



PLEASE
READ
BEFORE USE



Zastava
a r m s

Pistol M70

Calibers

7,65 mm

9 mm Browning

DESCRIPTION, HANDLING AND MAINTENANCE

*The name ZASTAVA arms
on the weapon that you now own represents quality,
reliability and gunsmith tradition since 1853.
Your weapon was made in accordance with very strict requirements,
of the highest quality materials used for this type of products and tested by our quality control.
To be able to handle this weapon safely,
you are obliged to read carefully and completely the Instruction manual.
In case of any misunderstanding,
please apply to your dealer or manufacturer for detailed explanations within shortest time.
If your weapon needs servicing, apply to one of the service shops authorized by your dealer.
Do not send your weapon directly to the manufacturer.
Thank you for choosing our product.
ZASTAVA ARMS*

WARNING: BEFORE USING THIS FIREARM, READ AND FOLLOW THESE INSTRUCTIONS!

CAUTION: ALWAYS KEEP AND CARRY YOUR WEAPON EMPTY TO AVOID UNINTENTIONAL DISCHARGE.

WARNING: USE ONLY ORIGINAL HIGH QUALITY COMMERCIALY MANUFACTURED AMMUNITION IN GOOD CONDITION, WHICH IS APPROPRIATE TO THE CALIBER OF YOUR PISTOL.

READ CAREFULLY THE FOLLOWING PRECAUTIONS BEFORE TAKING THIS FIREARM OUT OF ITS PACKAGE.

This product is classified as a firearm or dangerous weapon; it is, therefore, potentially lethal!

WARNING: IF THIS FIREARM IS CARELESSLY OR IMPROPERLY HANDLED, UNINTENTIONAL DISCHARGE COULD CAUSE INJURY, DEATH, OR DAMAGE TO PROPERTY.

CAUTION: Your safety and safety of others depends on your compliance with these recommendations and proper handling with this weapon. TRAINING AND ALL ADDITIONAL INFORMATION CAN BE OBTAINED IN YOUR LOCAL SHOOTING CLUBS AND SIMILAR ORGANIZATIONS.

We want you to enjoy safe shooting with your ZASTAVA weapon. You may be an experienced shooter, already familiar with the procedures in this Instruction manual, but we urge you to read this entire Instruction manual carefully.

You must follow the safety instructions for your safety and the safety of others. **WARNING:** ALWAYS CARRY YOUR WEAPON EMPTY IN ORDER TO AVOID RISK OF ACCIDENTAL DISCHARGE.

SAFETY MEASURES

1. ALWAYS HANDLE YOUR WEAPON AS IF IT WERE LOADED so that you never fire it accidentally when you think it is unloaded.
2. NEVER POINT YOUR WEAPON AT ANYTHING YOU DO NOT INTEND TO SHOOT so that if it fires accidentally, injury, death or damage to property will be prevented.
3. NEVER TAKE ANYONE'S WORD THAT A WEAPON IS UNLOADED, check it for yourself with fingers off the trigger and weapon pointed in a safe direction.
4. ALWAYS KEEP AND CARRY YOUR WEAPON EMPTY AND BLOCKED, EXCEPT WHEN YOU INTEND TO SHOOT, SO THAT IT CANNOT BE FIRED WHEN YOU DO NOT MEAN IT.
5. NEVER DRINK ALCOHOLIC BEVERAGES OR TAKE DRUGS BEFORE OR DURING SHOOTING, as your vision and judgment could be seriously impaired making your weapon handling unsafe.
6. ALWAYS SEEK DOCTOR'S ADVICE IF YOU ARE TAKING ANY MEDICATION, to be sure you are fit to shoot and handle your weapon safely.
7. ALWAYS USE ONLY CLEAN, DRY, ORIGINAL HIGH QUALITY COMMERCIALY MANUFACTURED AMMUNITION IN GOOD CONDITION, WHICH IS APPROPRIATE TO THE CALIBER OF YOUR WEAPON.

8. ALWAYS BE SURE THAT BARREL INTERIOR IS CLEAN AND THAT THE BORE AND THE MUZZLE ARE CLEAR OF OBSTRUCTIONS. Clean a fouled weapon immediately, so that it will function correctly and safely.

9. ALWAYS WEAR AND ENCOURAGE OTHERS TO WEAR EAR PROTECTION WHEN SHOOTING, especially on a range. Without ear protection the noise from your weapon and other weapon close to you, could leave ringing in the ears for some time after firing, while the cumulative long term effect could be permanent hearing loss.

10. ALWAYS WEAR AND ENCOURAGE OTHERS TO WEAR PROTECTIVE-SHOOTING GLASSES.

11. ALWAYS PUT A KNOWLEDGEABLE AND RESPONSIBLE PERSON IN CHARGE TO MAINTAIN SAFETY CONTROL WHEN A GROUP IS FIRING ON A RANGE. Obey his commands so that discipline is maintained to reduce the likelihood of accidents.

12. ALWAYS BE SURE YOUR BACKSTOP IS ADEQUATE TO STOP AND CONTAIN BULLETS BEFORE BEGINNING TARGET PRACTICE, SO THAT YOU DO NOT HIT ANYTHING OUTSIDE THE RANGE SHOOTING AREA.

13. ALWAYS BE ABSOLUTELY SURE OF YOUR TARGET AND THE AREA BEHIND IT BEFORE YOU SQUEEZE THE TRIGGER. A bullet could travel through or past our target. It has enough energy to cause unwanted consequences at large distances. If in doubt, do not shoot.

14. NEVER SHOOT AT A HARD SURFACE OR AT WATER. A bullet may ricochet and travel in any direction to strike you, or an object you cannot see, caus-

ing injury, death or damage to property.

15. NEVER FIRE YOUR WEAPON NEAR AN ANIMAL UNLESS IT IS TRAINED TO ACCEPT THE NOISE; an animal's startled reaction could injure it or cause an accident.

16. NEVER USE YOUR WEAPON IF IT FAILS TO FUNCTION PROPERLY, AND NEVER FORCE A JAMMED ACTION, AS A ROUND MAY EXPLODE CAUSING SEVERE DAMAGE TO YOUR WEAPON, SERIOUS INJURY OR POSSIBLE DEATH.

17. DURING SHOOTING ALWAYS KEEP YOUR HANDS AWAY FROM THE BARREL AND EXTERNAL MOVING PARTS OF THE WEAPON SINCE THEY CAN BE HURT.

18. NEVER SQUEEZE THE TRIGGER OR PUT YOUR FINGER IN THE TRIGGER GUARD UNTIL YOU ARE AIMING AT A TARGET AND READY TO SHOOT. This will prevent you from firing the pistol when it is pointing in an unsafe direction.

19. IN CASE OF MISFIRE: When the weapon fails to fire, keep holding it pointed toward the target or a safe open area and wait 60 seconds. If a hang fire (slow ignition) has occurred, round will fire within 60 seconds. If round does not fire, remove magazine, eject round, and examine primer. If firing pin indent on primer is light, off center, or non-existent, have the pistol examined by a competent gunsmith. If firing pin indent on primer appears normal (in comparison with similar previously fired rounds) assume faulty ammunition. Segregate misfired round from other live ammunition and empty cases, reload and carry on firing.

20. NEVER LEAVE YOUR WEAPON READY TO FIRE, SINCE THIS POSITION IS EXTREMELY DANGEROUS BECAUSE OF RISK OF ACCIDENTAL DISCHARGE CAUS-

ING SERIOUS INJURY, DEATH OR DAMAGE TO PROPERTY.

21. KEEP THE WEAPON POINTING TOWARDS THE BACKSTOP WHEN LOADING, FIRING AND UNLOADING, TO ELIMINATE THE RISK OF INJURY, DEATH OR DAMAGE TO PROPERTY.

22. NEVER LEAVE A LOADED WEAPON UNATTENDED. There is always a chance that someone will use it and cause injury, death or damage to property.

23. NEVER INDULGE IN HORSEPLAY WHILE HOLDING YOUR WEAPON AS IT MAY BE ACCIDENTALLY DISCHARGED.

24. ALWAYS INSTRUCT CHILDREN TO RESPECT FIREARMS. Keep your weapon out of reach of children. The training of all, including children (age determined by law), should be performed by authorized people in institutions equipped and authorized for that kind of activity.

25. NEVER WALK, CLIMB OR FOLLOW A COMPANION WITH YOUR WEAPON COCKED READY TO FIRE, OUT OF ITS HOLSTER, TO ELIMINATE RISK OF ACCIDENTAL DISCHARGE. Always hold your weapon so that you can control the direction of the muzzle.

26. ALWAYS MAKE SURE YOUR WEAPON IS NOT LOADED BEFORE CLEANING, STORING OR TRAVELLING, MAGAZINE REMOVED FROM IT, BEFORE YOU STORE IT OR TRANSFER IT TO SOMEBODY ELSE, SO THAT IT CANNOT FIRE ACCIDENTALLY.

27. ALWAYS KEEP AND STORE YOUR WEAPON AND AMMUNITION IN SEPARATE LOCKED RECEPTACLES, OUT OF REACH AND SIGHT OF CHILDREN AND UNTRAINED PEOPLE.

DISCLAIMER OF LIABILITY

The manufacturer shall not be responsible for injury, death, or damage to property resulting from either intentional or accidental discharge of this firearm, or from its function when used for purposes or subjected to treatment for which it was not designed. The manufacturer also will not honor claims involving this firearm which result from careless or improper handling, unauthorized adjustment or parts replacement, corrosion, neglect, or the use of wrong caliber ammunition, or the use of ammunition other than original high quality commercially manufactured ammunition in good condition, or any combination thereof.

IMPORTANT

Before it left the factory, this firearm was tested, carefully inspected and packaged. The manufacturer cannot control product handling after it leaves the factory, therefore, please examine this firearm carefully at the time of purchase to insure that it is unloaded and undamaged. This Instruction manual should always accompany this firearm and be transferred with it upon change of ownership.

CHARACTERISTICS OF PISTOL MOD 70 CAL. 7.65 MM AND 9 MM BROWNING

Pistol Model 70, (calibers 7.65 mm and 9 mm) is a very reliable, powerful semi-automatic defensive gun.

The pistol functions on the principle of short recoil of barrel and it is locked by vertical oscillation of the barrel.

Owing to the shape and very suitable distribution of masses, Pistol Mod 70 suits the gunner's hand well and enables a high level of control and firing accuracy.

The safety is placed on one side of the pistol and it is activated quickly and easily. The safety blocks the firing mechanism and the slide, as well. The pistol also has an automatic safety that blocks the trigger when the magazine is out. This prevents firing if there is a cartridge left in the barrel.

The selection of steel as well as the quality and precision in production of parts fully conform to

the standards for military production, being one of significant guaranties of Zastava's pistols.

Pistols are easily handled and maintained.

FUNCTION

TECHNICAL DATA		
Caliber (mm)	7,65	9x17
Muzzle velocity of bullet V0 (m/s)	300	260
Barrel length (mm)	94	94
Number of grooves	6	6
Twist of rifling (mm)	240	240
Magazine capacity (rds)	8	7
Pistol length (mm)	165	165
Pistol height (mm)	115	115
Pistol weight without the magazine (g)	675	650

The hammer is cocked by pulling the slide backwards. When it is released to the front position, the slide engages the cartridge from the magazine and inserts it in the barrel. The pistol is thus loaded and ready for fire.

At triggering, the trigger is pulled backwards and it releases the hammer.

Under the effect of spring, the hammer moves forward, strikes the firing pin which strikes the primer, thus effecting firing.

After the cartridge is fired, under the effect of propellant gasses, the bullet is ejected from the barrel. The slide moves backwards, performing the following actions:

- o the barrel is opened;
- o cartridge case is extracted and ejected;
- o recoil spring is compressed;
- o function of the trigger is disabled with disconnector (which disables burst fire);
- o hammer is cocked;
- o follower and spring in the magazine push the following cartridge.

When coming into rear position, the slide under the effect of recoil spring, starts forward motion.

When the slide is in the rear position, under the effect of recoil spring, it starts to move forward. The following actions follow:

- o a cartridge is inserted into the barrel;
- o barrel is closed and
- o trigger is released.

To fire the next round it is necessary to pull the trigger again and the cycle develops on as formerly explained.

When the last round is fired, the follower from the magazine engages the slide stop from inside, lifts it up, while it drops with its lug in a special slot in the slide. This retains the slide in the rear position (Fig. 1).

To continue firing, the empty magazine is to be replaced by a loaded one. To take the magazine out,



the magazine catch (Fig. 2) should be pressed and the magazine taken out. When a loaded magazine is put in, the slide stop is pressed downwards (Fig. 3). This releases the slide, which moves forward. The slide inserts a cartridge into the barrel and it closes it. The pistol is again ready for firing.

If it is not necessary to replace the magazine after firing of the last round, the slide stop is pressed, and the slide is released (Fig. 3). The slide returns in the front position.



The manual safety is on the left side of the pistol. It blocks the triggering components and the slide. When the safety lever is in rear position, the safety is on (A. Fig. 4) and when it is in front position, the safety is off (B). A red dot may be seen in the groove, meaning that the safety is off.

Apart from the manual safety, pistol M70 also has an automatic safety, placed on the frame, under the left cover. The purpose of the automatic safety is to prevent triggering of the unlocked pistol when the magazine is out and the cartridge is left in the bar-



fig.3

rel. In that case, the automatic safety drops into a special slot on the trigger, which cannot be pulled. If it is not necessary to replace the magazine after firing of the last round, the slide stop is pressed, and the slide is released (Fig. 3). The slide returns to the front position.



fig.4



STRIPPING AND ASSEMBLY OF THE PISTOL

1. Removal of the guide bushing (Fig. 5)

Before stripping of the pistol, take the magazine out and check whether the gun is unloaded. The guide bushing should be then separated. To do this, press the recoil spring cap with a wooden stick until the bushing is released so that it can rotate. Rotate the bushing by 180° and take it out.

2. Extraction of the slide stop (Fig. 6)

With the removal of the guide bushing the recoil spring is no more compressed, and in this way, the pusher does not affect the slide stop any more. Pull forward the recoil spring and then press the slide stop from the right side of the pistol and take it out to the right. This breaks the connection between the barrel and the frame.



3. Separation of the slide and triggering mechanism (Fig. 7)



When pulled forwards, the slide, the barrel and recoil mechanism are removed from the frame. When the slide is separated from the frame, the triggering mechanism may be easily removed from the frame when pulled upwards.

4. Taking out of recoil mechanism and the barrel (Fig. 8 and 9)

First, recoil mechanism is pulled backwards and taken out from the slide. Then the barrel is pulled forwards and taken out from the slide.



In this way, the pistol is stripped to the condition that is sufficient for cleaning and lubrication (Fig. 10).

Further stripping, such as: stripping of the magazine, trigger mechanism, removal of firing pin, removal of extractor, covers, safety etc. should not be done by the owner of the gun. This should be



done by a qualified person, with appropriate tools.

Assembly of the pistol is done in the reverse sequence of actions done in stripping. After the pistol is assembled, the function should be checked, without cartridges, by pulling the slide into the rear position several times, putting the safety on Fig. 6 and pulling the trigger Fig. 5.

HANDLING AND MAINTENANCE

The right and the conditions for owning a gun are regulated by relevant legal regulations. The purpose of the pistol is self-defense; defense of defenseless people and property – it is used as utmost necessary means of defense. Owners of pistols should especially pay attention to the ammunition that they use. For pistols in caliber 7.65 mm, they should use ammunition in caliber 7.65 mm and for pistols in caliber 9 x 19 mm (K), they should use ammunition in caliber 9 x 19 mm (K).

Proper function of all mechanisms of the pistol, accuracy in shooting, as well as the longevity of the pistol will mainly depend on proper use and maintenance. We can recommend the following:

1. Before shooting, the barrel should be cleaned from oil with a cloth. Other moving parts should be slightly lubricated.
2. After shooting is completed, quality emulsion

for gun cleaning should be used for neutralization of propellant gas remnants and elimination of soot. When using the emulsion, a cloth dipped in the emulsion should be passed through the barrel 4-6 times.

3. Immediately after, the barrel should be thoroughly cleaned with dry cloths. The same should be done with other parts stripped to the extent mentioned above.

4. For lubrication of the barrel and other parts general purpose gun oil should be used. In lack of this oil, any anti-corrosive oil can be used. The barrel and other parts should be wiped and re-lubricated at least once in three months.

5. In the case of any longer firing at a high rate, it is recommended to cool the pistol in open air for at least 10 minutes after 5 magazines are fired (40 rounds); otherwise the barrel may be overheated.

6. For any possible repair, replacement of parts, or detailed inspection of the pistol, the pistol owners are recommended to apply to authorized services,

which have qualified personnel, necessary tools and original spare parts.

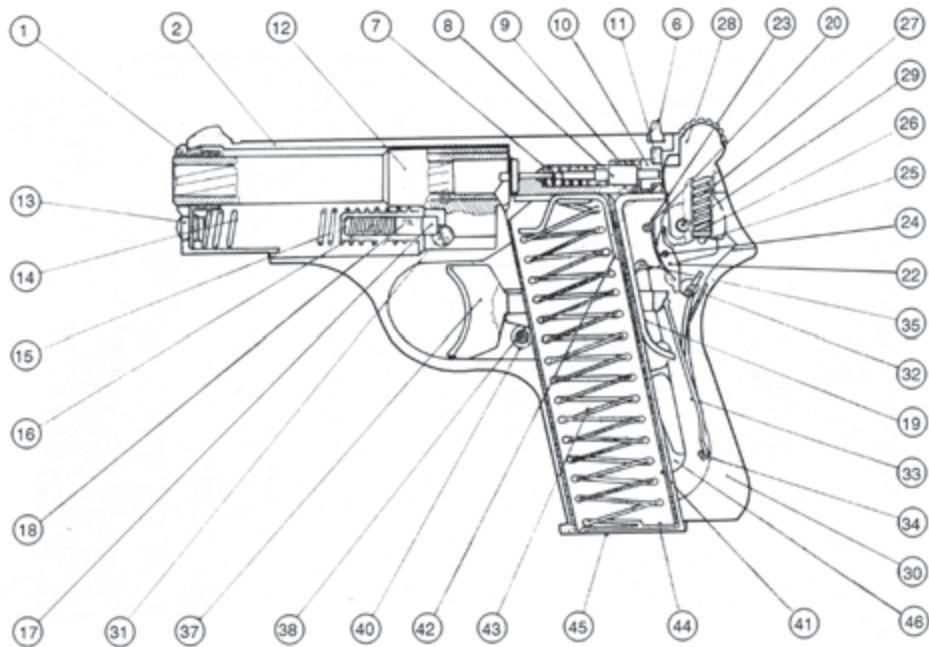
7. If the owner needs any advice regarding this pistol, not contained or explained in this Manual, it would be preferable to apply in writing to Zastava Arms, Kragujevac. Experts from Zastava will gladly reply to any question.

To facilitate supply of spare parts for the pistol, a list of components and figures are contained herein. In any order of parts, the customer should observe this list, mark the caliber and the model of the gun and keep in mind the note given at the end of the parts list.

Part name	Part no
1 Guide bushing	1
2 Slide	2 (2K)
3 Extractor	3
4 Extractor spring	4
5 Extractor pin	5
6 Rear sight	6
7 Firing pin spring	7
8 Firing pin	8
9 Plate catch spring	9
10 Plate catch	10
11 Firing pin plate	11
12 Barrel	12 (12k)
13 Recoil spring cap	13
14 Recoil spring	14
15 Recoil spring spindle	15
16 Pusher spring	16
17 Pusher	17
18 Spindle pin	18
19 Triggering mechanism housing	19
20 Pin	20
21 Disconnecter	21
22 Sear	22
23 Sear spring	23
24 Sear pin	24

Part name	Part no
25 Hammer spring pin	25
26 Hammer spring plug	26
27 Hammer spring	27
28 Hammer	28
29 Hammer pin	29
30 Frame	30
31 Slide stop	31
32 Manual safety	32
33 Trigger spring	33
34 Trigger spring	34
35 Automatic safety	35
36 Automatic safety rivet	36
37 Trigger pin axle	37
38 Magazine catch lug axle	38
41 Magazine catch spring	39
42 Magazine catch	40
43 Magazine body	41 (41k)
44 Follower	42
45 Follower spring	43
46 Magazine bottom lock	44
47 Magazine bottom	45
48 Right cover with lock	46
49 Left cover with lock	47

Note: Mark (k) is for a part number for pistol 9 mm Browning





Zastava
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Zastava oružje AD
34 000 Kragujevac, Kosovska 4
Serbia
phone: +381 34 336 077
fax: +381 34 323 683
e-mail: marketing@zastava-arms.rs
www.zastava-arms.rs