



Automatic Pistol Neuhausen

SP 47/8

P 210

Caliber 9 and 7.65 mm parabellum
and .22 long rifle

SWISS INDUSTRIAL COMPANY
Neuhausen Rhine Falls
Switzerland



Attention:

- **Always consider the pistol loaded. To render it safe, first remove the magazine, then eject any shell remaining in the chamber by pulling back the slide as far as possible.**
- The pistol can be loaded, unloaded, and disassembled with the safety lever on "S" (safe).
- In order to prevent possible injury to firing pin, it is suggested that a fired case or dummy round be inserted in the chamber during shooting practice.
- To avoid damage to the pistol always use the SIG front sight pusher when making adjustments.
- For easy and rapid loading of the magazine, a special SIG loader is available.

← Left-hand view of the pistol



Sectional view of pistol

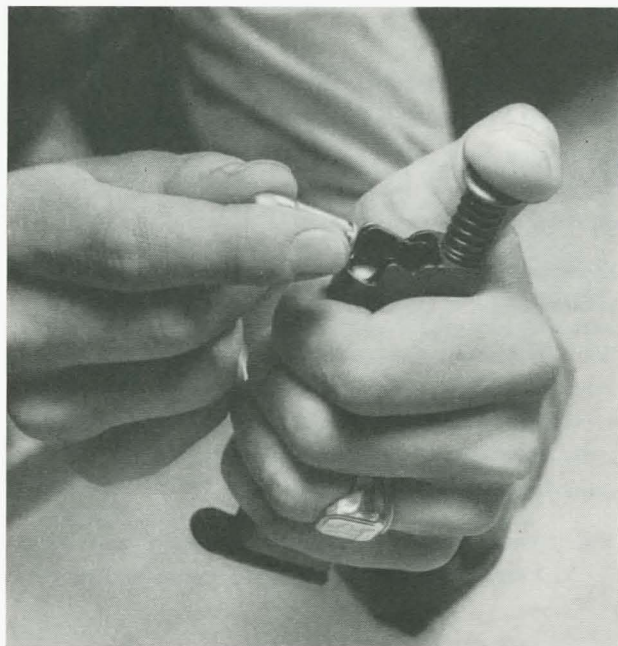
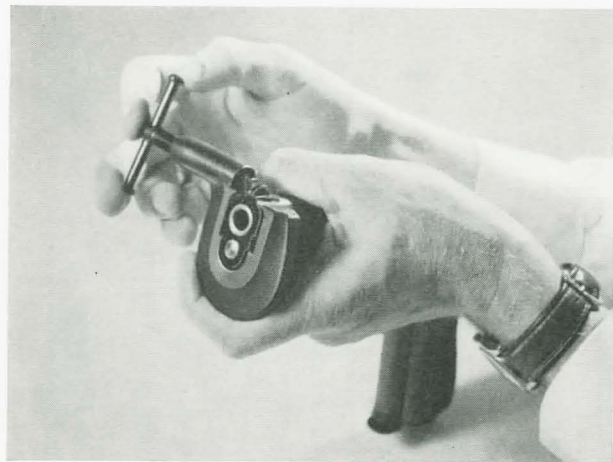
Technical data:

	parabellum		long rifle
Caliber	9 mm	7.65 mm	.22
Barrel length	120 mm (4 ³ / ₄ ")	120 mm (4 ³ / ₄ ")	120 mm (4 ³ / ₄ ")
Number of grooves	6	4	6
Right-hand twist one turn in	250 mm (9 ⁷ / ₈ ")	250 mm (9 ⁷ / ₈ ")	450 mm (17 ³ / ₄ ")
Magazine capacity	8 ctgs	8 ctgs	8 ctgs
Weight:			
weapon without magazine	900 g (31 ³ / ₄ ozs.)	910 g (32 ozs.)	845 g (29 ³ / ₄ ozs.)
empty magazine	85 g (3 ozs.)	85 g (3 ozs.)	95 g (3 ¹ / ₈ ozs.)
Length of line of sight	164 mm (6 ¹ / ₂ ")	164 mm (6 ¹ / ₂ ")	164 mm (6 ¹ / ₂ ")
Overall length	215 mm (8 ¹ / ₂ ")	215 mm (8 ¹ / ₂ ")	215 mm (8 ¹ / ₂ ")
Muzzle velocity Vo. p. sec.	350 m (1150 ft.)	365 m (1200 ft.)	200 m (670 ft.)
Penetration of bullet in fir wood at 50 m (164 ft.)	145 mm (5 ³ / ₄ ")	162 mm (6 ³ / ₈ ")	70 mm (2 ³ / ₄ ")

P 210

The **SP 47/8** is available in three calibers: 9 mm parabellum, 7.65 mm parabellum, and .22 long rifle.

Front sight pusher SIG



Magazin loader SIG

General remarks

This pistol is recoil-operated and mechanically-locked until the bullet has left the barrel. Reloading takes place automatically after each shot until the magazine has been emptied. Following the final shot, the breech remains open. Trigger must be pulled for each shot.

Exclusive with this weapon is an **indicator** to show whether a cartridge is in the chamber.

While this weapon is available in three different calibers: 9 mm parabellum, 7.65 mm parabellum, and .22 long rifle, it is possible to convert from one caliber to another with a minimum number of parts, thereby saving the cost of an entirely new weapon.

The following units will effect the necessary conversions:
to caliber 9 or 7.65 mm — respective barrel with recoil spring,
to caliber .22 long rifle — slide, barrel, recoil spring, and magazine.

Disassembly and handling of this pistol in caliber 9 mm parabellum and 7.65 mm parabellum differ in absolutely no way. For the caliber .22 long rifle a different magazine is provided, making necessary some changes in the filling operation, which are described and illustrated on page 22 to 24.

Safety devices

The weapon has three individual safety devices.

a) The safety lever

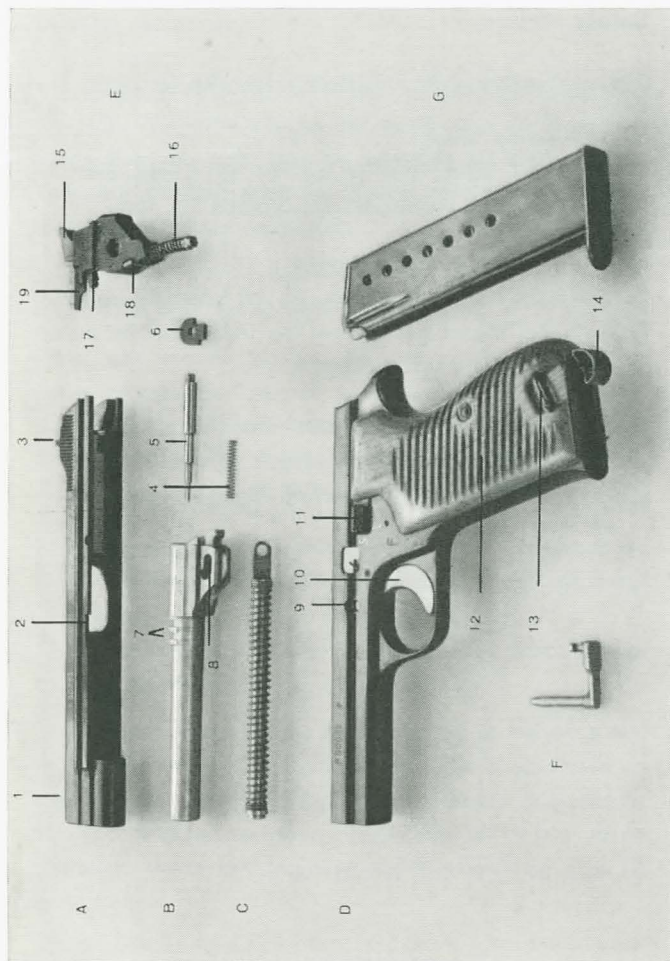
When the safety lever is on "S", the trigger and the entire hammer mechanism are blocked.

b) The magazine safety device

When the magazine is removed, the safety device interrupts the trigger bar so that the trigger can be pulled without causing the hammer to fall.

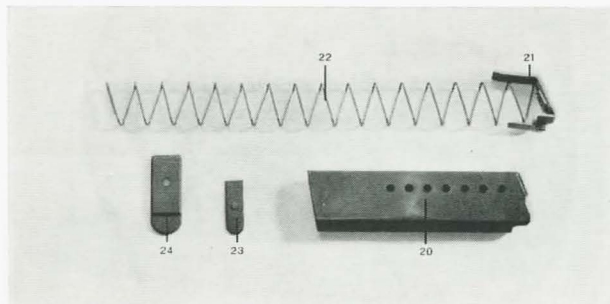
c) Safety in case of incomplete locking

Even if the breech is not completely closed and the pistol consequently not properly locked, the hammer mechanism will not operate.



Components of the pistol

- | | |
|---------------------------------|--|
| A Slide with | 1 front sight |
| | 2 notch for retaining the slide |
| | 3 rear sight |
| | 4 firing pin spring |
| | 5 firing pin |
| | 6 firing pin plate |
| B Barrel with | 7 locking grooves |
| | 8 cam for locking and unlocking |
| C Recoil spring complete | |
| D Receiver with | 9 bushings for the slide stop |
| | 10 trigger with trigger spring and sear |
| | 11 safety lever |
| | 12 grips |
| | 13 sling swivel |
| | 14 magazine holder — the magazine safety device is not visible |
| E Action casing with | 15 hammer |
| | 16 firing spring |
| | 17 sear with spring |
| | 18 double-pull lever |
| | 19 ejector |
| F Slide stop | |



Dismantled magazine

G Magazine with

- 20 magazine box
- 21 feeder
- 22 magazine spring
- 23 base plate insert
- 24 base plate

Disassembly of weapon

Unload the pistol in accordance with instructions given on page 21.

Remove empty magazine.



Hold pistol in right hand as illustrated. Pull back the slide about one quarter of an inch. Simultaneously, with left index finger press in end of slide holder pin from right side of weapon until the pin protrudes sufficiently on the left side to be removed.



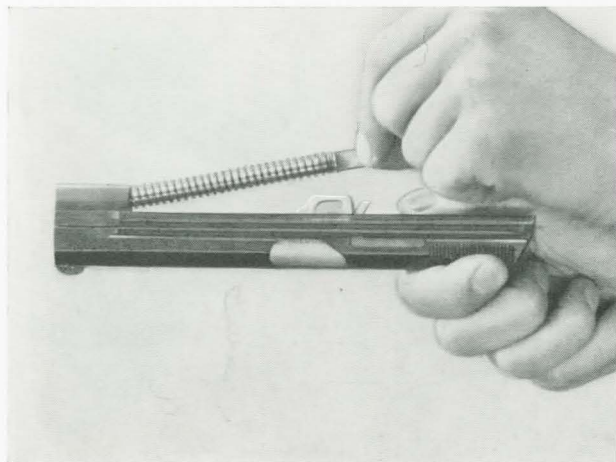
Withdraw entire slide assembly including barrel and recoil spring from the front.



Remove hammer mechanism from the receiver.

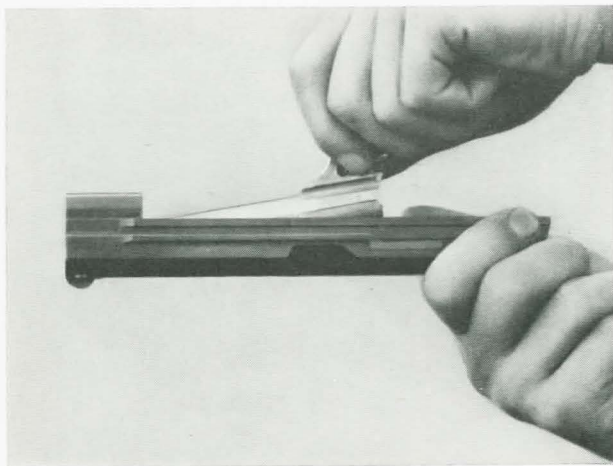


Grasp recoil spring rod at rear and extract by pulling it back and up.



Barrel may be removed in the same manner as the recoil spring rod.

At this point, weapon has been sufficiently dismantled for thorough cleaning of main components.



Disassembly of magazine

Hold magazine upside down in left hand. Using slide holder, press in pin of base plate; maintain pressure, and pull out at downward angle.

Disassembly of firing pin

Hold slide with left hand. Using slide holder, push in firing pin through firing pin plate; continue downward pressure to remove the firing pin plate and free firing pin and spring.

We do not recommend further dismantling of the weapon. If necessary to do so, we recommend that a gunsmith provide this service.

Assembly procedure is the reverse of disassembly steps outlined. Use maximum care in fitting the slide to the receiver. Do not insert slide holder before slide touches the hammer.

Handling the pistol

Loading the magazine

Holding cartridge between thumb and index finger, depress follower with back of cartridge, thrusting forward so that cartridge is seated beneath the magazine lips. Repeat until eight cartridges have been inserted. Holes in magazine furnish visual check of contents. Special SIG magazine loader makes for ease in rapid loading.

Loading the pistol

1. Set safety lever on "S"
2. Insert the filled magazine
3. Pull slide back to maximum rearward position and release. The following operations have thus been accomplished:
hammer cocked
cartridge stripped from the magazine and chambered,
breech locked
4. The pistol is now loaded, but will not fire until set on "F".

Reloading

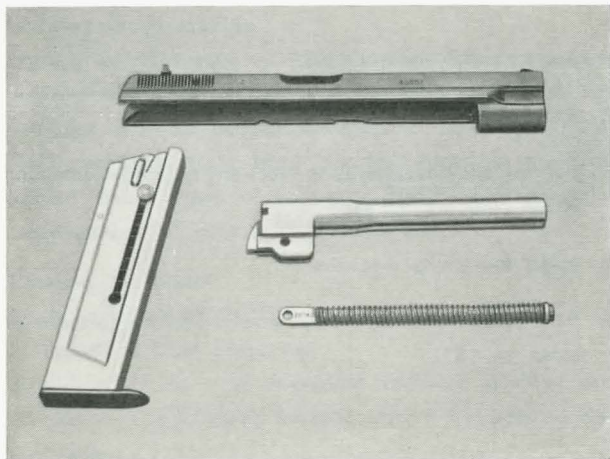
When the last shot has been fired, the slide remains open.

1. Remove the empty magazine
2. Insert the filled magazine
3. Press the slide holder down, or pull the slide back slightly and release
4. The pistol is now loaded and ready for firing.

Unloading

1. Set the safety lever on "S"
2. Remove the magazine
3. Pull the slide backwards to eject any cartridge remaining in the chamber. Release slide
4. Insert the empty magazine
5. Permit the hammer to fall slowly, set the safety lever again on "S"

Caliber .22 long rifle



Replacement parts for the shooting of .22 long rifle ammunition

No. 8 .22 long rifle ammunition, manufactured by Swiss Federal Ammunition Factory at Thoune, was used when designing the .22 long rifle conversion unit. However, any .22 long rifle high-velocity ammunition of foreign manufacture can be used satisfactorily.

The performance of the pistol in caliber .22 differs in no way with the larger calibers. Only because of insignificant recoil, the .22 long rifle mechanism employs the conventional blow-back system.

In mounting the .22 long rifle conversion unit parts, namely, slide, barrel, recoil spring, and magazine, follow the same instructions given for calibers 9 mm parabellum and 7.65 mm parabellum.

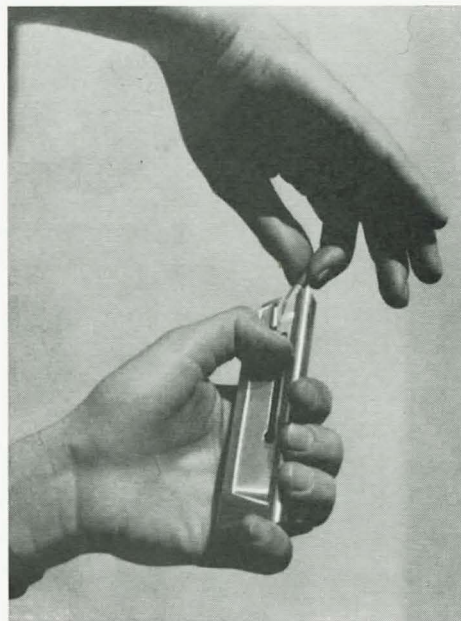
Important

Follow these instructions carefully.

Loading the .22 magazine

1. Holding the magazine in the left hand, pull

Figure No. 1



- down the feeder button with the left thumb.
2. With the right hand, insert the cartridge, rim end first, into the magazine at a downward angle. See figure No. 1. Cartridge will drop into magazine if feeder button has been pulled down far enough.
 3. Eighth and final cartridge requires moderate pressure to be seated under the lips of the magazine. See figure No. 2.

Figure No. 2

