

MANUEL

BAYS 229



BEFORE USE PLEASE READ THE USER MANUAL CAREFULLY AND FOLLOW SAFETY INSTRUCTIONS

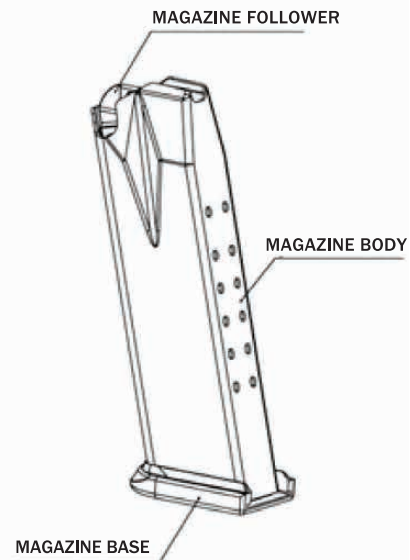
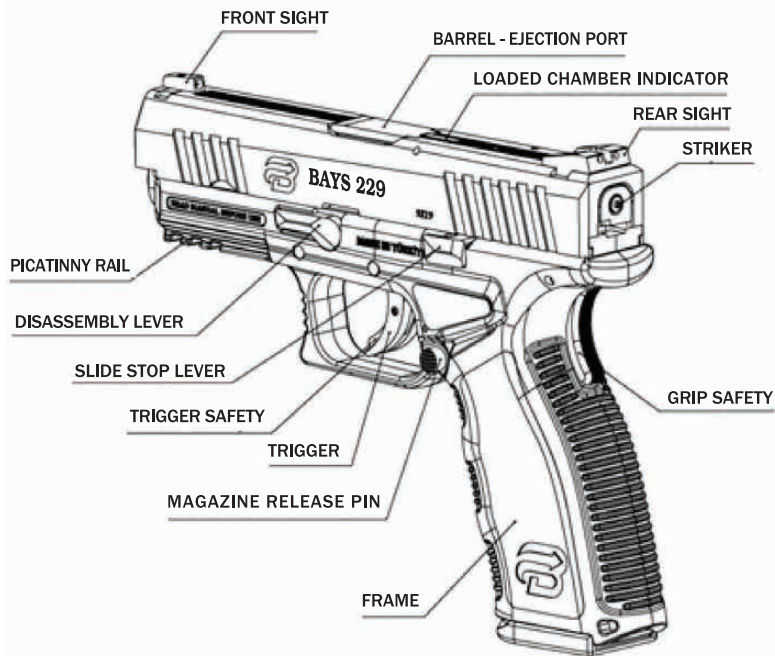
LIABILITY

PISTOLS are classified as FIREARMS and are sold by BAYS DEFENSE INDUSTRY INC. with the specific understanding that we shall not be responsible in any manner whatsoever for malfunctioning of the firearm, physical injury, or property damage resulting in whole or in part from:

- Criminal or negligent discharge
- Improper, careless, or abusive handling
- Unauthorized modifications or parts replacement
- Defective, improper, hand-loaded, or reloaded ammunition
- Corrosion
- Neglect
- Other influences beyond our direct and immediate control

This limitation applies regardless of whether liability is asserted on the basis of contract, negligence, or strict liability(including any failure to warn). Under no circumstance shall BAYS DEFENSE INDUSTRY INC.be liable for incidental or consequential damages such as loss of use of property, commercial loss, and loss of earnings or profits.Never point your weapon at non-target objects or living creatures. To avoid unintentional discharge, follow the safety rules and do not put your finger on the trigger until you have pointed the pistol at the target. Firearms can have dangerous consequencesand should therefore be kept out of the reach of uninformed, careless and untrained persons, especially children.

The pictures, photographs and descriptions in this manual are for informational purposes only. BAYS DEFENSE INDUSTRY INC. reserves the right to make changes without prior notice.



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1 – SAFETY INSTRUCTIONS

- Keep your pistol out of the reach of children and unauthorized persons.
- Always handle your pistol as if it were loaded.
- When not in use, keep the pistol with an empty chamber and carry it with the needle lowered.
- Do not fire the pistol at objects or living creatures that are unsafe for the target or at anything that may cause the cartridge to change direction, such as hard objects or water.
- Do not drink alcoholic beverages or take medication that may weaken your reflexes before using the pistol.
- Carry the pistol in its case to keep it away from dirt and dust accumulation that may prevent the pistol's mechanism from working properly. Make sure that the barrel, chamber and mechanism are clean before use.
- Maintain your pistol with the recommended and appropriate equipment.
- Use ammunition suitable for the caliber and type of the pistol.
- Always wear eye protection and ear protection when shooting.
- Comply with the rules of the authorities to which you are subject regarding the handling, use and transportation of your pistol.
- Never entrust your pistol to uninformed, careless or untrained persons.
- Do not leave your pistol in an area beyond your control.
- Keep your finger away from the trigger unless you are aiming at the target.
- Be sure of your target and the area outside your target during firing.
- If your pistol does not fire, hold it for 30 seconds in a safe area or towards the target. If it is jammed, it may fire within 30 seconds. If it does not fire, remove the magazine and ammunition and check the loading chamber.
- After firing, clean and maintain the pistol again.
- Keep the pistol separate from the magazine and out of the reach of children and unauthorized persons.
- Do not modify any part of the pistol for proper operation.

• SAFETY

- BAYS 229 model pistols have a double safety system, both trigger safety and grip safety, to prevent unintentional movement of the trigger.



Trigger Safety



Grip Safety

2 – GENERAL INTRODUCTION

- Balanced grip thanks to ergonomically gripped polymer handle
- Single action trigger
- Long service life thanks to durable production infrastructure
- Suitable for range shooting
- High stroke accuracy
- Lock-back closure system after the last round is fired
- Picatinny Rail suitable for lanterns or accessories
- Magazine lock suitable for right and left handed use
- 18 round capacity, double-column **BAYS** brand magazine

3 – TECHNICAL SPECIFICATIONS

Pistol Specifications Description	Bays229 Pistol Specifications
Caliber	9 x 19 mm
Length	188.3 mm
Height	144.4 mm
Width	34.2 mm
Barrel Length	103.5 mm
Weight	750 gr \pm 10 gr
Body Type	Polymer
Magazine capacity	18 rounds
Safety Systems	Trigger and Grip Safety
Slide Holder	Cover Release Part
Operation system	Single Action Trigger

Single Action (SA, Single Action)

It is a mechanism in which the trigger mechanism of the pistol operates with a single movement. The firing pin is cocked by maneuvering the cap assembly and the pistol fires after the trigger action. The trigger pressure is very low and the pistol is automatically cocked for the next shot.

4 – INSTRUCTIONS FOR USING

A –Ammunition

The correct use of ammunition in the pistol is critical. Use only freshly manufactured ammunition that meets industry standards. Be sure to use only cartridges of the caliber and type of the pistol.

The use of damaged or incorrect ammunition can damage the pistol and may result in property damage or loss of life.

The pistols have been designed and manufactured using factory-made cartridges conforming to the standards used in the testing phase. MP5 ammunition, handloaded or reloaded ammunition may differ from standard pressure ratings and may cause damage to the pistol or the user.

Wet or submerged ammunition should not be used for safety reasons. No oil or solvent should be applied to the ammunition. Improper use of ammunition may result in failure to fire, damage to the weapon or person.

B – Removing the Magazine

While holding the pistol, press the magazine release pin with your thumb and finger (Figure A). The magazine will slide completely out of the magazine well so that you can insert the spare magazine without wasting time.

C – Magazine Unloading and Reloading

Unloading

Hold the magazine firmly and use the thumb of the hand you are holding to push the cartridges from back to front. Repeat until the cartridges in the magazine are empty and the gerdel is visible.

Reloading

ALWAYS POINT THE MUZZLE OF THE BARREL IN A SAFE DIRECTION!

Hold the magazine firmly in the upright position. Hold the cartridge on the magazine so that the bottom of the cartridge is just in front of the ammunition retaining tabs on the top of the magazine. Push the cartridge under the ammunition retaining tabs until the rear of the cartridge touches the flat part at the rear of the magazine (Figure B). Repeat this action until the magazine is fully loaded. The number of cartridges in the magazine can be checked through the holes in the back of the magazine.



Figure - A



Figure - B

D – Loading - Firing - Reloading the Pistol

ALWAYS POINT THE BARREL IN A SAFE DIRECTION DURING CHECKS!

Check the loading chamber to ensure that the pistol is empty. Do not insert a loaded magazine into the pistol without checking that the barrel and magazine are clean. Always wear goggles and ear protection while shooting. Hold the pistol by the grip with one hand and with the thumb and forefinger of the other hand, grasp the serrated area next to the cap, pull the pistol up to the bolt catch and release (Figure C). This will cock the firing pin and chamber the cartridge. Your pistol is then ready to fire. For your safety, do not keep the firing pin cocked and the cartridge in the chamber when not shooting.

After the last cartridge in the magazine has been fired, the cap will be held back by the cap release. Remove the empty magazine and insert the loaded magazine. Pull the cap release down with your finger so that the cap returns to its normal position (Figure D). The pistol will then be reloaded and ready for firing.

E – Unloading the Pistol

ALWAYS POINT THE BARREL IN A SAFE DIRECTION!

In case there are cartridges in the chamber, check the chamber by pulling back the cap and make sure that the last cartridge is ejected.

Press the cap release downwards to lock the cap in place and release the trigger.



Figure - C



Figure - D

F – Pistol Disassembly and Assembly

General

This section describes the disassembly and assembly operations necessary for the user to carry out routine maintenance of the pistol. The disassembly and assembly of other parts is not recommended and if any adjustments or repairs other than those mentioned are required, we recommend that they be carried out by an authorized specialist. The gun must be disassembled on a clean surface and the disassembled parts must be arranged in the order in which they were disassembled.

Preliminary Preparation

Follow the instructions below before starting disassembly.

ALWAYS POINT THE BARREL IN A SAFE DIRECTION!

1. Remove the magazine by pressing the magazine release pin.
2. Pull the cover back and make sure that the loading chamber is empty.
3. Lower the cap release to return the cap assembly to its normal position.
4. Drop the firing pin by pressing the trigger.

Disassembling the pistol

1. Keeping your finger away from the trigger, turn the barrel of your weapon in a safe direction. Lift up the cap release by sliding the cap back (Figure E).
2. Lift up the disassembly lever; first drop the cover release and then the trigger. (Figure F)
3. Slide the cover forward 5-6 cm from the grooves on the locking block as shown in the picture (Figure G).
4. Separate the cover section from the body.



Figure - E



Figure - F



Figure - G



Figure - H

Assembling the Pistol

1. Insert the cover into the housing, sliding it backwards through the grooves on the locking block. (FIGURE -I)
2. For your safety, lock the lid release upwards. (FIGURE -J)
3. First drop the disassembly lever and then the cover release. Then drop the trigger for safety. (FIGURE -K)



Figure - I



Figure - J



Figure - K

G - Triple-A front sight

The front sight and rear sight are designed to fit over the target for precise and fast aiming.

5 -MAINTENANCE AND CLEANING

The cleaning and maintenance kit supplied with your weapon includes the following items.

- Brush
- Brass Rod
- Protective Oil

In order for the pistol to function properly, it must be maintained regularly and according to the instructions. Make sure that your barrel is clean for successful target shooting. The cover assembly and other moving parts must be clean and lightly oiled for proper functioning. The magazine assembly should also be kept clean and free of dust or mud.

First Cleaning

- a. Clean your gun according to the periodic maintenance instructions.
- b. Use thin anti-rust oils. Do not use sticky or thick oils. After cleaning, wipe dry and lightly lubricate with gun oil.
- c. Never use abrasive or metallic objects, chemical cleaners, water or steam when cleaning.
- d. Assemble and check operation.

6 -PISTOL CLEANING AND MAINTENANCE AFTER SHOOTING

- a. Remove the cover assembly according to the instructions.
- b. Insert the cleaning brush until it protrudes from the other end of the barrel in the direction of the chamber section. Then pull the brush out of the barrel in the opposite direction and repeat several times.
- c. Attach a clean cloth to the harness and clean the barrel; repeat the cleaning procedure with new cloths until the barrel is completely free of powder residue.
- d. Lubricate the chamber and the inside of the barrel with a clean cloth very lightly lubricated with gun oil.
- e. After cleaning the other parts, lightly lubricate them and check the operation of the pistol after assembling it.

Periodic Maintenance Instructions

- a. Clean all disassembled parts using a lightly oiled and soft cloth.
- b. Attach a dry, clean cloth to the carbine and clean the inside of the barrel until it is completely free of powder residue.
- c. Attach a lightly oiled cloth to the harness and clean the inside of the barrel and the loading chamber.
- d. Check all parts for wear or damage during cleaning.
- e. Assemble the pistol and make sure that it functions correctly.

Magazine Maintenance

- a. Make sure that there are no cartridges in the magazine.
- b. Hold the magazine with the bottom of the magazine upwards and use a thin object to push the magazine bottom cover lock.
- c. Slide the magazine bottom cover over the magazine body and remove it halfway.
- d. Put pressure on the magazine bottom cover lock with one hand and remove the magazine bottom cover lock with the other hand. The magazine spring exerts pressure on the lower cover lock. While doing this, be careful not to let the spring fly around due to the tension of the spring.
- e. Separate the spring, the magazine spring and the bottom cover lock from each other.
- f. Clean the powder residues accumulated inside the magazine completely with a brush. Wipe the inside and outside of the magazine with a clean cloth.
- g. Lubricate the inside of the magazine very lightly.
- h. Assemble the magazine in the reverse order of disassembly. In order to ensure that the magazine presses against the cartridge in the correct proportion and does not jam, make sure that the spring and the magazine bottom cover lock are installed in the correct directions.

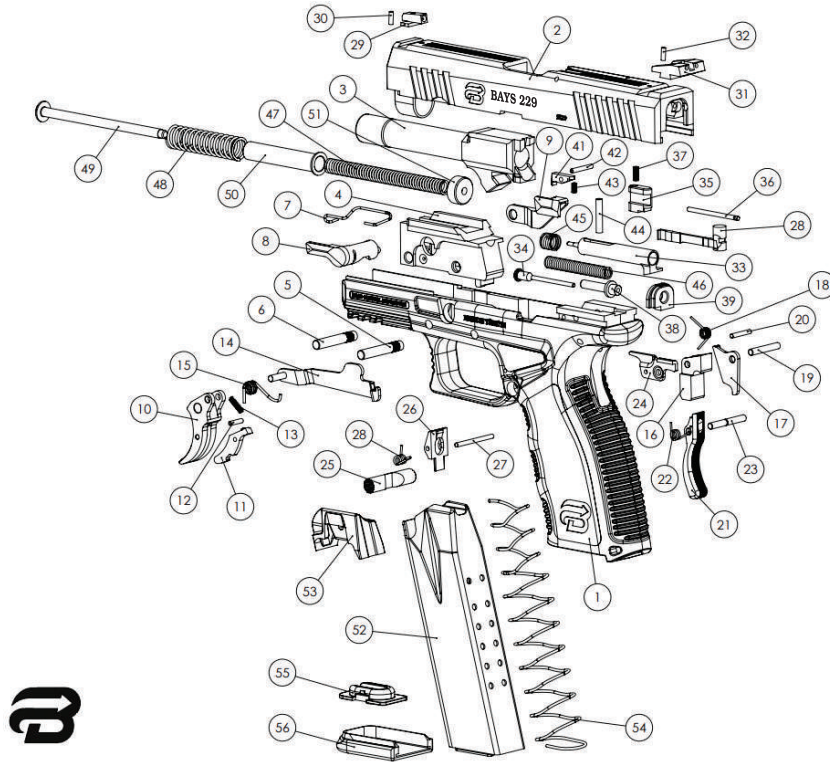
WARNING

- The harness and cleaning brush must be inserted into the barrel from the chamber side towards the muzzle. Otherwise, you may damage the barrel and the rifling and sets inside.
- Never use the fluids you use for cleaning inside the barrel on other parts. Such fluids will remain in the joints and cause corrosion later on.
- Do not use any materials or oils other than those recommended.

7 – TROUBLESHOOTING

FAILURE	PROBABLE CAUSE	SOLUTION PROPOSAL
If the pistol does not fire	Dirty loading hopper surface	Unload and clean the weapon according to the instructions.
	Needle problem	Contact the authorized service center.
	Faulty cartridge	Remove the cartridge from the chamber, insert a new cartridge into the barrel and continue firing.
If the pistol cannot be loaded	Unfitted Magazine	Remove and reinsert the magazine, push the magazine all the way in and hear the sound of it seating in the chamber.
	Faulty magazine	Replace the magazine.
	Dirty magazine	Empty the cartridges and clean the magazine.
If the gun does not eject the cartridge case	Inadequate set-up	Pull the cover back. Turn the pistol with the loading chamber down and shake it gently so that the cartridge case falls out. Continue firing. If the problem persists, show it to an authorized service center.
	Sleeve Pull Tab Problem	Contact the authorized service center.
The cartridge is loaded in the chamber bed if it doesn't enter	Dirt or dirt in the loading hopper	Clean the loading chamber bearing.
	May be blockage	Remove the cartridge from the chamber.
	The previous shell may not have been ejected	Use cartridges in accordance with the instructions. Remove the faulty cartridge and continue firing with intact cartridges.
Cover set completely if not locked	The cartridge may be dented, dirty or rusty	Maintain and lubricate the pistol.

8 – PICTURE OF THE PISTOL BLASTING



NOTE: BAYS DEFENSE INDUSTRY INC.reserves the right to change the specifications of the pistol without prior notice.

9 – FULL LIST OF PARTS

1-Body	20-Safety Latch Fixing Pin	39-Needle Holder Plate
2-Slide	21-Grip Safety Latch	40-Sleeve Pulling Tab
3-Barrel	22-Grip Safety Latch Spring	41-Loading Hopper Indicator
4-Locking Block	23-Grip Safety Latch Pin	42-Loading Hopper Indicator Pin
5-Locking Block Pin-1	24-Ejector	43-Loading Hopper Spring
6-Locking Block Pin-2	25-Magazine Release Pin	44-Rolling Pin
7-Locking Block Release Spring	26-Magazine Catcher	45-Needle Pressure Spring
8-Disassembly Lever	27-Magazine Retaining Pin	46-Guide Rod Spring
9-Slide Stop Lever	28-Magazine Retention Spring	47-Irca Spring-1
10-Trigger	29-Front Sight	48-Irca Spring-2
11-Trigger Safety Lever	30-Front Sight Fixing Pin	49-Irca Shaft
12-Trigger Safety Pin	31-Rear Sight	50-Irca Shaft Ferrule
13-Trigger Safety Spring	32-Rear Sight Fixing Pin	51-Shaft Cover
14-Trigger Bar	33-Firing Needle	52-Magazine Body
15-Trigger Cocking Spring	34-Cock Indicator Pin	53-Follower
16-Safety Latch Block	35-Needle Safety Block	54-Magazine Spring
17-Safety Latch Part	36-Needle Safety Block Pin	55-Magazine Lock Plate
18-Safety LatchSpring	37-Needle Safety BlockSpring	56-Magazine Base Plate
19-Safety Latch Pin	38-Needle Guide Bar	



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