

HK USP Operators Manual

**USP 9mm x 19mm • USP Caliber .40 S&W
USP Caliber .45 ACP**



In a world of compromise, some don't.

Including USP Tactical and USP Expert

SAFETY RULES

Please read this operators manual before handling your firearm

The following safety rules are placed in this manual by Heckler & Koch as an important reminder that firearms safety is your responsibility. Firearms can be dangerous and can potentially cause serious injury, damage to property or death, if handled improperly.

1. Never point a firearm at anyone, or in any direction other than a **SAFE** direction, i.e. downrange.
2. Treat all firearms as if they are always loaded.
3. Keep your finger off the trigger and outside of the trigger guard until your sights are aligned on the target.
4. Keep your finger off the trigger and outside of the trigger guard while loading or unloading the firearm.
5. 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.
6. Be sure of your target and the back stop beyond.
7. Never give a firearm to or take a firearm from anyone unless the action is open and the magazine and/or chamber are free of any ammunition or brass.
8. 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.
9. Before firing, remove the magazine from the firearm, lock the slide open, make sure the chamber is clear of any ammunition or brass, and check the barrel of the unloaded firearm for any possible obstructions.
10. 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 accidents. Attend a certified training course on any firearm which you intend to use or with which you are not sufficiently familiar.
11. Always wear hearing and eye protection when using your firearm.
12. Keep all body parts, especially the hands and fingers, away from the muzzle to avoid injury or burns.
13. Be sure that no part of either hand touches or interferes with the slide. The slide is moved backwards by the recoil force of the pistol during firing and may cause serious injury.
14. Firearms should be stored separately from ammunition and beyond the reach of children, and/or any untrained individuals.
15. Avoid the use of any alcoholic beverages or drugs before and during the use of any firearm.
16. 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. Have adequate ventilation at all times. Wash hands thoroughly after exposure.

STOP! KNOW HOW TO CLEAR THIS PISTOL BEFORE ATTEMPTING TO OPERATE.

CLEARING THE PISTOL

The HK USP is not considered “clear” or safe unless:

1. The control lever (if applicable) is on “SAFE” and;
2. The magazine is removed from the pistol and;
3. The slide is locked to the rear and;
4. The chamber is free of brass or ammunition

To Clear the HK USP:

1. Make sure fingers are outside of the trigger guard and the pistol is pointed in a safe direction at all times!
2. Engage control lever (if applicable) - press the safety lever upwards until the “S” aligns with the reference line located on the frame.
3. Remove magazine - depress the magazine release lever and remove the magazine from the pistol.
4. Open and lock slide - ***while keeping the pistol pointed in a safe direction***, lock the slide open by pulling the slide rearward as you press the slide release upward. Watch for a cartridge or empty case to be ejected from the pistol.
5. Inspect chamber - inspect chamber for the presence of a cartridge or empty case by:
 - Visually viewing chamber through open ejection port and;
 - Physically inserting finger into chamber through ejection port to check for the presence of a cartridge or empty case.
 - Remove any cartridges or empty cases from the chamber or from within the pistol.

The HK Universal Self-loading Pistol is now considered “Clear”.



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Specifications and models subject to change without notice.

HK USP Operators Manual



USP 9mm x 19mm
USP Caliber .40 S&W
USP Caliber .45 ACP
includes USP Tactical and USP Expert

All USP Pistols comply with NIJ Standard – 0112.00

WARNING: 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 anytime and is almost always the result of not following basic safety rules.

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SECTION I INTRODUCTION

Congratulations on your purchase of an HK USP pistol. The Heckler & Koch USP (Universal Self-loading Pistol) is the first HK pistol designed especially for the demanding needs of the American shooter.

Features favored by US civilian, law enforcement, and military users provided the design criteria for the USP. Its controls are uniquely American, influenced by such famous and successful designs as the Government Model 1911 pistol—and like the Model 1911, the USP can be safely carried “cocked and locked”.

The control lever, a combination safety and decocking lever, is frame mounted and quickly accessible; unlike the slide mounted safeties common on many pistols. The USP control lever has a positive stop and returns to the “fire” position after decocking.

Using a modified Browning-type action with a patented HK recoil reduction system, the USP is built to take the punishment of the most powerful +P loads.

The polymer frame of the USP was designed using technical experience gained by HK engineers in the development of

the world's first composite material pistols, the VP70Z and P9S. This same high-strength and corrosion free material is used in the Mark 23 .45 ACP pistol designed by Heckler & Koch for the US Special Operations Command (USSOCOM).

Major metal components on the USP are also corrosion resistant. Outside metal surfaces are protected by an extremely hard, nitro-gas carburized black oxide finish. Stainless steel models are also available. Internal metal parts are coated with a special Dow Corning anti-corrosion process that reduces friction and wear. The HK USP is presently available in calibers .40 S&W, 9mm Parabellum, and .45 ACP.

The design characteristics of the HK USP provide a wide range of flexibility for users. By using a modular approach to the internal components, the control lever function of the HK USP can be switched from the left to the right side of the pistol to accommodate left handed shooters.

The USP can also be converted from one type of trigger firing mode to another. This includes combination double-action and single-action (DA/SA) modes and double action only (DA-Only) modes.

The USP is available in the following trigger/firing mode configurations (see Figure 9).

NOTE: Trigger/firing mode conversion can only be made by a HK certified armorer.

- ❶ DA/SA with “safe” position and control lever (manual safety/decocking lever) on left side of frame
- ❷ DA/SA with “safe” position and control lever (manual safety/decocking lever) on right side of frame

Variants ❶ and ❷ allow the user to carry the pistol in a single-action mode (cocked and locked) with the manual safety engaged. This same pistol, without modification, can be carried in double-action mode, with or without the manual safety engaged.

- ❸ DA/SA without “safe” position with control lever (decocking lever) on the left side of frame
- ❹ DA/SA without “safe” position with control lever (decocking lever) on the right side of frame

Variants ❸ and ❹ provides the user with a frame-mounted decocking lever that does not have the “safe” position. This combination only allows the hammer to be lowered from SA position to DA position. It does not provide the “safe” position

to prevent the pistol from firing when the trigger is pulled.

- ❺ DA-Only with “safe” position and control lever (manual safety) on the left side of frame
- ❻ DA-Only with “safe” position and control lever (manual safety) on the right side of frame
- ❼ DA-Only without control lever (no safety/decocking lever)

For the DA-Only user, variants ❺, ❻, and ❼ of the USP operate as double action only pistols with a bobbed hammer always returning to the DA position (forward) after each shot is fired. To fire each shot, the trigger must be pulled through the smooth DA trigger pull. Variants ❺ and ❻ have a manual safety lever.

No control lever is provided on variant ❼.

- ❽ DA/SA with “safe” position and control lever (manual safety) on the left side of frame
- ❾ DA/SA with “safe” position and control lever (manual safety) on the right side of frame

Variants ❽ and ❾ allow the user to carry the pistol in a single-action mode (cocked and locked) with the manual safety engaged. Unlike variants ❶ and ❷, the control lever

can not be used to decock the hammer. These variants are the ideal choice for users who prefer shooting the pistol in single-action (SA) mode with the thumb placed on top of the manual safety. This same pistol, without modification, can be carried in the double-action mode and provides second primer strike ability to single-action shooters.

Due to this innovative design approach, it is possible to modify an HK USP into any one of the listed variants.

Changing the trigger/firing mode of the pistol is accomplished by installing a different set of component parts. Not only can the control lever function (safety/decocking) be switched from one side of the pistol to the other, it is possible to have a single-action/double-action (SA/DA) version converted to a double action only (DAO) version, or to any other configuration listed. Optional ambidextrous controls are available and are standard on USP Expert models.

This unique design allows the HK Universal Self-loading Pistol to be configured for a variety of purposes depending on the requirements of the user, without having to purchase a new pistol.

USP FIRE MODES & CONTROL FUNCTIONS <i>(conversion by HK certified armorer only)</i>							
	Double Action	Single Action	Double Action Only	Control Lever (Left Side)	Control Lever (Right Side)	Control Lever (Manual Safety)	Control Lever (Decocking)
Variant 1	●	●		●		●	
Variant 2	●	●			●	●	
Variant 3	●	●		●			●
Variant 4	●	●			●		●
Variant 5			●	●		●	
Variant 6			●		●		●
Variant 7			●				
Variant 9	●	●		●	●		●
Variant 10	●	●			●		●
Caliber Availability							

Figure 9
Fire Modes and Control Functions by Variant

In addition to a wide selection of trigger/firing modes, the HK USP has an ambidextrous magazine release lever which is shielded from inadvertent actuation by the design of the trigger guard. It is possible to depress the magazine release lever with the thumb or index finger of the firing hand, in most cases without adjusting the firing grip.

The metal reinforced polymer magazine is stronger and lighter than conventional metal magazines and will still drop free of the frame when the magazine release is actuated. By using metal magazines in the USP .45, grip size is kept to a minimum. Magazines have a series of viewing holes on the back side for counting the cartridges remaining inside. Magazine floor plates can be easily removed without tools during disassembly.

The extended slide release is positioned to allow easy actuation without adjustment of the grip of the shooting hand. Another useful feature is the absence of a magazine lock-out device.

CAUTION: The USP will fire if the magazine is removed, a cartridge is in the chamber, and the trigger is pressed.

One of the most important unique design features of the

HK USP is the mechanical recoil reduction system. This system is incorporated into the recoil/buffer spring assembly located below the barrel. Not only does this system reduce the felt recoil to the shooter but it also reduces the recoil forces to the components of the pistol, thus greatly extending the life expectancy of the USP.

This recoil reduction system buffers the impact of the slide on the frame as the barrel unlocks and when the slide travels rearward. This same system was incorporated into the HK .45 ACP Handgun designed for the US Special Operations Command. Its buffering effect plays a major role in extending the service life of the HK USP, especially when considering the punishment inflicted on any pistol when firing powerful +P cartridges.

The recoil reduction system employed in the HK USP is insensitive to ammunition types and requires no special adjustment or maintenance. It functions effectively in all models of the USP.

Two metal inserts are molded into the polymer frame on which the slide recoils. These inserts are not subjected to the full recoil forces of the cartridge due to the buffering action of the recoil reduction system.

The HK USP is an extremely safe firearm, with no less

than four safety features, some passive and some active in nature. Simple to field strip and maintain, the USP is a reliable and trouble-free pistol.

The special “HE” (Hostile Environment) finish employed on major metal parts of the HK USP resists even the worst types of corrosion and wear, including prolonged exposure to salt water. Stainless steel models are also available for users who prefer the appearance and corrosion resistant properties of that material.

NOTE: Holster wear of the finish is normal and not covered under warranty. Any finish may wear over time.

The barrel of the USP is cold hammer forged for strength and durability. USPs are fitted with barrels that have HK’s unique polygonal bore profile. Polygonal bores increase muzzle velocity and reduce barrel wear.

Finally, a pair of universal mounting grooves are incorporated into the front of the polymer frame. These grooves allow various types of accessories and targeting devices, such as the HK Universal Tactical Light, laser aimers, and optical sights to be mounted on the HK USP without modification to the pistol.

NOTE: Improperly designed or installed accessories may result in damage to the USP mounting grooves and/or the USP pistol. Such damage is not covered under the limited lifetime warranty. Be certain to use only HK Authorized Accessories and follow installation and precautions carefully.

At Heckler & Koch, form follows function. All HK pistols are designed and manufactured to meet the operational requirements of demanding users. The Heckler & Koch USP is no exception. In a world of compromise, some don’t.

SECTION 2 DESCRIPTION

USP NOMENCLATURE

Figure 12A (below)



Figure 12B (above)



SPECIFICATIONS*

	USP (.40)	USP (9mm)	USP (.45 ACP)
Caliber	.40 S&W	9mm x 19mm Parabellum	.45 ACP
Operating Principle	Short recoil	Short recoil	Short recoil
Action Type	Modified Browning type, linkless	Modified Browning type, linkless	Modified Browning type, linkless
Sights	Fixed patridge style, adjustable for windage and elevation. Standard 3-dot or optional tritium.		
Total Length	194 mm (7.64 in.)	194 mm (7.64 in.)	200 mm (7.87 in.)
Barrel Length	108 mm (4.25 in.)	108 mm (4.25 in.)	112 mm (4.41 in.)
Sight Radius	158 mm (6.22 in.)	158 mm (6.22 in.)	158 mm (6.22 in.)
Twist Length	380 mm (14.96 in.)	250 mm (9.84 in.)	406 mm (15.98 in.)
Height (Total)	136 mm (5.35 in.)	136 mm (5.35 in.)	141 mm (5.55 in.)
Width of Slide	29 mm (1.14 in.)	29 mm (1.14 in.)	29 mm (1.14 in.)
Width of Frame	32 mm (1.26 in.)	32 mm (1.26 in.)	32 mm (1.26 in.)
Weight (with empty magazine)	840 grams (29.63 oz.)	752 grams (28.47 oz.)	840 grams (29.63 oz.)
Weight of Empty Magazine	50 grams (1.76 oz.)	55 grams (1.94 oz.)	50 grams (1.76 oz.)
Slide Force (to retract slide)	9 kg (19.85 pounds)	9 kg (19.85 pounds)	9 kg (19.85 pounds)
Trigger Travel (rest to hammer release)			
Single-action	6.3 mm (.25 in.)	6.3 mm (.25 in.)	6.3 mm (.25 in.)
Double-action	11.3 mm (.45 in.)	11.3 mm (.45 in.)	11.3 mm (.45 in.)
Trigger Reach (center of trigger to back of frame)			
Single-action	70 mm (2.76 in.)	70 mm (2.76 in.)	70 mm (2.76 in.)
Double-action	75 mm (2.95 in.)	75 mm (2.95 in.)	75 mm (2.95 in.)
Magazine Capacity	13 cartridges**	15 cartridges**	12 cartridges**

(does not include cartridge in chamber)

Safety Features 1. Manual safety lever (Variants 1, 2, 5, 6, 9, 10), 2. Double-action mode with hammer intercept notch, 3. Firing pin block, 4. Disconnecter

* Specifications for the USP Tactical and USP Expert can be found on pages 51 and 55 respectively.

** Law Enforcement & Military only. Due to provisions of the 1994 Crime Bill, magazine capacity for U.S. civilian pistols is 10 cartridges.

SECTION 3 FUNCTION AND OPERATION

WARNING: Always clear the pistol before handling it.

CLEARING THE PISTOL

The HK USP is not considered “clear” or safe unless:

1. The control lever (if applicable) is on “SAFE” and;
2. The magazine is removed from the pistol and;
3. The slide is locked to the rear and;
4. The chamber is free of brass or ammunition

To Clear the HK USP:

1. Make sure fingers are outside of the trigger guard and the pistol is pointed in a safe direction at all times!
2. Engage control lever (if applicable) - press the safety lever upwards until the “S” aligns with the reference line located on the frame.
3. Remove magazine - depress the magazine release lever and remove the magazine from the pistol.
4. Open and lock slide - **while keeping the pistol pointed in a safe direction**, lock the slide open by pulling the slide rearward as you press the slide release upward. Watch for a cartridge or empty case to be ejected from the pistol.

5. Inspect chamber - inspect chamber for the presence of a cartridge or empty case by:
 - Visually viewing chamber through open ejection port and;
 - Physically inserting finger into chamber through ejection port to check for the presence of a cartridge or empty case.
- Remove any cartridges or empty cases from the chamber or from within the pistol.

The HK Universal Self-loading Pistol is now considered “Clear”.

GENERAL

(Refer to page 12 for the location of the features described below)

Heckler & Koch Universal Self-loading Pistols are short recoil operated. They use a modified Browning style system, without a link, to lock and unlock the barrel.

Upon firing, the pressure developed by the propellant gases forces the slide and barrel assembly to the rear. After moving approximately 3mm, the locking block will stop the

rearward movement of the barrel. The barrel is pulled downward due to the engagement of the angled locking surfaces of the locking block with those located on the end of the recoil spring guide rod.

The locking block disengages from the slide and the slide continues rearward independently from the barrel. The slide extracts and ejects the fired cartridge case, cocks the hammer, and compresses the recoil spring.

Once fully to the rear, the compressed recoil spring pushes the slide forward feeding the next cartridge from the magazine into the chamber. If the magazine is empty, the magazine follower lifts the slide release into position where it can stop the forward progress of the slide and holds the slide open. If a cartridge is present in the magazine, the slide will push the cartridge from the magazine and into the chamber.

WARNING: Do not rely on the slide lock to determine if the magazine is empty. Always check visually and physically ensure the pistol is not loaded.

During the last 3mm of forward movement, the slide forces the angled surfaces of the barrel locking block against opposing angled surfaces on the recoil spring guide rod. This action pivots the locking block on the barrel up into engagement with the ejection port on the slide. The breech is now locked closed and the next shot can be fired.

The buffer spring dampens the impact of the barrel and slide on the frame during unlocking and when the slide is forced fully rearward, thus reducing wear and tear on many of the component parts of the pistol.

CAUTION: A pair of Universal Mounting Grooves located on the front of the USP frame allow for a variety of accessories to be used with the pistol. Improperly designed or installed accessories may result in damage to the USP mounting grooves and/or the USP. Such damage is not covered under warranty. Be certain to use only HK Authorized Accessories and follow installation and precautions carefully.

OPERATING CONTROLS & COMPONENTS

WARNING: The HK USP incorporates single-action and/or double-action modes of operation. Anytime the trigger is pulled with the control lever in the fire (horizontal) position and a cartridge in the chamber, the pistol will fire from either the hammer down or cocked positions.

Double/Single-Action modes

In the double-action mode, pulling the trigger will cock the hammer and immediately release it firing the first chambered cartridge. All subsequent cartridges will be fired in the single-action mode because the slide automatically recocks the hammer after each shot is fired. To fire the first chambered cartridge in the single-action mode, the hammer must be manually cocked before pulling the trigger. All shots after the first shot will be fired single-action because the slide automatically recocks the hammer after each shot is fired.

In the double-action only mode, the hammer always returns to the uncocked (forward) position after each shot. All shots are fired in the double-action mode.

Magazine

USP .45 magazines are all metal while .40 caliber and 9mm magazines are made from a high-strength polymer with a metal insert located in the upper third of the housing. The metal insert increases the strength and durability of the magazine. Cartridges are positioned within the magazine in a staggered arrangement but are fed into the pistol from a single row under the feed lips. The cartridges are visible through the numbered viewing holes located in the back of the magazine. For maintenance and cleaning, all magazine floor plates can be easily removed.

Control Lever

This manually operated lever is located on the side of the frame below the rear sight. This lever is operated with the firing thumb and can perform both functions of a safety lever and a decocking lever, depending on the parts installed. Note Some variants do not have a control lever.

Control lever as a safety lever - On HK USPs with the "SAFE" position (Variants 1, 2, 5, 6, 9, & 10), the front of this lever is fully raised above horizontal so that the "S" on the lever itself aligns with the reference line on the frame. (See Figure 17A) With this control lever engaged, the release of the hammer is blocked in the single-action mode of fire. In

the double-action mode, the hammer will partially cock but will not release to fire the pistol.

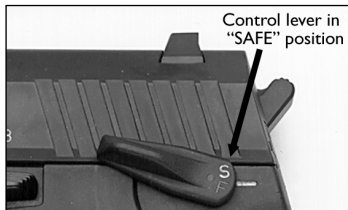


Figure 17A

To fire the pistol, the front of the control lever is moved down into a horizontal position into the "FIRE" position. In this position, the "F" on the lever aligns with the reference line located on the frame. (See Figure 17B) With the control lever set on "F", the pistol will fire if the trigger is pulled and a cartridge is present in the chamber.



Figure 17B



Figure 17C

Control lever as a decocking lever - On HK USPs without the "SAFE" position (Variants 3 & 4), the front of the control lever cannot be raised above horizontal and the pistol will fire anytime the trigger is pulled with a cartridge in the chamber. The lever only functions as a decocking lever to lower the cocked hammer into the double-action mode. The cocked hammer is lowered when the decocking lever is fully depressed by the operator (See Figure 17C). This lever is spring actuated and springs back up into the horizontal (fire) position when released.

Control lever as a safety/decocking lever

On USP Variants 1 and 2, the control lever can be placed in the safe, fire, and decocking positions described earlier.

A USP fitted with this control lever can be carried as a single action or double action pistol, with or without the safe position. The control lever also allows the cocked hammer to be decocked when the control lever is fully depressed. (See Figure 17C). Optional ambidextrous controls levers are also available for the USP and are standard on the USP Expert.

CAUTION: The USP should not be carried in the single action mode without the control lever in the safe position.

Extractor

The extractor of the HK USP pistol **does not** act as a loaded chamber indicator, except on the USP Expert and Tactical models.

Slide Release

This lever is located on the left side of the frame directly above the trigger. This lever is used to lock the slide open, to release the slide, and to disassemble the pistol. As a slide stop, it is lifted upward by the magazine follower

or the operator's finger as the slide travels rearward during recoil or manual manipulation. The slide release engages in the recess located on the left side of the slide at its midpoint. The slide release is spring actuated and is held down out of engagement with the slide until required. The slide release will automatically hold the slide open when the last shot is fired. As a disassembly lever, the slide release is removed from the left side of the frame when the slide is held partially rearward.

Magazine Release Lever

This ambidextrous, spring actuated lever holds the magazine in place within the grip by engaging in the notch found on the front of the magazine housing. Depressing this lever downward with the firing index finger or thumb will allow the magazine, regardless of the number of cartridges inside, to drop free of the frame. The magazine release lever is shielded from accidental actuation by the design of the polymer frame and trigger guard surrounding it.

Frame

All sides of the reinforced polymer frame are textured to ensure a firm grip, even with wet hands or under conditions of rapid fire. The trigger guard is extended and grooved to provide a firm grip when using two hands or gloves to fire the pistol. The frame is a one-piece molded component with

metal inserts (locking insert and guiding part) cast into the frame during production. The slide rides on these metal inserts during operation. The frame contains mounting grooves for accessory attachment and finger recesses located to the left and right of the magazine well for manual extraction of the magazine, if necessary. The serial number of the pistol is engraved in the metal insert incorporated into the front of the frame in front of the trigger guard and on the left side of the slide.

Sights and Sight Adjustment

The sighting system on the HK USP is the proven 3-dot arrangement first made popular on earlier model HK pistols. By aligning all three dots horizontally on the target, with the front sight dot centered between the rear sight dots, the operator can quickly and easily engage the target with a high degree of accuracy (See Figure 19).

With the optional tritium sights installed, precise and rapid target engagements are possible under low light conditions as well. The rear sight can be adjusted for windage by drifting the sight to the left or to the right, depending on the desired shot place-

ment. Bullet impact on target will move in the same direction that the rear sight is moved. Be careful not to damage the slide finish when adjusting the rear sight.

Adjustments for elevation are accomplished by exchanging the front sight with a higher or lower sight, available from HK. The height of the front sight is indicated on the underside. The front sight must be removed by using a drift punch or an HK USP sight pusher. The accessory HK sight pusher can be used to install, remove, and adjust the front and rear sights on all USP and USP Compact pistols.

To raise the bullet impact on target, a shorter front sight is installed. To lower the bullet impact on target, a taller front sight is installed. Installing the next higher or lower front sight will change the point-of-impact 2 inches at 25 meters, depending on the ammunition used. All HK USPs are function fired and zeroed at the factory at 25 meters, point-of-aim, point-of-impact. Your actual zero may vary depending on the ammunition used and/or your style of shooting. USP Expert and USP Tactical models are fitted with click adjustable sights without the 3-dot arrangement. These optional adjustable sights are available with and without self-luminous tritium dots for all full size USP pistols.



Figure 19

SECTION 4 AMMUNITION

WARNING: Heckler & Koch specifically disclaims any responsibilities for any damage or injury that should occur because of, or as a result of, the use of faulty, remanufactured, or reloaded (hand loaded) ammunition, or of cartridges other than those for which the pistol was originally chambered for.

The HK USP is designed to fire quality, factory loaded ammunition loaded to SAAMI specifications for use specifically in handguns. For use with ammunition with hard primers (i.e. some NATO spec. cartridges), a special hammer spring is available.

The following guidelines should be considered when selecting the correct ammunition for your pistol.

- I. Be sure the ammunition you have chosen is compatible with your pistol – proper caliber, cartridge, bullet weight, etc. Caliber markings on the USP appear on the left side of the slide and on the barrel locking block, visible through the ejection port on the right side of the slide.

2. Prior to loading the magazine and chamber, carefully inspect all cartridges for the following abnormalities:
 - 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 through the pistol that:
 - Is reloaded, remanufactured, or hand loaded
 - Is foreign and/or outdated military surplus
 - Is assembled with corrosive primer and/or propellant
 - Is loaded specifically for use in submachine guns.
 - Is exposed to oil, grease, water, or direct sunlight.Remove contaminants if possible 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.)

WARNING: The use of incorrect ammunition in the pistol could result in damage to the pistol and /or injury to the operator or bystanders.

NOTE: In compliance with NIJ Standard—0112.00, currently there are no known ammunition types that meet the general guidelines set forth in this section that are not compatible with the USP 9mm, USP .40, or USP .45 pistols. All USP pistols are approved for use with +P and +P+ ammunition. The use of +P and +P+ ammunition does accelerate wear and reduce the service life on the component parts of any pistol, including the HK USP.

SECTION 5 INSTRUCTIONS FOR USE

CLEARING THE PISTOL

The HK USP is not considered “clear” or safe unless:

1. The control lever (if applicable) is on “SAFE” and;
2. The magazine is removed from the pistol and;
3. The slide is locked to the rear and;
4. The chamber is free of brass or ammunition

To Clear the HK USP:

1. Make sure fingers are outside of the trigger guard and the pistol is pointed in a safe direction at all times!
2. Engage control lever (if applicable) - press the safety lever upwards until the “S” aligns with the reference line located on the frame.
3. Remove magazine - depress the magazine release lever and remove the magazine from the pistol.
4. Open and lock slide - **while keeping the pistol pointed in a safe direction**, lock the slide open by pulling the slide rearward as you press the slide release upward. Watch for a cartridge or empty case to be ejected from the pistol.
5. Inspect chamber - inspect chamber for the presence of a cartridge or empty case by:

- Visually viewing chamber through open ejection port and;
- Physically inserting finger into chamber through ejection port to check for the presence of a cartridge or empty case.
- Remove any cartridges or empty cases from the chamber or from within the pistol.

The HK Universal Self-loading Pistol is now considered “Clear”.

Filling and Emptying the Magazine

NOTE: 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 pistol. For easier loading and to increase magazine service life use a magazine loader.

Filling the Magazine (See Figure 23 below)



Figure 23

1. Hold the magazine in the non-firing hand with the back side of the magazine resting against the palm.
2. Using the firing hand, hold a cartridge between the index finger and thumb with the projectile facing the palm.
3. Press the rim of the cartridge down against the forward edge of the magazine follower or on the top cartridge already in the magazine.
4. Slide the cartridge back into the magazine under the feed lips.

5. Repeat steps 1-4 until the magazine is full. The viewing holes in the back of the magazine allow the operator to confirm the number of cartridges present within the magazine.

Emptying the Magazine

Exert pressure with a finger on the base of the cartridge and push each cartridge forward out of the magazine one at a time until the magazine is empty.

Loading the Pistol

WARNING: Forcefully inserting a loaded magazine into the USP may cause the pistols slide to close, chambering a cartridge and making the USP ready to fire. When inserting a magazine, always be certain that the pistol is pointed in a safe direction with your fingers off the trigger and outside the trigger guard. Failure to do so could cause you to unintentionally fire the pistol, resulting in serious injury or death.

Administrative Loading

Used to initially load the pistol before it is to be fired.

Slide rearward or forward, chamber empty

1. **Make sure fingers are outside of the trigger guard and the pistol is pointed in a safe direction at all times!**
2. **On safe** - place the control lever in the safe position (if applicable)
3. **Insert magazine** - insert the magazine firmly into the frame. Tug on the magazine to insure that it is fully seated and engaged.
4. **Chamber a cartridge** - chamber a cartridge by depressing the slide release or by pulling the slide fully to the rear and releasing it. ***Do not ride the slide forward!***
5. **Decock/On Safe** - depress the control lever to decock the hammer and/or place the control lever on "safe".
6. **Top off** - remove the magazine and top it off by inserting one additional cartridge.
7. **Reinsert magazine**- replace the magazine firmly into the frame. Tug on the magazine to insure that it is fully seated and engaged.

Firing the Pistol

WARNING: 1. Be sure of your target and what's behind it! A bullet from a pistol travels as far as a mile. It can easily penetrate wood or plasterboard walls or even a car door.

2. Be sure that your hands and all parts of your body are kept away from the muzzle of your pistol at all times!

3. Always wear eye and ear protection when firing the pistol.

Single-action mode (Hammer cocked)

1. **Disengage control lever** - disengage the control lever by pressing it downward with the firing thumb so that the "F" on the lever aligns with the reference line located on the frame.
2. **Aim** - aim at the target.
3. **Fire** - fire the pistol by pressing the trigger straight to the rear with gradually increasing pressure.
4. **Reengage control lever** - reengage control lever in "safe" position to remain in the single-action mode once firing is completed.

CAUTION: Single action mode trigger pull is lighter & shorter than double action mode. Keep your finger off the trigger & outside the trigger guard except when firing the USP.

Double-action mode (Hammer uncocked)

1. **Disengage control lever** (if applicable) - disengage the control lever by pressing it downward with the firing thumb so that the “F” on the lever aligns with the reference line located on the frame.
2. **Aim** - aim at the target.
3. **Fire** - fire the pistol by pressing the trigger straight the rear with gradually increasing pressure.
4. **Decock or engage control lever** - fully depress the control lever (if applicable) to return to the double-action mode or place the control lever on safe to remain in single-action mode.

NOTE: Variant 7, the double-action only model of the USP does not have a control lever. The hammer of this variant (and variants 5 & 6) will automatically return to the uncocked position each time the slide returns to its forward position.

Unloading the Pistol

To unload the pistol, follow the “Clearing” procedure.

CLEARING THE PISTOL

The HK USP is not considered “clear” or safe unless:

1. The control lever (if applicable) is on “SAFE” and;
2. The magazine is removed from the pistol and;
3. The slide is locked to the rear and;
4. The chamber is free of brass or ammunition.

To Clear the HK USP:

1. Make sure fingers are outside of the trigger guard and the pistol is pointed in a safe direction at all times!
2. Engage control lever (if applicable) - press the safety lever upwards until the “S” aligns with the reference line located on the frame.
3. Remove magazine - depress the magazine release lever and remove the magazine from the pistol.
4. Open and lock slide - **while keeping the pistol pointed in a safe direction**, lock the slide open by pulling the slide rearward as you press the slide release upward. Watch for a cartridge or empty case to be ejected from the pistol.
5. Inspect chamber - inspect chamber for the presence of a cartridge or empty case by:
 - Visually viewing chamber through open ejection port and;
 - Physically inserting finger into chamber through ejection port to check for a cartridge or empty case.

- Remove any cartridges or empty cases from the chamber or from within the pistol.

The HK Universal Self-loading Pistol is now considered “Clear”.

If the pistol fails to fire, clear and disassemble it and check for:

1. Obstructions in the chamber, bore or frame. Remove obstructions.
2. Bad ammunition. Try new ammunition.
3. Unserviceable magazine. Replace magazine.
4. Fouling or lack of lubrication. Clean and lubricate the pistol in accordance with the instructions contained within this manual.
5. Evidence of severely worn or broken parts. Contact your authorized HK dealer or unit armorer.

If your pistol still fails to operate correctly, contact your unit armorer, authorized HK dealer, or Heckler & Koch's Repair Department for guidance.

WARNING: If a cartridge is assembled without powder (a fault of the manufacturing process), the primer alone has enough power to propel the bullet into the bore. A bullet lodged in the bore may cause damage to the barrel and/or pistol if another cartridge is fired and could cause personal injury or even death. This event is commonly called a “squib load” or “pop and no kick” and is characterized by a reduced report and little or no movement of the slide. An alert operator could notice the occurrence of this event in time to avoid firing the next cartridge.

Selection and Use of a Holster

When selecting a carrying holster for the HK USP, it is important to consider the following points:

1. The holster must not make contact with or actuate any of the operating controls. This includes the hammer, slide release, magazine release lever, and most importantly the control lever and the trigger. The design of the holster must also not actuate these controls when the pistol is carried in, drawn from, or returned to the holster.
2. The holster should not cause the slide to move (unlock) when the pistol is returned to the holster.
3. Accommodations must be provided in the holster for

- any accessories that might be present on the pistol.
4. Choose holster designed specifically for the USP.

Returning the Pistol to the Holster

The HK USP must be made “safe” (or cleared) prior to returning it to the holster. The pistol is considered safe to return it to the holster when:

1. All fingers are off of the trigger and out of the trigger guard and;
2. The pistol is “clear” or;
3. The hammer is in the decocked (down) position or;
4. The control lever is engaged in the safe position when the hammer is cocked.

WARNING: The pistol must never be returned to the holster unless the above procedures have been followed or injury or death could occur.

Storage and Transport

1. Store or transport the pistol and its components clean and lubricated.
2. Store and transport the pistol without cartridges in the chamber, magazine, or in the storage container.
3. Store and transport the pistol with the slide forward and the hammer down (uncocked).

4. Clean and lubricate the pistol and it's components at least every twelve (12) months during storage.
5. Store the pistol and it's components in a clean, dry, dust-free environment with regulated temperature controls.
6. Store the pistol and ammunition separately under lock and key.

SECTION 6 DISASSEMBLY AND ASSEMBLY

CLEARING THE PISTOL

The HK USP is not considered “clear” or safe unless:

1. The control lever (if applicable) is on “SAFE” and;
2. The magazine is removed from the pistol and;
3. The slide is locked to the rear and;
4. The chamber is free of brass or ammunition

To Clear the HK USP:

1. Make sure fingers are outside of the trigger guard and the pistol is pointed in a safe direction at all times!
2. Engage control lever (if applicable) - press the safety lever upwards until the “S” aligns with the reference line located on the frame.
3. Remove magazine - depress the magazine release lever and remove the magazine from the pistol.
4. Open and lock slide - **while keeping the pistol pointed in a safe direction**, lock the slide open by pulling the slide rearward as you press the slide release upward. Watch for a cartridge or empty case to be ejected from the pistol.
5. Inspect chamber - inspect chamber for the presence of a cartridge or empty case by:

- Visually viewing chamber through open ejection port and;
- Physically inserting finger into chamber through ejection port to check for the presence of a cartridge or empty case.
- Remove any cartridges or empty cases from the chamber or from within the pistol.

The HK Universal Self-loading Pistol is now considered “Clear”.

Disassembly (Field stripping) Pistol

1. Depress the slide release and allow the slide to move forward.
2. Using the firing hand, retract **and hold** the slide to the rear so that the axle of the slide release is visible through the recess in the left side of the slide (See Figure 29A).
3. With the non-firing hand, completely remove the slide release from the left side of the frame by pressing on it from the right side of the frame.



Figure 29A

CAUTION: Hold the recoil/buffer assembly in place while removing the slide from the frame. If not, this assembly could be released under spring tension and could possibly cause injury to personnel, or become damaged or lost.

4. Remove the slide with barrel and recoil/buffer spring assembly by sliding it forward off of the frame. (see Figure 29B below)



Figure 29B

5. *Carefully remove the recoil/buffer spring assembly from the barrel and slide by lifting up on the rear of the recoil spring guide rod.* The entire assembly can now be lifted out of the slide (see Figure 30)
6. Remove the recoil spring from around the recoil spring guide rod. On USP models with "captive" recoil springs, disassembly is not recommended.

7. Lift the rear of the barrel by the locking block and withdraw it from the slide.

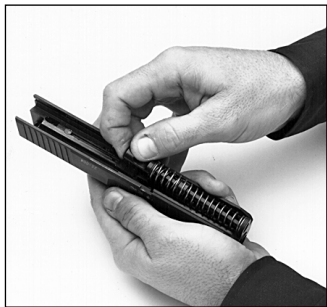


Figure 30

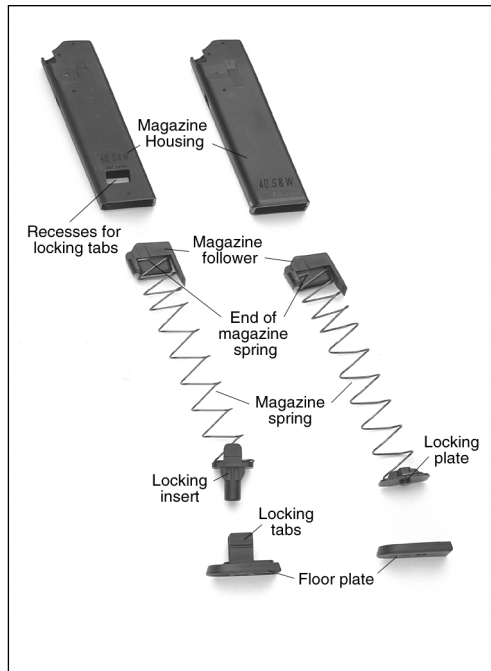
NOTE: Disassembly of the pistol is now complete. Only HK certified armorer's should disassemble the pistol further.

Pistol Assembly

- I. Position the barrel in the slide so that:
 - The muzzle of the barrel fits in the hole in the front of the slide.
 - The locking block portion of the barrel fits within

the ejection port and the angled locking surfaces of the locking block are visible along the bottom of the slide.

2. Place either end of the recoil spring over the front end of the recoil spring guide rod.
3. Install the recoil/buffer spring assembly into the slide so that the front of the recoil spring guide rod engages in the small hole provided in the front of the slide.
4. Compress the recoil spring slightly and align the opposing angled locking surfaces on the rear end of the recoil spring guide rod with those located on the bottom of the barrel locking block. (See Figure 32A & B)
5. Push the rear of the recoil/buffer spring assembly forward enough so that the recoil spring retainer can be engaged on the shelf provided on the front of the barrel locking block. (See Figure 32A, B, & C)



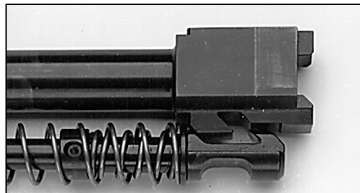


Figure 32A (relationship of recoil/buffer spring assembly to barrel locking block inside of slide)



Figure 32B (recoil/buffer spring assembly and barrel locking block properly positioned in the slide)

6. Hold the slide in the non-firing hand with the thumb holding the rear end of the recoil/buffer spring assembly in place on the slide.



Figure 32C

7. Check the position of the sear axle on the frame. Ensure that it does not protrude from either side of the frame. (See Figure 31 on page 31)
8. Hold the frame in the firing hand. Position the rear of the slide above the front edge of the frame.
9. Slowly draw the slide back onto the frame so that the metal inserts in the frame fit into the grooves on the inside of the slide. (See Figure 33)



Figure 33

10. Retract the slide to the point where the recess in the left side of the slide is positioned over the hole where the axle of the slide release will go and **hold it there.**
11. Insert the slide release from left to right into the frame until it is flush with the side of the frame.

NOTE: Assembly of the pistol is now complete. Clear the pistol and check it for correct assembly and operation. Be sure the slide moves freely on the frame and with the pistol cleared and pointed in a safe direction, ensure all controls operate correctly. As applicable, check double-action mode, single-action mode, safety, decock function, slide release, and the magazine release.

MAGAZINE DISASSEMBLY

CAUTION: Beware of the spring tension exerted by the magazine spring while removing and installing the magazine floor plate. Keep the base of the magazine pointed in a safe direction (away from the face and eyes) at all times during disassembly.

Different types of USP magazines are in use, depending on model, caliber, and after the Fall of 1994; whether the magazines were produced for civilian or military/law enforcement use.

Disassembly of Law Enforcement/Military restricted use magazines and magazines produced before October 1994.

1. Using a blunt pointed instrument depress the locking detente located in the floor plate and hold it there (see Figure 34).
2. Place a portion of either hand over the base of the magazine to control the release of the magazine spring and locking plate.
3. Slowly slide the floor plate forward off of the magazine housing.

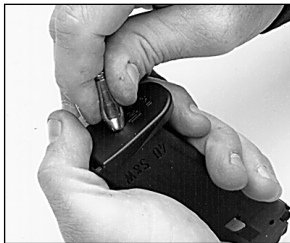


Figure 34

4. Gradually allow the locking plate and magazine spring to expand out of the magazine housing.
5. Remove the locking plate, magazine spring and magazine follower from the magazine housing.

Disassembly of magazines produced after October 1994 for U.S. civilian use.

1. Using a blunt pointed instrument depress the locking insert detente located in the floor plate and hold it there (see Figure 34).
2. Place a portion of either hand over the base of the magazine to control the release of the magazine spring and locking insert.
3. With the locking detente still depressed, squeeze the floor plate locking tabs located on the right and left

sides of the magazine.

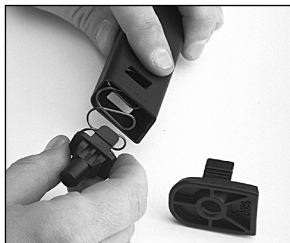


Figure 35A

4. Gradually allow the locking insert and magazine spring to expand out of the magazine housing. (see Figure 35A)
5. Remove the locking insert, magazine spring and magazine follower from the magazine housing.

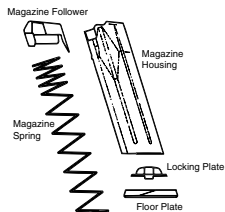


Figure 35B Restricted Use Magazine

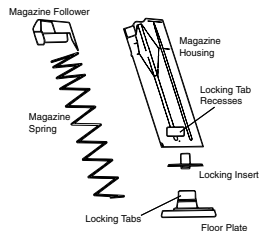


Figure 35C 10 round Civilian Magazine

MAGAZINE ASSEMBLY



Figure 36

1. Place the magazine follower onto the magazine spring with the end of the spring positioned on the left of the follower. (See Figure 37)
2. Insert the follower and magazine spring into the magazine housing as depicted in Figure 36.
3. Place the locking plate, or locking insert on US civilian magazines, onto the protruding end of the magazine spring so that the rounded corners face towards the front of the magazine.

4. Push the locking plate down into the magazine housing against the pressure of the magazine spring and **hold it there.**
5. **On 10-round magazines,** push the floor plate up onto the base of the magazine housing until the locking tabs engage in the sides of the housing. Check to see if the locking tabs on the floor plate are securely locked into the housing and the locking detente on the locking plate fits within the hole in the floor plate.

On restricted use magazines, push the floor plate over the base of the magazine housing and the locking plate from front to rear. Make sure the floor plate is fully seated on the magazine housing and the locking detente on the locking plate fits within the hole in the floor plate.

On all magazines, check the magazine for proper assembly by insuring that the follower slides up and down freely within the magazine housing and with spring tension. Also check that the magazine follower rises within the magazine housing to be nearly flush against the bottom of the magazine lips.

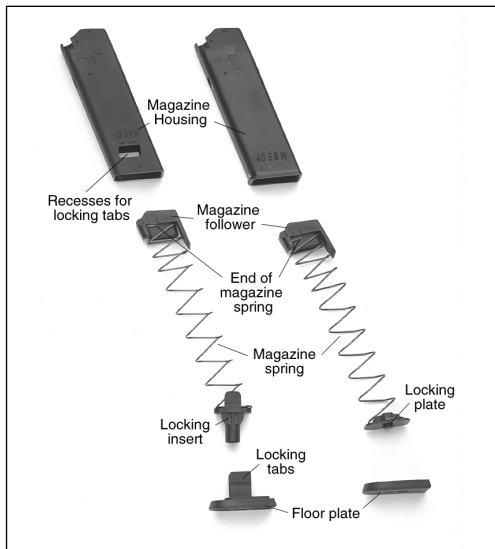


Figure 37

“Civilian use” 10-round magazine (left), Law Enforcement/Military “restricted use” magazine (right)

SECTION 7 CLEANING & MAINTENANCE

NOTE: The service life and performance of your HK USP is dependent upon the correct handling and proper care by the operator.

Materials Required - At a minimum, we suggest the following materials to properly clean the HK USP.

- Cleaning rod with handle and patch holder
- Nylon toothbrush
- Bronze bristle bore brush (in the appropriate caliber)
- Cleaning patches (in the appropriate caliber)
- Lint-free wiping rag
- Cleaning solvent/lubricant
- Cotton swabs

CAUTION: Use safety goggles when using solvents and exercise care if using compressed air.

Modular Pistol Cleaning Kits (HK article no. 701956 9mm, 7011957 .40 S&W, and 701958 .45ACP) are available from Heckler & Koch for thorough cleaning of the HK USP and other firearms.

Cleaning Intervals - There are two types of operator cleaning for the USP. Normal and Major cleaning.

Normal Cleaning - Performed after each firing or every twelve (12) months.

Major Cleaning - Often referred to as “detailed cleaning”. Performed after the firing of 500 cartridges or when the pistol is exposed to, or laden throughout with sand, dust, water (especially salt water), or other visible contaminants or foreign matter.

Normal Cleaning

Slide

- Gently scrub all internal surfaces of the slide using the nylon toothbrush moistened with solvent.
- Remove all loose fouling from all surfaces of the slide using a rag and cotton swabs.

Recoil/buffer spring assembly

- Remove all visible fouling using solvent, a nylon toothbrush, a rag and cotton swabs.

Barrel (with locking block)

- Moisten a bronze bore brush with solvent and scrub the bore from chamber to muzzle at least six (6) passes, back and forth.
- Remove the loose fouling from the bore using cleaning patches.

- Gently scrub the exterior of the barrel and locking block with the nylon toothbrush moistened with solvent.
- Remove all loose fouling from the exterior of the barrel using a rag and cotton swabs.

Frame

- Gently scrub all internal surfaces where carbon fouling is present using the nylon toothbrush moistened with solvent. Concentrate on the area normally covered by the slide.
- Using a rag and cotton swabs, remove all loose fouling from all areas of the frame.

Magazine

- Gently scrub the top of the magazine, concentrating on the follower and feed lips, using the nylon toothbrush moistened with solvent.
- Using a rag and cotton swabs, remove all loose fouling from all surfaces of the magazine.

Major Cleaning

Major Cleaning is the same as normal cleaning except that:

- The magazine is disassembled for cleaning.
- All parts should be rinsed with, or immersed in solvent and thoroughly scrubbed with a nylon brush.

The parts can then be dried using compressed air or with a rag and cotton swabs.

NOTE: All parts of the HK USP can be immersed in any cleaning solvent that it is safe to put your hands into, including ultrasonic cleaning solution. Painted surfaces of the pistol (i.e. control lever, frame, and extractor markings) can be removed by using ultrasonic cleaning machines.

Inspection

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

Always clear the pistol before conducting your inspection!

- Damaged or missing parts
- Improper assembly or function
- Absence of free movement, where applicable
- Absence of spring tension, 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
- General overall cleanliness
- Presence of sufficient lubrication
- Presence of corrosion or degradation of surface finish

CAUTION: This pistol has been developed by capable and experienced engineers. Its present design represents an optimization of a combination of safety, speed of deployment, accuracy, dependability, and durability. Do not attempt to make this pistol “better” by altering any of its components. Altering any part of the pistol or magazine may cause injury or death and will also void any Heckler & Koch warranty on the product.

Lubrication

Metal surfaces of the USP are treated with HK’s special corrosion & wear resistant Hostile Environment (HE) finish. However, this surface treatment does not completely reduce the friction between moving parts and it is recommended that a lubricant be applied to the pistol to ensure proper functioning. Any type of high-quality, medium weight lubricant (oil) specifically designed for use on firearms will work well on the HK Universal Self-loading Pistol. Do not use

lubricants that boast of their ability to penetrate metal as these substances may deaden primers.

Where and How Much

No Lube

Surface is dry and not slippery to the touch

- All plastic components

Light Lube

A finger run across the surface yields little or no lube

- Bore, chamber, and exterior of barrel; including O-ring and muzzle threads if applicable
- All metal parts
- All internal parts in slide and frame
- Magazine spring
- Recoil/buffer spring assembly
- Sights
- USP .45 ACP magazine housing

Medium Lube

A finger run across the surface yields some lube but lube does not run down surface when it is held in a vertical position.

- Barrel locking block
- Slide rails and grooves
- All operating controls
- Detent plate & detent slide (items 26 & 36, see diagram on pages 46 & 48)
- Locking insert and guiding part in frame
- Extractor

Heavy Lube

Lubrication runs down the surface when it is held in a vertical position

No heavy lube is required on the HK USP.

Reapply lubricant periodically during firing as it burns off from the heat. Apply lubricant using a clean shaving brush, cotton swabs, patches, or 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 pistol.

Troubleshooting Problems and Repair

The ten inspection areas listed above should be checked prior to contacting HK if your pistol fails to function properly. Other common causes of problems that are often

overlooked include:

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

If your HK USP still fails to function, please contact Heckler & Koch Customer Service at (703) 450-1900 for the name and address of your nearest HK Authorized Repair Facility. Military and law enforcement users, contact your unit armorer or HK Customer Service.

NOTE: If after reviewing this manual you still have questions, please contact your HK dealer or telephone the Heckler & Koch Customer Service Department. Please address any suggested changes or improvements to this manual to the HK Creative Services Department.

USP ACCESSORIES

Heckler & Koch and Insight Technology Inc. have developed a powerful accessory light that attaches to the HK USP pistol.

Smaller and more powerful than a conventional flash-light, the Mark II HK Universal Tactical Light (UTL) adds a dimension of tactical flexibility to the USP absent in other modern semiautomatic pistols.



Figure 42

The Mark II UTL is a compact and powerful accessory light for the USP.

The Mark II HK UTL can be quickly attached or removed from the pistol and provides an immediate source of illumination. With easy to use controls, the UTL ensures law enforcement professionals or home owners can identify potential threats in critical low light situations.

Using a USP fitted with a UTL makes alignment of the light and pistol easier than using a separate flashlight. A separate light can be difficult to use and hold while manipulating a pistol in a life threatening situation. The UTL can also be detached from the pistol and used in place of a conventional flashlight.

The Mark II UTL is designed and manufactured by Insight Technology Inc. (ITI), the same firm that created the special flashlight and laser aiming module used on the .45 caliber HK Mark 23 pistol developed for the US Special Operations Command.

Available exclusively from Heckler & Koch, Inc., the Mark II UTL fits all variants of the USP pistol, including the USP Compact, and can be purchased with an optional remote cable switch, and tactical nylon carrying pouch.

Key features of the HK UTL

- compact and rugged design fits all models of the USP and USP Compact pistol
- lamp brightness superior to most flashlights
- focusable beam, spot to flood
- clip-on/clip-off design, can be installed or removed in seconds
- integral on-off switch prevents inadvertent operation



Figure 43

The HK Mark II UTL can be installed and removed from any USP in seconds with one hand.

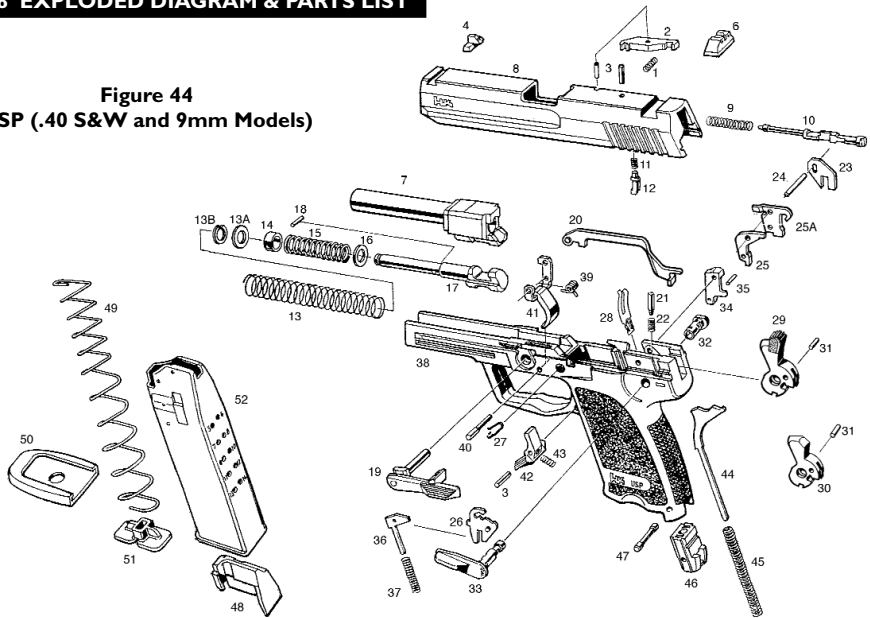
- uses easily replaceable standard lithium batteries
- fingertip on-off operation (toggle switch pushed to right, intermittent on only, toggle switch pushed to left, intermittent and constant on)
- optional remote switch and accessory pouch available

Other USP Accessories

A variety of USP accessories and enhancements are available and include tritium sights, click adjustable sights, a sight installation tool, and ambidextrous control levers. Contact HK for a complete list and pricing.

SECTION 8 EXPLODED DIAGRAM & PARTS LIST

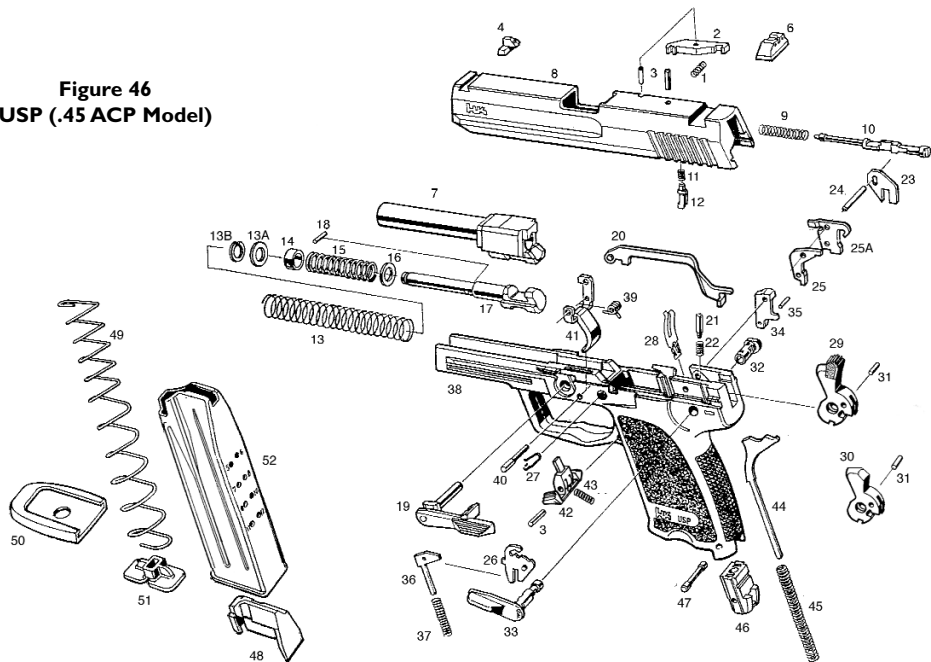
Figure 44
USP (.40 S&W and 9mm Models)



USP Parts List (.40 S&W and 9mm Models)

Item	Description	Identification No.	Item	Description	Identification No.	Item	Description	Identification No.
1	Extractor spring	214188	21	Trigger bar detent	214165	36	Detent slide (variant 1-6, 9, 10)	214105
2	Extractor	214187	22	Trigger bar detent spring	214166	37	Compression spring, (detent slide) variant 1-6, 9, 10	214104
3	Roll pin, ISO 8748 - 3 X 14 mm (3x) (extractor, firing pin, mag release)	980838	23	Disconnecter	214840	38	Frame, incomplete	214172
4	Front sight* (6.4 mm)	214220	23A	Disconnecter**	214160	39	Trigger rebound spring	214164
	Front sight* (6.6 mm)	214221	24	Sear axle	214101	40	Trigger axle	214154
	Front sight* (6.8 mm) standard	214222	25	Catch	214773	41	Trigger	214153
	Front sight* (7.0 mm)	214223	25A	Control latch	214817	42	Magazine release	214169
	Front sight* (7.2 mm)	214224	25B	Catch (old style)**	214159	43	Magazine release spring	214170
	Front sight* (7.4 mm)	214225	26	Detent plate (variant 1 & 2)	214099	44	Hammer strut (new style)	214819
6	Rear sight	214194		Detent plate** (variant 3 & 4)	214254		Hammer strut**	214157
7	Barrel (.40 S&W)	214209		Detent plate** (v. 5, 6, 9, & 10)	214255	45	Hammer spring	214300
	Barrel (9 X 19 mm)	214344	27	Shaped spring (slide release)	214171	46	Lanyard loop insert	214341
8	Slide (.40 S&W)	214186	28	Flat spring	214167	47	Lanyard loop insert pin	214314
	Slide, complete** (.40 S&W)	214150	29	Hammer (variant 1-4, 9 & 10)	214825	48	Magazine follower	214211
	Slide (9 X 19 mm)	214304		Hammer, complete**	214301		Mag. follower(10-rd,.40 & 9mm) **	214211
	Slide, complete** (9 mm x 19)	214345		with pin (variant 1-4, 9 & 10)		49	Magazine spring	214212
9	Firing pin spring	214190	29A	Hammer (variant 1-4, 9 & 10)**	214106		Magazine spring (10-rd) **	214850
10	Firing pin	214189	30	Hammer, bobbed (v.5, 6, 7)	214256	50	Floorplate	214213
11	Firing pin block spring	214192		Hammer, bobbed, complete**	214308		Floorplate (10-rd,.40 cal.) **	214845
12	Firing pin block	214191		with pin (variant 5, 6, 7)			Floorplate (10-rd, 9mm) **	214848
13	Recoil spring	214148	31	Cyl. pin, ISO 8750 - 1.5 X 8mm (hammer strut pin)	982783	51	Locking plate	214288
13A	Front recoil spring retainer	214721	32	Hammer axle (new style)	214774	52	Magazine housing (13-rd,.40 cal.)	214214
13B	Snap ring	929191		Hammer axle** (v. 1-6, 9, 10)	214303		Magazine housing (15rd, 9mm)	214350
14	Buffer spring retainer	214208		Hammer axle** (variant 7)	214258		Magazine housing (10rd,.40 cal.)	214846
15	Buffer spring	214207	33	Control lever (variant 1, 5, 9)	214184		Magazine housing (10rd,.9mm)	214849
16	Recoil spring retainer	214206		Control lever (variant 2, 6, 10)	214309		Locking plate (10rd,.40 cal.) **	214844
17	Recoil spring guide rod	214205		Control lever (variant 3)	214352		Locking plate (10rd,.9mm)**	214847
17	Recoil/buffer spring assembly complete with captive recoil spring**			Control lever (variant 4)	214253		Magazine complete (10rd,.40 cal.)**	214854
18	Roll pin, ISO 8748 - 3.5 X 10mm (buffer spring retainer)	982782	34	Sear (variant 1-4, 9, 10)	214180		Magazine complete (10rd, 9mm)**	214855
19	Slide release	214181		Sear, complete**	214179		Magazine complete (13rd,.40 cal.)**	214864
20	Trigger bar, complete	214176	34A	Tube (variant 5, 6, 7)**	214413		Magazine complete (15rd, 9mm)**	214866
			35	Roll pin, ISO 8748 - 2 X 10mm (sear, variant 1, 2, 3, 4, 9, 10)	982785		**Not pictured in diagram	

Figure 46
USP (.45 ACP Model)



USP .45 Parts List

(Parts exclusive to the USP45 shown in *italics*)

Item	Description	Identification No.	Item	Description	Identification No.	Item	Description	Identification No.
1	Extractor spring	214188	20	Trigger bar, complete	214176	36	Detent slide (variant 1-6, 9, 10)	214105
2	Extractor	214828	21	Trigger bar detent	214165	37	Compression spring, (detent slide) variant 1-6, 9, 10	214104
3	Roll pin, ISO 8748 - 3 X 14 mm(3x) (extractor, firing pin, mag. release)	980838	22	Trigger bar detent spring	214166	38	Frame, complete	214816
4	Front sight* (6.4 mm)	214220	23	Disconnecter	214840		Frame, incomplete	214675
	Front sight* (6.6 mm)	214221	24	Sear axle	214101	39	Trigger rebound spring	214164
	Front sight* (6.8 mm) standard	214222	25	Catch	214773	40	Trigger axle	214154
	Front sight* (7.0 mm)	214223	25A	Control latch	214817	41	Trigger	214841
	Front sight* (7.2 mm)	214224	26	Detent plate (variant 1 & 2)	214099	42	Magazine release	214818
	Front sight* (7.4 mm)	214225		Detent plate** (variant 3 & 4)	214254	43	Magazine release spring	214170
6	Rear sight	214194		Detent plate** (v. 5, 6, 9, & 10)	214255	44	Hammer strut	214819
7	Barrel	214815	27	Shaped spring (slide release)	214171	45	Hammer spring	214300
8	Slide, incomplete	214827	28	Flat spring	214167	46	Lanyard loop insert	214836
	Slide, complete	214826	29	Hammer, complete (variant 1-4, 9 & 10)	214825	47	Lanyard loop insert pin	214314
9	Firing pin spring	214190	30	Hammer, bobbed (v.5, 6, 7)**	214256	48	Magazine Follower	214832
10	Firing pin	214189		Hammer, bobbed complete**	214744	49	Magazine spring (12-rd)	214833
11	Firing pin block spring	214192		(v.5, 6, 7)			Magazine spring (10-rd) **	214850
12	Firing pin block	214191	31	Cyl. pin, ISO 6325 2.5x8mm (hammer strut pin)	971598	50	Magazine floorplate (12-rd)	214834
13	Recoil spring	214843	32	Hammer axle (v.1-6, 9,10)	214774		Magazine floorplate (10 rd)	214852
13A	Front recoil spring retainer	214721		Hammer axle** (variant 7)	214258	51	Locking plate (12-rd)	214835
13B	Snap ring	929191	33	Control lever (variant 1, 5, 9)	214184		Locking insert (10-rd) **	214853
14	Buffer spring retainer	214208		Control lever (variant 2, 6, 10)	214309	52	Magazine housing (12-rd)	214869
15	Buffer spring	214822		Control lever (variant 3)	214352		Magazine housing (10-rd) **	214851
16	Rear recoil spring retainer	214206		Control lever (variant 4)	214253		Magazine complete (10-rd) **	214868
17	Guide rod, incomplete	214830	34	Sear (variant 1-4, 9, 10)	214180		Magazine complete (12-rd) **	214862
17	Recoil/ buffer spring assembly complete	214829		Sear, complete**	214179		Mag. extended floorplate (10-rd) **	215954
18	Roll pin, ISO 8748 - 3.5 X 10mm (buffer spring retainer)	929908	34A	Tube (variant 5, 6, 7)**	214413		Mag. extended floorplate (12-rd) **	217710
19	Slide release	214181	35	Roll pin, ISO 8748 - 2 X 10mm (sear, variant 1, 2, 3, 4, 9, 10)	982785			

**Not pictured in diagram

SECTION 9 USP TACTICAL

The HK USP Tactical pistol has all of the features found on the standard USP45 with the addition of the following:

- adjustable trigger stop
- rear sight with micro-meter adjustment for windage and elevation
- high profile front sight
- extended threaded barrel with O-ring
- extended floorplate on magazine
- loaded chamber indicator

Adjustable trigger stop

The trigger stop for the USP Tactical pistol is located on the trigger and limits the trigger travel immediately after the hammer has been released. It is adjusted by use of the 1.5 mm allen wrench equipped with the pistol.

By turning the 1.5 mm set screw clockwise, the overtravel of the trigger can be reduced. Care must be exercised in making this adjustment as the screw can be adjusted far enough to prevent the proper operation of the double action and single action trigger.

Rear sight

The USP Tactical uses a micrometer rear target sight which is adjustable for windage and elevation. Using an appropriate screw driver, the rear sight can be precisely adjusted to align with the point of impact.

Adjusting the elevation

Rotate the elevation adjusting screw on the top of the rear sight in the desired direction with the screwdriver supplied with the pistol; rotating it clockwise lowers the point of impact approximately 1 cm (0.39 inch) per click at a range of 25 meters (27.3 yards), rotating counterclockwise raises it the same amount per click.

Adjusting the windage

Rotate the windage adjusting screw located on the right side of the rear sight in the desired direction with the screwdriver supplied with the pistol. Rotating clockwise moves the shot to the right. Rotating counterclockwise moves the shot to the left. Each click shifts the point of impact approximately .5 cm (0.2 inch) to the left or the right at a range of 25 meters (27.3 yards).

High profile front sight

The high profile front sight is mounted on the slide in a dovetail and does not require adjustment. It allows the operator to obtain a normal sight picture when an optional sound suppressor is mounted.

Extended barrel with O-ring and muzzle threads

The 128.5 mm (5.06 inches) hammer forged polygonal barrel is engineered for a high level of accuracy. The high temperature rubber O-ring located towards the muzzle holds the barrel tightly in the slide during firing and enhances accuracy. The left hand threads used on the barrel of the USP Tactical pistol will accept only those accessories designed for the pistol. The MK23 sound suppressor cannot be attached to the USP45 Tactical pistol! A specially designed sound suppressor is available for the USP45 Tactical pistol.

CAUTION: When used with a suppressor, use only HK approved suppressors as currently made by Knight's Armament Company or Brügger & Thomet of Switzerland. Even though all types of high velocity supersonic (+P) ammunition can be fired, for maximum effectiveness (suppression) only subsonic ball ammunition should be used when a sound suppressor is attached.

Place a drop of lubricant on the barrel O-ring during cleaning and replace it by hand if/when necessary. Spare O-rings are provided with each new USP Tactical pistol. Prolonged use of +P ammunition through the pistol with the sound suppressor attached is not recommended. Assembly and disassembly of the slide, barrel, and frame on the USP Tactical is the same as other full-frame USP pistols (see pages 28-33 in this manual).

Extended floorplate magazine

The USP Tactical pistol uses magazines with extended floorplates; providing a larger, and for many shooters, a more comfortable gripping area. It also protects the magazine if dropped and assists in the manual removal of the magazine in the event a stoppage occurs. This floorplate is removed and installed like the standard floorplate (see pages 34-37 in this manual). The use of an extended floorplate does not affect the magazine capacity.

Loaded chamber indicator

The extractor of the USP Tactical pistol doubles as a loaded chamber indicator anytime a live cartridge or empty case is present in the chamber. A red painted portion of the extractor, or its protruding tactile feel, indicates the chamber is loaded. Tools provided with the USP Tactical include a 1.5 mm allen wrench for adjusting the trigger stop and a screwdriver for adjusting windage and elevation on the rear sight.



Figure 50
USP Tactical .45ACP

Part No.	Item Description
217705	Slide, USP45 Tactical, incomplete.
217704	Slide, USP45 Tactical, complete
986844	Sight, rear adjustable, complete.
987505	Screwdriver for adjustable rear sight

Part No.	Item Description
215939	Sight, front, for use with adjustable rear sight
215864	Extractor with red chamber indicator
215801	Plug for extractor spring

Part No.	Item Description
217702	Barrel, USP45 Tactical, w/ left hand threads, w/o O-ring
986429	O-ring
217706	Assembly, captured recoil/buffer spring, complete
217707	Rod, recoil spring guide (bare)
217703	Frame, complete., USP45 Tactical
214825	Hammer, with rubber spur, complete, USP45
217710	Magazine, 12-round, USP45 with LE markings
215968	Plate, magazine floor, extended, for USP45
215684	Trigger with adjustable trigger stop, USP45 Tactical
215680	Stop, adjustable trigger, USP45 Tactical
958179	Wrench, hex, 1.5mm for adjustable trigger stop USP45 Match
214300	Spring, hammer

USP45 TACTICAL SPECIFICATIONS

Caliber	.45 ACP
Operating Principle	Short recoil
Action Type	Modified Browning type, linkless
Sights	Rear micrometer adjustable for windage & elevation, high profile front sight
Total Length	220 mm (8.64 in.)
Barrel Length	132 mm (5.20 in.)
Sight Radius	161 mm (6.34 in.)
Rate of Twist (one turn in)	406 mm (15.98 in.)
Height (Total)	149 mm (5.86 in.)
Width of Slide	29 mm (1.14 in.)
Width of Frame	32 mm (1.26 in.)
Weight (with empty magazine)	907 grams (32.00 oz.)
Weight of Empty Magazine	110 grams (3.88 oz.)
Trigger Travel (rest to hammer release)	
Single-action	6.3 mm (.25 in.)
Double-action	11.3 mm (.45 in.)
Trigger Reach (center of trigger to back of frame)	
Single-action	65 mm (2.56 in.)
Double-action	75 mm (2.95 in.)
Magazine Capacity	10 cartridges (Civilian)* / 12 cartridges (Law Enforcement and Military)
(does not include cartridge in chamber)	
Safety Features 1. Manual safety lever (Variants 1, 2, 5, 6, 9, 10), 2. Double-action mode with hammer intercept notch, 3. Firing pin block, 4. Disconnect	
* Law Enforcement & Military only. Due to provisions of the 1994 Crime Bill, magazine capacity for U.S. civilian pistols is 10 cartridges.	

USP EXPERT

The HK USP Expert pistol has all of the features found on the standard USP45 and USP40 with the addition of the following:

- match trigger parts
- adjustable trigger stop
- rear sight with micro-meter adjustment for windage & elevation
- front target sight
- extended slide & barrel with O-ring
- extended footplate on magazine
- loaded chamber indicator

Adjustable trigger stop

The trigger stop for the USP Expert pistol is located on the trigger and limits the trigger travel immediately after the hammer has been released. It is adjusted by use of the 1.5 mm allen wrench that comes with the pistol. By turning the 1.5 mm set screw clockwise, the overtravel of the trigger can be reduced. Care must be exercised in making this adjustment as the screw can be adjusted far enough to prevent the proper operation of the double action and single action trigger.

Rear sight

The USP Expert uses a micrometer rear target sight which is adjustable for windage and elevation. Using an appropriate screw driver, the rear sight can be precisely adjusted to align with the point of impact.

Adjusting the elevation

Rotate the elevation adjusting screw on the top of the rear sight in the desired direction with the screwdriver supplied with the pistol; rotating it clockwise lowers the point of impact approximately 1 cm (0.39 inch) per click at a range of 25 meters (27.3 yards), rotating counterclockwise raises it the same amount per click.

Adjusting the windage

Rotate the windage adjusting screw located on the right side of the rear sight in the desired direction with the screwdriver supplied with the pistol. Rotating clockwise moves the shot to the right. Rotating counterclockwise moves the shot to the left. Each click shifts the point of impact approximately .5 cm (0.2 inch) to the left or the right at a range of 25 meters (27.3 yards).

Front target sight

The front target sight is mounted on the slide in a dovetail and does not require adjustment.

Elongated target slide & extended barrel

The additional length of the elongated target slide aids the balance of the USP Expert during target shooting. Together with the USP Expert's 5.20 inch hammer forged polygonal barrel, these components contribute to the high level of accuracy the pistol achieves. The high temperature rubber O-ring located towards the muzzle holds the barrel tightly in the slide during firing and enhances accuracy. Place a drop of lubricant on the barrel O-ring during cleaning and replace it by hand if/when necessary. Spare O-rings are provided with each new USP Expert pistol. Assembly and disassembly of the slide, barrel, and frame on the USP Expert is the same as other full-frame USP pistols (see pages 28-33 in this manual.)

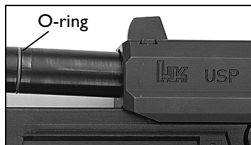


Figure 53
O-ring on barrel

Extended floorplate magazine

The USP Expert pistol uses magazines with extended floorplates; providing a larger, and for many shooters, a more comfortable gripping area. It also protects the magazine if dropped and assists in the manual removal of the magazine in the event a stoppage occurs. This floorplate is removed and installed like the standard floorplate (see pages 34-37 in this manual. The use of an extended floorplate does not affect the magazine capacity. Law Enforcement/Military models of the USP40 Expert have a special jet funnel feature on the grip.

Loaded chamber indicator

The extractor of the USP Expert pistol doubles as a loaded chamber indicator anytime either a live cartridge or an empty case is present in the chamber. A red painted portion of the extractor, or its protruding tactile feel, indicates the chamber is loaded.

Tools provided with the USP Expert include a 1.5 mm allen wrench for adjusting the trigger stop and a screwdriver for adjusting windage and elevation on the rear sight.

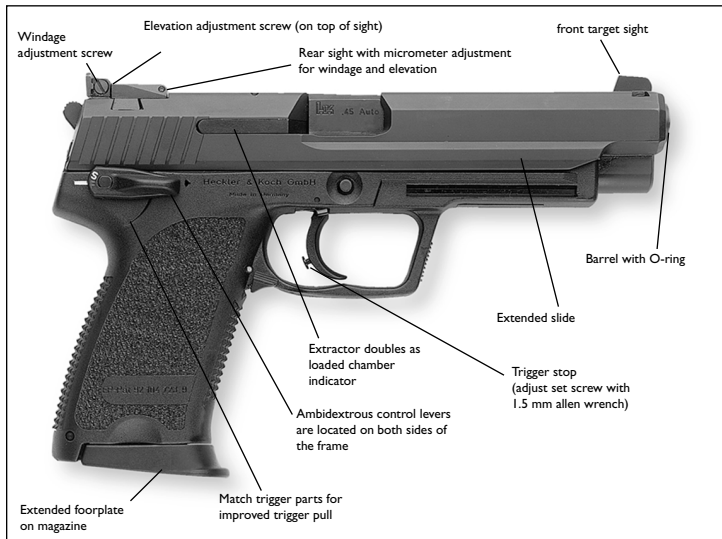


Figure 54
USP EXPERT .45ACP

Part No. Item Description

217706	Assembly, captured recoil/buffer spring, complete
217707	Rod, recoil spring guide (bare)
217838	Frame, complete, USP45 Expert
214825	Hammer, with rubber spur, complete, USP45
217710	Magazine, 12-round, USP45 with LE markings
215954	Magazine, 10-round w/extended floorplate for USP45 Tactical, Expert, & Match
215684	Trigger with adjustable trigger stop, for USP45 Tactical, Expert, & Match
215964	Extended floorplate for magazine, Expert, Tactical, Match
214300	Spring, hammer
215680	Stop, adjustable trigger, USP45 Expert, Tactical, & Match
958179	Wrench, allen, 1.5mm for adjustable trigger stop

PARTS UNIQUE TO USP EXPERT .40 S&W

215111	Barrel, USP40 Expert, without O-ring
987141	O-ring, .40 S&W
215110	Slide, complete USP40 EXPERT
215109	Grip, complete .40
215113	Jet funnel
215155	Grip insert
988188	Dowel pin ISO 8750 - 3.5 x 24
988187	Cylindrical screw
988187	Magazine, complete .40
215119	Magazine floor plate .40

Part No. Item Description

215129	Slide, USP45 EXPERT, incomplete.
215127	Slide, USP45 Expert, complete (must be factory fitted)
988281	Sight, rear adjustable, complete
987505	Screwdriver for adjustable rear sight

Part No. Item Description

215115	Sight, front, for use with adjustable rear sight
215864	Extractor with red chamber indicator
215801	Plug for extractor spring
215128	Barrel, USP45 Expert, without O-ring
986429	O-ring, .45 ACP

USP EXPERT SPECIFICATIONS

Caliber	.45 ACP	.40 S&W
Operating Principle	Short recoil	Short recoil
Action Type	Modified Browning type, linkless	Modified Browning type, linkless
Sights	Rear micrometer adjustable for windage & elevation, high profile front sight	
Total Length	222 mm (8.74 in.)	222 mm (8.74 in.)
Barrel Length	132 mm (5.20 in.)	132 mm (5.20 in.)
Sight Radius	190 mm (7.50 in.)	190 mm (7.50 in.)
Rate of Twist (one turn in)	406 mm (15.98 in.)	380 mm (14.96 in.)
Height (Total)	151 mm (5.94 in.)	149 mm (5.87 in.)
Width of Slide	29 mm (1.14 in.)	29 mm (1.14 in.)
Width of Frame	32 mm (1.26 in.)	32 mm (1.26 in.)
Weight (with empty magazine)	950 grams (33.51 oz.)	940 grams (33.16 oz.)
Weight of Empty Magazine	110 grams (3.88 oz.)	62 grams (2.17 oz.)
Trigger Travel (rest to hammer release)		
Single-action	6.3 mm (.25 in.)	6.3 mm (.25 in.)
Double-action	11.3 mm (.45 in.)	11.3 mm (.45 in.)
Trigger Reach (center of trigger to back of frame)		
Single-action	65 mm (2.56 in.)	65 mm (2.56 in.)
Double-action	75 mm (2.95 in.)	75 mm (2.95 in.)
Magazine Capacity	10 cartridges (Civilian)*	10 cartridges (Civilian)*
(does not include cartridge in chamber)	12 cartridges (Law Enforcement and Military)	16 cartridges (LE and Military)
Safety Features	1. Manual safety lever (Variants 1, 2, 5, 6, 9, 10), 2. Double-action mode with hammer intercept notch, 3. Firing pin block, 4. Disconnect	

* Law Enforcement & Military only. Due to provisions of the 1994 Crime Bill, magazine capacity for U.S. civilian pistols is 10 cartridges.

LOCK-OUT DEVICE

Many HK pistols are equipped with a patented HK Lock-Out™ device. This component replaces the lanyard loop insert in the frame and when engaged locks the handgun's action by blocking any movement of the trigger, the hammer, and the slide. The handgun is locked and can not fire until unlocked. The Lock-Out control plate is accessible through the pistol's magazine well (see figure 56A).



Figure 56A

Turn the key clockwise to lock the action

Use the two pronged key supplied with the pistol to lock or unlock the pistol as desired. When the holes on the Lock-Out Device are horizontally positioned the pistol is locked and can not be fired (see figure 56B).



Figure 56B

Locked position

When the holes on the Lock-Out Device are vertically positioned the pistol is unlocked and can be fired (see figure 56C).



Figure 56C

Unlocked/fire position

WARNING: The HK Lock-Out Device is not a substitute for safe gun handling practices. Never point the muzzle of the pistol in an unsafe direction (at yourself or others). When the Lock-Out Device is placed in the locked position the slide is locked in the closed position and can not be moved! Forcing the slide rearward while the gun is in this locked position will damage the USP.

For more information contact HK Customer Service at 703-450-1900.

FIREARM SERVICE RECORD

Date	Number of Rounds Fired	Cumulative Total of Rounds Fired	User's Name	Remarks



In a world of compromise, some don't.

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