun will not fire. Please avoid chambering the same round several times in sequence as the bullet can be worked loose from the cartridge.

Cartridges assembled with projectile weights from 50-70 grains are recommended for use with the SL8-1 & SL8-6 rifle.

SECTION 5 INSTRUCTIONS FOR USE

AMMUNITION

▲WARNING SL8 rifles are designed to fire quality, brass-cased, factory-loaded ammunition loaded to NATO, SAAMI (Sporting Arms and Ammunition Manufacturers' Institute), or CIP (Permanent International Commission for the Proof of Small Arms) specifications for use, specifically in handguns or rifles. **DO NOT USE "+P+", reloaded, remanufactured, steel cased, aluminum cased, or handloaded ammunition because it may not meet applicable NATO, SAAMI or CIP standards and could cause death, serious personal injury, and/or damage to your rifle and may void your warranty.**

NOTICE HK specifically disclaims any responsibility for any damage or injury that may occur because of, or as a result of, the use of faulty, remanufactured, or reloaded (handloaded) ammunition, or of cartridges other than those for which the rifle was originally chambered.

Consider the following guidelines when selecting the correct ammunition which meets applicable NATO, SAAMI or CIP standards for your rifle:

1. Be sure the ammunition you have chosen is compatible with your rifle: proper caliber, cartridge, bullet weight, etc. Caliber markings on SL8 rifles appear on the receiver and barrel locking block.
2. Prior to loading the magazine and chamber, carefully inspect all cartridges for any abnormalities, including, but not limited to:
 - Cracked, split, dirty, or corroded cases
 - Improperly seated projectiles and/or primers
 - Damaged projectiles
3. Do not attempt to fire a cartridge in which the projectile has been forced back into the case. Upon firing, this condition may result in increased chamber pressure above safe limits.
4. Do not fire ammunition that:
 - Is military surplus
 - Is assembled with corrosive primer and/or propellant
 - Is steel or aluminum cased ammunition
 - Is cast lead projectiles
 - Is exposed to oil, grease, water or direct sunlight. If possible, remove contaminants before use and cool down ammunition exposed to direct sunlight or heat. (Exposure to sources of heat could raise the chamber pressure of the cartridge above safe limits).
 - Is loaded specifically for use in submachine guns
 - Is rated as +P+

By using ammunition with match bullets or other match-grade ammunition the HK SL8-1 & SL8-6 will achieve the best level of accuracy.

NOTICE Use only .223 Remington or 5.56 x 45mm NATO ammunition in the SL8-1 & SL8-6 rifle. Damage caused by the use of improperly assembled or remanufactured ammunition in the SL8-1 & SL8-6 may void the HK Warranty. Do not use ammunition assembled with corrosive components (primers, propellants, etc.).

FILLING AND EMPTYING THE MAGAZINE

⚠ WARNING NEVER forcefully insert a loaded magazine into a rifle. This may cause the rifle bolt to close, chambering a cartridge and making the rifle ready to fire. When inserting a magazine, always be sure the rifle is pointed in a safe direction (a safe direction is one in which no one can possibly be injured in the event of an unintentional discharge) with your fingers off the trigger and outside the trigger guard. Failure to do so could cause you to unintentionally fire the rifle, resulting in serious injury, death, or other damage to property.

NOTICE Do not attempt to load more than the prescribed number of cartridges into the magazine. Do not alter the shape of the magazine housing, follower or spring. To do so may cause stoppages or the magazine may not seat properly in the rifle.

Filling the Magazine

1. Hold the magazine with one hand. Place a cartridge with the other hand slightly forward of the magazine lips and push back and downward until the cartridge is held underneath the lips.
2. Repeat this operation until the magazine is fully loaded and the desired 10 rounds are inside the magazine.

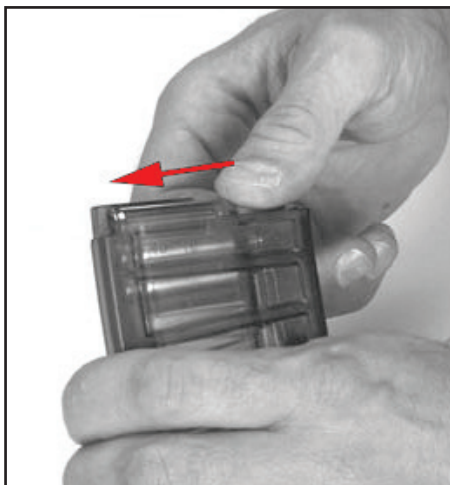


Figure 20 – Loading the magazine

Emptying the magazine

Hold the magazine with one hand. Push the cartridges forward out of the magazine with the thumb of the other hand. Do not allow the cartridges to drop on a hard surface or they may become damaged.

LOADING

▲WARNING SL8 rifles are designed to fire quality, brass-cased, factory-loaded ammunition loaded to NATO, SAAMI (Sporting Arms and Ammunition Manufacturers' Institute), or CIP (Permanent International Commission for the Proof of Small Arms) specifications for use, specifically in handguns or rifles. **DO NOT USE "+P+",** reloaded, remanufactured, steel cased, aluminum cased, or handloaded ammunition because it may not meet applicable NATO, SAAMI or CIP standards and could cause death, serious personal injury, and/or damage to your rifle and may void your warranty.

NOTICE HK specifically disclaims any responsibility for any damage or injury that may occur because of, or as a result of, the use of faulty, remanufactured, or reloaded (handloaded) ammunition, or of cartridges other than those for which the rifle was originally chambered.

Loading the Rifle

Method 1: No magazine in the weapon.

The bolt is in its forward (locked) position.

1. Set the safety/selector lever on "Safe."
2. Swivel the cocking lever to the left or to the right, pull it all the way to the rear (Figure 21) and hold it.



Figure 21 – Operating the cocking lever

3. Push the bolt catch button upward to lock the bolt open (rearward, see Figure 22).

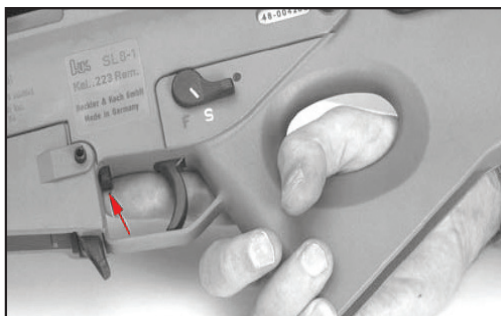


Figure 22 – Activate bolt catch, push upwards

4. Insert a loaded magazine into the magazine well until the magazine catch clearly engages. Swivel the cocking lever out, pull it all the way to the rear and release it.

The weapon is now loaded and set on "Safe."

Reloading the Rifle

Method 2: The magazine in the weapon is empty.

The bolt has been held in its rear position by the bolt catch.

1. Set the safety/fire selector lever at "Safe."
2. Push the magazine catch forward with the thumb and remove the empty magazine (see Figure 23 below).

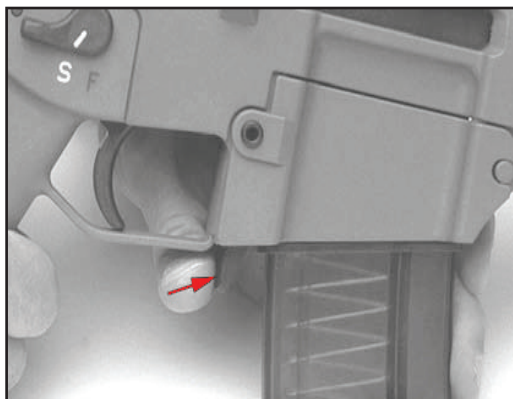


Figure 23 – Release magazine (push forward)

3. Insert a loaded magazine into the magazine well until the magazine clearly engages. Tug on the magazine to ensure it is securely engaged.
4. Swivel the cocking lever out, pull it all the way to the rear and release (see Figure 21).

The weapon is now loaded and set on "Safe."

SIGHTS AND AIMING

If the point of impact of several shots does not coincide with where you aimed, a sight adjustment is necessary. The SL8-1 & SL8-6 are zeroed at 100 meters point of aim point of impact using the 100-meter rear sight aperture. For zeroing, select the 100-meter rear sight aperture.

Elevation Adjustment

- If shots are high, the elevation adjustment screw should be turned clockwise with the 2.5 mm Allen wrench of the HK Tool.
- If shots are low, turn the screw counterclockwise.
- A full turn of the adjustment screw will move the point of impact 11 cm or 4-1/2 inches up or down at a distance of 100-meters.

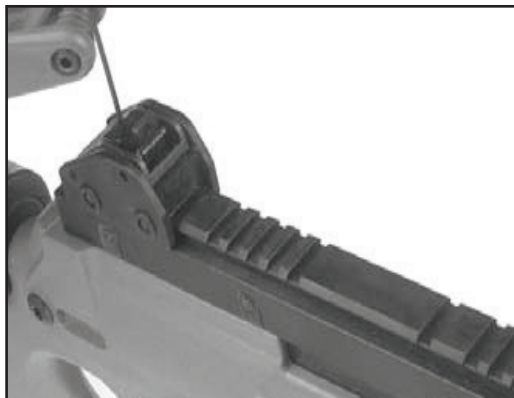


Figure 24 – Elevation Adjustment

Windage Adjustment

- If shots are right of the point-of-aim, use the 2 mm Allen wrench and turn the windage adjustment screw clockwise.
- If shots are to the left of the point-of-aim, turn the windage adjustment screw counterclockwise.
- One click of the side adjustment screw moves the point-of-impact 3.3 centimeters (or 1-1/4 inches) left or right.



Figure 25 – Windage Adjustment

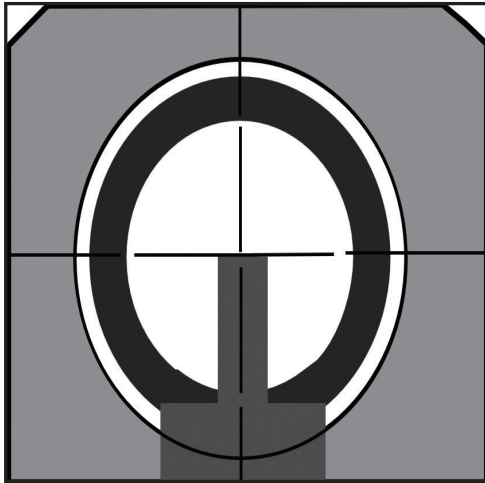


Figure 26 – Proper sight alignment for the SL8-1

NOTICE When engaging targets that are 300 meters away, flip the 300-meter rear sight aperture into position to account for the drop in the trajectory of the projectile.

FIRING

▲ WARNING ALWAYS be sure of your target and what is behind it! A bullet from a rifle can travel as far as 2 miles. It can easily penetrate wood, plasterboard walls, or even a car door. ALWAYS be sure that your backstop is adequate to stop and contain bullets before firing so that you do not hit anything outside of the shooting range area.

▲ WARNING NEVER shoot at a hard surface, such as a rock, or a liquid surface, such as water, because a bullet may ricochet and travel in any direction, striking you or someone else. If in doubt, do not shoot.

▲ WARNING ALWAYS be sure that the barrel of your rifle is clear of obstructions before firing. If any obstruction is found, remove it – including any excess lubricants – before firing so that your rifle will function safely and correctly. Any obstruction in the barrel could prevent the rifle from firing properly and result in death or serious personal injury, and/or damage to the rifle.

▲ WARNING NEVER use your SL8 rifle if it fails to function properly, and never force the bolt closed on a jammed cartridge because it could cause further damage.

▲ WARNING ALWAYS wear adequate eye protection when firing the rifle. Eye protection should, at a minimum, provide impact protection with side panels and meet ANSI standard Z87.1. Unprotected eyes can be injured by fragments expelled from the rifle, ejected cartridge cases, ruptured cartridge cases, splash back from targets, target frames, or backstops.

▲ WARNING ALWAYS wear adequate commercially manufactured ear protection when firing the rifle. Ear protection should be commercially manufactured, at a minimum, provide a noise reduction rating (NRR) of 24 decibels. Unprotected exposure to gunshot noise can cause tinnitus and/or permanent hearing loss.

▲ WARNING Hot gases and powder are forcefully expelled from your rifle when it is fired. ALWAYS be sure that your hands and all parts of your body are kept away from the muzzle and ejection port of your rifle.

▲ WARNING ALWAYS ensure that a responsible and competent person is placed in charge to maintain safety, discipline, and control when a group is firing at a range, to reduce the likelihood of a negligent discharge.

▲ WARNING ALWAYS carry your rifle unloaded with the bolt locked open in the rearward position while on a range until preparing to fire. Always keep the rifle pointed toward the backstop when loading, firing, and unloading.

▲ CAUTION ALWAYS keep yourself and others clear of the ejection port because spent cartridges are hot and are ejected with enough force to cause injury. NEVER touch the bolt or barrel immediately after firing, because they may be hot and could cause burns.

▲ CAUTION Use caution when you are checking to ensure that the chamber is empty. Your fingers could be injured by the movement of the bolt.

▲ CAUTION NEVER fire your rifle near an animal unless it is trained to accept that noise. An animal's startled reaction could injure it or cause it to injure you or someone else.

▲ CAUTION Keep your finger off the trigger and outside the trigger guard except when firing the SL8 rifle.

1. Wear hearing protection when firing.
2. Wear eye protection when firing.
3. Keep the muzzle area clear when firing.
4. Wear protective gloves when touching the barrel or parts which heat up during firing.
5. Use only properly loaded, undamaged cartridges of the correct caliber.
6. Do not shoot at doors, panes of glass, walls, concrete, stone, or smooth surfaces (including water). A bullet can penetrate these objects or be deflected in an unsafe direction.
7. Pull the trigger only if the weapon is pointing at the target and the area behind the target is clear.
8. The trigger must be pulled back completely when firing. The trigger must be returned to the forward position after every shot when firing in rapid succession.
9. Only actuate the trigger after you have rotated the safety lever to the fire position.
10. Keep your hands out of the path of the bolt group when firing.

UNLOADING AND SAFETY CHECK

▲WARNING The firearm is not **EMPTY** or unloaded until the magazine is removed and the chamber is clear. It is possible that a cartridge may be in the chamber when a magazine is being removed from or inserted into your rifle. A cartridge in the chamber will discharge when the trigger is pulled, whether or not a magazine is in your rifle. **NEVER** leave your rifle unattended, even when the magazine is removed. You must **ALWAYS** verify that the chamber is empty before disassembling your rifle for cleaning or any other purpose.

▲WARNING If an unfired cartridge hangs up, jams, or binds while being chambered, do not attempt to force it into the chamber by pushing or striking the bolt to attempt to close it because this could cause the cartridge to burst, which can result in fragments of the cartridge flying out of the ejection port with sufficient force to cause death, serious personal injury, and/or property damage.

▲WARNING **ALWAYS** wear safety glasses when clearing your rifle to protect your eyes and turn the rifle's ejection port away from you. Eye protection should, at a minimum, provide impact protection with side panels and meet ANSI standard Z87.1. Do not use a metal tool to attempt to remove an unfired cartridge because it could ignite the primer and cause the cartridge to rupture resulting in fragments of the cartridge flying out of the ejection port with sufficient force to cause death, serious injury, and/or property damage.

▲WARNING **NEVER** rely solely on a mechanical device or your memory to determine whether your rifle is loaded. **ALWAYS** remove the magazine, retract and lock the bolt by pulling it fully to the rear and locking it open, and then visually and physically check with your finger to ensure there is not a cartridge in the chamber.

CLEARING AND SAFETY CHECK PROCEDURE

Clear the rifle! Before handling the firearm, "clear" it! Do so by:

1. Make sure fingers are outside of the trigger guard and the firearm is pointed in a safe direction at all times!
2. **ON SAFE** – Rotate the safety/selector lever to the "Safe" position (the white "S" adjacent to the safety/selector lever)
3. **REMOVE MAGAZINE** – Depress the magazine paddle release lever and remove the magazine from the magazine well.
4. **COCKING LEVER** – Fold out and pull the cocking lever rearward three times to ensure the chamber is empty. Watch for a live round or empty case to be ejected.
5. **BOLT CATCH** – While holding the cocking lever fully rearward use a finger to press upward on the bolt catch button located in the front top corner of the trigger guard to lock the bolt rearward.
6. **INSPECT CHAMBER** – Inspect the chamber for the presence of a live round or empty case.
Visually – View the chamber through the open ejection port. Physically – Insert index finger through magazine well or ejection port and feel for the presence of a round or cartridge case in the chamber.
7. Remove any live rounds or empty cases from the chamber or from within the firearm or magazine before handling the firearm further.

The HK SL8-1 & SL8-6 is now considered "Clear."

SECTION 6 DISASSEMBLY AND ASSEMBLY

▲WARNING The firearm is not empty or unloaded until the magazine is removed and the chamber is clear. It is possible that a cartridge may be in the chamber when a magazine is being removed from or inserted into your rifle. A cartridge in the chamber will discharge when the trigger is pulled, whether or not a magazine is in your rifle. Never leave your rifle unattended, even when the magazine is removed. You must always verify that the chamber is empty before disassembling your rifle for cleaning or any other purpose.

▲WARNING Unload all magazines and remove all live ammunition from the area before disassembling your rifle to reduce the chance of a negligent discharge.

▲WARNING NEVER rely solely on a mechanical device or your memory to determine whether your rifle is loaded. Always remove the magazine, retract and lock the bolt by pulling it fully to the rear and locking it open, and then visually and physically check with your finger to ensure there is not a cartridge in the chamber.

▲WARNING NEVER alter or modify your SL8 rifle because this could cause it to malfunction and create a dangerous condition.

▲WARNING ALWAYS wear safety glasses when disassembling your rifle to protect your eyes. Eye protection should, at a minimum, provide impact protection with side panels and meet ANSI standard Z87.1. Components, such as springs, are under pressure and could cause serious injury.

DISASSEMBLY

NOTICE The SL8-1 & SL8-6 are easily disassembled and reassembled with the HK Tool. Do not use force in any of the disassembly procedures. Disassembly beyond the procedures outlined in this manual is not recommended and may void the HK Warranty. Disassembly beyond the operator's level described here may be carried out by qualified maintenance personnel only. Contact HK for more information.

Stripping into assembly groups

1. "CLEAR" the Rifle! (See Clearing and Safety Check Procedure in Section 5)
2. Use the 5 mm Allen wrench of the HK tool and remove the hex headed Allen screws located on the left and right sides of the rear end of the receiver.
3. Remove the locking pin above the front end of the trigger guard.
4. Pull the buttstock with the trigger back out of the receiver.
5. Pull the cocking lever to the rear and remove the bolt.
6. Pull out the locking pin at the handguard and remove the handguard to the front.
7. Push the magazine catch, swivel the magazine well downward and detach.

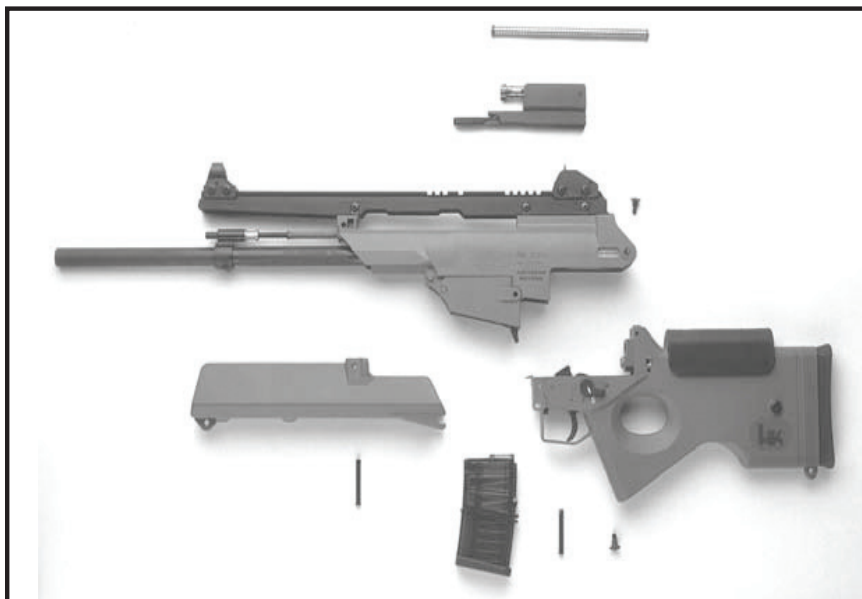


Figure 27 – Stripping SL8-1 & SL8-6 into assembly groups

Disassembly of the push rod and the gas piston

⚠ CAUTION The push rod is under spring tension. Use caution when installing and removing it. To avoid injury to yourself and others, never point the compressed push rod in an unsafe direction in the event it is inadvertently released under pressure.

1. Push the push rod to the rear against spring pressure and remove it from the gas piston.
2. Swivel the push rod to the side and remove it to the front.
3. Remove the gas piston to the rear.

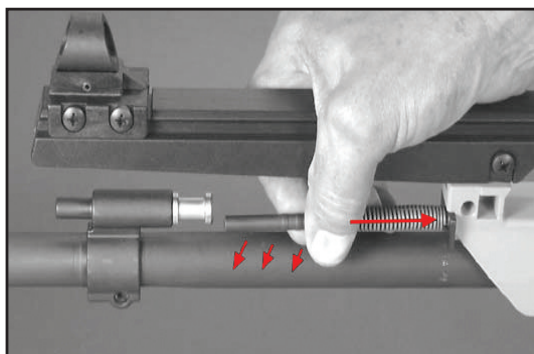


Figure 28 – Removing push rod

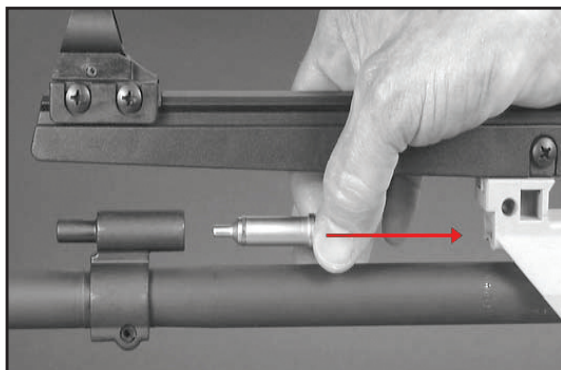


Figure 29 – Removing the gas piston

Disassembly of the bolt assembly

1. Push the firing pin retaining pin to the left and detach.
2. Remove the firing pin to the rear.
3. Take out the cam pin to the left.
4. Detach the bolt head to the front.

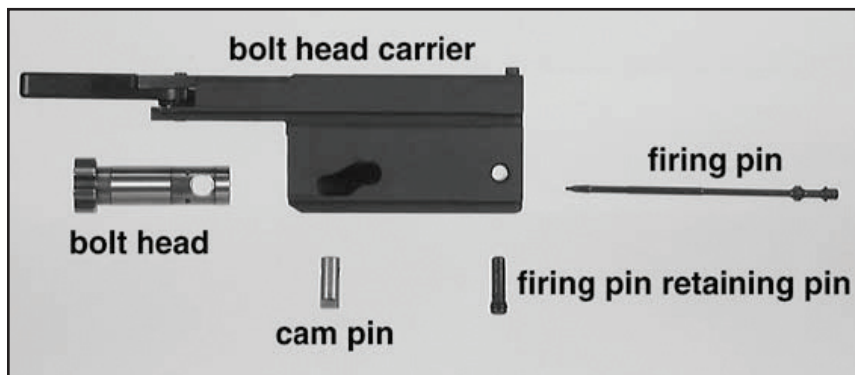


Figure 30 – Bolt head disassembled

ASSEMBLY

Assembly of the bolt

1. Slide the bolt head with the extractor on the right, as viewed from the rear, into the bolt head carrier.
2. Insert the cam pin from the left into the bolt head carrier and the bolt head; mind that the flat surfaces on the cam pin and the hole for the firing pin are parallel to the bore.
3. Introduce the firing pin from the rear into the bolt head carrier and the bolt head.
4. Insert the firing pin retaining pin from the left side into the bolt head carrier to secure the firing pin and cam pin in place.
5. Determine that all parts are assembled in proper sequence and complete and that the bolt head and cam pin move freely within the bolt head carrier.

Assembly of the gas system

1. Insert the gas piston into the gas block.
2. Introduce the push rod into the front part of the receiver, push it against the spring pressure into the receiver and let it slide into the gas piston.

⚠ CAUTION The push rod is under spring tension. Use caution when installing and removing it. To avoid injury to yourself and others, never point the compressed push rod in an unsafe direction in the event it is inadvertently released under pressure.

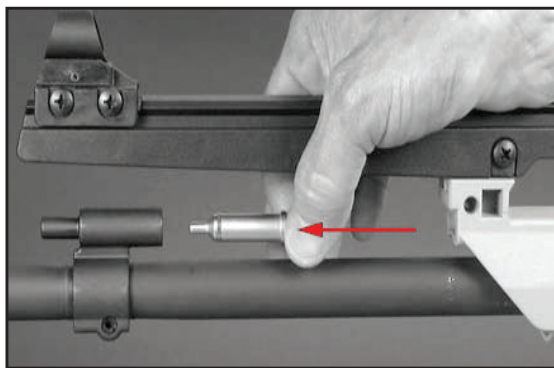


Figure 31 – Installing the gas piston

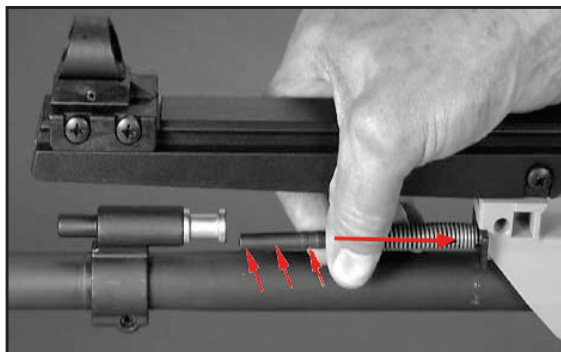


Figure 32 – Installing the push rod

Assembly of the SL8-1 & SL8-6

1. Slide the handguard from the front over the barrel and the receiver. Align notches onto studs.
2. Fasten the handguard with the locking pin.
3. Place the front of the magazine well onto the bearing studs, swivel the rear of the magazine well upward all the way until it engages the magazine catch.
4. Insert the bolt assembly from the rear into the receiver together with the recoil spring.
5. Push the buttstock assembly with trigger mechanism (hammer is back, in the cocked position) from the rear into the receiver and insert the locking pin above the trigger guard.
6. Fasten the buttstock to the receiver by means of the Allen screws with the HK Tool (do not use excess force to tighten them down).
7. Set the SL8-1 & SL8-6 safety/selector on "Safe!"
8. Insert the magazine.

NOTICE Operator reassembly of the SL8 is now complete, but not finished without performing a **FUNCTION CHECK**.

FUNCTION CHECK

A function check should be performed anytime the rifle is reassembled. This quick check indicates whether or not the rifle was properly assembled and with all the components installed. A properly executed safety/function check can also reveal many of the more obvious malfunctions that could occur between the interactive components of the rifle.

▲CAUTION Always "CLEAR" the rifle before performing a safety/function check! Do not assume the rifle is "CLEAR".

1. "CLEAR" the rifle! (See Clearing and Safety Check Procedure in Section 5)

2. Place the muzzle in a safe direction and pull the bolt to the rear three or four times in quick succession by using the charging handle. The bolt should not bind when traveling back and forth in the receiver.
3. "SAFE": Let the bolt go forward and completely go into battery. With an unloaded SL8 and the muzzle in a safe direction, ensure the selector lever is set on "Safe" and attempt to pull the trigger. The hammer must not fall.
4. "FIRE": Rotate the selector lever to fire and with an unloaded SL8 and the muzzle in a safe direction, attempt to pull the trigger and hold to the rear. The hammer must fall.
5. While maintaining pressure on the trigger, pull the bolt and release. The hammer should be held by the disconnecter.
6. Release the trigger. The hammer should be caught by the sear as signified by a click. Release the trigger completely and re-engage the trigger. Hammer must fall.
7. Insert an empty magazine into the magazine well and pull back on the charging handle. The magazine follower should engage the bolt catch and lock the bolt to the rear on an empty chamber.
8. Remove the magazine and allow the bolt to go into battery, either by depressing the bolt catch or by pulling the charging handle slightly to the rear and then releasing.

MAGAZINE DISASSEMBLY

▲ WARNING Unload the magazines and remove all live ammunition from the area before disassembling your magazine.

▲ WARNING Be aware of the force exerted by the magazine spring while removing and installing the magazine floorplate. Always keep the base of the magazine pointed away from the face and eyes of yourself and others. Always wear safety glasses when disassembling your rifle to protect your eyes. Eye protection should, at a minimum, provide impact protection with side panels and meet ANSI standard Z87.1. Components, such as springs, are under pressure and could cause serious injury.

1. Press the bottom of the right sidewall of the magazine inward until the front catch is disengaged.
2. Push the magazine floorplate to the rear.
3. Press the bottom of the right sidewall inward until the rear catch is disengaged.
4. Remove the floorplate to the rear.



Figure 33
Press magazine sidewalls



Figure 34
Remove floorplate



Figure 35 – Magazine disassembled

MAGAZINE ASSEMBLY

⚠ WARNING Be aware of the force exerted by the magazine spring while removing and installing the magazine floorplate. **ALWAYS** keep the base of the magazine pointed away from the face and eyes of yourself and others. **ALWAYS** wear safety glasses when disassembling your rifle to protect your eyes. Eye protection should, at a minimum, provide impact protection with side panels and meet ANSI standard Z87.1. Components, such as springs, are under pressure and could cause serious injury.

NOTICE Magazine springs and followers are optimized for their specific capacity. Ensure magazines are reassembled with the correct capacity-specific components. Using incorrect components for the stated magazine capacity may result in malfunctions. Example: do not install the 10-round spring or follower inside a larger capacity magazine.

1. Insert the follower and the magazine spring from the bottom into the magazine housing.
2. Slide the magazine floorplate from the rear onto the magazine housing.
3. Push the magazine floorplate all the way over the two catches onto the magazine housing.

BUTTSTOCK ADJUSTMENTS

The cheekpiece and buttplate can be adjusted by means of removable spacers to the user's preference.

Adjustment of buttstock length

1. Use the 5 mm Allen wrench of the HK Tool to remove the hex head screw on the left and right side of the rear of the buttstock assembly.
2. Pull buttplate with spacer back out of the buttstock.

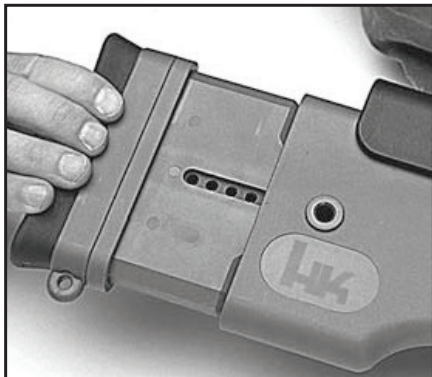


Figure 36 – Remove buttplate with spacer

3. To adjust the buttstock length to your requirement you can use up to five spacers. Each spacer is 10 mm (approximately 1/2 inch wide). Maximum adjustment is 2 inches.

4. Push back buttplate with the required number of spacers into the buttstock and fasten the two hex head screws with the HK Allen wrench.

NOTICE The buttstock can be set at any length without the use of optional spacers by using the two hex head screws to secure the buttplate in position.

Adjustment of the cheekpiece

1. Use the Phillips screwdriver of the HK Tool to remove the two Phillips screws from the cheekpiece.
2. You can use the cheekpiece alone or with up to two spacers.
3. Tighten the cheekpiece with or without spacers to the buttstock by using the Phillips screwdriver.



Figure 37 – Adjustment of cheekpiece

SECTION 7 CLEANING & MAINTENANCE

CLEANING

▲WARNING ALWAYS be sure that the barrel of your rifle is clear of obstructions before firing. If any obstruction is found, remove it – including any excess lubricants – before firing so that your rifle will function safely and correctly. Any obstruction in the barrel could prevent the rifle from firing properly and result in death or serious personal injury, and/or damage to the rifle.

▲WARNING The firearm is not EMPTY or unloaded until the magazine is removed and the chamber is clear. It is possible that a cartridge may be in the chamber when a magazine is being removed from or inserted into your rifle. A cartridge in the chamber will discharge when the trigger is pulled, whether or not a magazine is in your rifle. NEVER leave your rifle unattended, even when the magazine is removed. You must ALWAYS verify that the chamber is empty before disassembling your rifle for cleaning or any other purpose.

▲WARNING ALWAYS wear safety glasses when cleaning your rifle to protect your eyes from cleaning solutions and components, such as springs, which are under pressure and could cause injury. Eye protection should, at a minimum, provide impact protection with side panels and meet ANSI standard Z87.1. Exercise caution if using compressed air.

▲WARNING ALWAYS ensure that no ammunition is in the area where you clean your rifle. Lubricants can affect the primer and powder in ammunition and cause it to malfunction. This could result in failure to fire, or in a bullet being pushed into the barrel of your rifle and becoming stuck, which could cause the barrel to burst and result in death or serious injury, in addition to damaging the rifle.

▲WARNING Do not alter any of the parts or components of the rifle or magazine, e.g., do not attempt to “improve” or make the rifle “better” by altering parts or components. Altering any parts or components of the rifle or magazine may cause serious injury or death, damage to the rifle, or other damage to property, and voids its warranty.

▲WARNING As with any semi-automatic rifle, your SL8 rifle should be disassembled into its major components every time it is cleaned. Failing to do so, by merely locking the bolt to the rear and inserting the cleaning rod from the muzzle, can cause dirt, oil, and lubricant to build up inside the rifle causing malfunctions.

▲WARNING Do not use a steel bore brush which can scratch the polygonal bore and reduce accuracy.

▲WARNING Use of ultrasonic cleaning machines can result in the unwanted removal of colored reference markings of the frame assembly, extractor and control lever (where applicable). Use of ultrasonic cleaning is normally not necessary or recommended when using standard ammunition in HK rifles. All components should be thoroughly dried after being coated in cleaning solutions of any kind before reassembly and all the firearm critical components should be lubricated in accordance with the applicable operator/maintenance instructions after being thoroughly dried.

To clean and maintain the SL8-1 & SL8-6 self-loading rifle you may use:

- The HK cleaning kit caliber .223/5.56 mm
- Off the shelf cleaning kits caliber .223/5.56 mm
- Cotton patches and soft tissue
- Chloride and acid-free cleaning and preservation fluids

NOTICE Do not use steel tools or brushes to clean your SL8-1 & SL8-6 or synthetic materials like nylon when the weapon is hot. Keep cleaning solvents away from the painted surfaces of the SL8-1 & SL8-6, to include the safety/selector and the "Safe" and "Fire" symbols. Proper cleaning and maintenance of your SL8-1 & SL8-6 will extend the life of the rifle.

Normal Cleaning:

You should do this after every firing of the gun:

1. Remove magazine
2. Set the SL8-1 or SL8-6 safety/selector lever to "Safe" and ensure the chamber is clear
3. Use a nylon brush and soft tissue to clean the outside
4. Lock the bolt to the rear and run a bronze bristle bore brush soaked with solvent several times through the barrel; follow with clean patches
5. Apply a light coat of oil to the barrel
6. Following cleaning, check function of all parts
7. Set the SL8-1 / SL8-6 safety/selector lever on "Safe"

Major Cleaning (To be conducted after firing 1,000 rounds or if exposed to or submerged in water):

1. Clean chamber and barrel extension with chamber brush caliber .223/5.56 mm
2. Take bolt group apart and clean its parts
3. Disassemble the gas system and clean the gas piston
4. Field strip the magazine and clean it
5. Apply a light coat of oil to all moving parts including the metal rails in the receiver
6. Reassemble the SL8-1 / SL8-6 and check the function
7. Set the SL8-1 / SL8-6 safety/selector lever on "Safe"

INSPECTION

During and after cleaning, visually inspect the rifle and its components for any irregularities that may cause problems or stoppages during operation. Generally, you should keep a watchful eye out for the discrepancies listed below.

(See Function Check in Section 6)

Always "CLEAR" the rifle before conducting your inspection!

Check for:

- Damaged or missing parts
- Improper assembly or function
- Absence of free movement, where applicable
- Absence of spring force, where applicable
- Unaccustomed looseness
- Parts exhibiting signs of cracks, burrs, dents, or obvious signs of damage or stress
- Presence of stops or tactile clicks, where applicable
- Presence of corrosion or degradation of surface finish
- General overall cleanliness
- Presence of sufficient lubrication

LUBRICATION

The surfaces of the SL8 rifles are treated with corrosion and wear-resistant finishes. These surface treatments do not completely reduce the friction between moving parts, and it is recommended that a lubricant be applied to the rifle to ensure proper functioning.

Any type of high-quality, medium-weight lubricant (oil) specifically designed for use on firearms will work well on an SL8 rifle.

Do not use lubricants that boast of their ability to penetrate metal because those substances may deactivate primers.

Where and How Much -

No Lube - Surface is dry and not slippery to the touch.

- Rubber components
- Ammunition
- Electronics

Light Lube - A finger run across the surface yields little or no lube.

- Exterior of barrel
- All metal parts
- All internal parts in bolt group
- Magazine spring
- Recoil spring assembly
- Trigger spring

Medium Lube - A finger run across the surface yields some lube, but lube does not run down the

surface when it is held in a vertical position.

- Bolt group
- All interior operating controls
- Sear

Re-apply lubricant periodically during firing as it burns off from the heat. Apply lubricant using a cleaning brush, cotton swabs, patches, or a rag. A spray bottle of lubricant also works well when using compressed air to circulate the lubricant into all parts and to remove the excess from the rifle.

Stoppages and Malfunctions

In the event of stoppages on the SL8-1 or SL8-6, the weapon is to be considered loaded until the actual cause of the stoppage has been determined.

During the elimination of stoppages, safety precautions are to be taken into account.

If in the event of stoppages on the SL8-1 or SL8-6, the cartridge fired from the SL8-1 / SL8-6 is not ignited; the bolt assembly does not close completely; or the spent cartridge case is not ejected; then the following steps must be taken immediately:

1. Put the SL8-1 / SL8-6 safety/selector lever on "Safe".
2. Remove the magazine.
3. Unload the SL8-1 / SL8-6.
4. Ensure that barrel, cartridge chamber and receiver are free of obstacles.
5. Determine and eliminate the cause of the stoppage.

Stoppage, Fault	Cause	Remedy
Cartridge is not ignited (dud round)	Ammunition fault (dud)	Recock SL8-1 & SL8-6
	Tip of firing pin damaged or broken	Contact HK for repair
	Hammer spring damaged or broken	Contact HK for repair
Bolt fails to open after being fired	Cartridge case stuck in chamber due to deformation or dirty chamber	Unload: retract bolt to eject cartridge case, clean if fouled. If required, contact HK for repair
	Gas system fouled or defective	Clean gas piston. If required, contact HK for repair
Bolt does not close completely, cartridge not properly seated	Cartridge chamber dirty	Clean chamber
	Barrel extension dirty	Clean barrel extension
	Cartridge damaged	Replace cartridge
	Recoil spring worn	Contact HK for repair
	Incomplete cocking movement	Release cocking lever. Let it snap forward without riding it forward.

Stoppage, Fault	Cause	Remedy
Cartridge case not extracted or ejected	Chamber dirty	Clean chamber
	Extractor or extractor spring broken	Contact HK for repair
	Ejector or ejector spring damaged	Contact HK for repair
	Insufficient bolt recoil	Unload: Use cocking lever to retract bolt. Remove cartridge case. Check for smooth operation and check chamber for fouling. If required, clean chamber.
No cartridge fed by bolt	Magazine not properly inserted or engaged.	Insert magazine properly
	Magazine loose	Check magazine catch and lugs on magazine housing. If required, contact HK for repair.
	Follower spring worn	Replace or repair magazine
	Magazine lips damaged	Magazine housing damaged. If required contact HK for repair.
	Magazine well damaged	Return magazine well to HK for repair
Bolt does not stay open after last shot	Magazine follower spring worn	Replace magazine follower, or spring
	Bolt catch damaged	Replace bolt catch
SL8-1 & SL8-6 trigger cannot be pulled with hammer cocked	Sear broken or compression spring worn	Contact HK for repair
Magazine stuck in magazine well	Magazine damaged	Replace magazine
	Magazine catch defective	Contact HK for repair

STORAGE AND TRANSPORT

▲ WARNING The firearm is not **EMPTY** or unloaded until the magazine is removed and the chamber is clear. It is possible that a cartridge may be in the chamber when a magazine is being removed from or inserted into your rifle. A cartridge in the chamber will discharge when the trigger is pulled, whether or not a magazine is in your rifle. **NEVER** leave your rifle unattended, even when the magazine is removed. You must **ALWAYS** verify that the chamber is empty before disassembling your rifle for cleaning or any other purpose.

▲ WARNING Firearms should be locked and stored unloaded, secured, and separately from ammunition in a suitable container out of the sight and reach of children and/or any unauthorized individuals.

▲ WARNING **NEVER** store or transport ammunition in the same container as your rifle.

▲ WARNING **NEVER** rely solely on a mechanical device or your memory to determine whether your rifle is loaded. **ALWAYS** remove the magazine, retract and lock the bolt by pulling it fully to the rear and locking it open, and then visually and physically checking the chamber.

TROUBLESHOOTING PROBLEMS AND REPAIR

Common causes of problems that are often overlooked include:

- Fouled or improperly lubricated rifle
- Bad ammunition
- Damaged magazines
- Operator error

SECTION 8 ACCESSORIES

HK SL8-1 / SL8-6 Combination Tool:

All the necessary tools to adjust and field strip the SL8-1 / SL8-6 are part of the HK combination tool.

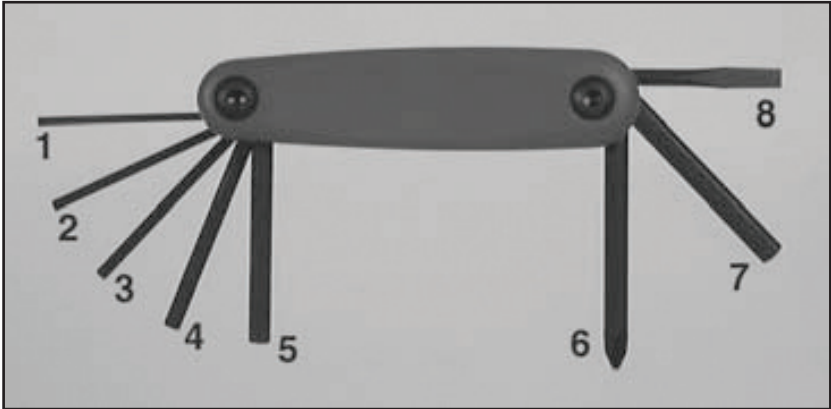


Figure 38 – HK Combination Tool

1. Allen wrench 2 mm (iron sight, windage adjustment)
2. Allen wrench 2.5 mm (iron sight, elevation adjustment, optical sight, adjustment)
3. Allen wrench, 3 mm
4. Allen wrench, 4 mm
5. Allen wrench, 5 mm (Allen head screws buttstock/receiver and buttplate adjustment)
6. Phillips screwdriver (cheekpiece adjustment)
7. Allen wrench, 6 mm
8. Screwdriver, 5 mm

NOTICE Failure to use these metric tools may cause damage to the SL8-1 & SL8-6 screws.

SECTION 9 WARRANTY

WARRANTY REGISTRATION

New HK firearms are covered by Heckler & Koch, Inc.'s Limited Lifetime Warranty. Warranty registration is now online. To register your new HK firearm, go to:
<https://hk-usa.com/warranty-registration/>

If you do not have access to the Internet, contact Heckler & Koch, Inc. to obtain a warranty registration form:

HK Customer Service
5675 Transport Boulevard
Columbus, GA 31907
Telephone: 706-701-5554
Email: cs@heckler-koch-us.com

HECKLER & KOCH, INC. LIMITED LIFETIME WARRANTY

All new Heckler & Koch, Inc. firearms purchased after January 1, 1998, are warranted to the original retail purchaser only for the lifetime of the said original retail purchaser. In the event that this original retail purchaser, at the time of the original purchase, shall donate this firearm to another person, the donee name must be submitted during the online warranty registration. Heckler & Koch, Inc. does not guarantee or warrant that any, all, or some donations or gifts are valid and compliant with all applicable laws, regulations, and ordinances. Heckler & Koch, Inc. is not responsible or liable in any way for a donation or gift that does not comply with applicable laws, regulations, and ordinances. It is the responsibility of the original retail purchaser and the donee or recipient to ensure that any such transfer complies with all applicable laws, regulations, and ordinances. Upon completion of the online warranty registration indicating the name of the said donee, this warranty shall be extended to the lifetime of the said donee. This warranty applies only if the firearm was imported into the United States and distributed by Heckler & Koch, Inc. to an authorized dealer.

What Will We Do?

Heckler & Koch, Inc. will, at its option, repair or replace, without charge, any HK firearm that fails due to a defect in materials or workmanship. Parts and labor are included. Repairs are warranted for the duration of this Limited Lifetime Warranty. If Heckler & Koch, Inc. replaces a firearm under this warranty, the replacement firearm will remain covered by this Limited Lifetime Warranty for the lifetime of the original retail purchaser or registered donee, as applicable. Heckler & Koch, Inc. will return the firearm or replacement firearm shipping prepaid, subject to applicable law and the Legal and Regulatory Restrictions on Warranty Service and Return stated below.

How to Obtain Service:

Contact Heckler & Koch, Inc. by phone at 706-701-5554 or email at cs@heckler-koch-us.com for a Return Authorization Number before sending your firearm freight prepaid to Heckler & Koch, Inc. at the address listed below. No C.O.D. shipments will be accepted.

Only the existing Heckler & Koch, Inc. Service Center or any other authorized Heckler & Koch, Inc. Service Center that may be established by Heckler & Koch, Inc. is authorized to make warranty repairs.

Return the complete, unloaded firearm with a detailed description of the problem using Heckler & Koch, Inc.'s Return Form.

DO NOT send any live ammunition with the firearm. If you must send ammunition to us for proof purposes, be sure that it is sent separately from the firearm.

We strongly recommend that you complete the online warranty registration at <https://hk-usa.com/warranty-registration/> to establish eligibility for warranty service. If you do not return an acknowledgment of online warranty registration to Heckler & Koch, Inc., you are required to provide adequate proof of the date that you purchased your new HK firearm at the time you send your firearm to Heckler & Koch, Inc. for warranty service.

If this firearm was given as a gift at the time of original purchase, the online warranty registration identifying the donee must be provided to Heckler & Koch, Inc. for the warranty to become effective.

Note: Non-warranty servicing must follow the same shipping procedures stated above. HK firearms with a valid Return Authorization Number should be shipped to the following address in accordance with these instructions:

HKI
Attn: Service Department/RA# _____
5675 Transport Blvd.
Columbus, GA 31907

Any information gathered in connection with a Heckler & Koch, Inc. Limited Lifetime Warranty shall be used for that purpose and may be used for other legitimate business purposes of Heckler & Koch, Inc. For further information, please review Heckler & Koch, Inc.'s Privacy Policy, located at <https://hk-usa.com/cookie-policy-us/>

What Is Not Covered?

This warranty does not cover defects or damage caused by: (1) unreasonable use; (2) failure to provide proper care or maintenance; (3) failure to comply with instructions in the operator's manual, including improper installation of original Heckler & Koch, Inc. parts by the owner or the owner's agent; (4) normal wear and tear for the degree of use; (5) rust or corrosion; (6) obstructions in the barrel; (7) excessive use; and/or (8) external or internal cosmetic finishes.

Heckler & Koch, Inc. reserves the right to determine what constitutes unreasonable or excessive use of the firearm. All wooden parts and all accessories are excluded from warranty coverage.

This warranty does not cover claims made by a second or subsequent owner of an HK firearm, except for a donee identified and registered as provided above.

NOTICE Any unauthorized alteration or modification of the firearm, or use of parts or components not originally made by Heckler & Koch, Inc., may void this warranty. Heckler & Koch, Inc. is not responsible for claims involving this firearm that result from the use of faulty, nonstandard, remanufactured, or reloaded ammunition, or ammunition not manufactured to NATO, CIP, and/or SAAMI specifications.

Under no circumstances shall Heckler & Koch, Inc. be responsible or liable for incidental or consequential damages with respect to loss of use, loss of business or profits, other economic loss, or injury to property, whether as a result of breach of express or implied warranty, negligence, or otherwise. This Limited Lifetime Warranty applies only to retail purchases by individuals through an authorized Heckler & Koch, Inc. dealer.

LEGAL AND REGULATORY RESTRICTIONS ON WARRANTY SERVICE AND RETURN

All warranty service, repair, replacement, shipment, transfer, and return are subject to applicable federal, state, territorial, and local law in effect at the time of service and return. Where lawful, Heckler & Koch, Inc. may return a serviced firearm or lawful replacement directly to the person from whom it was received.

If applicable law requires different handling, Heckler & Koch, Inc. may require return through a federally licensed firearms dealer or another lawful method and may request dealer information or other information reasonably necessary to confirm that the return, replacement, transfer, or possession is lawful.

NOTICE Do not ship Heckler & Koch, Inc. any firearm, frame or receiver, magazine, ammunition feeding device, or other component that cannot lawfully be shipped, possessed, received, serviced, transferred, or returned, unless specifically instructed by Heckler & Koch, Inc. Heckler & Koch, Inc. will not ship or return any item in violation of applicable law.

Exclusions

This Limited Lifetime Warranty does not apply to firearms purchased by the United States military; federal, state, or territorial government institutions or agencies; federal, state, or local law enforcement agencies; or security organizations located within the United States or its territories for duty issue to personnel or employees. Those firearms are covered by a one-year limited warranty against defects in materials and workmanship, or as otherwise agreed in a valid contract.

This Limited Lifetime Warranty also excludes rimfire .22 LR firearms and all suppressors, which are covered by a one-year warranty.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state. This Limited Lifetime Warranty is the only express warranty made by Heckler & Koch, Inc.

Heckler & Koch, Inc. does not authorize any dealer or other person to vary the terms of this warranty or to make any other express warranties on its behalf.

Heckler & Koch, Inc. Lifetime Barrel Guarantee

Heckler & Koch, Inc. guarantees the serviceability of the bore of the barrels of all MR A4 Series rifles and pistols for the lifetime of the original consumer purchaser for individual use. This guarantee is based on the barrels meeting standards for accuracy, velocity, and usability throughout the life of the A4 system. If at any time an A4 barrel fails to meet these standards, Heckler & Koch, Inc. will replace the barrel.



STATE-SPECIFIC COMPLIANCE CONSIDERATIONS

Applicable federal, state, and local laws may affect how a firearm, frame or receiver, magazine, or other component may be shipped to or returned by Heckler & Koch, Inc. in connection with warranty or service work. For current information regarding state-specific shipping and return requirements, please visit: hk-usa.com/customersuccess/returnsstatelaws. Applicable law controls in all cases.

Where to Get Further Help

If you have questions concerning this warranty, please contact Heckler & Koch, Inc.'s Customer Service Department at:

5675 Transport Blvd.

Columbus, GA 31907

Telephone: 706-701-5554 Email: cs@heckler-koch-us.com

SECTION 10 YOUTH HANDGUN SAFETY NOTICE

YOUTH HANDGUN SAFETY NOTICE

1. The misuse of handguns is a leading contributor to juvenile violence and fatalities.
2. Safely storing and securing firearms away from children will help prevent the unlawful possession of handguns by juveniles, stop accidents, and save lives.
3. Federal law prohibits, except in certain limited circumstances, anyone under 18 years of age from knowingly possessing a handgun, or any person from selling, delivering, or otherwise transferring a handgun to a person under 18.
4. A knowing violation of the prohibition against selling, delivering, or otherwise transferring a handgun to a person under the age of 18 is, under certain circumstances, punishable by up to 10 years in prison.

FEDERAL LAW

The Gun Control Act of 1968, 18 U.S.C. Chapter 44, provides in pertinent part as follows:

18 U.S.C. §922(x)

1. It shall be unlawful for any person to sell, deliver, or otherwise transfer to a person who the transferor knows or has reasonable cause to believe is a juvenile –
 - A. a handgun; or
 - B. ammunition that is suitable for use only in a handgun.
2. It shall be unlawful for any person who is a juvenile to knowingly possess –
 - A. a handgun; or
 - B. ammunition that is suitable for use only in a handgun.
3. This subsection does not apply to –
 - A. a temporary transfer of a handgun or ammunition to a juvenile or to the possession or use of a handgun or ammunition by a juvenile if the handgun and ammunition are possessed and used by the juvenile –
 - i. in the course of employment, in the course of ranching or farming related to activities at the residence of the juvenile (or on property used for ranching or farming at which the juvenile, with the permission of the property owner or lessee, is performing activities related to the operation of the farm or ranch), target practice, hunting, or a course of instruction in the safe and lawful use of a handgun;
 - ii. with the prior written consent of the juvenile's parent or guardian who is not prohibited by Federal, State, or local law from possessing a firearm, except –
 - I. during transportation by the juvenile of an unloaded handgun in a locked container directly from the place of transfer to a place at which an activity described in clause (i) is to take place and transportation by the juvenile of that handgun, unloaded and in a locked container, directly from the place at which such an activity took place to the transferor; or
 - II. with respect to ranching or farming activities as described in clause (i), a juvenile may possess and use a handgun or ammunition with the prior written approval of the juvenile's parent or legal guardian and at the direction of an adult who is not prohibited by Federal, State or local law from possessing a firearm;

- iii. the juvenile has the prior written consent in the juvenile's possession at all times when a handgun is in the possession of the juvenile; and
- iv. in accordance with State and local law;

B. a juvenile who is a member of the Armed Forces of the United States or the National Guard who possesses or is armed with a handgun in the line of duty;

C. a transfer by inheritance of title (but not possession) of a handgun or ammunition to a juvenile; or

D. the possession of a handgun or ammunition by a juvenile taken in defense of the juvenile or other persons against an intruder into the residence of the juvenile or a residence in which the juvenile is an invited guest.

4. A handgun or ammunition, the possession of which is transferred to a juvenile in circumstances in which the transferor is not in violation of this subsection shall not be subject to permanent confiscation by the Government if its possession by the juvenile subsequently becomes unlawful because of the conduct of the juvenile, but shall be returned to the lawful owner when such handgun or ammunition is no longer required by the Government for the purposes of investigation or prosecution.

5. For purposes of this subsection, the term "juvenile" means a person who is less than 18 years of age.

6 A. In a prosecution of a violation of this subsection, the court shall require the presence of a juvenile defendant's parent or legal guardian at all proceedings.

B. The court may use the contempt power to enforce subparagraph (A).

C. The court may excuse attendance of a parent or legal guardian of a juvenile defendant at a proceeding in a prosecution of a violation of this subsection for good cause shown.

18 U.S.C. § 924(a)(6)

i. A juvenile who violates section 922(x) shall be fined under this title, imprisoned not more than 1 year, or both, except that a juvenile described in clause (ii) shall be

A sentenced to probation on appropriate conditions and shall not be incarcerated unless the juvenile fails to comply with a condition of probation.

ii. A juvenile is described in this clause if –

I. the offense of which the juvenile is charged is possession of a handgun or ammunition in violation of section 922(x)(2); and

II. the juvenile has not been convicted in any court of an offense (including an offense under section 922(x) or a similar State law, but not including any other offense consisting of conduct that if engaged in by an adult would not constitute an offense) or adjudicated as a juvenile delinquent for conduct that if engaged in by an adult would constitute an offense.

B. A person other than a juvenile who knowingly violates section 922(x) –

i. shall be fined under this title, imprisoned not more than 1 year, or both; and

ii. if the person sold, delivered, or otherwise transferred a handgun or ammunition to a juvenile knowing or having reasonable cause to know that the juvenile intended to carry or otherwise possess or discharge or otherwise use the handgun or ammunition in the commission of a crime of violence, shall be fined under this title, imprisoned not more than 10 years, or both.

SECTION 11 STATE REQUIRED SAFETY NOTICES

STATE REQUIRED SAFETY NOTICES

Certain states have laws requiring that specific warnings be provided with handguns sold in those states as a result of which safety warnings are included in this manual.

CALIFORNIA:



WARNING

"Firearms must be handled responsibly and securely stored to prevent access by children and other unauthorized users. California has strict laws pertaining to firearms, and you may be fined or imprisoned if you fail to comply with them. Visit the Web site of the California Attorney General at <https://oag.ca.gov/firearms> for information on firearm laws applicable to you and how you can comply.

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.

If you or someone you know is contemplating suicide, please call the national suicide prevention lifeline at 1-800-273-TALK (8255)."



ADVERTENCIA

"Las armas de fuego deben manipularse de manera responsable y segura para evitar el acceso de niños y otros usuarios no autorizados. California tiene leyes estrictas relacionadas con armas de fuego, y usted puede ser multado o encarcelado si no las cumple. Visite la página web del Procurador General de California en <https://oag.ca.gov/firearms> para obtener información sobre las leyes de armas de fuego que le son aplicables y cómo puede cumplirlas.

Evite el acceso de niños manteniendo siempre las armas bloqueadas y descargadas cuando no estén en uso. Si mantiene un arma de fuego cargada donde un niño obtiene y la usa indebidamente, se le puede multar o enviar a prisión.

Si usted o alguien que conoce está pensando en suicidarse, llame a la línea nacional de prevención del suicidio al 1-800-273-TALK (8255)."

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 crime 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, PUNISHABLE BY A FINE AND IMPRISONMENT, FOR AN ADULT TO LEAVE A LOADED FIREARM WITHIN EASY ACCESS OF A MINOR."

NEW YORK CITY, NY:

"THE USE OF A LOCKING DEVICE OR SAFETY LOCK IS ONLY ONE ASPECT OF RESPONSIBLE WEAPON STORAGE. ALL WEAPONS SHOULD BE STORED UNLOADED AND LOCKED IN A LOCATION THAT IS BOTH SEPARATE FROM THEIR AMMUNITION AND INACCESSIBLE TO CHILDREN AND ANY OTHER UNAUTHORIZED PERSONS. NEW YORK CITY LAW PROHIBITS, WITH CERTAIN EXCEPTIONS, ANY PERSON FROM ACQUIRING MORE THAN ONE FIREARM, OR MORE THAN ONE RIFLE OR SHOTGUN, WITHIN A 90-DAY PERIOD."

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."

"Any person who resides in the same premises as a minor, owns or possesses a firearm, and stores or leaves the firearm (i) in a condition that the firearm can be discharged and (ii) in a manner that the person knew or should have known that an unsupervised minor would be able to gain access to the firearm, is guilty of a Class 1 misdemeanor if a minor gains access to the firearm without the lawful permission of the minor's parents or a person having charge of the minor and the minor:

- (1) Possesses it in violation of G.S. 14-269.2(b);
- (2) Exhibits it in a public place in a careless, angry, or threatening manner;
- (3) Causes personal injury or death with it not in self-defense; or
- (4) Uses it in the commission of a crime."

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."

State laws and regulations concerning firearms change constantly. Please check with your State Attorney General's Office or State Police for additional laws and regulations regarding the storage and use of firearms in your state.

SECTION 12 REESE'S LAW SAFETY NOTICE

Packages with third party optic batteries, please refer to the original equipment manufacturer's (OEM) manual for more information.

⚠ WARNING	
• INGESTION HAZARD: This product contains a button cell or coin battery. • DEATH or serious injury can occur if ingested. • A swallowed button cell or coin battery can cause Internal Chemical Burns in as little as 2 hours. • KEEP new and used batteries OUT OF REACH OF CHILDREN. • Seek immediate medical attention if a battery is suspected to be swallowed or inserted inside any part of the body. • Battery type CR1632. • Nominal Voltage: (3v).	

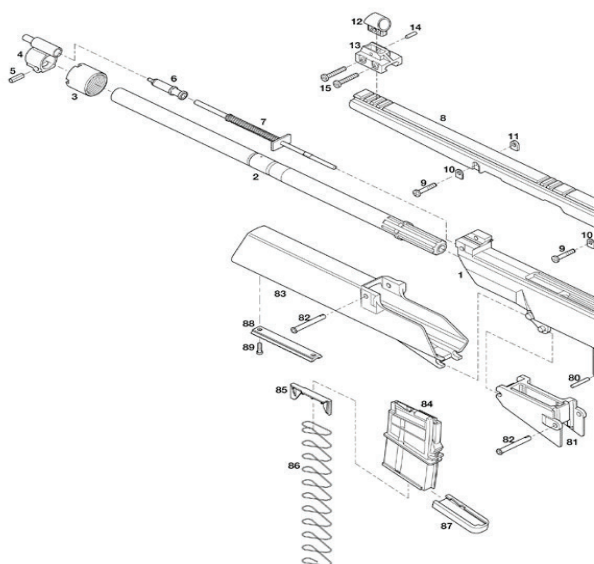
⚠ WARNING	
• INGESTION HAZARD: This product contains a button cell or coin battery. • DEATH or serious injury can occur if ingested. • A swallowed button cell or coin battery can cause Internal Chemical Burns in as little as 2 hours. • KEEP new and used batteries OUT OF REACH OF CHILDREN. • Seek immediate medical attention if a battery is suspected to be swallowed or inserted inside any part of the body. • This product contains a non-replaceable battery. • Battery type ML1220. • Nominal Voltage: (3v).	

⚠ WARNING	
• INGESTION HAZARD: This product contains a button cell or coin battery. • DEATH or serious injury can occur if ingested. • A swallowed button cell or coin battery can cause Internal Chemical Burns in as little as 2 hours. • KEEP new and used batteries OUT OF REACH OF CHILDREN. • Seek immediate medical attention if a battery is suspected to be swallowed or inserted inside any part of the body.	

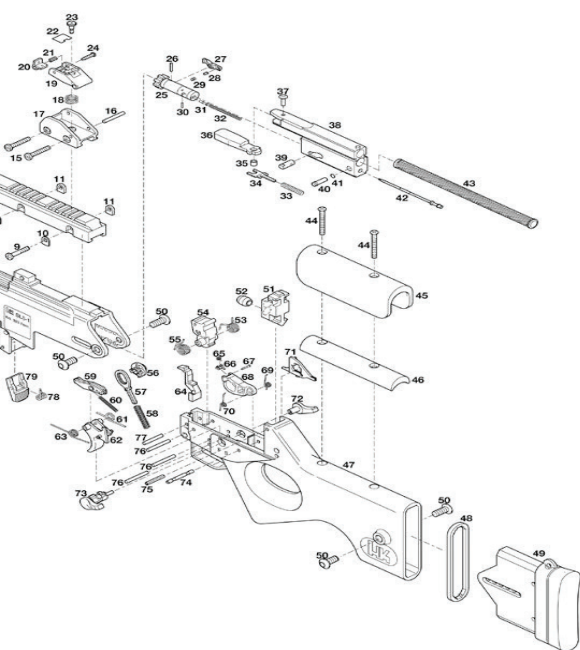
This page intentionally blank.

SECTION 13 PARTS LIST AND EXPLODED DIAGRAM

SL8-1 Rifle Caliber .223



Barrel, complete (2-5)	217906	23 Screw, elevation adjustment	217505
2 Barrel	217907	24 Screw, windage adjustment	217517
3 Barrel retaining nut	205378		
4 Gas block	217919	Bolt, complete (25-42)	219560
5 Roll pin, gas block	927605	Bolt head, complete (25-32)	219561
6 Piston, complete	50205381	25 Bolt head	219562
7 Piston rod, complete	205384	26 Extractor axle	214644
8 Mounting Rail	217947	27 Extractor	205406
9 Flat Headed Screw (3x)	986785	28 Extractor spring	50205407
10 Washer (3x)	214112	29 Rubber pin for extractor	214662
11 Threaded Washer	214113	30 Roll pin	928389
		31 Ejector	50205408
Front sight, complete (12-14)	217933	32 Spring, ejector	205411
12 Front sight	217796		
13 Front sight base	217795	Bolt head carrier, comp (33-38)	217909
14 Roll pin, front sight	928747	33 Spring, cocking handle	205393
15 Flat headed screw (4x)	988428	34 Fork	205394
		35 Bushing	205473
Rear sight, complete (16-24)	217925	36 Cocking handle	205395
16 Roll pin, rear sight	987695	37 Rivet	205210
17 Rear sight guard	217992	38 Bolt carrier	217910
18 Spring, elevation adjustment	217504	39 Cam Pin	205390
19 Rear sight housing	217991		
20 Rear sight aperture	217997	Firing pin retainer, comp (40-41)	205412
21 Spring, windage adjustment	217518	40 Firing pin retainer	205413
22 Flat Spring	217515	41 O-ring, firing pin retainer	983411



42	Firing pin	205391	Locking lever, complete	219094
43	Recoil spring complete	205445	65 Locking lever spring	214616
Buttstock assembly, comp (44-76, 79)			66 Locking lever	219095
		219535	67 Bolt	214615
44	Screw for cheek rest (2x)	988372	68 Locking lever	214613
45	Cheekpiece	217948	69 Elbow spring, right	217946
46	Cheekpiece spacer	217916	70 Elbow spring, left	50205201
48	Spacer, Buttplate	217915	72 Safety lever, right	205437
50	Allen Screw, Buttstock (4)	217903	73 Safety lever, left	217945
51	Back plate	219536	74 Recessed axle	205202
52	Buffer	205452	75 Clamping pin	988371
53	Hammer spring, right	205428	76 Axle (3x)	205469
54	Hammer	217936	77 Actuator axle	205424
55	Hammer spring, left	205429	78 Magazine release spring	205369
56	Notched disk	217614	79 Magazine release	205368
57	Index plate	205419	80 Axle	205469
58	Compression spring	205418	82 Locking pin, complete (2x)	214125
59	Sear complete	205439	83 Handguard, complete	205364
59a	Slide	219411	Magazine, complete (10 rounds)	219472
60	Sear spring	217917	84 Magazine Housing	219473
61	Trigger spring	217918	85 Follower	219474
62	Trigger	217934	86 Follower spring	219475
63	Bolt catch spring	205466	87 Magazine floorplate	219476
64	Bolt catch	214879	HK Combination Tool	988496



HECKLER & KOCH
5675 Transport Boulevard
Columbus, Georgia 31907
Tel: 706-701-5554
www.hk-usa.com



This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.