

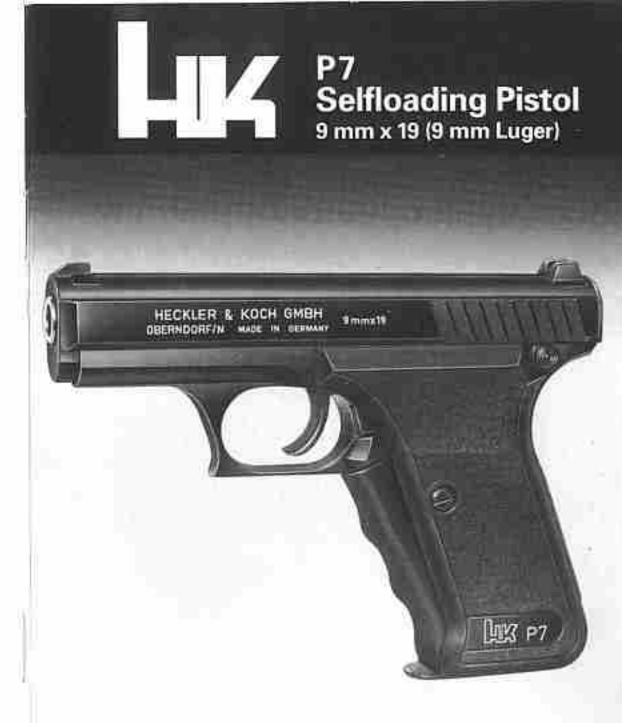
HECKLER & KOCH GMBH

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Operator's Manual

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Safety notes for the handling of pistols

- When handling pistols special caution is necessary as position and direction of the pistol can be changed easily.
- Carefully read this operation manual before handling the pistol.
 Only use the pistol if you have understood the manual.
- Observe all notes regarding handling and operation.
 Disregarding can cause danger to life and limb.
- Do not handle the pistol in case you have consumed alcohol, drugs or medications, or if you feel physically unwell.
- Before handling, in case of troubles and before cleaning it has to be checked wether
 - the pistol is unloaded (cartridge chamber free),
 - the barrel is free of obstructions and
 - the magazine is empty.
- When giving or taking the pistol the slide must always be open.
- Always treat the pistol as if it is loaded and ready to fire.
- Never point the pistol at anyone while handling or practise.
 Always point in a safe direction.

- Keep your finger off the trigger while loading, unloading, drawing or otherwise handling the pistol.
 Always place the trigger finger against the trigger guard.
- The trigger may only be pulled if your sights are aligned on the target.
- Never use force when handling, disassembling, cleaning and assembling the pistol.
- Disassemble the pistol only as far as described in this manual.
- Always wear eye protection when using the pistol. When firing, your eyes are endangered by ejected cartridge cases or cartridge cases bounced off walls.
- Always wear hearing protection when using the pistol.
- Only use factory loaded and undamaged cartridges of the correct caliber.
- Mind that during firing the pistol's slide moves back with high velocity. Hold the pistol in such a way that your hands are away from the rearward moving slide, in order to avoid injuries.
- Do not grasp over the muzzle and mind that the muzzle area is free when firing.
- Store the pistol separately from ammunition and beyond the reach of unauthorized persons (especially children).

 The proven USP design ensures maximum possible safety for the shooter.

The USP pistol is equipped with a drop safety in order to prevent accidental shots in case of shocks or drops. This provides an utmost possible degree of drop safety. An absolute drop safety cannot be achieved.

Extraordinary conditions as e.g. bad shocks or heavy drops may adversely affect the safety. After such events the pistol must be checked by the manufacturer.

- Heckler & Koch do not assume any liability for events due to disregarding this manual, wrong handling, negligence, improper treatment, unauthorized part exchange and other manipulations in, with or at the pistol.
- This operator's manual is included in the scope of supply of the pistol and always has to be passed on along with the pistol.

Accessories

- If you use holsters, mind that the holster must suit the pistol and not vice versa.
- The holster's pistol guide elements must be configured in such a way that an accidental actuation of the safety lever is prevented when the pistol is drawn from or inserted into the holster.
- Always check your holster, as ageing material, gun oil, body temperature or extended use of the holster may adversely affect its characteristics.
- Always secure the pistol in the holster with your hand when you have to run or in case you carry out fast and uncontrolled movements. The pistol's mass is relatively high as compared to the holster mass which may cause the pistol to drop out of the holster in such cases.

Design features · Advantages

Police departments have long wanted a modern, innovative handgun; HECKLER & KOCH has met the

HECKLER & KOCH has met this challenge with an entirely new and unconventional pistol.

Throughout the entire development process, the objective was to turn these ideas into reality, with perfect engineering and functionalism. The action is self-locked by the gas pressure developed by the round being fired.

How it works:

Just in front of the chamber is a small vent in the barrel. When a shot is fired and the bullot leaves the cartridge case, a portion of the powder gas instantly flows through this hole and into a cylinder located beneath the barrel, thereby delaying the rearward motion of the slide.



Only when the gas pressure has declined - after the bullet has left the barrel - the piston in the cylinder can retract. This recoils the slide, thereby ejecting the empty cartridge case and chambering the next round when the slide returns forward again, Additional advanteges of this feature: Stationary barrel, compact dimensions, uncomplicated components, no locking mechanism.

Instead of a conventional double action trigger, the P7 features a squeeze cocker.

When the shooter grasps the weapon, his fingers simultaneously depress the squeeze cocker, which automatically cocks the firing pin. It is not necessary for the shooter to cramp his hand in order to keep the squeeze cocker depressed, since it engages in the cocked position. As soon as the pistol is released, however, the squeeze cocker snaps forward, thereby automatically uncocking the firing

Should the shooter drop the weapon, it is uncocked even before it hits the ground. This system also

eliminates the need for a conventional firing pin system incorporating a hammer, which is expensive, requires a great deal of space and is usually of complicated design. All this means that the pistol is ready to fire instantaneously. The squeeze cocker also releases the slide catch when the slide is in the open position. A squeeze is all that's required to snap the slide forward. And, of course, this simultaneously chambers a round if a filled magazine is inserted. There is no lateral slide catch and release lever, which permits the superb handling of the P7 to be enjoyed equally by both left and right-handed shooters.

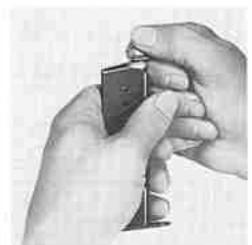
The pistol grip is angled 110° relative to the barrel. In spite of this ergonomically favourable pistol grip angle, it was nevertheless possible to arrange the magazine virtually perpendicular to the barrel, thereby providing optimum feed of the cartridges from magazine to chamber - even when using special ammunition with unconventional bullet configurations. This makes the pistol considerably less susceptible to malfunctions than conventional models.

Filling the magazine

Loading the pistol

Insert the cartridges under the magazine lips, base first, by pressing down the follower or the cartridge.

The magazine holds 8 rounds.



Insert a filled magazine into the closed weapon until the magazine catch engages.

Pushing it lightly down draw the slide back all the way, and let it snap forward again.

This chambers the top cartridge from the magazine.

The P7 is now ready to fire.

◆ Filling the magazine





Firing Operation

P7 loaded - round in the chamber.

Grasp the weapon, holding it ready to fire — Depress squeeze cocker (the firing pin is now cocked for the first shot) —

Pull the trigger — This will release the cocked firing pin.

Keep the squeeze cocker depressed for all subsequent shots; it is only necessary to pull the trigger.

Light trigger pull (single action) from the first shot on, and for all following shots, which means increased accuracy.

Recocking

(Should round fail to ignite)
Ease-off gripping and squeeze
again – to recock the firing pin –
pull the trigger.

Please note:

When firing, the shooter can relieve his grip and hold the P7 with only the force required to hold a conventional pistol.

Opening the shooter's hand around the grip (the squeeze cocker will move forward to its initial position) automatically uncocks the P7. In other words: "Uncocking by letting go", almost as simple and natural as exhaling.

Silent uncocking

To uncock the weapon silently, pull back the slide approx. 0,39 in. (10 mm), release the squeeze cocker and lead the slide forward by hand.

Squeeze cocker depressed



Reloading when the magazine is empty

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

To continue firing immediately, simply exchange the empty magazine for a full one and:

Either

Depress squeeze cocker; this will cause the slide to snap forward and will automatically cock the firing pin.

Or

Pull the slide back slightly and let it snap forward.

The P7 is readyto fire again.

Reloading the pistol



Catch lever

The catch lever is employed for keeping the action open without a magazine being inserted.

Unloading the pistol

Press magazine catch forward and extract magazine.

Pull slide back all the way; this will eject the chambered cartridge.

Make sure that the chamber is clear.

Let slide snap forward again.



Pull back slide;

Depress projecting catch lever in direction of arrow:

▼ Either







Press magazine catch forward



Stripping for cleaning

Remove magazine.

Pull slide back all the way and make sure the chamber is clear.

Let slide snap forward again.

Press stripping button on receiver.

Pull back slide all the way and lift off.

Remove slide to the front.

Assembling the pistol

Push stide onto receiver from the front.

Pull back slide all the way.

Press slide downward and let it snap forward.



Remove slide



Place slide on receiver



Removal and installation of the firing pin

Removal

Depress squeeze cocker until the firing pin is even with the rear of the slide.

Press bush forward with the special screwdriver and rotate 90° to the right.

Depress squeeze cocker all the way and remove firing pin.

Installation

Insert firing pin into the slide until the bush is located inside the stide

Rotate bush 90 to the left until is engages and is even with the rear and of the stide.

▼ Press bush forward



Care of the pistol

For cleaning, it is sufficient to strip the pistol as described on pages 10 and 12

The service life and performance of the pistol depend upon correct handling and proper care.

The barrel must always be cleaned every time the pistol is fired.

Generally, cleaning consists of removing dirt and moisture.

Bright parts must be wiped clean and lightly oiled.

To remove dirt in the slide, no hard tools must be used. Otherwise the elbow spring (4) of the drop safety. catch (3) could disengage and consequently this drop safety would not function anymore.

It is advisable to clean the reaction piston system (cylinder and piston) after approx. 1000 rounds have been fired.

Any commercial cleaning agent, gun oil or gun grease which does not contain chlorine or acids may be used.

Adjustment Sights

The pistol can be adjusted for windage by shifting the rear sight.

Adjustment for elevation is performed by means of interchangeable front sights with different heights.

The respective height of the front sight is engraved on the bottom of the front sight.



The sights are: equipped with durable contrast points.

This makes them easy to line up against dark targets under twifight conditions. The P7 is also available with "Betalight" luminous points

Carrying mode

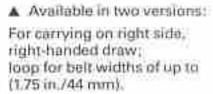
The slim, completely smooth form of the P7 is especially well suited for being carried inconspicuously in a fast-draw belt holstor; the pistol can be secured against removal by means of a snap fastener

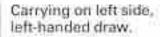
This pistol holater can quickly be converted for concealed carrying.



Shoulder holster for concealed carrying









Fast-draw belt holster for concealed carrying



Specifications

Operating principle	Recoil operated	
Action	Retarded inertia bolt	
Feed	Magazine for 8 rounds	
Calibre	9 mm x 19 (9 mm Luger)	
Muzzle Velocity - v _a -	approx, 351 m/sec	
Muzzle Energy - E _o -	approx. 500 Joule	

Dimensions

The state of the s		
Total Length	166 mm (6.54 in.)	
Height (Total)	127 mm (5.00 in.)	
Width across Grips	29 mm/34 mm (1,14/1,34 in.	
Barrel Length	105 mm (4.13 in.)	
Twist Length	250 mm (9.84 in.)	
Sight Radius	148 mm (5.83 in.)	
- 17 th / 1 th / 2 th /		

Weights

Pistol, with empty magazine	approx. 855 g (30.15 oz.)	
Magazine, empty	approx. 68 g (2.4 oz.)	

Assemblies

- 1 Slide 2 Receiver 3 Magazine



Components · P7 Pistol

Item	Designation	Ident-No.
3. :	Stide	228 881
2.1	Front sight (height 5.9)	222.221
2.2	Front sight (hnight 6.1)	221 928
2.3	Front sight (height 6.3)	221 929
2,4	Front sight (height 6.5)	221930
3	Orop safety catch	228 343
4	Elbawspring	228 322
5	Extractor	221888
6	Prossure pin	221892
7	Compression spring	221896
8	Bearsight	221893
9	Ring	221 889
10	Cylindrical pin	221 908
11	Compression spring	221898
12	Compression spring	221897
13	Firing pin	228 342
14	Bush	221 883
15	Clamping sleeve	928 333
16	Fixing pin	222 478
17	Compression spring	221 895
18	Clamping pin	928 668
19	Piston	222 479
20	Elbowspring	221.877
21	Trigger	228308
22	Cylindrical pin	221 880
23	Sear	222 282
24	Sear control lever	221 857
25	Catch lever	221 860

Item	Designation	Ident-No.
26	Ejector lever, compl.	228 329
27	Spring	222 892
28	Elbowspring	222 681
29	Locking pin	221898
30	Clamping sleeve	971 919
31	Slide retaining catch	228 478
32	Compression spring	221871
33	Cylinder head screw	928 691
34	Recoil spring	221 870
35	Receiver with barrel	221 925
36	Squeeze cocker	228324
37	Drag lever	222 673
38	Rocker	221 864
39	Ctaming sleave	922606
40	Cocking lever stop	222 186
41	Cocking latch	221863
42	Compression spring	221.872
43	Elbowspring	221875
44	Grip shell, left	222 468
45	Grip shell, right	222467
46	Magazine cotch	222,465
47	Magazine housing	221 902
48	Follower	221 904
48	Followerspring	221 905
50	Locking plate	221 860
51	Floorplate	221 903

