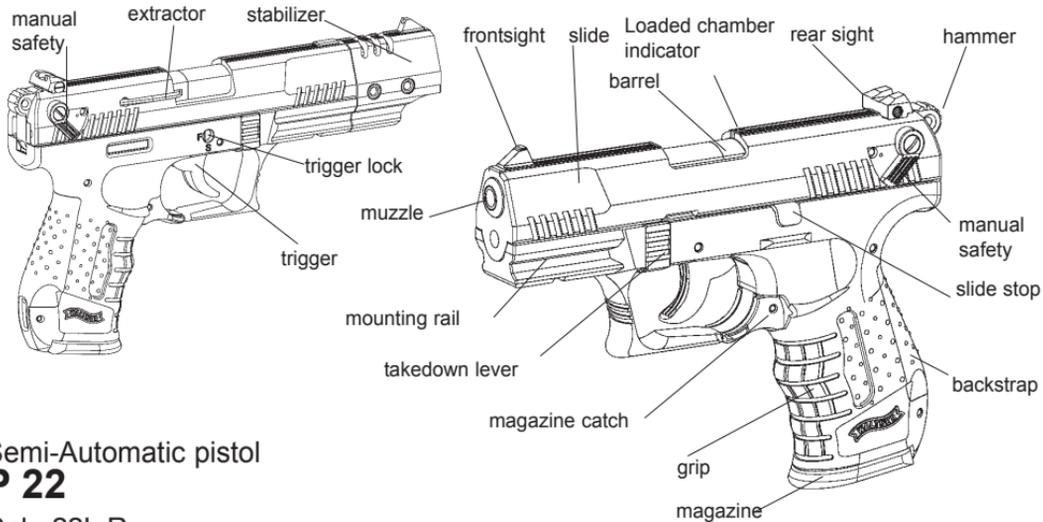


**WALTHER**

**P22**  
**WALTHER**



Semi-Automatic pistol  
**P 22**

Cal. .22L.R.

Operating Instructions

USA

## Important instructions for the use of firearms

It should be remembered that even the safest gun is potentially dangerous to you and others when it is not properly handled.

First of all read and understand the operating instructions and learn how the weapon works and is to be handled. Always treat an unloaded weapon as if it were loaded.



**Warning:** Keep your finger away from the trigger unless you really intend to fire. Always keep your weapon pointing in a safe direction so that you and others cannot be endangered.

Do not use force when disassembling or assembling your weapon. A gun can only be safe as long as it is in a flawless technical condition.

Incorrect handling and lack of maintenance may lead to malfunctions and reduced safety of the weapon.

Always be aware of possible risks from dropping your pistol or from corrosion or other external influences. In such cases, have your weapon inspected by a competent gunsmith before using it again.

Unauthorized modifications to the mechanism, damage caused by the application of force, or modifications performed by third parties will result in the manufacturer not assuming any liability. Only an authorized and qualified gunsmith is allowed to work on a gun.

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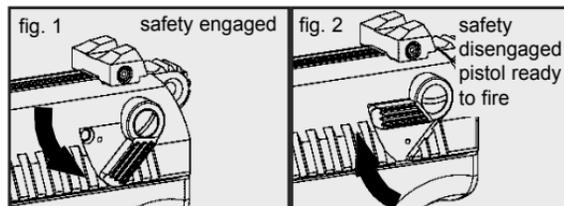
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## Operation of the safeties (safety devices)

### 1. Manual safety

To engage the safety, rotate the safety lever, as shown in fig. 1, to the lower position.

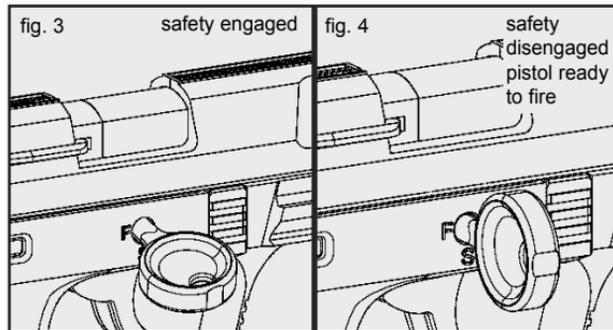


CAUTION: It should be made a common habit to leave the manual safety engaged until you really intend to fire.

### 2. Trigger lock

The enclosed key is used to lock the trigger mechanism of the P 22. Without the key it is impossible to disengage the safety. Use this feature to prevent unauthorized persons from using your weapon.

The trigger lock can only be turned when the slide is completely closed and hammer and trigger are in forward position.



### 3. Drop safety (automatic internal safety)

The drop safety (firing pin safety) is only disengaged when the trigger is pulled. If the weapon is dropped or falls and the hammer is released, then the firing pin safety prevents movements of the firing pin.

#### 4. Magazine safety

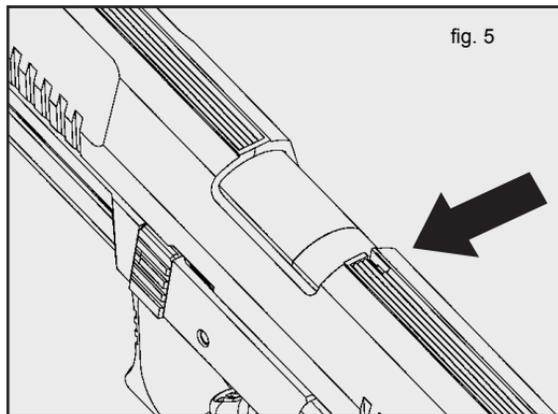
Without the magazine inserted, the magazine safety of the P 22 prevents firing a live cartridge in the chamber.



Always inspect the chamber of your pistol after the magazine has been removed from the gun. Make sure that no cartridge is left in the chamber after the safety has been engaged.

#### 5. Loaded chamber indicator

A small slot in the upper part of the slide allows inspection of the chamber to see if a cartridge has been loaded (fig. 5).



**CAUTION:**

All safety devices of the weapon are mechanical safeties, and the shooter is the only one who can engage and disengage these safeties.

**NEVER RELY SOLELY ON MECHANICAL SAFETIES** - always be extremely careful and avoid situations which could lead to an accident.

## Inspection before use



Make sure that the pistol is unloaded (chamber cleared, barrel clear of any obstructions, magazine empty) for inspection and that the safety is engaged.

### Functional inspection

1. Check to make sure the chamber and Magazine are empty. Remove the magazine, retract the slide. After the slide has been released, the recoil spring will return the slide fully forward into battery.
2. Insert the empty magazine, retract the slide. The slide should be locked back in its rearmost position by the slide stop lever.
3. Remove the magazine, pull the slide back slightly and release the slide. After the slide has been released, the recoil spring should return the slide fully forward into battery.
4. To decock the gun, (check to make sure the chamber and magazine are empty) insert the empty magazine, hold the hammer with your thumb, pull the trigger and let the hammer slowly travel forward.
5. Insert the empty magazine, fully retract the slide. The slide must be retained in its rearmost position by the slide stop lever.
6. Press the slide stop lever down. The recoil spring should return the slide fully forward into battery. Decock the hammer.
7. Remove the magazine, pull the trigger. The hammer should not fall.

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## Inspection after use



Make sure that the pistol is unloaded (chamber and barrel must be clear) after use, that the magazine is empty, and that the safety is engaged. Point the muzzle in a safe direction and decock the hammer.



**CAUTION:** Read and understand the operating instructions thoroughly before you load your gun.

Malfunction may occur when ammunition with a low propellant charge is fired.

Use only high velocity ammunition in your Walther P22.

## Loading the pistol

Engage safety.

Press magazine catch and remove empty magazine (fig. 6). Use the side-mounted button to press the follower down and insert a cartridge into the magazine lips (fig. 7). Do not use force. Damaged magazine lips will cause malfunctions and will render the weapon useless. Tap the back of the loaded magazine against the palm of your hand. Properly positioned cartridges inside the magazine improves functional performance. When a magazine is to be emptied, remove the cartridges one after the other by pushing toward the front of the magazine. Push the loaded magazine into the magazine well until the magazine catch locks it.

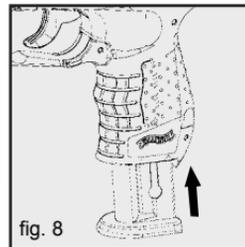
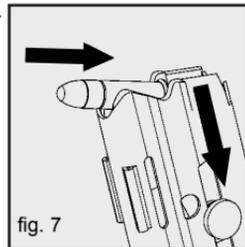
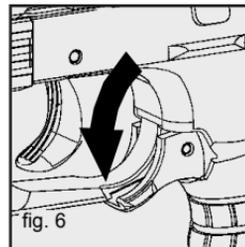
## Loading the chamber with the first cartridge

Pick up the gun with your shooting hand, hold it at an angle of approx. 45 degrees and point the muzzle in a safe direction. Use your other hand to retract and release the slide. As the slide travels forward it inserts the first round into the chamber. The hammer is now cocked. Leave the safety engaged until you really intend to fire.



**CAUTION!** Your gun is now ready to fire. Per safety instructions, keep your trigger finger away from trigger until you really intend to fire.

If you do not fire your gun immediately after loading it, point the muzzle in a safe direction and decock the hammer.



## Firing

You may fire this pistol in two different ways: double action or single action.

To fire "double action" the gun is loaded but the hammer is not cocked. The trigger pull is approximately 12 pounds of force and .63 inches of travel.

To fire "single action" means that the hammer is cocked before firing. The trigger pull is .16 inch of travel and 4.8 pound of force. The action of the slide then automatically reloads the pistol and cocks the hammer.

## Decocking the hammer.

Point the muzzle in a safe direction. Put this before the first mention of "decock the hammer".

Engage the safety. Hold the hammer with your thumb, pull the trigger and let the hammer slowly travel forward.



Keep the pistol pointing in a safe direction when decocking it so that no one is endangered.

## Pistol with empty magazine

After the last round has been fired, the slide stop holds the slide in the open position. Engage the safety. In case you intend to continue shooting, replace the empty magazine with a full one. Press the slide stop lever (fig. 9), the slide will travel forward and load the chamber with the first round. Try to refrain from slowing down the slide with your thumb when releasing the slide stop lever. You may find it more effective to drop the slide by pulling back the slide and releasing it. This will ensure a reliable closing of the slide. Keep your weapon in your shooting hand and pointed in a safe direction so that there is no danger to other persons.



**CAUTION! The pistol is ready to fire.**  
Per safety instructions leave your trigger finger off the trigger.

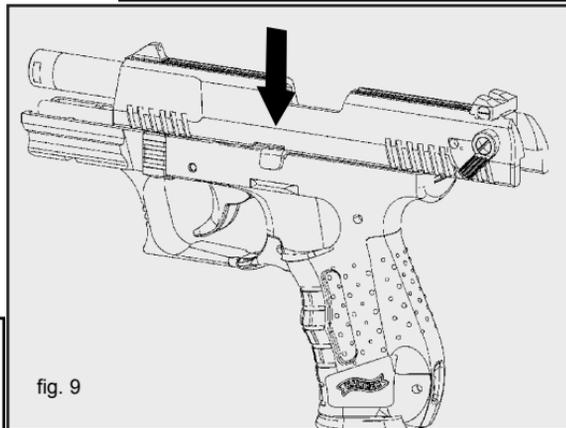


fig. 9

If shooting is not to continue, engage the safety, remove the magazine, and inspect the chamber, it must be clear (fig. 10). Close the slide and decock hammer.

## Unloading your pistol

Point the muzzle in a safe direction. Engage the safety. Remove the magazine and retract the slide. The round in the chamber is extracted and ejected.



Make a visual inspection of the barrel - it must be clear!

Point the muzzle in a safe direction and allow the slide to travel forward and decock the hammer.

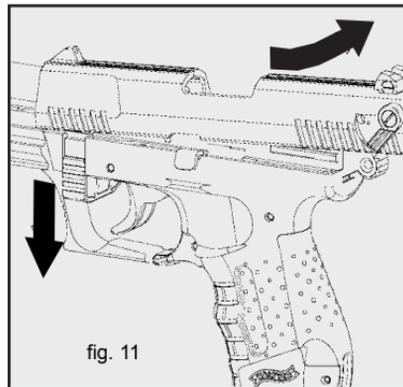
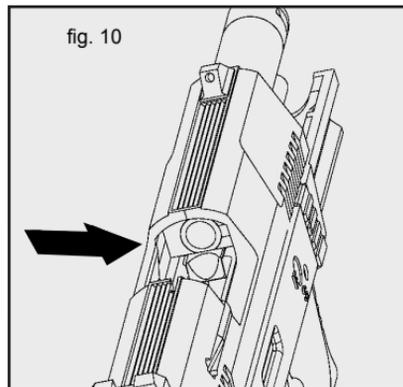
## Disassembly and reassembly of the pistol

It is not necessary to strip the pistol any further than as is described in this manual. Further disassembly, improper assembly, or disregard of these instructions will lead to loss of warranty, and under no circumstances will the manufacturer then be liable for damages to persons or property.



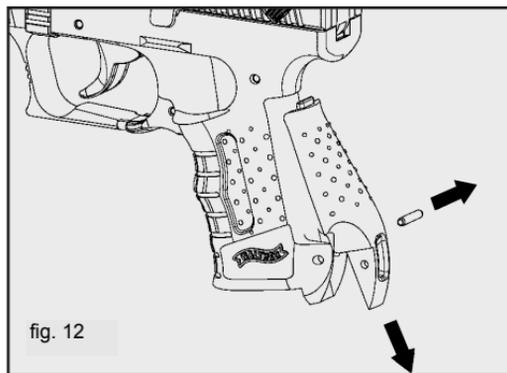
Prior to disassembly, engage the safety, remove the magazine and inspect the weapon, to make sure it is unloaded.

With the 5" version first remove the stabilizer (see page 11). Press the takedown lever down and cock the hammer. Fully retract the slide, lift its rear section, and push slide forward off the receiver. Remove guide rod. Assembly is in reverse order.



## Adaptation of the grip

In order to adapt the grip of the weapon to your hand, the backstrap of the pistol can be changed. Remove the pin (as shown in fig. 12) with a punch, change the backstrap and reinsert the pin.



## Sights

The front sight is interchangeable for elevation adjustment, and the rear sight is adjustable for windage.

### Windage adjustment:

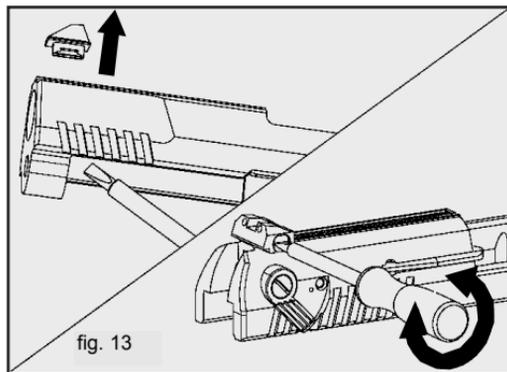
Turn screw on the rear sight to the right if weapon fires to the right, turn it to the left if weapon fires to the left.

Caution! Use a minimal amount of force when adjusting the rear sight screw.

### Elevation adjustment:

Elevation adjustment is changed by mounting front sights of different heights. If weapon fires too low, a lower front sight should be mounted, if it fires too high, a higher front sight should be mounted.

To change the front sight, use a screwdriver to press the sight out of its seat in the slide.



## Interchangeable barrel

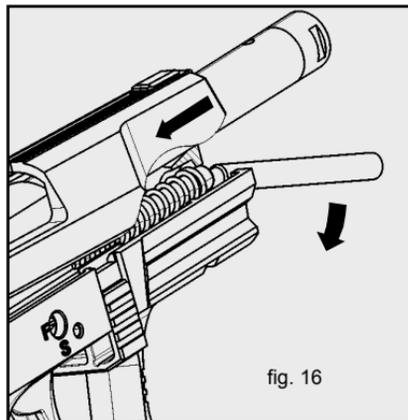
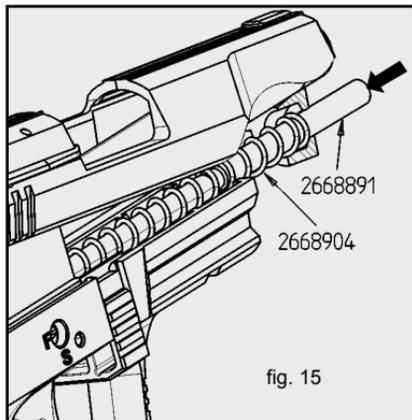
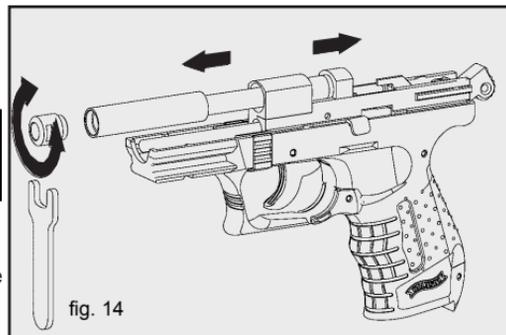
A 5 inch or 3.4 inch barrel is available as an accessory.  
(see page 16)



Prior to a barrel change, engage the safety, remove the magazine, and make sure that the weapon is unloaded.

Push the takedown lever down, cock the hammer, and remove the slide.

Use the enclosed spanner to release the barrel nut. Remove the barrel sleeve and pull the barrel to the rear out of the receiver.



Assembly is in reverse order.

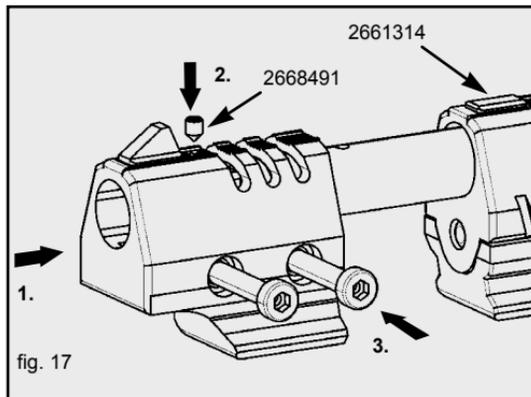
Make sure that the web on the receiver bridge is embedded in the notch of the barrel sleeve.

The barrel nut should be checked periodically to ensure it remains finger tight.

Install recoil spring. For running the slide onto the receiver, use the mounting pin no. 2668891 (fig. 15/16).

Mount the stabilizer, locating it with the worm screw and securely attaching it with the stabilizer screws (fig. 17). The front sight on the slide is to be replaced by a plug (2661314).

To disassemble the stabilizer first remove the worm screw (fig. 17/part no. 2) then release the stabilizer screws (fig. 17/part no. 3). Now remove the stabilizer.



## Cleaning

In order to keep the weapon functional and to extend its service life, the Walther P22 should be cleaned and maintained at regular intervals.



Engage the safety, remove the magazine, open the slide, and inspect the chamber to make sure it is empty.

Disassemble the weapon; Remove fouling from breech, magazine lips, follower, and receiver with a brush and a cloth. Clean the barrel with an oil-soaked brush and then dry it with cleaning patches; always begin at the chamber. Repeat until barrel is clean. Apply a thin coat of oil to all metal parts. Reassemble gun and check for proper function.

## Storage



Never leave a loaded pistol unattended!

Always keep and store your pistol in an unloaded condition with the safety engaged. Keep this pistol and ammunition away from children and unauthorized persons. Weapons should be stored separately from ammunition.

## Repair of Walther-Pistols

CAUTION! A weapon which fails to function properly is dangerous. It should be safely stored in a way that prevents its use before it is repaired. It is difficult to repair a weapon, and improper assembly can lead to dangerous malfunctions.



Only let an authorized and qualified gunsmith inspect and repair your weapon!

## Warranty for Walther-Pistols

Within the first year after the date of purchase, the Walther company will repair or replace your defective weapon free of charge provided the defect was not caused by your misuse or negligence. Please deliver the weapon to an authorized dealer, with a written description of the problem and proof of purchase.

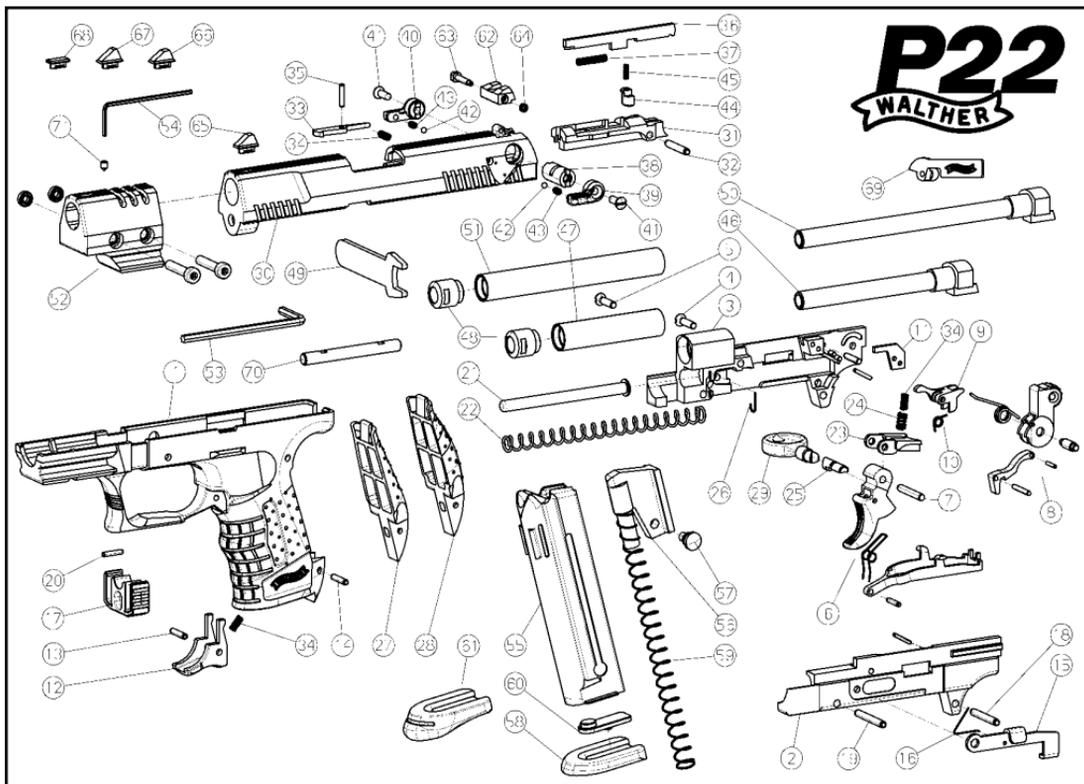


**IMPORTANT!** When transporting a firearm, make sure that it is unloaded and that the safety is engaged.

<b>Technical data</b>			
caliber	.22 L.R.		
action	blowback		
trigger	DA / SA		
trigger weight, normal (single action)	approx. 4.85 pounds	/	ca. 2.2 kg
trigger weight (double action)	approx. 12.35 pounds	/	ca. 5.6 kg
trigger travel (single action)	approx. 0.16 inch	/	ca. 4mm
trigger travel (double action)	approx. 0.63 inch	/	ca. 16mm
magazine capacity	10 rounds		
dimensions (length/height/width)	6.26/4.49/1.14 inch (7.84/4.49/1.14 inch)	/ /	159/114/29 mm (199/114/29 mm)
barrel length	3.43 inch (5 inch)	/	87 mm (127 mm)
sight radius	5.12 inch (6.7 inch-5 inch barrel)	/	130 mm (170 mm)
width of rear sight notch	0.18 inch	/	4.5 mm
front sight width	0.14 inch	/	3.6 mm
weight (without magazine)	15.2 ounce (18.5 ounce-5 inch barrel)	/	430 g (525 g)
magazine weight (empty)	1.8 ounce	/	50 g

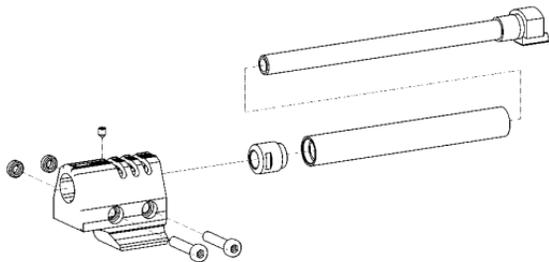
## Designation of components

Pos.	designation	article no.	Pos.	designation	article no.	Pos.	designation	article no.
1	receiver, polymer	266 04 82	25	trigger lock	266 08 22	48	barrel nut	266 10 63
2	sideplate, left	267 04 61	26	trigger lock spring	266 08 31	49	spanner	266 10 71
3	sideplate, right	267 04 53	27	backstrap	266 08 49	50	barrel 5 inch	266 10 80
4	stove bolt	266 05 12	28	backstrap, large	266 08 57	51	barrel sleeve, long	266 10 98
5	stove bolt	266 97 22	29	key for trigger lock	266 08 65	52	stabilizer assembly	267 04 70
6	trigger assembly	267 04 37	30	slide	266 08 73	53	allen key	218 98 01
7	straight pin	266 05 47	31	breech block	266 08 81	54	allen key	266 84 91
8	hammer assembly	267 04 45	32	dowel pin	266 08 90	55	magazine body	266 11 36
9	sear	266 06 44	33	extractor	266 09 03	56	follower	266 11 44
10	sear spring	266 06 52	34	spring	266 09 11	57	magazine button	266 11 52
11	ejector	266 06 79	35	pin	266 09 20	58	magazine butt plate	266 11 61
12	magazine catch	266 06 95	36	firing pin	266 09 38	59	magazine spring	266 11 79
13	straight pin	266 84 75	37	firing pin spring	266 09 46	60	butt plate retainer	299 11 87
14	dowel pin	266 07 17	38	safety block	266 09 54	61	magazine butt plate, large	266 12 41
15	slide stop lever	266 07 25	39	safety lever, left	266 09 62	62	rear sight	267 04 88
16	slide stop spring	266 07 33	40	safety lever, right	266 09 71	63	rear sight screw	266 12 68
17	takedown lever	266 07 41	41	screw	266 09 89	64	washer	266 12 76
18	dowel pin	266 07 50	42	ball for safety lever	266 09 97	65	front sight 3	267 04 96
19	dowel pin	266 07 68	43	spring for safety lever	267 08 10	66	front sight 2	267 05 00
20	retaining pin	266 07 76	44	firing pin safety	266 10 04	67	front sight 4	267 05 18
21	spring guidance rod	266 07 84	45	spring	266 10 12	68	filler plug	266 13 14
22	recoil spring	266 89 04	46	barrel 3.4 inch	266 10 47	69	dryfire simulation device	260 83 32
23	magazine safety	266 08 06	47	barrel sleeve	266 10 55	70	mounting pin	266 88 91
24	magazine safety spring	266 08 14				71	worm screw	266 84 83



## Special accessories

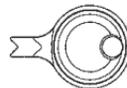
**barrel, interchangeable**  
 barrel length 5 inch (127 mm)  
 Part. no.: 265 93 01



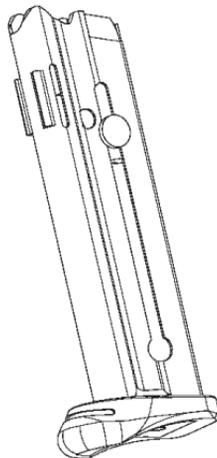
**spanner for barrel**  
 Part. no.: 266 10 71



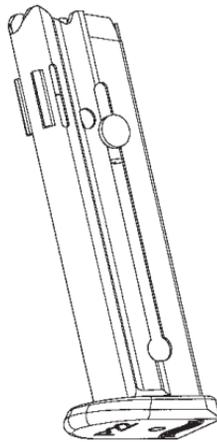
**key for trigger lock**  
 Part. no.: 266 08 65



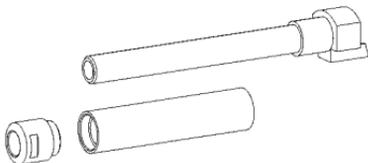
**magazine**  
 Part. no.: 265 93 44



**magazine**  
 Part. no.: 265 93 36



**barrel, interchangeable**  
 barrel length 3.4 inch (87 mm)  
 Part. no.: 265 92 98





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