

PIONEERS ARMS CORP AK OWNERS MANUAL



Pioneer Arms Corp. USA Established January 2, 2001.

Treat all Firearms as though they are loaded

Please secure your Firearms safely when not in use

Please Read the ENTIRE Manual before first use!

**Any permanent Modifications to your PAC Firearm will void the Warranty. This includes
but isn't limited to cutting or Drilling**

FIREARMS SAFETY RULES

- 1 - Treat All Firearms as loaded.
- 2 - Never let the muzzle cover anything you are not willing to destroy.
- 3 - Keep your finger off the trigger until your sights are aligned with the target.
- 4 - Be sure of your target and its surroundings.

Pioneer Arms Corp. Poland Established November 18, 2002 by the owners of
Pioneer Arms USA.

In 2004 Pioneer Arms Poland moved-in to the facilities of the former Circle 11 in the city center of Radom, Poland. At present time Pioneer Arms owns two buildings located at former Circle 11 plant, with the total area of over 46,000 sq. ft.

All manufacturing is completed in the Circle 11 Plant using the same Facilities, Equipment, and many of the Employees from past Operation.

Pioneer Arms purchased complete sets of the technical documentation of Kalashnikov firearms produced by the Circle 11 Radom Factory, including AK-47, AKM-47, AKMS-47, Tantal (AKM variant in 5.45x39 caliber), Beryl 5.56x45, PPS-43, PM63 and others, with rights to produce these weapons.

Pioneer Arms along with its sister company InterArms purchased Circle 11 Radom "Archer" Logo with the number "11" incorporated in this logo.



Pioneer Arms is the biggest privately owned in Poland Holding, producing firearms for military and commercial markets worldwide. From the very beginning Holding's aspiration was to be fully independent, therefore all firearm parts are produced in house and are truly made in Poland. Thanks to this we have complete quality control from the raw materials stage to the final product. In the production process we combine experience of the old days with the modern technologies.

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US Title 18 USC 922r Compliance

All required changes to our imported firearms are completed 100% in house by Disabled US Veterans in our Port Orange Florida Facility. This continues our goal of having 100% control of the quality of the Pioneer Arms Corp product line.

Countries of Manufacturer:

1. SOVIET UNION
2. PEOPLE'S REPUBLIC OF CHINA
3. EAST GERMANY
4. POLAND
5. BULGARIA
6. ROMANIA
7. NORTH KOREA
8. HUNGARY
9. YUGOSLAVIA

FEED MAGAZINE, 75, OR 100 ROUND DRUM
MAGAZINE CAPACITY 5, 30, 40, 50 ROUNDS
GAS OPERATED SHORT STROKE PISTON
METHOD OF LOCKING ROTATING BOLT
WEIGHT 9.5LB
LENGTH 34.2
FOLDING STOCK 17 IN.
BARREL 17IN.
TWIST 4 GROOVES R.H. 1 TURN IN 9.25"
TRIGGER PULL 6LB
SIGHT FRONT ADJUSTABLE PILLAR
SIGHT REAR U-NOTCH
GRADUATION 100-1000 METERS
SIGHT RADIUS 367mm
RATE OF FIRE Semi 40RPM
RATE OF FIRE Auto 100RPM
RATE OF FIRE CYCLIC 800RPM
MAXIMUM EFFECTIVE RANGE 400 METERS
MUZZLE VELOCITY 2256ft/sec
RECOIL ENERGY 4.6ft/lb

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All Pioneer Arms AK47 variants have serialized Trunnions and Bolts as shown

"Field Strip" Instructions:

*Before working on any Firearm, you should ensure it is clear of any ammunition in the firearm and in the working area

A. With the firearm on "Safe" (Safety in the "UP" Position), remove the Magazine.

- While pressing the Magazine Release, swing the Magazine forward in a rocking motion

B. Verify that the firearm is free of any ammunition by placing the safety in the "Fire" position and pulling the charging handle to the rear to allow visual inspection of the chamber.

1. Remove the Receiver Cover

- Depress the Recoil Spring Lug with your thumb as shown, once it is clear of the cover, you can remove.

- Remove the cover in an upward sweeping motion



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2. Remove the Recoil Spring

- Grip the recoil spring Lug and push forward until it is clear of the Notch in the Rear Trunnion. Once clear, remove in an upward motion





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- 3. Remove the Bolt and Carrier assembly**
- Grip the Charging Handle and draw to the rear
 - Lift the Bolt/Carrier out of the receiver to remove





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4. Remove the Bolt from the Carrier

- Tip the Carrier over and rotate the Bolt to disengage it from the Carrier
- Once disengaged, slide the Bolt forward to remove completely





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5. Removing Gas Tube

- Rotate the Gas Tube Lock until it points away from the Trunnion (As shown)
- Lift the rear of the Gas Tube away from the Receiver and then back to remove





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Zeroing your new AK

To Zero the AK47:

- Set the rear sight to "2" Setting
- Zero the rifle at 24-25 yards (not Meters)
- Set rear sight to "1" setting and verify zero at 100 yards

Once your rifle is zeroed, you will now be zeroed at 100 yards on setting "1", 200 yards on setting "2", and 300 yards on setting "3" and so on.

*If you do not have 100 Meter (106 yards) distance available, you can verify zero at 50 yards using setting "1"

Adjusting Front Sight



Using a Front Sight Tool as pictured, you can adjust the windage of your front sight post



Use the Sight Adjustment Tool to adjust the elevation as seen in this picture.

Pioneer Arms Corp recommends the use of Barnaul 124 grain Full Metal Jacket ammunition for Zeroing



Model

Caliber

Serial Number

Purchase Date

Purchased from (Dealer Information)

Manufacturer contact information:

www.pioneer-pac.com

pioneer.arms@yahoo.com



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