



**ARMA ZEKA**

***AZ-P1 Sport Pistols***

Operator's manual





## Manual for AZ-P1 Sport

---

***Read well the manual before you start to manipulate with the pistol !***

Incorrect and careless usage of the pistol may cause unwanted shot with all the serious consequences as a injury, death or a property damage.

The same consequences may also appear in cases when the gun was adjusted arbitrarily, due to corrosion, or by using the incorrect or damaged ammunition.

The pistol passed the inspection before it was placed on the market. Manufacturer can not affect usage and manipulation with the pistol after it left the company.

So check if the pistole is not damaged when buing and before shooting

Always have this manual with the pistol, even if you are selling the firearm or landing the handgun to someone.



## Manual for AZ-P1 Sport

---

### CONTENT:

<b>1. SAFETY INSTRUCTIONS .....</b>	<b>3</b>
<b>2. BASIC DESCRIPTION OF THE PISTOL .....</b>	<b>5</b>
Basic Characteristics .....	7
<b>3. INSTRUCTIONS FOR USE .....</b>	<b>8</b>
Before use.....	8
Ammunition.....	8
Filling the magazine.....	8
Loading the pistol.....	10
Reloading during the shooting.....	11
Discharging of the pistol.....	12
secure the pistol.....	12
Adjustment of the sights.....	13
Replacing the grips and backstraps.....	14
replacing the magazine release.....	15
Trigger mechanism adjustment.....	15
<b>4. MAINTANCE INSTRUCTIONS.....</b>	<b>16</b>
Disassemble for cleaning.....	16
Disassemble of the magazine for cleaning.....	17
Cleaning the pistol.....	19
Conservation of the pistol.....	20
<b>5. CLEARING THE FUNCTIONAL FAULTS.....</b>	<b>20</b>
<b>6. PARTS LIST.....</b>	<b>22</b>
<b>7. PARTS SCHEME.....</b>	<b>23</b>
<b>8. SPECIFICATION.....</b>	<b>24</b>



## Manual for AZ-P1 Sport

---

### 1. SAFETY INSTRUCTIONS

*Always observe the safety instructions !*

1. Always act like the handgun is loaded.
2. Never aim on anything you dont want to shoot at.
3. Dont trust anybody that the pistol is not loaded.
4. Before storing or hanging to another person, make sure that the gun is not loaded.
5. Store the pistol uncharged, with the hammer in forward position or on safety tooth .
6. Never use the pistol for another purpose than shooting.
7. Never let the pistol unattended, loaded or unloaded.
8. Before you load the gun, make sure that there are no obstacles in the barrel and the barrel, chamber and slide are clean.
9. Use only high quality, clean and undamaged ammunition of appropriate caliber.
10. If the gun is loaded and the trigger mechanism is ready to shoot, always have safeties on secured position, to the moment when you want to shoot.
11. Dont block the ejection port and make sure, no one is on the side of the ejected cartridges.
12. Before you pull the trigger, check the target and space behind it. The shot can be dangerous at the long distance behind the target and can can also bounce from solid materials
13. Dont shoot near the animal, that is not trained for it.
14. Use the ear protection and eye protection when shooting and always use eye protection when disassembling, assembling and cleaning as there are inner parts under pressure of springs and may fly out and cause damage to eye.
15. Dont put the finger on trigger, when you dont aim on the target and when you are not ready to shoot.
16. Dont use any narcotics or alcohol before and during the shooting



## Manual for AZ-P1 Sport

---

17. Shot failure: when you pull the trigger and nothing happens, hold the pistol aimed to the target for 30 seconds. If the delayed shot does not happen in this time, release the magazine, discharge the pistol and have a look at the primer. Don't forget to follow the safety instructions!  
Never use any tools such like a rod, screwdriver or so, to take out the cartridge, it may cause damage to the barrel or you can hit the primer and that can detonate the cartridge. If the imprint on the primer is small or non-existent, let the pistol have checked by authorized service.
18. Never adjust or tune the parts of the pistol, you may seriously violate the safety and correct function.
19. Corrosion, fall of the pistol, use of damaged or incorrect ammunition may lead to damage, which may not be obvious at first glance. If this situation appears, let the gun have checked by authorized service.
20. Before cleaning, storing or transport, always make sure that the pistol is not loaded.
21. Always store the gun unloaded, without ammunition near the gun and out of the reach of a kid or unauthorized person.
22. Always follow relevant laws about the firearms and ammunition.



## Manual for AZ-P1 Sport

---

### 2. BASIC DESCRIPTION OF THE PISTOL

Name of the basic parts and parts are stated on pic.1. and pic.2.  
In the chapter *Parts List* are stated names of all parts



pic.1.



## Manual for AZ-P1 Sport

---



*The AZ-P1 Pistol is semi-automatic short firearm with locked slide via the ejection port and with dual-action trigger mechanism -SA/DA, primary meant to be for sport shooting*

**SA (Single Action)**- hammer is cocked in back position and pulling the trigger cause release of the hammer and shot. Travel of the trigger is short and lightweight

**DA (Double Action)**- pulling the trigger cause tension of the hammer and then releasing it from back position and releasing it. Trigger travel is longer and tougher.



## Manual for AZ-P1 Sport

---

### BASIC CHARACTERISTIC

- high precision of shooting
- high lifetime
- perfect ergonomy and modularity, various types of grips and backstraps,...
- ambidextrous controls for right and left hand shooters
- dual action trigger mechanism
- easy disassembly and reassembly for cleaning
- high capacity double-stack magazine
- signalisation of the last shot- slide stays open
- safeties:
  - manual safety
  - safety tooth
  - automatic blocation of firing pin \*
- frame with or without rail for accessories\*
- adjustable trigger mechanism
- adjustable mechanical sights with fibre optic\*

\* -just on selected models

*safety tooth* - prevents unwanted shot when the hammer slips when cocking. Hammer does not touch firing pin on safety tooth

*automatic firing pin blockation* - prevents unwanted shot, when the trigger is not pulled. For example when the gun falls



## Manual for AZ-P1 Sport

---

### 3. INSTRUCTIONS FOR USE

#### **Before use**

Before any manipulation with the pistol, make sure :

- *pistol is not loaded - main principle of safe manipulation!*
- *pistol is not damaged (broken or missing parts,...)*
- *pistol is not corroded*

#### **ammunition**

Always use ammunition in an allowable production design which is in compliance with standards applicable for ammunition manufacturers and is approved by the C.I.P. norm or SAAMI. When using another than stated ammunition, manufacturer is not responsible for damage caused by usage of another than stated ammunition. There can not be ensured the safety of the handgun when using another than stated ammunition.

Use only High quality ammo. Low quality, reloaded, damaged, wet, +p+ (overpressured), not relevant ammo for the caliber of the handgun may cause serious issues, as a damage to the handgun, injuries, property damage and death.

#### **loading the magazine**

Take the magazine out - pic.3. Hold the magazine. Put the bullet on the follower and push down and back to the back edge of the magazine . put the next bullet to a previous bullet and repeat the process - pic.4. To push the follower, or bullets can be used the magazine loader (optional extra), which makes the loading easier.

Maximum amount of bullets in a magazine depends on used magazine.

Amount of loaded bullets can be checked through the recess holes on the back of the magazine.

*dont try to fill the magazines with more bullets, then specified quantity. It could cause damage to the magazine or incorrect function of the pistol!*



## Manual for AZ-P1 Sport

---



pic.3.



pic.4.



## Manual for AZ-P1 Sport

---

### Loading the pistol

***ALWAYS AIM TO A SAFE PLACE WHEN LOADING THE PISTOL!***

Slide the filled magazine to the pistol, till you hear click of the magazine catch. Make sure it holds inside well. Hold the pistol in one hand , with fingers out of the trigger! With thumb and index finger of the other hand catch the slide by its serrated part on the back of the slide, pull the slide backwards up to the stop, then release it - pic.5.

by moving the slide backwards you cock the hammer, feed the bullet in front of the chamber any by releasing it the slide move the bullet to the chamber and loading the pistol.

***now the pistol is ready to shoot !***

***WARNING! Never put your hands before the muzzle and dont rock the slide by the front part!***



pic.5.



## Manual for AZ-P1 Sport

---

### Reloading during shooting

The slide stays open after the last round. Take out the empty magazine and insert full magazine. Release the slide by pressing the slide catch - pic.5. or by pulling the slide backwards a little and then release. - pic.6.

***The pistol is loaded again and ready for next shooting!***



**pic.6.**

In the case of reloading the not emptied magazine, just stop shooting, reload the magazine and keep shooting.

***WARNING, In this case the pistol is still loaded and ready to shoot***



## Manual for AZ-P1 Sport

---

### discharging of the pistol

***ALWAYS AIM TO A SAFE PLACE WHEN DISCHARGING THE PISTOL!***

1. take out the magazine - pic.3.
2. Move the slide backwards and make sure that the chamber is clear
3. release the slide to forward position
4. now the pistol is discharged with cocked hammer (hammer is in backward position). You may let it cocked, do a shot of a certainty to a safe place, release the hammer by hand, or use the safeties - pic.7.

### Securing the pistol

Move the safeties upward, so they hide the red marking on both sides of a slide. - pic.7. Now the gun is secured



pic.7.

***Even Through all the safety features it is always good to remember that the most safe gun is unloaded gun!***

***Never fully rely on safety features and always follow the safety instructions!***



## Manual for AZ-P1 Sport

---

### Adjustment of the sights

The sights on the pistol are adjusted from a factory so the point of aim is approx. the same as a grouping. ( Target from the test and adjusting is in the box)

Your own adjustment of the sights is possible by the sights key from the box or in the authorized service. - pic.8., pic.9.

It is possible to change the sights for another type, it is necessary to do this job in authorized service.



pic.8



pic.9



## Manual for AZ-P1 Sport

---

### Replacing the grips and backstraps

It is possible to change the backstraps for better ergonomics for every shooter.

You can change the backstrap by pushing out the arresting pin, then sliding the backstrap out and the second sliding in. - pic.10.

*WARNING: There is a mainspring on a guide rod under the backstrap, so you have to pay attention to set her up good. You can check it's good mounting by moving the hammer forward and backwards as much as you can, it has to feel smooth.*



**pic.10.**



## Manual for AZ-P1 Sport

---



pic.11

The grips are replacable after unscrewing the centering screw.

### Setup of magazine catch

The magazine catch is reversible for left side or right side of the pistol. If you need change direction of the magazine catch, please contact authorized service.

### Adjustment of the trigger mechanism

The trigger mechanism is adjusted to specific values by manufacturer depending on each model. If you need adjust or tune the trigger mechanism, please contact authorized service.

***In the case of unprofessional manipulation customer lost warranty!  
The unprofessional manipulation may cause damage or incorrect  
function of the pistol!***



## Manual for AZ-P1 Sport

---

### 4. MAINTENCE INSTRUCTIONS

#### Disassemble of the pistol for cleaning

1. *Discharge the pistol!* - page 12 - Let the hammer cocked for better manipulation with the pistol.
2. Hold the pistol without magazine with thumb under the beavertail and move slide to the position where the circle cutout will line up with takedown pin.
3. Push the takedown pin from right side of the pistol as much to left as you can, so you hear click and the takedown pin will stay locked on left - pic.13.

The takedown pin stays in the frame !

4. Move the slide forwards from frame.
5. Take out the recoil spring, guide rod, buffer and barell from slide- pic.15.

For assembling reverse this process



pic.12.



## Manual for AZ-P1 Sport

---

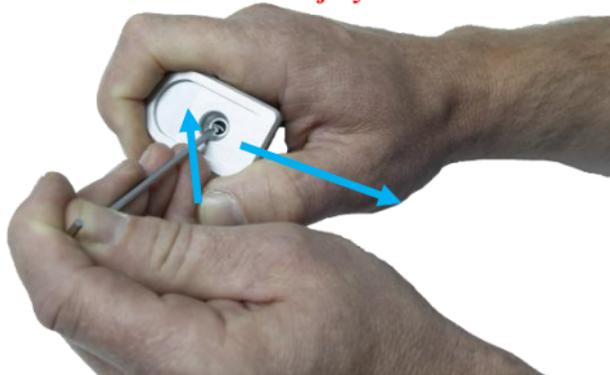


pic.13.

### disassemble of the magazine for cleaning

push the lock of the floorplate into magazine floorplate hole and start pulling the floorplate forward while pushing the lock - pic.14.

*Be carefull while disassembling, Spring is pushed inside and may fly out and cause injury!*



pic.14.



## Manual for AZ-P1 Sport

---

*No need to further disassemble for cleaning - pic.15.*



**pic.15.**



## Manual for AZ-P1 Sport

---

### **Cleaning the pistol**

clean the pistol:

- after each shooting (as soon as possible)
- after each wetting
  
- in a mild climatic conditions once a year
- In a difficult climatic conditions once a month

***For cleaning use only preparations for cleaning the firearms !***

### ***cleaning the barell and chamber***

If just a few shots were shot, it is enough to clean the barrel with brush and then with bore cleaning rod. If the barell is high contaminated, then use cleaning preparation a let it sit for 10 minutes( time of operating of the cleaning prep. depends on manufacturer and pollution level)

First clean the barell and chamber with brush rod, then with bore cleaning rod. Always start from chamber, as you may scratch the muzzle of the barell and deteriorate the accuracy

### ***Cleaning other parts of the pistol***

Clean the other parts with brush, cloth or wood scraper.  
Make sure that there are not left over residues as a cloth scraps etc.

Use just a little bit of special gun oil, the gun was designed to be funcional just with a little bit of oil in trigger mechanism and in guide parts. Few drops are enough and left over oil may cause that the unburned gun powder and dirt will stick inside the gun, causing excessive wear and may cause impropriate funciot of the pistol.



## Manual for AZ-P1 Sport

---

### Conservation

Before a long-term storage, give a good clean to a barell, chamber and all the steel parts a good clean and spray or ruddle some conservation oil or ruddle the vaseline special for firearms. Then you can put the pistol to a original box. Now the Gun is ready for storage.

***Clean the oils or vaselines before next use!***

### 5. CLEARING THE FUNCIONAL FAULTS

The pistol was checked and tested by a manufacturer.

When operating and maintaining properly is probability of any issue minimal. If even though that any issue occurs, follow these instructions.

***WARNING: If any fault occurs while shooting, there is much more possibility of unwanted shot.***

***So when clearing the issues, strictly follow the safety instruction, aim to a safe place, dont point the gun at yourself and dont point the gun at anyone and dont put your hands before the barrel!***



## Manual for AZ-P1 Sport

---

<b>Fault</b>	<b>Possible cause</b>	<b>Method of removal</b>
The cartridge has not been fed into the chamber or the slide has not fully locked with the barrel	Magazine is not inserted properly, or is damaged. Pistol or ammunition is polluted- valid even for a thick coat of oil	Insert the magazine properly or use another, clean the gun and use low amount of oil. Use another ammunition
Missfire or low recess on primer	Used cartridge was faulty Dirty firing pin hole, or incorrect oils in low temperatures.	Pull the trigger again. If the shot wont come out, follow safety instructions Spray the hole for firing pin with oil from every side- front hole, back hole, blocation
„Weak Shot" lined with not ejected cartridge	Just the iniciator was fired- no gun powder in cartridge	Unload the weapon and make sure the projectile is not stuck in the barrel. Next shot may destroy the barrel. If the shot is in the barrel, contact authorized service.
Non ejecting the cartridge	dirty chamber, extractor or ammo. a lot of pollution in mechanism or incorrect ammunition. Incorrect oils in low temperature	Clean the pistol till its dry, use little bit of gun oil and use clear ammunition

***IF YOU THINK THE PISTOL NEEDS TO BE REPAIRED, ALWAYS CONTACT AUTHORIZED SERVICE!***



## Manual for AZ-P1 Sport

---

### 6. PARTS LIST

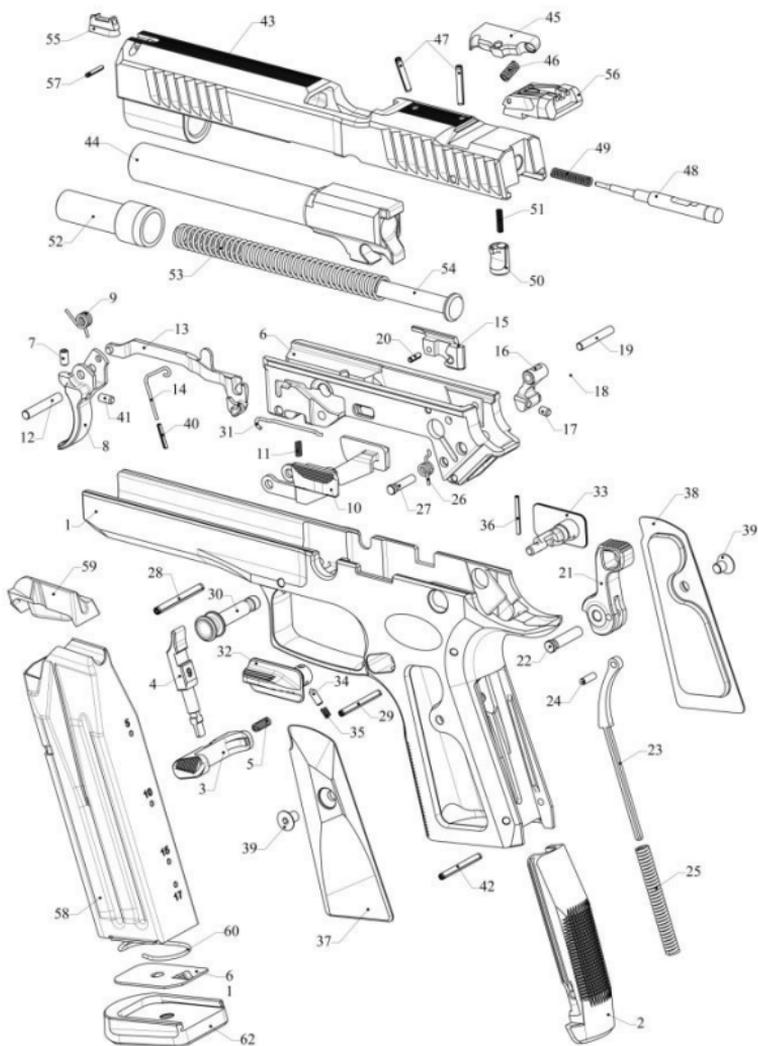
- |                           |                               |
|---------------------------|-------------------------------|
| 1.Frame *                 | 32.safety left *              |
| 2.Backstrap *             | 33.safety right *             |
| 3.Magazine catch *        | 34.safety notch               |
| 4.Magazine catch rod      | 35.safety notch spring        |
| 5.magazine catch spring   | 36.flexible pin               |
| 6.trigger block *         | 37.grip left *                |
| 7.set screw *             | 38.grip right *               |
| 8.trigger *               | 39.grip screw                 |
| 9.rigger spring           | 40.flexible pin               |
| 10.slide catch*           | 41.set screw                  |
| 11.slide catch spring     | 42.spiral pin                 |
| 12.trriger pin            | 43.Slide                      |
| 13.trigger bar            | 44.Barrel                     |
| 14.triggar bar spring     | 45.extractor                  |
| 15.Ejector                | 46.extractor spring           |
| 16.hammer sear *          | 47.spiral pin                 |
| 17.set srew *             | 48.firing pin                 |
| 18.locking lever *        | 49.firing pin spring          |
| 19.hammer sear pin        | 50.firing pin block *         |
| 20.flexible pin           | 51.firing pin block spring *  |
| 21.Hammer *               | 52.buffer *                   |
| 22.hammer pin             | 53.recoil spring *            |
| 23.mainspring guide rod   | 54.recoil spring guide rod    |
| 24.pin                    | 55.front sight *              |
| 25.mainspring             | 56.rear sight *               |
| 26.hammer sear spring     | 57.flexible pin               |
| 27.hammer sear spring pin | 58.magazine cover             |
| 28.spiral pin             | 59.magazine feeder            |
| 29.spiral pin             | 60.magazine spring            |
| 30.takedown pin           | 61.magazine floor plate notch |
| 31.takedown pin spring    | 62.magazine floorplate *      |

\* - these parts may not to be the same in each model or they are missing



## Manual for AZ-P1 Sport

### 7. PARTS SCHEME





## Manual for AZ-P1 Sport

---

### 8. SPECIFICATION

Caliber		9mm Luger
Lenght	[mm]	225
Height	[mm]	148
Widht	[mm]	45
Weight with empty magazine (empty magazine 110 g)	[ g ]	1240
Barrel lenght	[mm]	127
Number of barrel grooves		6
Rifling twist		250mm right
Sight radius	[mm]	176
Magazine capacity		17 rounds
Frame material		Light alloy
Trigger mechanism		SA/DA with safety

*Point* - some values may be different with each model





**ARMA ZEKA s.r.o.**

Jasmínová 902, 763 21 Slavičín , Česká republika

tel: +420 577 343 818

e-mail: [info@armazeka.cz](mailto:info@armazeka.cz)

[www.armazeka.cz](http://www.armazeka.cz)