



KRYTAC®

OWNER'S MANUAL

TRIDENT

MKIII

CRB-M

SPR-M

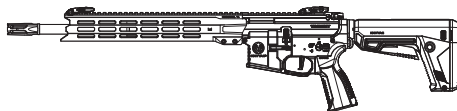
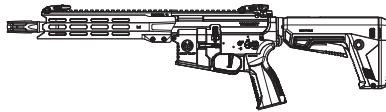


TABLE OF CONTENTS

Safety Rules	2
Specifications	4
Electronic Control Unit	6
Velocity and Energy Output Chart	7
Package Contents	7
Loading the Magazine	8
Fire Selector Switch.....	9
Trigger Pull Adjustment	9
Battery Installation	10
KRYTAC Low Profile Stock	11
Hop-Up System	11
Clearing Jammed BBs.....	12
Disassembly	13
Assembly.....	14
Main Springs Access	15
Cleaning and Maintenance.....	19
Operating Under Harsh Conditions	21
Hearing Protection Requirement.....	21
Contact Information	21
Trouble Shooting Guide.....	22
Component Diagrams and Lists	23



WARNING

THIS PRODUCT IS NOT INTENDED FOR USE BY UNTRAINED PERSONS (INCLUDING CHILDREN) WITH OR WITHOUT PHYSICAL OR MENTAL HANDICAPS. THESE HANDICAPS INCLUDE REDUCED PHYSICAL, SENSORY OR MENTAL CAPABILITIES, OR LACK OF EXPERIENCE AND KNOWLEDGE OF THE PRODUCT AND SAFETY GUIDELINES. ALL USERS SHOULD HAVE TRAINED SUPERVISION OR INSTRUCTIONS CONCERNING THE USE OF THE APPLIANCE BY A PERSON RESPONSIBLE FOR HIS OR HER SAFETY.

SAFETY RULES

Please read the entire KRYTAC manual before operating the airsoft electric gun (AEG). This manual covers important safety, operational, and maintenance topics. It is important that the user reads and understands the manual in order to safely handle and operate the airsoft electric gun (AEG). Failure to follow the safety guidelines and/or operational instructions in this manual may result in serious personal injury or damage to the airsoft electric gun (AEG).

Safety Guidelines

EYE PROTECTION

Always wear eye protection while shooting, operating, and maintaining your airsoft guns.

EAR PROTECTION

With noise levels exceeding 85dB(A), appropriate ear protection must be used to prevent any damage due to sound emissions.

FIREARM SAFETY RULES

Always assume that the airsoft gun is loaded. Never assume the chamber is empty based on memory or from someone else's word. An airsoft gun can still fire with the magazine removed.

KEEP YOUR FINGER OFF THE TRIGGER

Remove your finger from the inside of the trigger guard until your sights are aligned on target and you are ready to fire.

MUZZLE CONTROL

Always keep the muzzle of the airsoft gun pointed in a safe direction. Never point the airsoft gun towards anything you do not intend to shoot.

KNOW YOUR TARGET AND ITS SURROUNDINGS (SAFETY DISTANCE)

Take note of objects in front of and beyond your target. Airsoft guns can shoot up to and beyond 150 feet/45.5 meters and may travel further than intended without an adequate backstop. Never shoot an airsoft gun directly at targets such as rocks, glass, water, or other hard surfaces that may ricochet BBs in unpredictable directions.



WARNING

SAFETY IS YOUR RESPONSIBILITY

The KRYTAC airsoft gun is designed and manufactured to KRYTAC's high standards. It was carefully inspected before it was packaged and shipped from our factory. It is the sole responsibility of the user for its safe use and handling. This airsoft gun is safe unless handled irresponsibly or misused.

BEWARE OF BARREL OBSTRUCTIONS

Ensure that the barrel of your airsoft gun is free and clear of any obstructions prior to firing the airsoft gun. Failure to do so may cause a malfunction, and in some cases damage the airsoft gun.

KEEP THE SAFETY ON

Keep the fire selector set to safe until your sights are aligned on target and you are ready to fire.

SAFETY RULES

FAILURE TO FIRE

If the airsoft gun fails to fire, misfires, or malfunctions, do not look into/down the barrel of the airsoft gun. BBs can jam in the chamber and can launch suddenly while under pressure causing serious injury.

FUSE

DO NOT REMOVE OR BYPASS THE FUSE. It is an integral part of the system. Alterations to the fuse will void warranty and may result in operational failure and critical damage to internal components.

MAINTAIN YOUR AIRSOFT GUN PROPERLY

Maintaining your airsoft gun as outlined in the manual ensures that your airsoft gun will be safe to shoot and perform to its designed specifications. Alterations, modifications, or adjustments may damage your airsoft gun, making it unsafe to shoot and/or voiding all warranty claims.

STORAGE AND TRANSPORT

Keep the fire selector on the airsoft gun set to safe, with the magazine and battery removed when storing your airsoft gun. Always store your airsoft gun in a safe place and out of the reach of children. When transporting your airsoft gun make sure that it is in a designated airsoft gun case. Never brandish your airsoft gun in public.



WARNING

IT IS YOUR RESPONSIBILITY TO SAFELY STORE AND TRANSPORT YOUR AIRSOFT GUN.

ORANGE TIP

Any alteration of the coloration or markings required by state and/or federal law may be deemed illegal in a court of law. All risks and responsibility of any alteration to the product will be assumed by the operators, owners and/or user of the product.



WARNING

THE ORANGE TIP DOES NOT DISTINGUISH YOUR AIRSOFT GUN AS A TOY, ALWAYS TREAT YOUR AIRSOFT GUN AS IF IT IS A REAL FIREARM.

HAZARDS OF BEING MISTAKEN FOR A REAL FIREARM

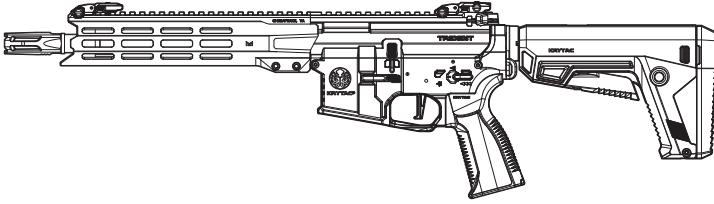
Due to the nature and design of some airsoft guns, they may be mistaken as a real firearm. It is strongly advised to operate an airsoft gun in the safety and privacy of your own home, or at a legally sanctioned location or game field. Police, Peace Officers, and Law Enforcement Officers are trained to treat objects that resemble a firearm as one. In the event that you are approached by a Law Enforcement Official, completely comply with their instructions. Never point an airsoft gun at a Law Enforcement Official. Confrontation with a Law Enforcement Official may result in serious injury or death.

ALCOHOL, MEDICATIONS AND DRUGS

Do not handle or operate your airsoft gun while under the influence of alcohol, medication, or drugs that may impair judgment.

SPECIFICATIONS

TRIDENT MK III CRB-M



Caliber	6 mm
Overall Length	725 mm (28.5") - 808 mm (31.8")
Overall Height	189 mm (7.4")
Weight	2.6 kg (5.7 lbs)
Outer Barrel Length	266.7 mm (10.5")
Inner Barrel Length	280 mm
Inner Barrel Diameter	6.03 mm
Rate of Fire	21+ RPS

PERFORMANCE DETAILS ARE BASED ON U.S. SPECIFICATIONS AND CAN BE MODIFIED TO MEET THE LAWS AND REGULATIONS OF YOUR LOCAL REGION.

PRODUCT FEATURES

KRYTAC MK II metal alloy receiver

TR410 M-LOK rail system

KRYTAC low profile folding sights

KRYTAC angled motor grip

KRYTAC low profile battery stock

Ambidextrous fire selector

Enlarged bolt release

Licensed CMC adjustable trigger

MIL-STD 1913 Picatinny top rail

Ambidextrous sling mounts

Ambidextrous magazine release

Anti-corrosion mechbox coating

KRYTAC Nautilus mechbox with 8mm bearings, Gate Titan-ready

Electronic Control Unit (ECU)

Microswitch E-trigger

Easy spring access

Padded cylinder head

Relief-cut cylinder window

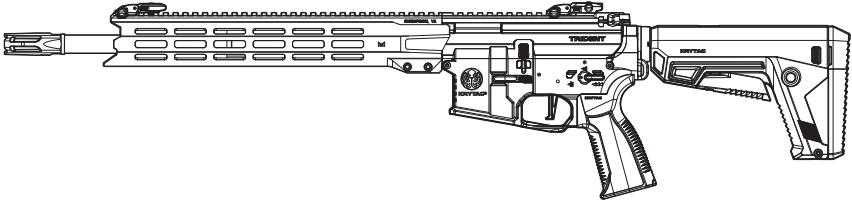
Lightweight, full metal rack piston

Improved rotary hop-up with temperature and wear resistant hop-up bucking

KRYTAC neo high torque motor

SPECIFICATIONS

TRIDENT MK III SPR-M



Caliber	6mm
Overall Length	859mm (33.8") - 942mm (37.1")
Overall Height	189mm (7.4")
Weight	2.8 kg (6.2 lbs)
Outer Barrel Length	406 mm (16")
Inner Barrel Length	416 mm
Inner Barrel Diameter	6.03 mm
Rate of Fire	21+ RPS

PERFORMANCE DETAILS ARE BASED ON U.S. SPECIFICATIONS AND CAN BE MODIFIED TO MEET THE LAWS AND REGULATIONS OF YOUR LOCAL REGION.

PRODUCT FEATURES

KRYTAC MK II metal alloy receiver

TR413 M-LOK rail system

KRYTAC low profile folding sights

KRYTAC angled motor grip

KRYTAC low profile battery stock

Ambidextrous fire selector

Enlarged bolt release

Licensed CMC adjustable trigger

MIL-STD 1913 Picatinny top rail

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KRYTAC neo high torque motor

ELECTRONIC CONTROL UNIT (ECU)

The ECU features new functionality and protection for your KRYTAC airsoft gun.

FULL CYCLE DETECTION AND PARTIAL ACTIVE BREAKING

Full cycle detection and partial active braking ensure the gearbox completes its cycle without interruption, preventing motor inertia from causing double firing in semi-auto mode and reducing the risk of rapid overheating.

BATTERY AND POWER DETECTION

When connecting a 7.4v battery: The motor will emit two beeps upon detecting a connection. When the battery level is low, the motor will emit a short beep every half second while the trigger is active.

When connecting a 11.1v battery: The motor will emit three beeps upon detecting a connection. When the battery level is low, the motor will emit a short beep every half second while the trigger is active.

Battery Type	Battery Connection	Battery Low Power Detection
7.4v 2 cell lipo battery	2 beeps on connection	1 short beep every 0.5 seconds
11.1v 3 cell lipo battery	3 beeps on connection	1 short beep every 0.5 seconds



HIGH VOLTAGE BATTERY: WHEN THE BATTERY CONNECTED IS HIGHER THAN RECOMMENDED USABLE VOLTAGE, THE MOTOR WILL EMIT A SINGLE CONTINUOUS BEEP AND THE MOTOR WILL NOT ENGAGE.

GEAR PROTECTION AUTO POWER-OFF

When the trigger is held down for two seconds and no gear movement is detected, the power is cut off. This feature is designed to prevent further or more significant harm in case of mechanical malfunctions that could occur by continuing to press the trigger.

ECU SLEEP MODE

When the selector switch is turned to the safety position, the electronic control unit will enter sleep mode to lower power consumption, reducing parasitic discharge and prolonging battery life

VELOCITY AND ENERGY OUTPUT CHART

Your KRYTAC product has been configured to comply with your region's energy output regulations. The table below is a reference to the energy output specifications organized by region.

Country	Max Velocity	Energy Output
Japan, Italy	85 m/s	0.73 Joules
UK	110 m/s	1.24 Joules
Argentina, Austria, Belgium, Bosnia, Brazil, Bulgaria, Canada, Chile, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Guatemala, Herzegovina, Hong Kong, Hungary, Iceland, Israel, Latvia, Liechtenstein, Lithuania, Macedonia, Moldavia, Netherlands, New Zealand, Norway, Paraguay, Philippines, Poland, Portugal, Romania, Russia, Serbia, Slovakia, Slovenia, South Africa, South Korea, Spain, Sweden, Switzerland, Turkey, U.S.A.	120 m/s	1.45 Joules

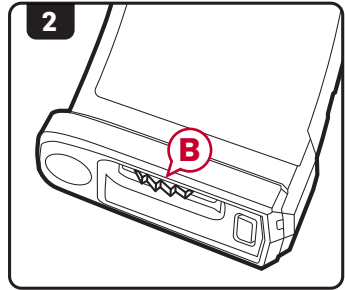
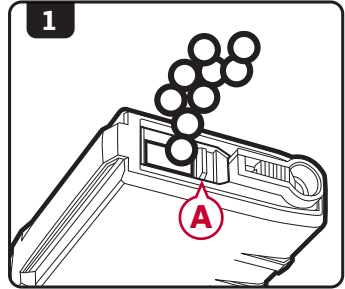
PACKAGE CONTENTS

- [1] TRIDENT MKIII CRB-M / SPR-M airsoft electric gun (AEG)
- [1] 150rd mid cap magazine
- [1] Set of low-profile front and rear sights
- [1] M-LOK 3-slot short accessory rail section
- [1] User's manual
- [1] Cleaning rod

LOADING THE MAGAZINE

High-Cap

1. Place the hi-cap magazine with the trap door (A) facing upward. Open the trap door and dispense BBs into the BB well.
2. When full, close the trap door and turn the winding wheel (B) forward until the 'clicking' changes tone.

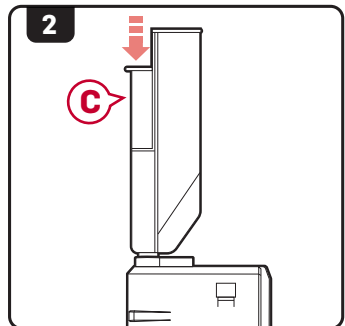
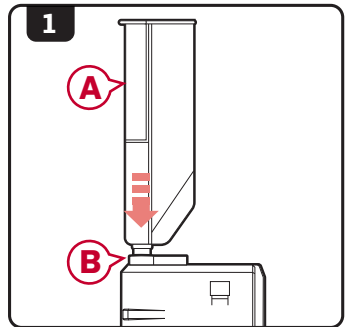


DO NOT OVER LOAD THE MAGAZINE

WARNING

Mid-Cap

1. Using a speed loader (A) or other magazine loader, insert the nozzle into the opening of the magazine (B).
2. Press down on the loader plunger (C) to load BBs into the magazine.
3. Stop once the magazine is full, do not force more into the magazine.

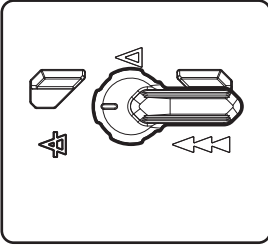


NOTE

Magazine loaders for non-winding magazines may have their own methods of operation. Be sure to follow the manufacturer's instructions when applicable.

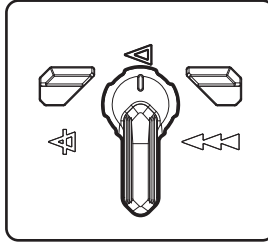
FIRE SELECTOR SWITCH

SAFE MODE



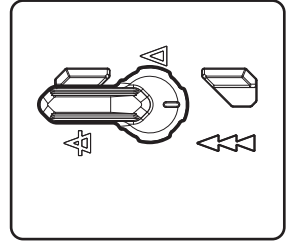
When in safe mode, the trigger will not engage and the airsoft gun will not fire.

SEMI-AUTO MODE



While in semi-auto mode, the airsoft gun will only fire one shot for each time the trigger is engaged.

FULL-AUTO MODE



In full-auto mode, the gun will continuously fire as long as the trigger remains engaged.

SAFETY TIP

It is advised when you are not ready to fire, keep the fire selector switch on the airsoft gun in the safe position.



DO NOT ENGAGE THE TRIGGER WHILE SWITCHING BETWEEN MODES ON THE FIRE SELECTOR.

TRIGGER PULL ADJUSTMENT

NOTE

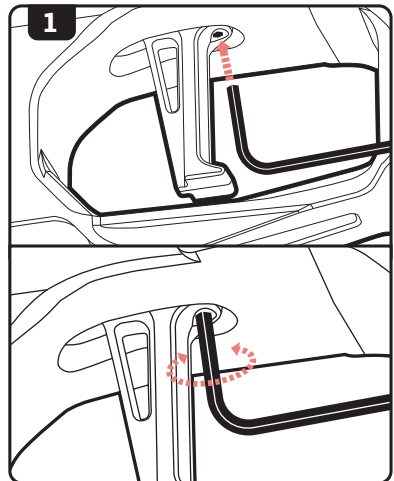
Before adjusting the trigger pull, set the fire select to SAFE, remove the magazine and disconnect the battery.

1. Use a 1.5mm Allen wrench to adjust the trigger pull length.

Turn clockwise to shorten the pull.

Turn counter-clockwise to lengthen the pull.

WARNING TAKE CARE NOT TO OVER TORQUE THE ADJUSTMENT SCREW.



BATTERY INSTALLATION



WARNING ENSURE THAT THE STOCK IS IN THE FULLY COLLAPSED POSITION BEFORE OPENING THE STOCK COVER. DO NOT REMOVE THE STOCK COMPLETELY FROM THE GUN.

CAUTION

PLEASE USE BATTERY PACKS ONLY FROM REPUTABLE MANUFACTURERS. USING LOW-QUALITY OR UNVERIFIED BATTERY PACKS MAY RESULT IN DEGRADED PERFORMANCE OR DAMAGE.

1. Set the fire selector to Safe. Collapse the stock to its shortest position. Press the stock cover release latch **A** on both sides of the stock and pivot the cover downward. **CAUTION:** Do not force the cover beyond its fully open position.

2. Insert a 7.4v / 11.1v stick-type or nunchuk-type lithium battery pack into the center tube **B**. Push the battery connectors **C** together until completely mated.

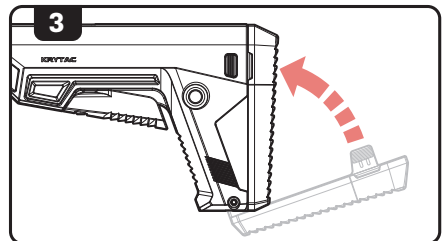
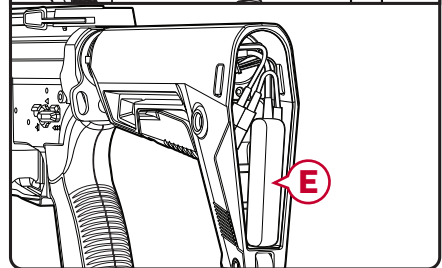
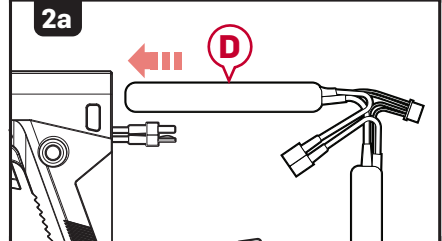
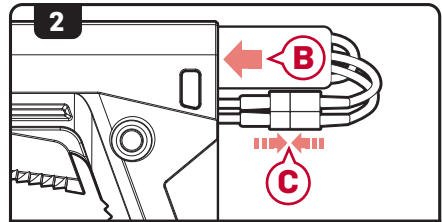
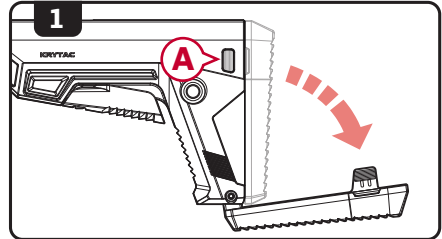
a. If using an 11.1v nunchuk-type lithium battery, insert the longer end **D** down the center and set the shorter end **E** at the rear.

3. Neatly arrange the wires, then pivot the cover upwards to close. Be sure that the cover latches do not catch on the wires and that the wires are not pinched by the cover.



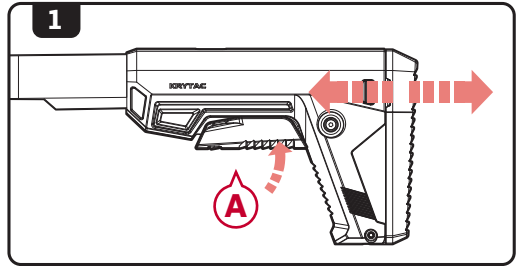
WARNING

EXCESSIVE PULLING OR TUGGING OF THE BATTERY WIRES WHEN INSERTING OR REMOVING THE BATTERY CAN CAUSE THE FUSE HOUSING TO COME LOOSE OR DAMAGE TO THE GUN.



KRYTAC LOW PROFILE STOCK

1. Press the stock adjustment latch (A) to slide the stock into the desired position.

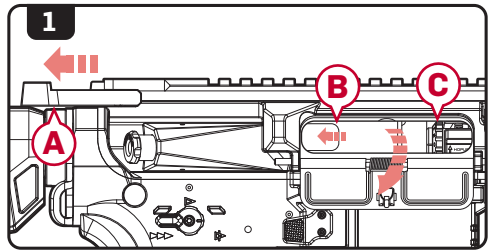


HOP-UP SYSTEM

The advanced KRYTAC rotary hop-up unit is a standard feature in the Trident series AEGs. Proper adjustment of the hop-up will allow the AEGs to fire in a variety of shooting environments to obtain optimal BB trajectory.

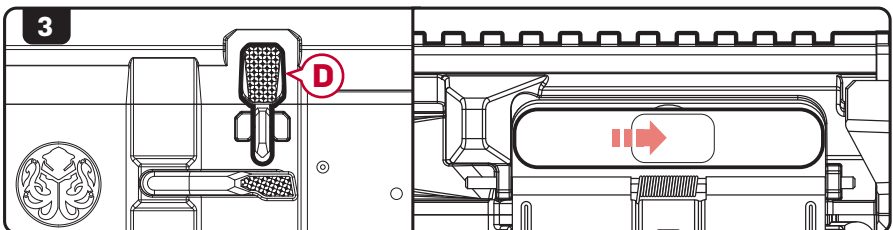
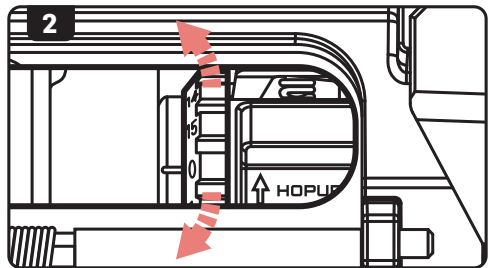
Hop-Up Adjustment

1. Pull the charging handle (A) rearward locking the bolt plate (B). This will provide access to the hop-up adjustment dial (C).
2. Turn the dial up or down, an audible click will confirm each adjustment.



Increasing the number on the dial will increase the amount of hop-up on the BB. Decreasing the number will lower the amount of hop-up on the BB.

3. Once the hop-up has been set, depress the bolt catch release (D) to return the bolt plate back to its fully seated position.



HOP-UP SYSTEM

Excessive Hop-Up

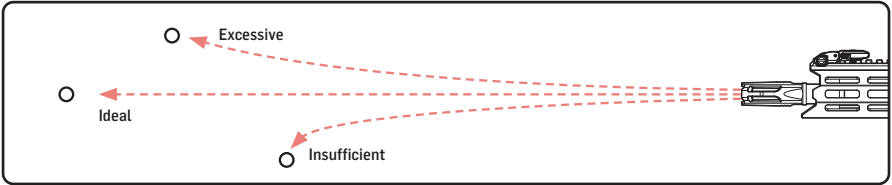
Airsoft BB travels in an extreme upward trajectory. Decrease the hop-up.

Ideal Hop-Up

Airsoft BB travels in a long, horizontal flight path.

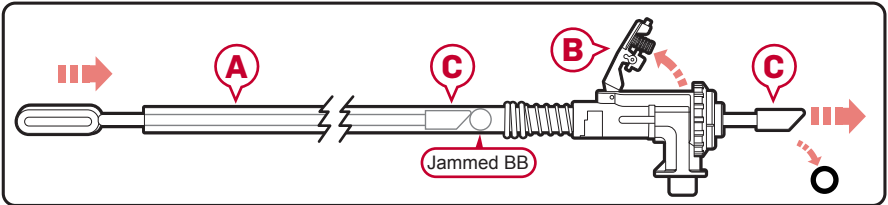
Insufficient Hop-Up

Airsoft BB travels a short distance in a downward trajectory. Increase the hop-up.

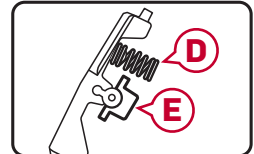


CLEARING JAMMED BBS

1. Disassemble the airsoft gun and remove the inner barrel assembly (A). (see pg.13 for disassembly instruction).
2. Lift the Hop-up lever (B) from the inner barrel assembly (refer to step 3 of pg.14).
3. Take the cleaning rod (C) and insert the unjamming side from the front of the barrel through to the rear to clear out the jammed BB.



4. Look through the barrel to ensure that it is cleared.
5. Reassemble the airsoft gun. (see pg.14 for assembly instruction).



WARNING TAKE CARE NOT TO LOSE THE TENSION SPRING (D) AND THE SPACER NUB (E).

NOTE Use only new, quality airsoft BBs. Never use recycled or low quality airsoft BBs, doing so may cause jamming or poor performance. In most cases, it can severely damage the internal gearbox and/or hop-up and inner barrel.

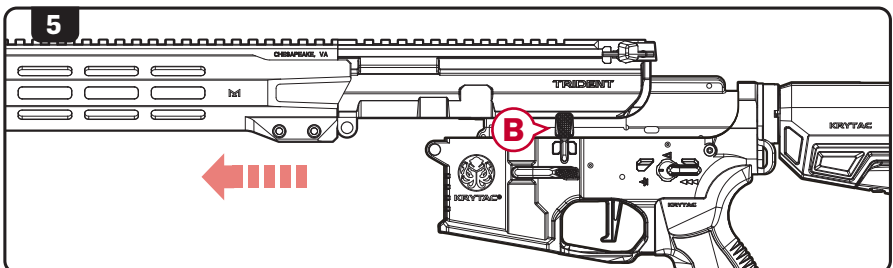
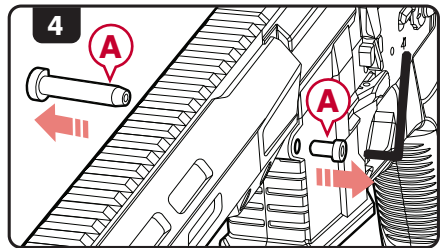
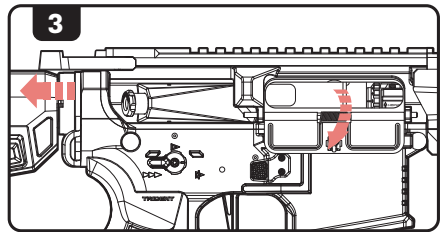
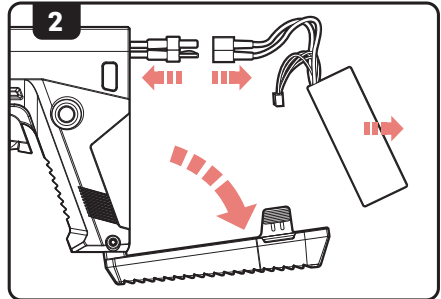
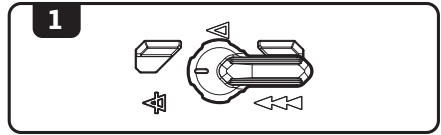
DISASSEMBLY

NOTE Before opening up the receiver, remove the magazine and fire the airsoft gun in a safe direction to ensure that the hop-up chamber is clear of any BBs.

1. Set the AEG to safe mode.
2. Remove the stock cover and disconnect the battery.
3. Pull the charging handle rearward to lock the bolt plate back.
4. Remove **ONLY** the front pin **(A)** from the receiver.
5. Slide the upper receiver forward and away from the lower receiver.

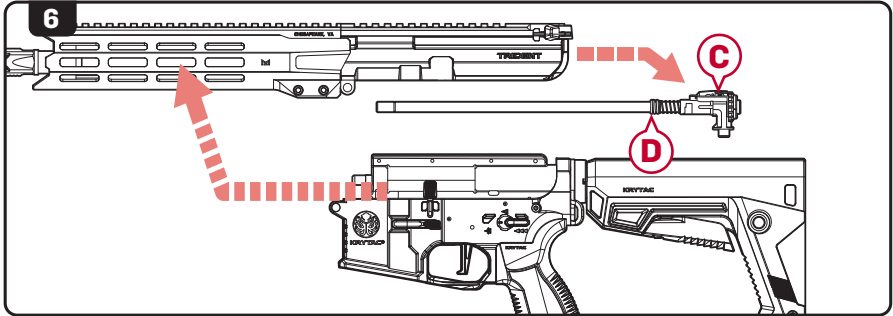
NOTE

The bolt catch lever **(B)** may fall off of the lower receiver when separating the receivers. Avoid turning or jostling the lower receiver to help prevent loss of the bolt catch lever.



DISASSEMBLY

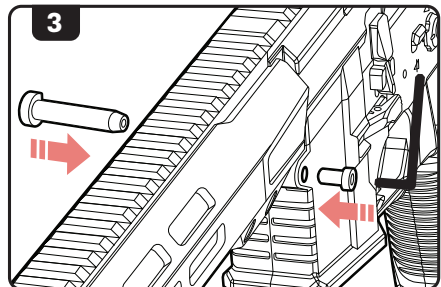
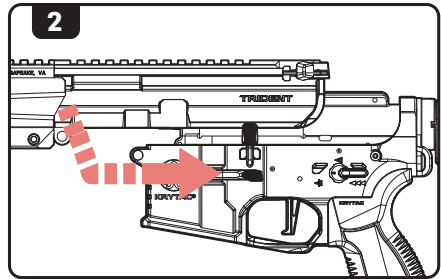
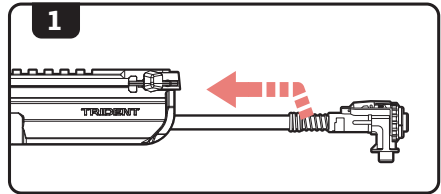
6. Slide the hop-up and inner barrel assembly **C** out of the upper receiver.



NOTE KEEP TRACK OF THE HOP-UP TENSION SPRING **D** SO IT DOES NOT BECAME LOST DURING DISASSEMBLY.

ASSEMBLY

1. Insert the hop-up and inner barrel assembly into the upper receiver.
2. Ensure that the bolt catch lever is in place, then slide the upper receiver back onto the lower receiver.
3. Reinstall and secure the front body pin.



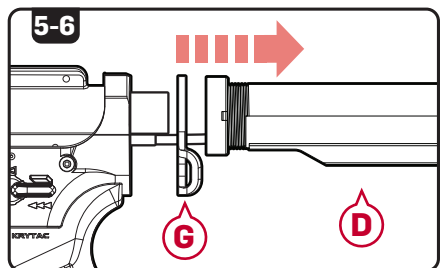
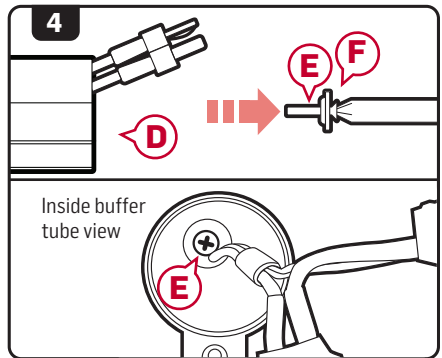
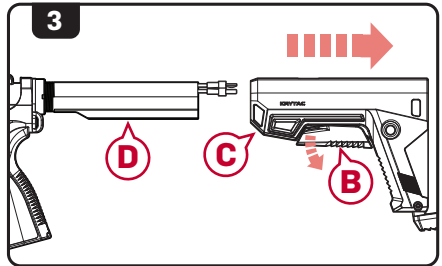
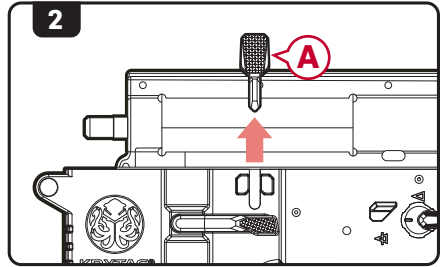
MAIN SPRING ACCESS



WARNING

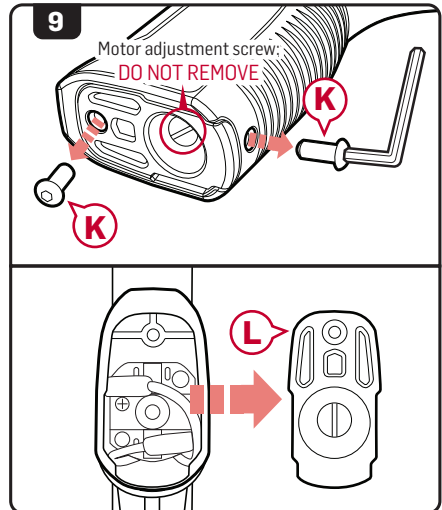
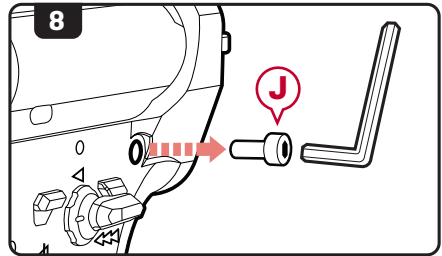
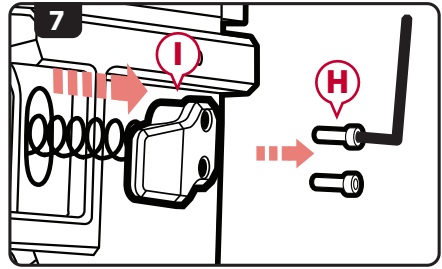
PLEASE REVIEW THE WARRANTY CARD INFORMATION BEFORE OPENING AND/OR MODIFYING THE KRYTAC AIRSOFT GUN.

1. Disassemble the airsoft gun. (see pg.13 for disassembly instruction).
2. Remove the bolt release button **A**.
3. Pull down on the tab of the stock adjustment lever **B**, slide the stock **C** rearward and off the buffer tube **D**.
4. Use a Phillips (P2) screw driver to remove screw **E** and washer **F** from inside the buffer tube **D**.
5. Remove the buffer tube **D**.
6. Remove the sling plate **G**.



MAIN SPRING ACCESS

7. Remove the screws **H** from the magazine release button **I** using a Phillips (P1) screw driver, then remove the magazine release button **I**.
8. Use a 2.5 mm hex key to remove the rear receiver pin screw **J**.
9. Use a 2 mm hex key to remove 2 screws **K** on the bottom of the motor plate **L** then remove the motor plate.



MAIN SPRING ACCESS

10. Disconnect the motor wires (M) and remove the motor (N).

NOTE

Take note of the wire and motor orientation before disconnecting.

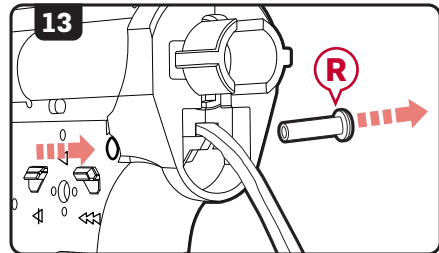
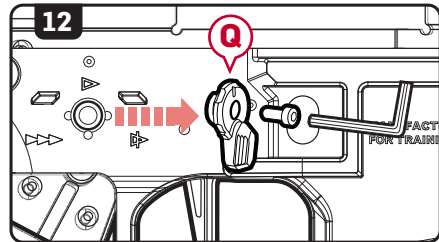
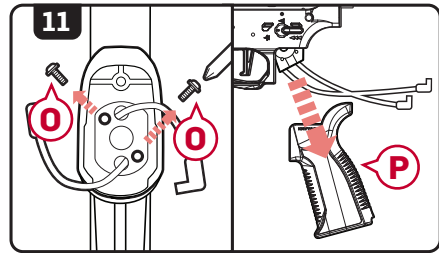
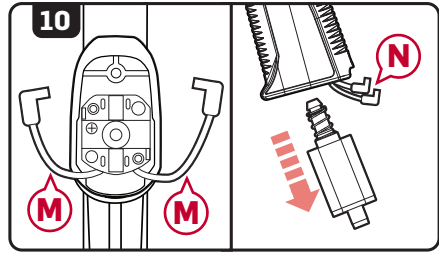
11. Remove 2 Phillips (P2) screws (O) at the top of the motor grip interior, then remove the motor grip (P).

12. Remove the right side selector switch (Q) using a 2 mm hex key.

NOTE

Take care that the selector ball and spring does not fall out and become lost during disassembly.

13. Press the rear receiver pin (R) in and remove it from the other side of the airsoft gun.



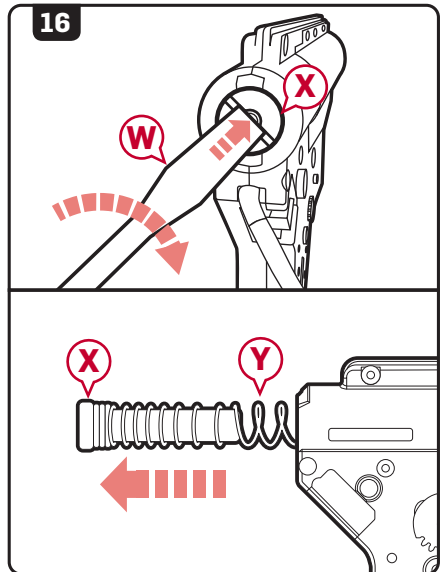
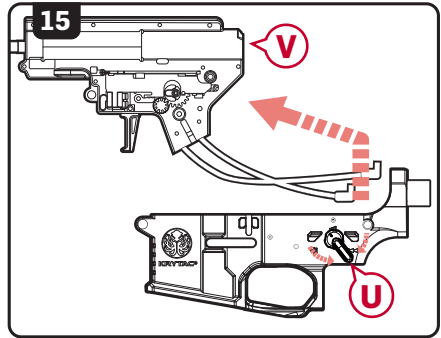
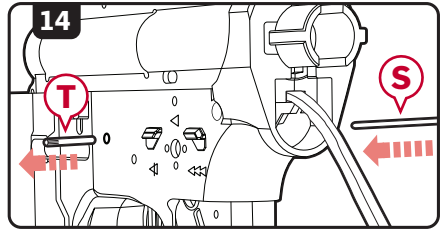
MAIN SPRING ACCESS

14. Use a 2.5 mm punch (S) and press the trigger pin (T) in and remove it from the other side of the airsoft gun.
15. Move the selector switch (U) half way between safe mode and semi-automatic mode then slide the gearbox (V) out of the lower receiver.
16. Use an flathead screwdriver (W), push the anchored spring guide (X) into the gearbox, turn 90° clockwise then pull the spring guide and spring (Y) out.

NOTE

Spring guide is under extreme pressure. Remove with caution.

17. Re-insert the anchored spring guide with desired spring into gear box. Follow steps in reverse order to reassemble the airsoft gun.

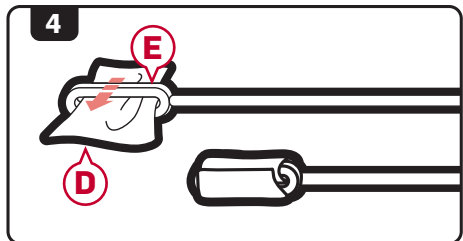
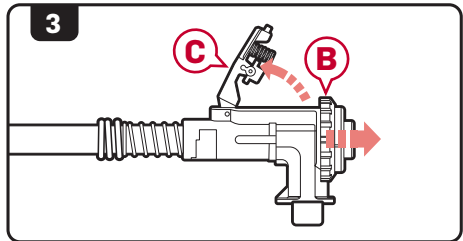
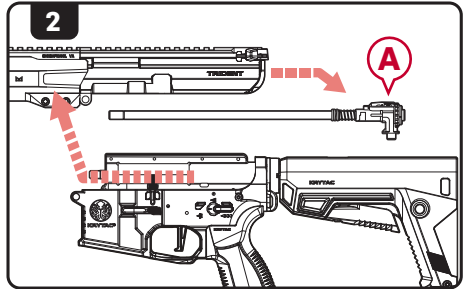
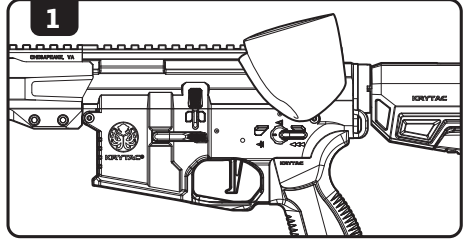


CLEANING AND MAINTENANCE

NOTE

WHILE POINTING THE AIRSOFT GUN IN A SAFE DIRECTION, REMOVE THE MAGAZINE AND CYCLE THE GEARBOX UNTIL NO BBS EXIT THE INNER BARREL. PLACE THE AIRSOFT GUN IN SAFE MODE AND DISCONNECT THE BATTERY PRIOR TO ANY CLEANING PROCEDURES.

1. Wipe down the external parts of the gun and remove any dirt and debris.
2. Disassemble the airsoft gun as described in the Disassembly section and pull out the barrel and hop-up assembly **A**.
3. Pull back on the hop-up adjustment wheel **B** and lift the hop-up adjustment lever **C** up.
4. Take a lint-free cleaning patch **D** and place it through the looped end of the cleaning rod **E**.

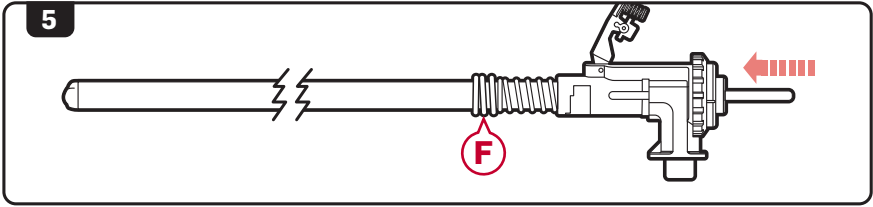


WARNING

DO NOT ADD OIL TO THE HOP-UP BUCKING. EXCESSIVE OIL ON THE HOP-UP BUCKING MAY NEGATE THE HOP-UP, DECREASING RANGE AND ACCURACY.

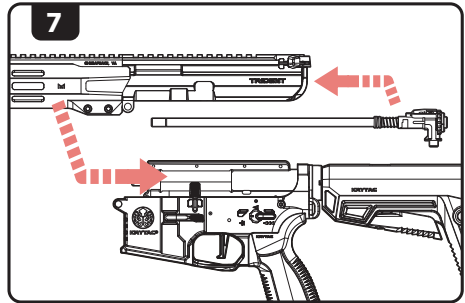
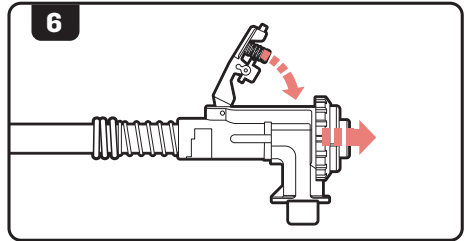
CLEANING AND MAINTENANCE

5. Run the cleaning rod through the barrel from back to front (in the same direction that BBs travel).



KEEP TRACK OF THE BARREL SPRING (F), IT CAN SEPARATE FROM THE BARREL ASSEMBLY.

6. Pull back on the hop-up adjustment wheel and lower the hop-up adjustment lever back into position.
7. Reinsert the hop-up barrel assembly into the receiver and reassemble as described in the Assembly section.



OPERATING UNDER HARSH CONDITIONS

When operating under harsh conditions, special maintenance may be required to match the climate conditions of a specific operational area.

Dust and Sand

In harsh dusty or sandy environments, excessive debris can cause malfunctions and/or excessive wear on parts. Keep the gun covered and protected while not in use. When performing maintenance, use lubrication sparingly as it tends to attract dirt and other particles. After use in a dusty or sandy area, always field strip the gun, as outlined in the Disassembly section, cleaning all the areas that can be reached with a soft, clean, lint-free cloth.

Heavy Rain

Never submerge or expose your gun to extremely wet environments. Exposure to such conditions may cause electrical failure and fluid to build-up inside the gearbox. Dry completely with a clean, lint-free cloth and clean inner barrel when necessary.

HEARING PROTECTION REQUIREMENT

HEARING PROTECTION REQUIREMENT FOR EUROPEAN COMMUNITY

The KRYTAC TRIDENT MK III CRB-M, SPR-M fulfills all relevant provisions of:

EMC Directive (2014/30/EU)
RoHS Directive (2011/65/EU)
General Product Safety Directive (2001/95/EC)

In conjunction with the following harmonized standards or technical specifications for the design and manufacture

EN 50581:2012; EN 55014-1:2006; EN 55014-2:1997

In accordance with the above mentioned standards, in some applications, noise or vibration levels may exceed the minimum Noise levels of 85db(A). If Noise levels exceed 85dB(A), appropriate ear protection must be used to prevent any damages due to sound emissions.

CONTACT INFORMATION

For additional troubleshooting, information, or questions regarding KRYTAC customer service:

Submit a contact form at: www.krytac.com

Email us at: support@krytac.com

Visit the KRYTAC Help Desk at <https://support.krytac.com> for additional technical information and guides.

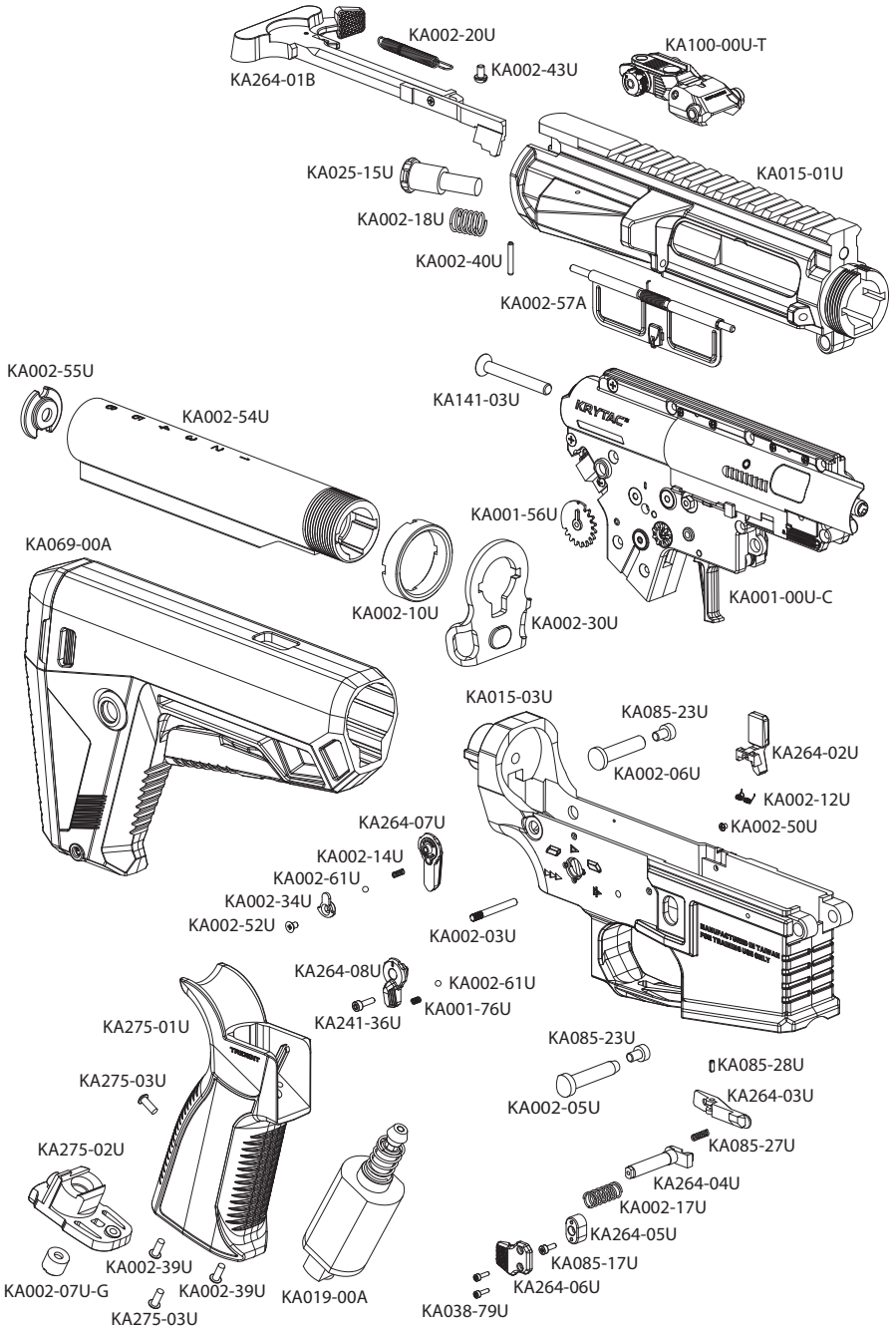
TROUBLE SHOOTING GUIDE

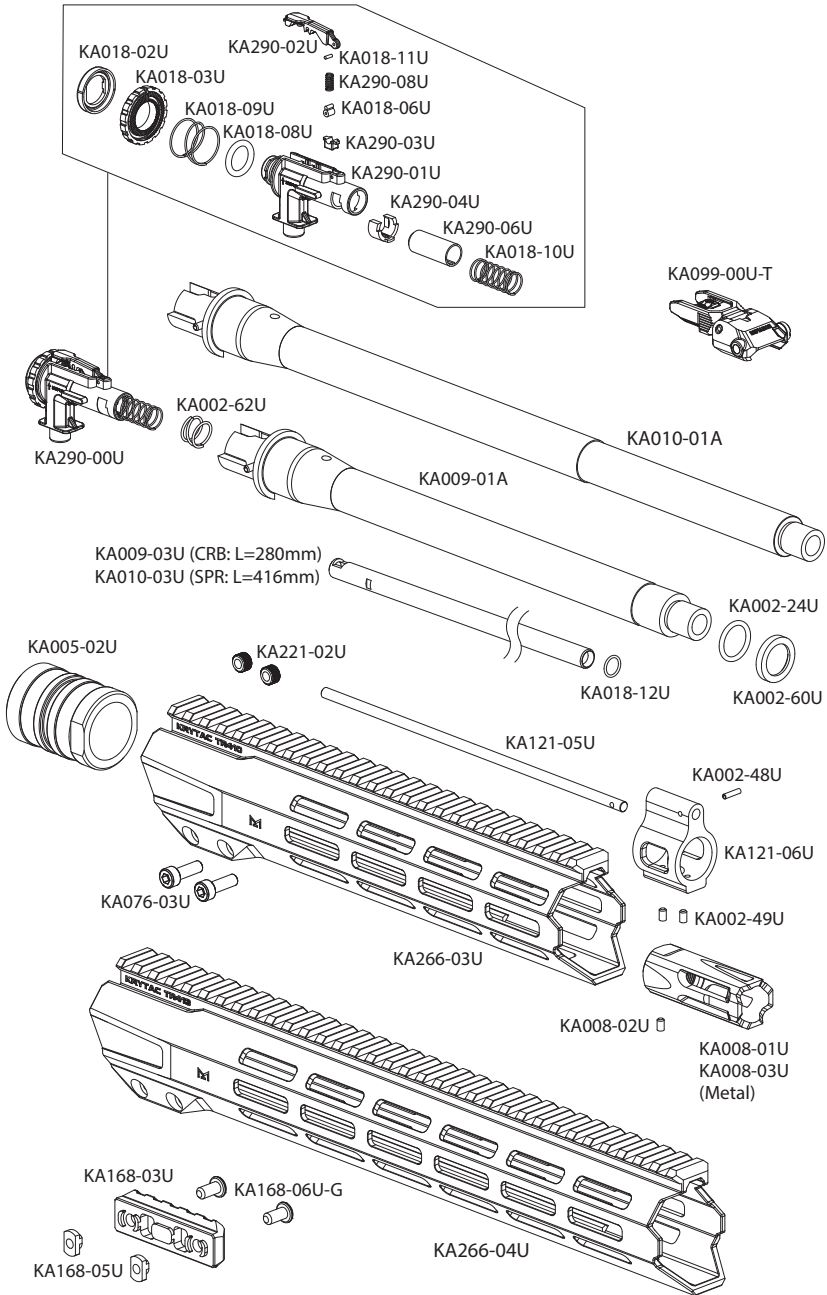


WHEN TROUBLESHOOTING, FOLLOW THE SAFETY MEASURES DESCRIBED IN THIS MANUAL.

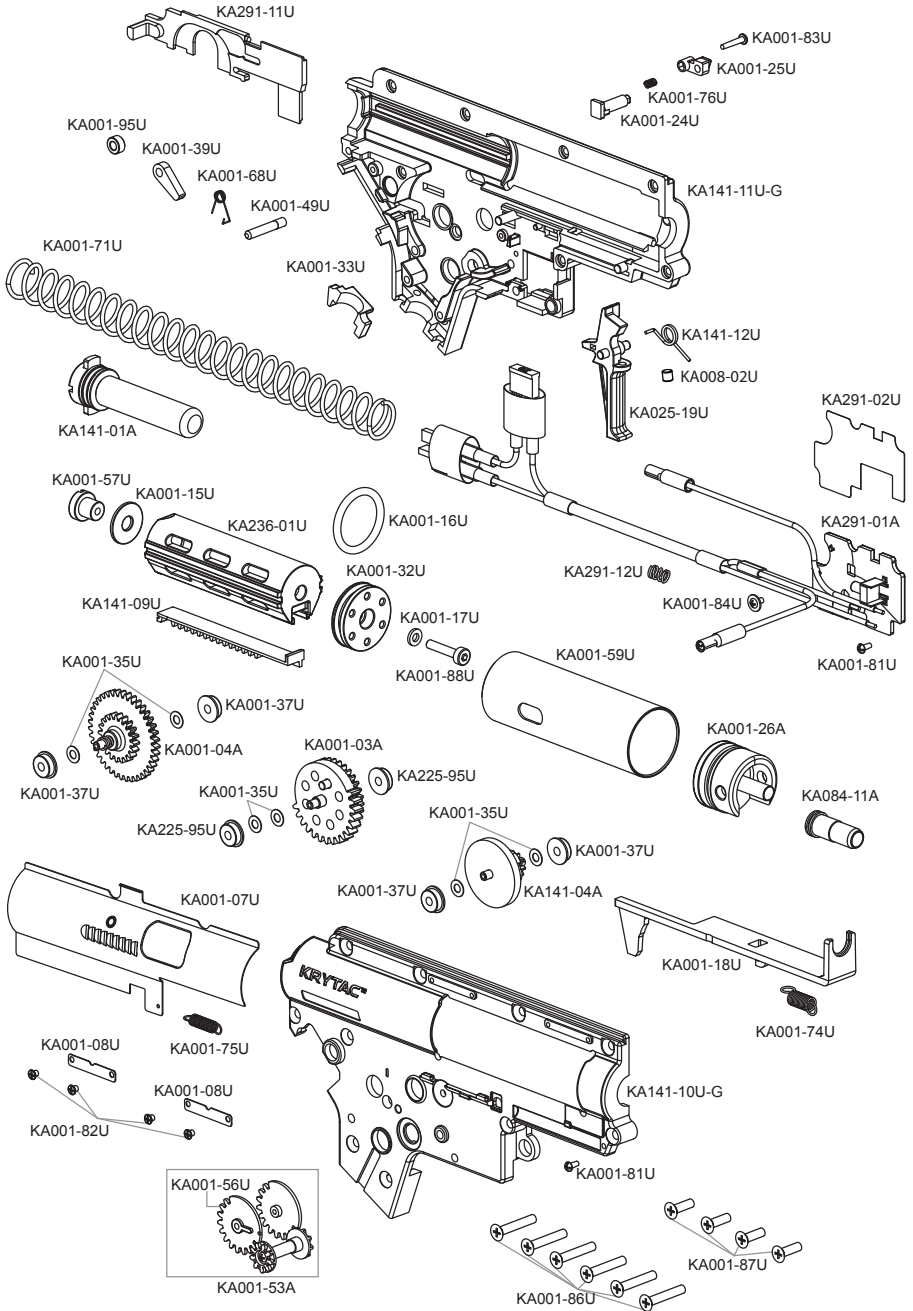
SYMPTOMS	CAUSE	SOLUTIONS
Not firing/No sound	Safety is engaged	Change selector to Semi Auto or Full Automatic Mode
	Low power or dead battery	Charge and replace battery
	Blown out fuse	Replace with new fuse
	Loose connection	Contact customer service for professional care
Motor is running but not firing	Inspect magazine	Check if magazine is properly loaded into the gun Ensure magazine is loaded with ammunition Ensure the hi-cap magazine is properly wound
Motor or battery is hot after short use	Damaged battery	Inspect and/or replace battery
	Loose connection terminal	Contact customer service for professional care
Semi-Auto feature not functioning properly	Battery voltage or discharge is too high	Condition or replace battery
Semi-Auto feature not working at all	Disconnecter is not engaged properly	Reset the disconnecter by setting the selector to safe, then to automatic, then to semi
Firing cycle slowing down	Battery is low on power	Charge or replace battery
High pitch or grinding noise	Motor level is not adjusted properly	Contact customer service for professional care
BB travels upward	Hop-up adjusted too high	Dial down the hop-up adjustment
BB travels downward	Hop-up adjusted too low	Dial up the hop-up adjustment
BB double feeding or rolling out of the barrel	Excessive grease or oil in the hopup chamber	Fire at least 200 rounds to eliminate excessive grease from the chamber Clean hop-up unit with supplied cleaning rod
	Hop-up unit is turned off	Turn hop-up unit on
Hop-up unit can't be adjusted	Hop-up adjustment arm is not set properly	Reset hop-up adjustment arm (See pg. 19 step 6)
Inner barrel is jammed or jamming	Use of recycled or low quality BBs	Use only KRYTAC branded or other high quality BBs
	Inner Barrel is contaminated with BBs or debris	Clear and/or clean inner barrel with supplied cleaning rod (See page 12 for clearing jam section and page 19 for cleaning and maintenance section)
Hi-Cap magazine not feeding	Magazine has not been wound	Wind wheel underneath magazine
	BBs are lodged inside the magazine	Shake or tap magazine to clear the jam
	Internal obstruction	Contact customer service for professional care

COMPONENT DIAGRAM: MK III CRB-M, SPR-M





COMPONENT DIAGRAM: GEARBOX



COMPONENT LIST: MK III CRB-M, SPR-M

PART #	NAME				
KA001-00U-C	GEARBOX	KA002-40U	FORWARD ASSIST PIN	KA141-11U-G	GEARBOX SHELL (LEFT)
KA001-03A	SECTOR GEAR	KA002-43U	CHARGING HANDLE ANCHOR SCREW	KA141-12U	TRIGGER SPRING
KA001-04A	SPUR GEAR	KA002-48U	GAS BLOCK PIN	KA168-03U	M-LOK SIDE RAIL (MEDIUM)
KA001-07U	BOLT PLATE	KA002-49U	GAS BLOCK SCREWS (2)	KA168-05U	SLIDE RAIL NUT (2)
KA001-08U	BOLT PLATE GUIDE (2)	KA002-50U	BOLT STOP SCREW	KA168-06U-G	SIDE RAIL SCREW (2)
KA001-15U	MAIN SPRING SHIM	KA002-52U	SELECTOR SCREW (LEFT)	KA221-02U	TR4 RAIL NUT (M5)(2)
KA001-16U	PISTON HEAD O-RING	KA002-54U	BUFFER TUBE	KA225-95U	BEARING (2)
KA001-17U	PISTON HEAD SHIM	KA002-55U	BUFFER TUBE SCREW CAP	KA236-01U	PISTON BODY
KA001-18U	TAPPET PLATE	KA002-57A	DUST COVER ASSEMBLY	KA241-36U	SELECTOR SCREW (RIGHT)
KA001-24U	BOLT PLATE LOCK	KA002-60U	CRUSH WASHER	KA244-01B	CHARGING HANDLE ASSEMBLY
KA001-25U	BOLT PLATE LOCK BUTTON	KA002-61U	SELECTOR BALL (2)	KA264-02U	BOLT CATCH ENLARGED
KA001-26A	CYLINDER HEAD ASSEMBLY	KA002-62U	HOP-UP OUTER TENSION SPRING	KA264-03U	AMBI MAGAZINE CATCH
KA001-32U	PISTON HEAD	KA005-02U	BARREL NUT	KA264-04U	AMBI MAGAZINE CATCH BODY
KA001-33U	WIRING COVER	KA008-01U	MUZZLE BRAKE (PLASTIC)	KA264-05U	AMBI MAGAZINE CATCH BUTTON
KA001-35U	SHIM (6)	KA008-02U	SET SCREW	KA264-06U	AMBI MAGAZINE CATCH EXTENDED BUTTON
KA001-37U	BEARING (4)	KA008-03U	MUZZLE BRAKE (METAL)	KA264-07U	FIRE SELECTOR G2 (LEFT)
KA001-39U	ANTI-REVERSE LATCH	KA009-01A	CRB OUTER BARREL	KA264-08U	FIRE SELECTOR G2 (RIGHT)
KA001-49U	ANTI-REVERSE LATCH PIN	KA009-03U	CRB INNER BARREL (280MM)	KA266-03U	TR410 RAIL (CRB)
KA001-53A	SELECTOR GEAR ASSEMBLY	KA010-01A	SPR OUTER BARREL	KA266-04U	TR413 RAIL (SPR)
KA001-56U	SELECTOR GEAR (RIGHT)	KA010-03U	SPR INNER BARREL (416MM)	KA275-01U	KRYTAC GRIP GEN2
KA001-57U	PISTON HEAD NUT	KA015-01U	UPPER RECEIVER	KA275-02U	GEN 2 MOTOR PLATE ASSEMBLY
KA001-59U	CYLINDER (TYPE 1)	KA015-03U	LOWER RECEIVER	KA275-03U	GEN 2 PISTOL GRIP SCREW (2)
KA001-68U	ANTI-REVERSE LATCH SPRING	KA018-02U	ADJUSTMENT CAP	KA290-00U	GEN 2 HOP-UP ASSEMBLY
KA001-71U	MAIN SPRING (M120)	KA018-03U	ADJUSTMENT WHEEL	KA290-01U	GEN 2 HOP-UP MAIN BODY
KA001-74U	TAPPET PLATE SPRING	KA018-06U	NUB	KA290-02U	GEN 2 HOP-UP ARM
KA001-75U	BOLT RETURN SPRING	KA018-08U	ADJUSTMENT RETENTION O-RING	KA290-03U	GEN 2 HOP-UP SPACER NUB
KA001-76U	BOLT PLATE LOCK / AMBI DETENT SPRING	KA018-09U	ADJUSTMENT SPRING	KA290-04U	GEN 2 HOP-UP BARREL CLIP
KA001-81U	BUTTON MICRO SCREW (2)	KA018-10U	HOP-UP TENSION SPRING	KA290-06U	GEN 2 HOP-UP BUCKING
KA001-82U	BOLT PLATE SCREW (4)	KA018-11U	ADJUSTMENT LEVEL PIN	KA290-08U	GEN 2 HOP-UP ARM SPRING
KA001-83U	BOLT PLATE LOCK SCREW	KA018-12U	FRONT BARREL O-RING	KA291-01A	ELECTRONIC CONTROL UNIT AND WIRING ASSEMBLY
KA001-84U	FLAT MICRO SCREW	KA019-00A	MOTOR	KA291-02U	INSULATING SHEET
KA001-86U	GEARBOX SHELL SCREW (LONG)(6)	KA025-15U	FORWARD ASSIST BUTTON	KA291-11U	SELECTOR PLATE FOR ECU
KA001-87U	GEARBOX SHELL SCREW (SHORT)(4)	KA025-19U	TRIGGER	KA291-12U	MICROSWITCH TRIGGER SPRING
KA001-88U	PISTON HEAD SCREW	KA038-79U	MAGAZINE CATCH SCREW (2)		
KA001-95U	ARL SPACER	KA069-00A	STOCK		
KA002-03U	GEARBOX PIN	KA076-03U	TR4 RAIL SCREW (M5X15)		
KA002-05U	FRONT RECEIVER PIN	KA084-11A	AIR NOZZLE		
KA002-06U	REAR RECEIVER PIN	KA085-17U	MAGAZINE RELEASE BUTTON SCREW		
KA002-07U-G	MOTOR SCREW	KA085-23U	RECEIVER PIN CAP SCREW		
KA002-10U	CASTLE NUT	KA085-27U	MAGAZINE RELEASE LEVER SPRING		
KA002-12U	BOLT CATCH SPRING	KA085-28U	MAGAZINE RELEASE PIN		
KA002-14U	SELECTOR DETENT SPRING	KA099-00U-T	FRONT SIGHT ASSEMBLY		
KA002-17U	MAGAZINE RELEASE SPRING	KA100-00U-T	REAR SIGHT ASSEMBLY		
KA002-18U	FORWARD ASSIST SPRING	KA121-05U	GAS TUBE		
KA002-20U	CHARGING HANDLE SPRING	KA121-06U	GAS BLOCK		
KA002-24U	CRUSH WASHER O-RING	KA141-01A	SPRING GUIDE ASSEMBLY		
KA002-30U	SLING PLATE	KA141-03U	BUFFER TUBE SCREW		
KA002-34U	SELECTOR LEVER	KA141-04A	BEVEL GEAR		
KA002-39U	BUTTON SOCKET CAP SCREW (2)	KA141-09U	PISTON TOOTH RACK		
		KA141-10A-G	GEARBOX SHELL (RIGHT)		

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