

AIRGUN

4.5MM

ARK17



STRIKE INDUSTRIES



EMG
INTERNATIONAL

GAS TYPE	MAGAZINE CAPACITY	SLIDE	ACTION	MUZZLE VELOCITY* RESULT MAY VARY BASED ON AMMO WEIGHT, TEMPERATURE, AND ALTITUDE.
CO2	17 ROUNDS	BLOWBACK	SEMI AUTO	
CALIBER	BARREL LENGTH	OVERALL LENGTH	WEIGHT	UP TO
4.5MM	3.6 IN	8.7 IN	1.6 LBS	296+/-33 FPS

READ THIS OWNER'S MANUAL COMPLETELY. This airgun is not a toy. Treat it with the same respect you would a firearm. Always carefully follow the safety instructions found in this owner's manual and keep this manual in a safe place for future use.



WARNING AN AIRGUN IS NOT A TOY. ADULT SUPERVISION REQUIRED. MISUSE MAY CAUSE SERIOUS INJURY, ESPECIALLY TO THE EYE. EYE AND FACE PROTECTION DESIGNED FOR AIRGUNS MUST BE WORN BY THE USER AND ANY PERSON WITHIN RANGE. READ THIS OWNER'S MANUAL BEFORE USING. MAY BE DANGEROUS UP TO 220 YARDS (200 METERS).

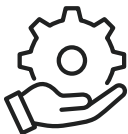
購買商品應年滿 18 歲以上。並於使用前閱讀所有說明。購買者和使用者應遵守所有的法律規範。並仔細閱讀本使用手冊。及使用保護眼睛的裝配。



SAFETY INSTRUCTIONS



PRODUCT DETAILS



OPERATION



CARE

**⚠ WARNING**

This airgun can cause serious injury or death. Read and follow the owner's manual carefully. Do not load a projectile into the airgun until you are ready to shoot. If you do load a projectile and then decide not to shoot, remove it either manually or by shooting the airgun at a safe target. An unloaded airsoft gun which is "ON SAFE" is safest. Accidents happen fast, please handle the airgun safely.

Airguns differ in their operation and you are never ready to fire any gun until you are thoroughly familiar with it. Read the following owner's manual thoroughly prior to operating.

⚠ WARNING

Failure to follow the instructions and recommendations in this owner's manual may result in bodily injury including face, eye, and ear injury, blindness, deafness or death.



使用本商品請戴上射擊眼鏡。

OPERATING PROCEDURES:

1. Review Safety
2. Learning the Parts of Your Airgun
3. Operating the Safety
4. Installing and Removing CO₂
5. Use and Handle of CO₂ Capsules
6. Loading and Unloading Projectiles
7. Aiming and Firing Safety
8. Adjustable Hop Up
9. Maintaining Your Airgun
10. Parts
11. Exploded view
12. Troubleshooting



1. REVIEWING SAFETY

- You and others with you **MUST** wear shooting glasses to protect your eyes. If you wear reading glasses the lenses must be certified for impact resistance or you should wear safety glasses intended for use over normal optical reading glasses.
- You and others with you should always wear eye and face protection designed for airguns.
- Always aim in a **SAFE DIRECTION**. Always keep the muzzle of the airgun pointed in a **SAFE DIRECTION**. A **SAFE DIRECTION** is defined as always pointing the airgun and/or the muzzle of the airgun in a direction, in which if it were to discharge, it would not cause any injury or damage. Controlling where the muzzle or front of the barrel is pointed at all times, is very important.
- Always keep your finger off the trigger and out of the trigger guard until ready to shoot.
- Never point the airgun at anything you do not intend to shoot.
- Always treat the airgun as though it is loaded and with the same respect you would a firearm.
- Never look down the barrel of an airgun.
- Always keep the airgun "ON SAFE" until you are ready to shoot.
- Always check to see if the airgun is unloaded when getting it from another person or from storage.
- Use 4.5mm BBs only.
- Never reuse ammunition.
- Do not shoot at hard surfaces or at surfaces of water. The BB may bounce off or ricochet and hit someone or something you had not intended to hit.
- Do not shoot at fragile objects such as windows.
- Place the backstop in a location that will be safe should the backstop fail.
- Your backstop should be checked for wear before and after each use. All the backstops are subject to wear and will eventually fail. Replace your backstop if the surface is worn or damaged or if a ricochet occurs.
- Do not attempt to disassemble or tamper with your airgun. Unauthorized repairs or modifying the function of your airgun in any way may be unsafe.
- Before you store your airgun, make sure it is unloaded and the power source is removed.
- Always store your airgun in a secure location away from unauthorized users and separate from ammunition.



WARNING Do not brandish or display this airsoft gun in public– it may confuse people and may be a crime. Police and others may think it is a firearm. This could cause aggressive action that could lead to your death. Do not change the coloration and markings to make it look more like a firearm.



2. LEARNING THE PARTS OF YOUR AIRGUN





⚠ WARNING Be sure the airgun is always pointed in a safe direction. Never point the airsoft gun at any pet or person even if it is unloaded. Always assume and handle the airgun as if it were loaded and ready to fire.

3. OPERATING THE SAFETY



⚠ WARNING Keep hands and face away from escaping CO₂ gas. It can cause frostbite if allowed to come in contact with skin. Always make sure the CO₂ capsule is empty before attempting to remove it from the airgun by slowly turning the gas capsule puncture screw counterclockwise all the way until you no longer hear the escape of the CO₂ gas.

4. INSTALLING AND REMOVING CO₂

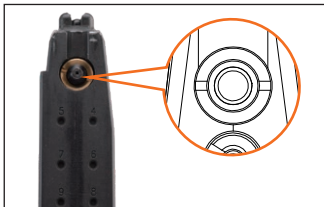
NOTE: A slight seepage of CO₂ may occur until the piercing screw is tight.

⚠ WARNING Use only 12g CO₂ capsules. Any attempt to use other types of gas could be extremely dangerous and could result in serious injury or death. Gasses other than CO₂ could result in an explosion or rupture of the airsoft gun.

⚠ WARNING Never try to force any CO₂ capsule into or out of place. Do not store your airsoft gun with a CO₂ capsule in it. If you know you will not be using your airsoft gun for an extended period of time, empty the CO₂ capsule and remove it from the airgun. (See **REMOVING A CO₂ CAPSULE**). This is very important to remember, as it will prolong the longevity of your airgun seals.



1. Press the magazine release.
2. Remove the magazine.
3. Open piercing screw using Allen key.
4. Insert CO₂ capsule as shown.



5. Turn the capsule piercing screw clockwise until you hear the CO₂ capsule being pierced.
6. Insert magazine

To Remove CO₂:

1. Hold the magazine at the bottom.
2. Press the CO₂ valve.
3. Residual CO₂ will now be discharged.

⚠ WARNING If the airgun does not make a popping noise after pulling the trigger, the CO₂ is not being discharged. Turn the capsule piercing screw clockwise until you hear the CO₂ capsule being pierced.

REMOVING A CO₂ CAPSULE

1. Point the airgun in a SAFE DIRECTION, and press the magazine release.
2. Remove the magazine.
3. Open the piercing screw using an Allen key.
4. Turn the piercing screw on the bottom of the grip counterclockwise, until you hear gas start to escape, being careful not to come in contact with the escaping gas. Allow the gas to escape.
5. Remove the CO₂ capsule.

⚠ WARNING CO₂ capsules may explode at temperatures above 122° F. Do not mutilate or incinerate them. Do not expose them to heat or store CO₂ capsules at temperatures above 122° Fahrenheit.

⚠ WARNING Never attempt to reuse a CO₂ capsule for any purpose. Always check to make sure the airgun is unloaded when getting from storage or from another person.



5. USE AND HANDLE OF CO₂ CAPSULES

It is possible that certain conditions may affect a CO₂ capsule, which can impact its proper performance. These conditions include the usage, maintenance and storage at proper temperatures that are higher or lower than normal outdoors temperatures (60° - 80° F/16°-27° C). Another condition may be when the airgun is fired rapidly.

1. High temperatures can increase pressure in the CO₂ capsule and also within the airgun, leading to higher than standard operating pressure. This excess pressure could cause the airgun to malfunction or be permanently damaged. Maximum storage or operating temperature should never exceed 122° F (50° C). This temperature can be reached if you leave the airgun under direct sunlight on a bright day. Thus, to ensure proper airgun operation, do not expose it to high temperatures or direct sunlight for long periods of time. Otherwise, the CO₂ capsule could overheat and explode, which could damage the airgun and cause injuries or death to people around it.
2. Fast consecutive shooting may produce a decrease of temperature in the airgun, as well as the CO₂ capsule. This could result in lower projectile velocities and may even lower gas pressure enough so that the pistol will not fire. This condition can be especially apparent when shooting in cold weather and can be avoided by allowing more time between shots. This permits the gas to increase in temperature and pressure and produce normal velocities.
3. During rapid fire, the muzzle velocity of each shot will diminish. This can affect shooting accuracy and you will get fewer shots per CO₂ capsule.
4. Care should be exercised to ensure that the airgun is not shot with a CO₂ capsule that is low pressure. Here are some indicators of insufficient pressure:
 - A) The sound of the shot is not loud as when the capsule is full
 - B) The projectile hits the target, but in a lower position than it would with a full CO₂ capsule (that is, the shooting speed has dropped).



6. LOADING AND UNLOADING PROJECTILES

WARNING



Only use flawless BBs: Never use the following BBs:

① diameter larger than 4.5mm, ② with edges, ③ both halves not aligned, ④ used, soiled. It's recommended to use precision BBs from EMG.

To ensure proper operation of the magazine, protect it from dirt and dust.

WARNING

本商品僅限於使用4.5mm BBs。若使用非4.5mm BBs或任何其他材質，可能會導致商品損壞或受傷。



1. Point the airgun in a SAFE DIRECTION, and press the magazine release.
2. Remove the magazine.
3. Pull down and lock BB Follower.
4. Load BBs and release BB Follower slowly.
5. Insert the magazine.



WARNING Never assume that because the airgun no longer fires a projectile and/or the magazine is removed from the grip frame that a projectile is not lodged in the barrel. Always treat the airgun as though it is loaded and with the same respect you would a firearm.

WARNING You and others with you should always wear shooting glasses to protect your eyes. Always make sure that the muzzle points in a safe direction.

Removing a Jammed BB

- Make sure the airgun is pointed in a SAFE DIRECTION
- Remove the magazine by pressing down on the magazine release button.
- Insert a 4.5mm ramrod into the muzzle end of the barrel and carefully push the jammed BB into the breech. The barrel could be damaged if the proper sized ramrod is not used."
- Hold the airgun upright and shake until the jammed BB falls out.

WARNING Your backstop should be inspected for wear before and after each use. Discontinue use if the backstop surface shows signs of failure. Always place the backstop in a location that will be safe should the backstop fail. Discontinue the use of the backstop if the projectile rebounds or ricochets.

許多因素會影響商品的性能和速度，包括BB彈品牌、潤滑狀態、內管狀態，以及溫度等。



7. AIMING AND FIRING SAFETY

⚠ WARNING The slide blows back, meaning it shifts rearward. Keep hands and fingers away from pinch points.

- Always aim your airgun in a **SAFE DIRECTION**. When you are sure of your target and backstop, and the area around the target is clear, squeeze the trigger fire.
- Always choose your target carefully. Only targets which cannot be completely penetrated or which will not cause ricochets should be used.
- Your backstop should be checked for wear before and after each use. Replace your backstop if the surface is worn or damaged, or if ricochet occurs.
- The airgun is correctly aimed when the front sight blade is positioned exactly in the notch and even with the rear sight. The top of the front sight blade should be even with the top of the notch in the rear sight. The bullseye should appear to rest on the top of the front sight.



Loading

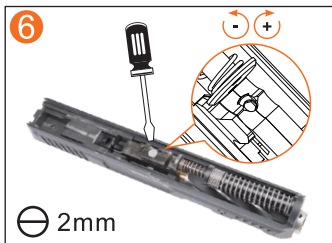
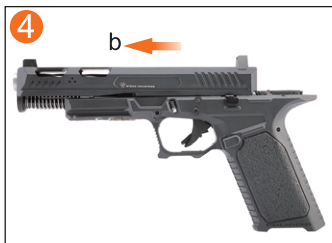


⚠ WARNING

當所有BB彈都發射完畢後，滑套將停留在後部位置。請撥動滑套鎖片向下，讓滑套向前復位。



8. ADJUSTABLE HOP UP



1. 按下彈夾釋放鈕。
2. 卸除彈夾。
3. 滑套往後拉動。
4. 將滑套鎖片從滑套兩邊向下撥動，並把滑套往前拉出下槍身。
5. 調整Hop Up。
6. 將滑套從前方推回歸位。

**⚠ WARNING**

當取出商品時，務必確保商品內無BB彈或已卸下彈匣以確保安全。

⚠ WARNING

當商品無法正常運作時。在沒有被修理或銷毀前，應放置在任何人都無法取得的安全處所。且不要嘗試拆解或重組，容易造成不當導致傷害或致命。

⚠ WARNING

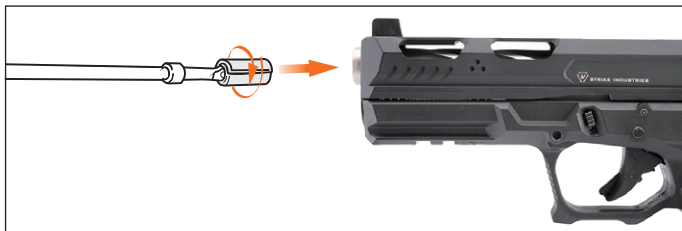
在進行任何保養、清潔或維護之前，請務必確保彈夾中沒有二氧化碳小鋼瓶。如果彈夾內含有氣體，須注意使用安全事項。

9. MAINTAINING YOUR AIRGUN

With care and routine inspections your airgun will provide many sessions of shooting enjoyment. Abuse, neglect, and continued exposure to the elements will impair the performance of any airgun. To ensure continued proper function, apply 1 to 2 drops of silicone oil onto all moving parts such as the BB Follower, gas valve and the trigger hinge (1000 shots).

⚠ WARNING

含有酸性或樹脂成分的油會損害氣密及外觀塗裝。不要使用棒子戳進槍管內，因為這會引起故障。並且不要將矽油直接滴入槍管內。



例行檢查保養：細棒長度約為30公分。將一塊布固定在其末端，並用一些矽油清潔內管。

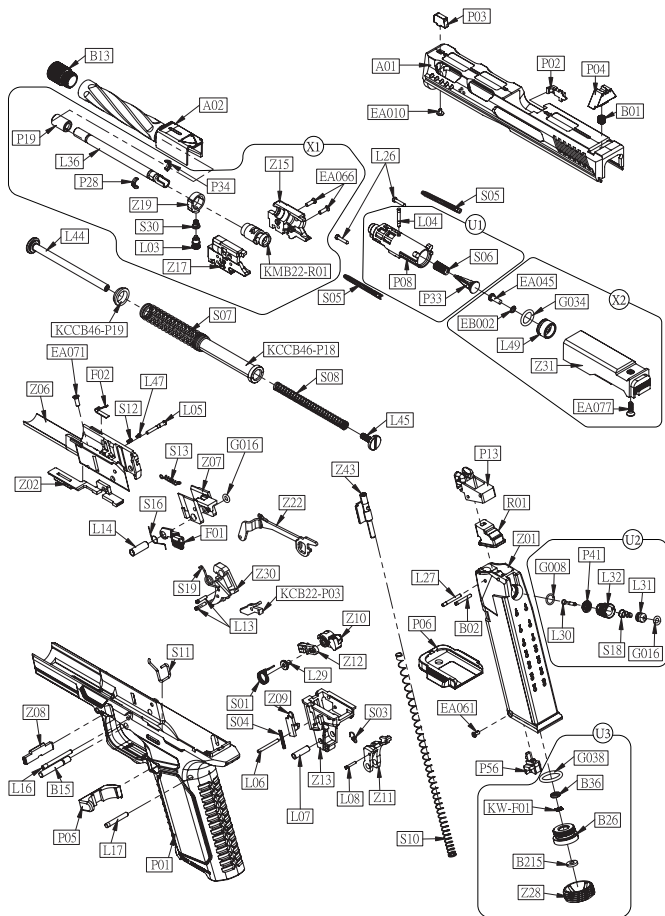


10. PARTS

NO.	UNIT	NO.	UNIT	NO.	UNIT
A01	SLIDE	P41	VALVE PACKING	L08	FIRING PIN AXLE
A02	OUTER BARREL	P56	MAGAZINE BASE ACC.	L13	TRIGGER ACCESSORY PIN
Z02	SAFETY SWITCH	F01	SLIDE STOPPER	L14	SLIDE STOPPER PIN SLEEVE
Z06	INNER FRAME BASE	F02	SLIDE CATCH SPRING PLATE	L16	TRIGGER LOCATOR PIN
Z07	TRIGGER LOCATOR	KW-F01	FILTER-PUNCTURE VALVE	L17	HAMMER CATCH PIN
Z08	SLIDE LOCATOR	R01	RUBBER CHAMBER(HOP-UP)	L26	LOADING NOZZLE RECOIL SPRING PIN
Z09	FIRING PIN CATCH	KMB22-R01	GAS ROUTE PACKING	L27	MAGAZINE RIB FIX PIN
Z10	HAMMER	S01	HAMMER SPRING	L29	HAMMER SPRING LOCATOR
Z11	HAMMER CATCH	S03	FIRING PIN SPRING	L30	VALVE
Z12	FIRING PIN	S04	FIRING PIN CATCH SPRING	L31	VALVE REAR
Z13	CHASSIS	S05	LOADING NOZZLE RECOIL SPRING	L32	VALVE FRAME
Z15	BARREL CASE (R)	S06	FLOATING VALVE SPRING	L36	INNER BARREL
Z17	BARREL CASE (L)	S07	RECOIL BAR SPRING	L44	RECOIL BAR
Z19	HOP-UP ADJUST PLATE	S08	RECOIL BAR BUFFER SPRING	L45	RECOIL BAR SCREW
Z22	TRIGGER BAR	S10	MAGAZINE SPRING	L47	SAFETY PIN
Z28	MAGAZINE BOTTOM CAP	S11	MAGAZINE CATCH SPRING	L49	CYLINDER PACKING ACC.
Z30	TRIGGER	S12	SAFETY SPRING	EA010	SCREW M2x4
Z31	CYLINDER	S13	TRIGGER BAR SPRING	EA045	SCREW M3.0x8
Z43	MAGAZINE FOLLOWER	S16	SLIDE STOPPER SPRING	EA061	SCREW 2.3x5
P01	FRAME	S18	VALVE SPRING	EA066	SCREW M2.3xL8
P02	SLIDE COVER	S19	TRIGGER SPRING	EA071	SCREW 2.6x8
P03	FRONT SIGHT	S30	HOP UP ADJUST SPRING	EA077	SCREW M3x10
KCB22-P03	TRIGGER ACC.	B01	INSERT NUT(REAR SIGHT)	EB002	SPRING WASHER
P04	REAR SIGHT	B02	MAGAZINE RIB FIX PIN	G008	O-RING 1x6
P05	MAGAZINE CATCH	B13	SILENCER CONNECTOR	G016	O-RING PU S-4
P06	MAGAZINE BASE	B15	TRIGGER PIN	G034	O-RING P-9
P08	LOADING NOZZLE	B26	PUNCTURE VALVE	G038	O-RING 2x13
P13	MAGAZINE RIB	B36	FILTER RING-PUNCTURE VALVE		
KCCB46-P18	RECOIL BAR OUTER SLEEVE	B215	PUNCTURE VALVE PACKING	XI	INNER BARREL UNIT
KCCB46-P19	RECOIL BAR FRONT ACC.	L03	HOP UP ADJUST SCREW	X2	CYLINDER SEMI UNIT
P19	INNER BARREL ACC.	L04	LOADING NOZZLE PIN	U1	LOADING NOZZLE SEMI UNIT
P28	BARREL LOCATOR (L)	L05	SLIDE CATCH SPRING PLATE AXLE	U2	INNER VALVE UNIT
P33	FLOATING VALVE	L06	HAMMER PIN	U3	PUNCTURE VALVE UNIT
P34	BARREL LOCATOR (R)	L07	HAMMER CATCH PIN SLEEVE	U4	OUTER BARREL SEMI UNIT



11. EXPLODED VIEW





12. TROUBLESHOOTING



PROBLEMS

	CO2 / Magazine empty	Dirty barrel	Extreme temperatures	Wrong ammunition	Ammunition loaded incorrectly	Sight not properly adjusted
Does not shoot straight	●	●	●	●	●	●
Airgun does not shoot	●		●	●	●	
Low shooting velocity	●	●	●	●	●	