

**DEPARTMENT OF THE ARMY**

***OPERATOR'S  
MANUAL FOR***



**AK-47  
ASSAULT RIFLE**



**PRODUCED BY 203d MILITARY INTELLIGENCE BATTALION**

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AK-47: SAFETY CHAPTER

LOADING

A. Check ammo for dents in cartridges and bad primers.

B. When inserting magazine into magazine well, be sure to insert forward lip of magazine into well first. Be sure that magazine is fully seated.

FIRING

A. Pull charging handle, shown on page 11 figure 16, fully to the rear and release.

**NOTE: DO NOT RIDE CHARGING HANDLE FORWARD:**

B. When on the firing line, keep your weapon up and pointed down range at all times. If you have a malfunction, raise your hand and range personnel will aid you.

**CAUTION:** Only blank ammunition may be fired when the blank firing device is in place. Do not use the cap of the combination tool kit as a blank firing device.

**HAND GRENADE LAUNCHER:** The hand grenade launcher is installed by removing the muzzle nut (fig. 53) and screwing the launcher onto the weapon (fig. 54).

**TO FIRE THE GRENADE:** Insert a grenade with the pin pulled into the launcher.

**CAUTION:** A special type cartridge is used for firing the grenade. Place the butt of the weapon on the ground and fire from this position. The maximum effective range the grenade can be fired is 250 meters.

**THE BAYONET:** (fig. 55) is affixed by positioning its loops in front of the muzzle nut and gas cylinder body and sliding the bayonet to the rear until the bayonet catch engages the muzzle nut (fig. 56). The bayonet is removed by pulling the catch, located behind the hilt, away from the handle and sliding the bayonet forward and off.

**PLASTIC MAGAZINE:** The Soviet AK-47 metal magazine is gradually being replaced by the plastic magazine, (fig. 57), which is lighter than the metal. The plastic magazine, because it is lightweight and waterproof, is used mainly by marines, airborne, and armor units.



FIGURE 1. LEFT VIEW, AK-47



FIGURE 2. RIGHT VIEW, AK-47

## SECTION I. GENERAL

The AK-47 (fig 3) is a short, compact, selective-fired weapon designed by the Soviets in 1946 which fires a cartridge intermediate in power between submachine gun and rifle cartridges. It has a mild recoil which gives it the capability of delivering effective full automatic fire up to 300 meters.

In addition to the Soviet Union, the People's Republic of China, East Germany, Poland, Bulgaria, Romania, North Korea, Hungary, and Yugoslavia have manufactured the AK-47. The selector markings on the right side of the receiver provide a ready means of identifying the country of origin (fig 4).

The AK-47 is produced in two different basic models - one with a conventional fixed wooden stock (fig 5) and the other with a folding metal stock (fig 6). The folding stock is used mostly by airborne and armor units.

## SECTION II. TECHNICAL DATA

Cartridge	7.62x39mm
Feed	Magazine (fig 7)
Magazine capacity	30 rds
Gas operated	
Weight	9.5 lb
Length	34.2 in
Length w/folded stock	27.5 in
Rate of fire semiautomatic	40 rpm
Rate of fire automatic	100 rpm
Rate of fire cyclic	600-800 rpm
Maximum effective range	400 meters



FIGURE 3. AK-47

## WEAPON MARKINGS

FACTORY	SELECTOR			COUNTRY
	SAFE - UPPER	MID	LOWER	
△ 1954Г		FB	OD	USSR
△ 66 56-1		连	单	PRC
△ 66		L	D	PRC
M22		L	D	PRC
☆ 584		리	E+	N. KOREA
⊙		AB	ED	BULG.
⊙ 1962		C	P	POL.
△ 1966	S	FA	FF	RUM.
☼ 63		D	E	E. GERM.
ДХ 1951Г		FB	OD	USSR
△ 56 五六五		火		PRC
⊙ 57 △ 51 ☆				PRC
⊙ 37 △ 47				PRC
◇				E. GERM.
△				PRC
△ 216				PRC
☆		ПР	ОГОНЬ	USSR
⊙		ПР	ОГОНЬ	USSR
✂				CZECH
		∞	1	HUNGARY
		...	.	FINLAND
		R	J	YUGOSLAVIA
		30	1	CZECH
☼ 63		D	E	E. GERM.
⊙		리	리	N. KOREA
△ 56 五六五		L	D	PRC

FIGURE 4

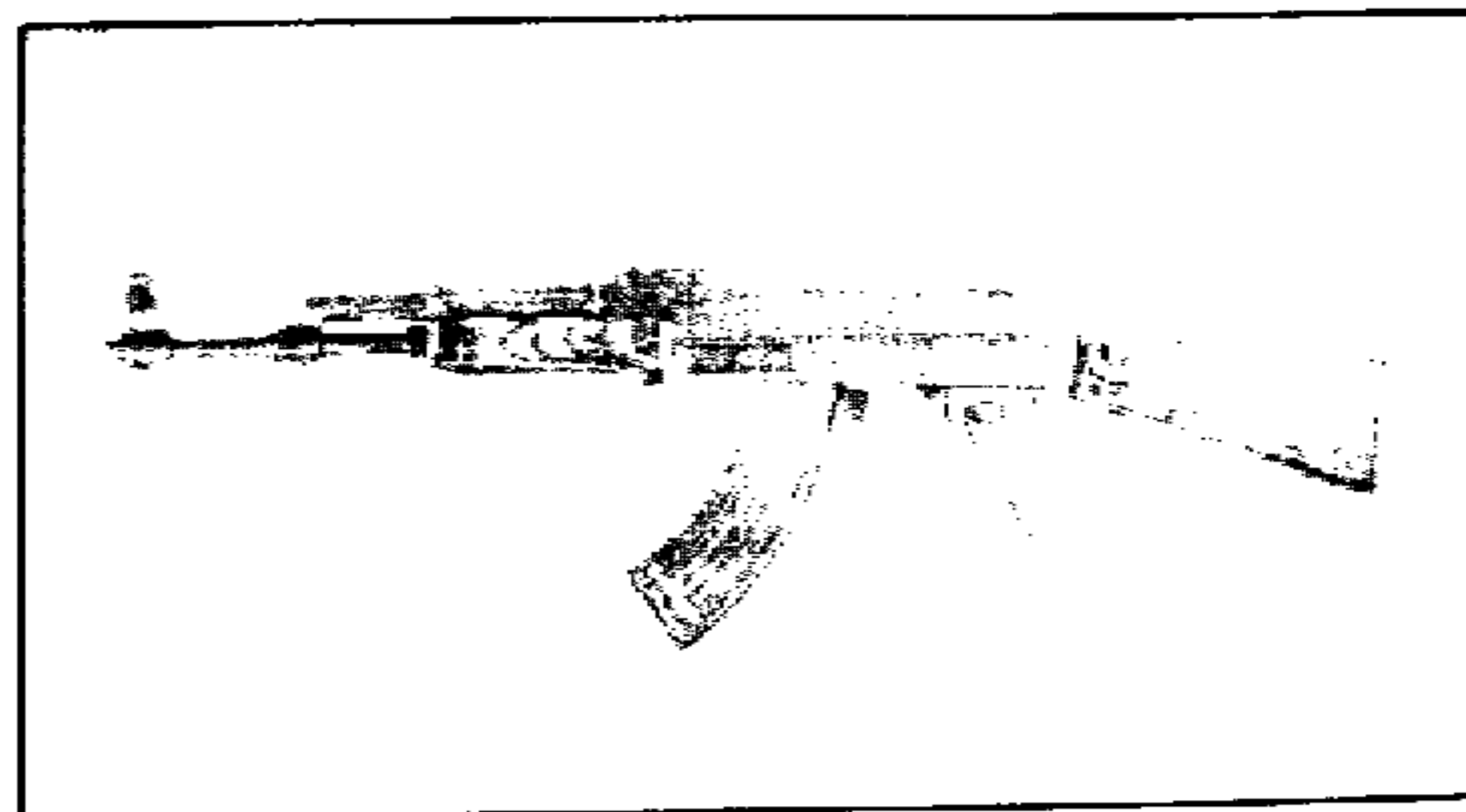


FIGURE 5. WOODEN STOCK



FIGURE 6. FOLDING STOCK