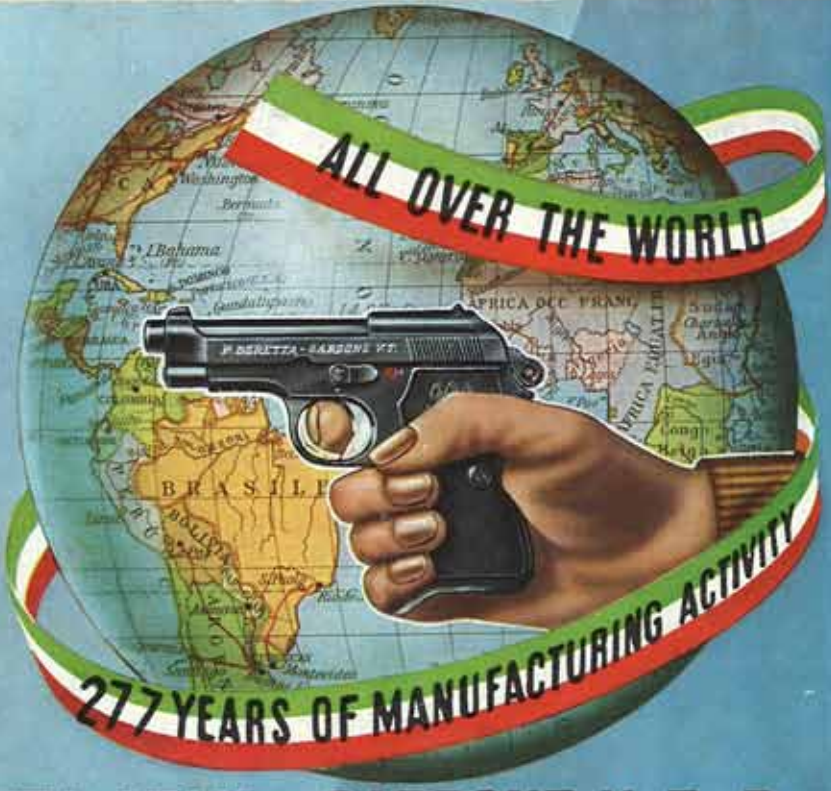
1680
1957



modello 935
cal. 7,65
modello 934
cal. 9 short
modello 948
cal. 22 l. r.

BERETTA ARMI - GARDONE V. T. Brescia

Beretta Armi

"BERETTA" AUTOMATIC PISTOL

mod. 935

cal. 7,65 (.32)

mod. 934

cal. 9 short (.380)

mod. 948

cal. 22 l. r. (5,6)

outside hammer

pistol mod. 935

The Automatic Pistols « Beretta » **cal. 7,65, cal. 9 short and 22 long rifle** are the result of a considerable amount of practical experience and technical knowledge which has been accumulating in the works of Pietro Beretta ever since 1680. Their qualities of **precision, solidity and simplicity** place these pistols amongst the very best produced in the world.

The latest models with external hammer have achieved the maximum efficiency and practicability; the barrel is inserted by sliding and not with a pin, thus giving further safety and precision.

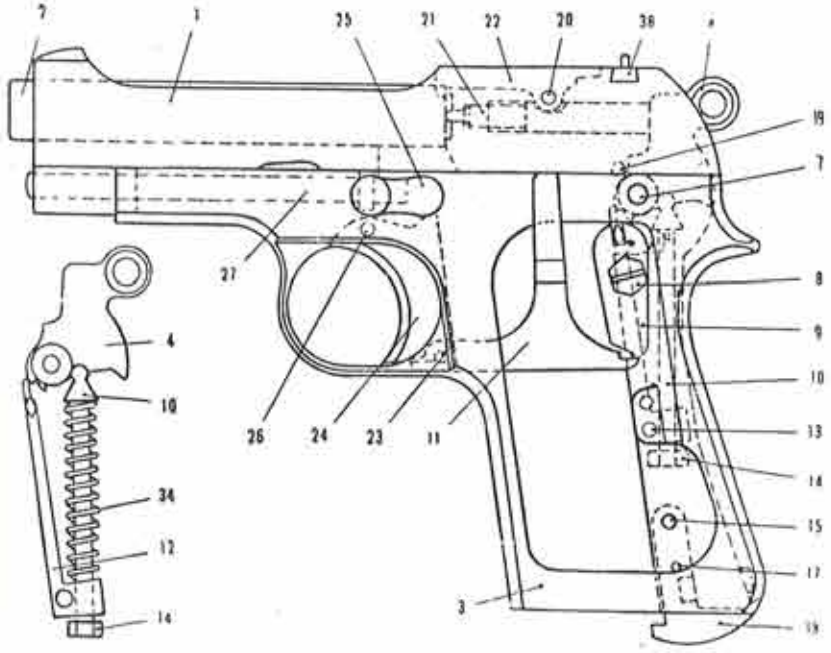
The external hammer provides essential advantages: when the hammer is lowered, a round can be kept in the barrel with complete safety and none of the springs are compressed. Further it is possible to repeat the shot in case the percussion cap should have mis-fired, without handling the slide. The hammer provides also two catches in the sear lever which gives the pistol further safety. Particular attention has been given in selecting the quality of steel in the construction of Beretta Automatic Pistols. Infact five different alloys are actually employed according to the characteristic strain each component undergoes, such as armonic steel for the springs, nickel-chromium steel and chromium-molibdenum steel for the slide breech, percussion pin, ect. This special selection is also particularly exemplified by the heavy tests which the pistols undergo.
Binding and heat treatment processes are accomplished in modern electric ovens automatically controlled and regulated. The result of this accuracy is that after thousands of shots the pistols do not present any trace of wear and the functioning keeps perfect. Beretta Automatic Pistols cal. 9 short and cal. 7,65 belong to the type of arms with a fixed barrel and a slide breech bolt which recoils under the pressure of gases.
Maximum ballistic efficiency: normal cartridges, which develop about 870-900 Kg. (lbs. 1918-1934) pressure, give an initial speed of 875/975 feet per second. The barrel is blocked at the back by the axis of the safety pin (in position F) and in front by the sight bearing ring. The calibration is very accurate and the rifling is made up by six perfect heliptical grooves. The magazine is made of metal, with a special chromium-nickel steel elevator, which is obtained from a steel block, and with a reinforced and prolonged bottom plate.

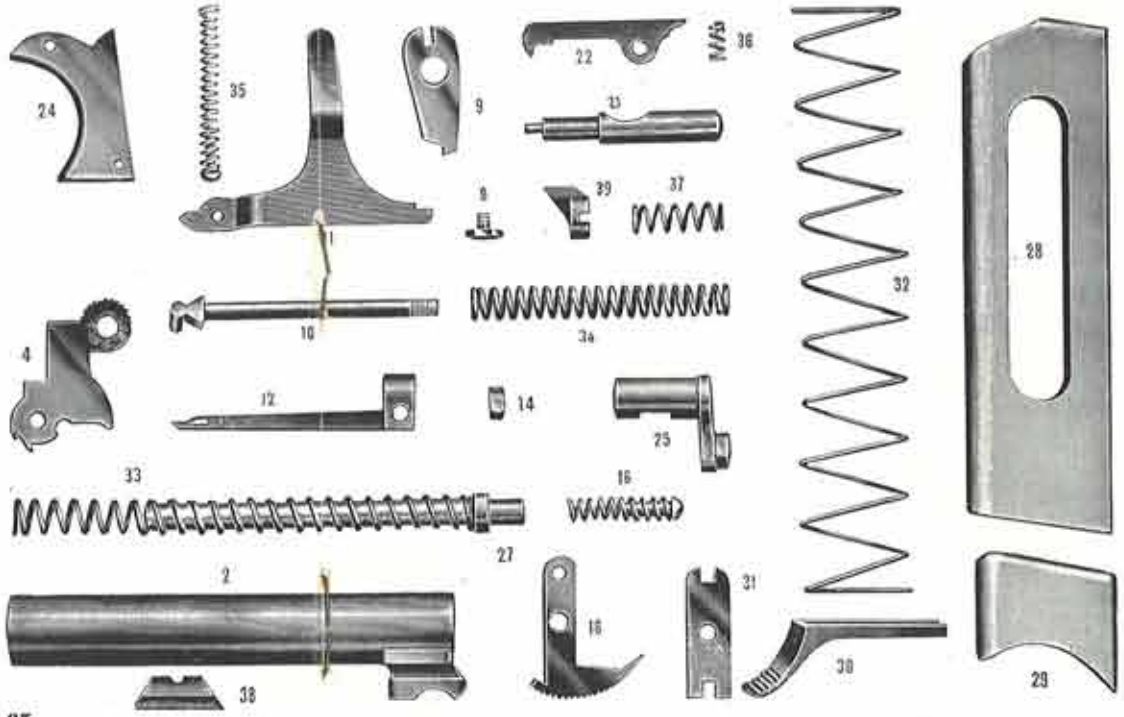
"BERETTA" AUTOMATIC PISTOL

Instructions

Take the magazine out to fill it pressing rounds in successively, helping to release the pressure of the spring with thumb and index of left hand: place magazine back.
Lower the hammer with your thumb and pull the slide completely back and release it instantaneously. The slide, in going in closed position, pushes the first cartridge into firing chamber of barrel. Thus the pistol is ready to be fired.
Pulling the trigger, the first round is fired, the slide is pushed back by the expansion of the gases and the empty shell expelled. The slide, as it closes automatically, feeds the barrel with another round. This operation continues as long as there are cartridges

in the magazine. When the last round is fired, the slide-bolt remains open to indicate that the magazine is empty, and to close it is sufficient to pull the magazine out. To interrupt shooting, shift the checkered safety button around, in order to cover the red sign and letter F. Thus the pistol is in safety position. When a round is placed in the barrel, the hammer lifted, and the safety in firing position, it is possible to interrupt firing by simultaneously pulling the trigger and accompanyng the hammer gently towards its seat. With the hammer lowered, and the double catch, the pistol is in a safety position; also if it should drop or receive a hit on the hammer, because the length of the percussion pin corresponds to the length of the seat. In case the hammer should be accindently lifted it will not hit the firing, pin, but stop at the first catch.





LIST OF PARTS

1 Breech slide
2 Barrel
3 Body
4 Outside hammer with double catch
7 Pivot
8 Screw of plate with catch
9 Plate with catch
10 Spring bearing pivot for hammer
11 Control lever of hammer trigger
12 Sear Lever (firing lever)
13 Pin of firing lever
14 Nut which holds hammer spring tight (under pressure)
15 Magazine stopping pivot
16 Spring of magazine
17 Pin of magazine
18 Magazine stop
19 Pin of hammer stop
20 Pin of extractor
21 Percussion of firing pin
22 Extractor
23 Pivot of trigger bar
24 Trigger
25 Safety
26 Pivot of trigger
27 Rod guide of recoil spring
28 Magazine box
29 Feeder
30 Base of magazine
31 Plate of base
32 Spring of magazine
33 Recoil spring
34 Hammer spring
35 Trigger spring
36 Extractor spring
37 Firing pin spring
38 Rear sight
39 Ejector

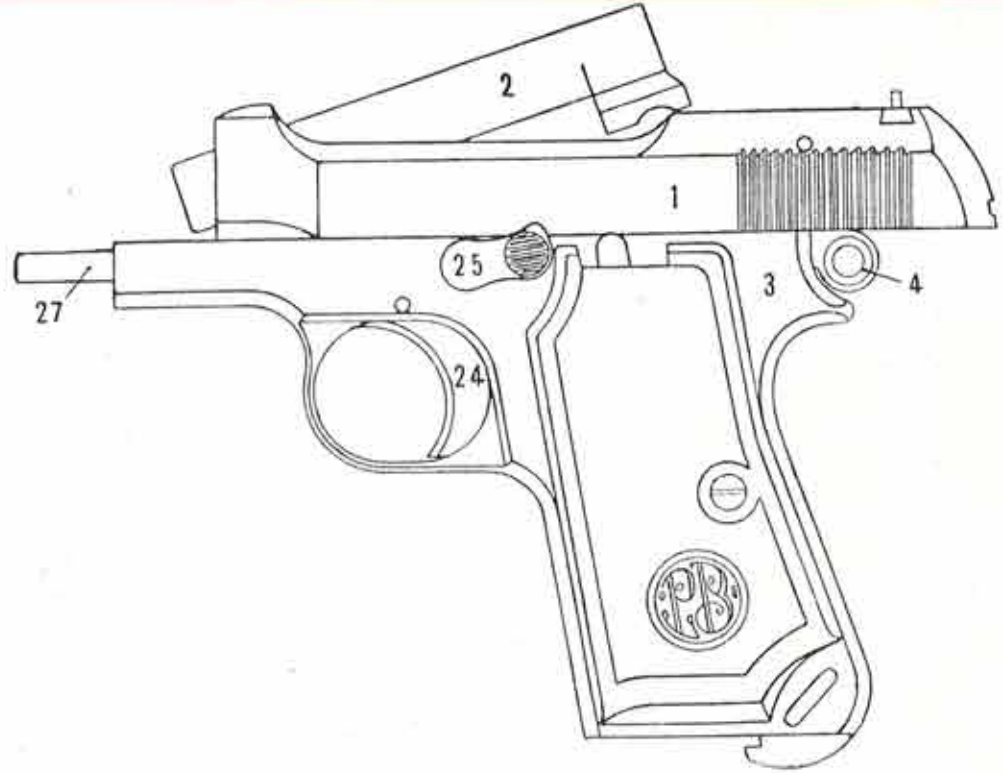
« BERETTA » AUTOMATIC PISTOL cal. 9 mm. SHORT and cal. 7,65

Safety

The safety (25) consists of a pivot having a flat side and a round side penetrating between the barrel and the trigger and placed in such a way that, when the lever is reversed in firing position, the pivot offers the round side towards the barrel fixing the same and the flat side towards the trigger leaving it free; on the contrary, when it is in a position to fasten the slide, the pivot presents the round edge towards the trigger fixing it in such a way that it cannot operate the sear lever and the flat edge releases the barrel.

Unassembling and assembling

To release the magazine hold the pistol in your left hand keeping the muzzle of barrel towards the ground, unfasten the checkered



button (18) with your right thumb whilst pressing on the projecting part (30) to extract the magazine. Put the safety (25) in action and pull the slide (1) backwards until the toe of the safety falls into the cocking catch.
Push the barrel from the muzzle inwards and the socle of same will run on the guiding grooves until it will became free. Then place the pistol upside down and the rear part of the barrel will come out from the claps of the slide, so as to be easily grasped and lifted.
Turn the safety in firing position with thumb of left hand, retaining the slide with thumb and index of right hand, letting it run forward.
Then slide, when both recoil guide (27) and safety (25) will easily be taken to pieces. The pins are always unassembled pushing from

right to left. The reassembling is easily performed by operating inversely (see picture at pages 8, 9, 11). Take to pieces the firing pin, take out the extractor (22), unassembling the pin which keeps it in place (20), being the prolongation of the extractor which retains the firing pin. To assemble it, keep the firing pin compressed with the opening above, whilst the extractor is inserted. Taking to pieces the firing device: take out the screw (8) which keeps in position the small plate operated by the sear lever take out the two pins (7 and 13) which fix the hammer and hammer retainer to the body, then the whole comes to pieces.
Spring (34) can be unassembled and adjusted by unscrewing the corresponding nut. Pulling to pieces the magazine: this is possible as its base (30) is movable. The base is kept fixed by a small plate which bears at the centre a button (32). By pushing said

button and by pulling at the same time the base, the spring and the feeder can be extracted. The guides of the body, on which the barrel footing runs, are shut in front, to form a stop for the barrel in order that the latter cannot be pushed beyond the power of the shot also if the safety catch should be missing.

Attention !

After firing, clean and lubricate the pistol completely and particularly the bore of the barrel. It is advisable to use special gun oil.

Safety

It is advisable for all automatic pistols not to keep a shot in the barrel unless absolutely necessary.

"BERETTA" AUTOMATIC PISTOL

Pistol cal. 7,65 (.32) Mod. 935

Overall length	mm.	146	(inch.	5,74)
Height	»	123	(»	4,84)
Length of barrel	»	88	(»	3,46)
Weight of pistol	gr.	620	(ounces	219)
Weight of magazine	»	45	(»	16)
Capacity of magazine 8 rounds				

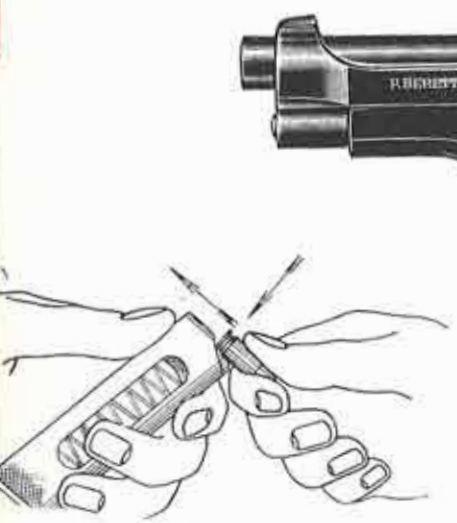
Pistol cal 9 short (.380) Mod. 934

Overall length	mm.	150	(inch.	6)
Height	»	123	(»	5)
Length of barrel	»	89	(»	3 1/2)
Weight of pistol	gr.	625	(ounces	219)
Weight of magazine	»	45	(»	16)
7 rounds				

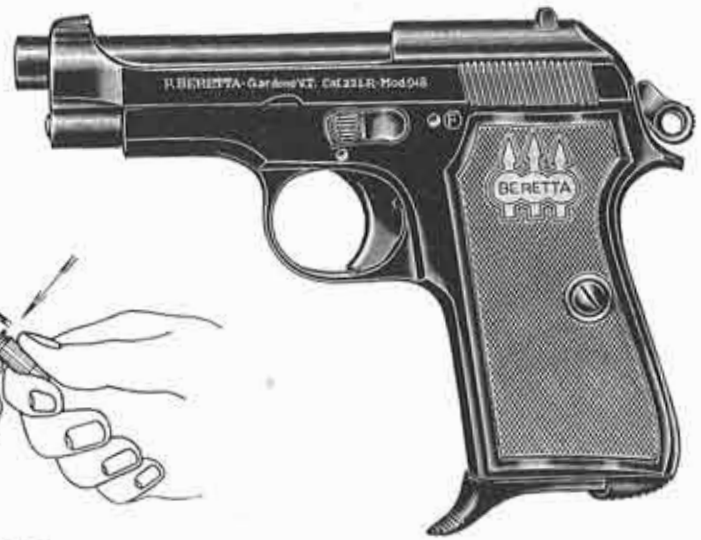
Pistol cal. 22 L.R. Mod. 948

Overall length	mm.	146	(inch.	5,74)
Height	»	112	(»	4,40)
Length of barrel	»	88	(»	3,46)
Weight of pistol	gr.	480	(ounces	169)
Weight of magazine	»	45	(»	16)
Capacity of magazine 8 rounds				

Penetration in block of fire at 25 meters (82 feet): mm. 110 (4,3 inch.).
Initial velocity of shot: 300 meters (684 feet) per second.



how to introduce the cartridge in magazine box



pistol mod. 948 cal. 22 L. R. (5,6)

All pistols « Beretta » are submitted to the forced test and to operating test at the Official Testing Board and are provided with corresponding punches and certificates.