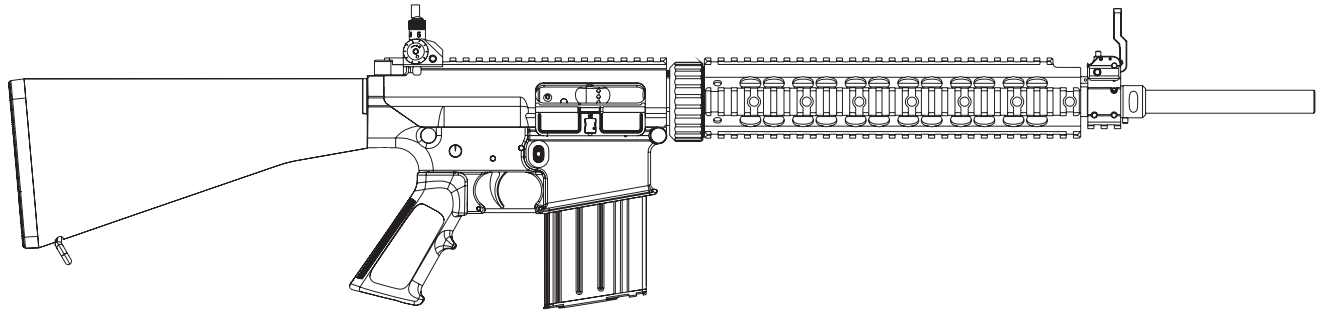


# User Operator's Manual

VF2-LMK11MOD0-BK81

## Stoner SR-25 7.62mm Mark 11 mod 0 Type Rifle Systems

This Manual is Intended for Airsoft Operator Use Only



MANUFACTURED BY  FOR ZSHOT   
MANUFACTURED UNDER LICENSE FROM KNIGHT'S ARMAMENT Co.

## Caution / Warning

- Always wear eye protective gear.
- You may be punished if you are shooting for practical jokes.
- Never shoot the gun at places where people and cars pass cross.
- Never aim or shoot a person or animal as a target.
- Never look into the gun muzzle.
- Always direct the muzzle towards a safe direction.
- Avoid pulling the trigger carelessly.
- Please put away from your fingers from the trigger, except when you are ready to shoot a target.
- Always put the gun in a case or bag when you are carrying it.
- Keep out of reach of children.

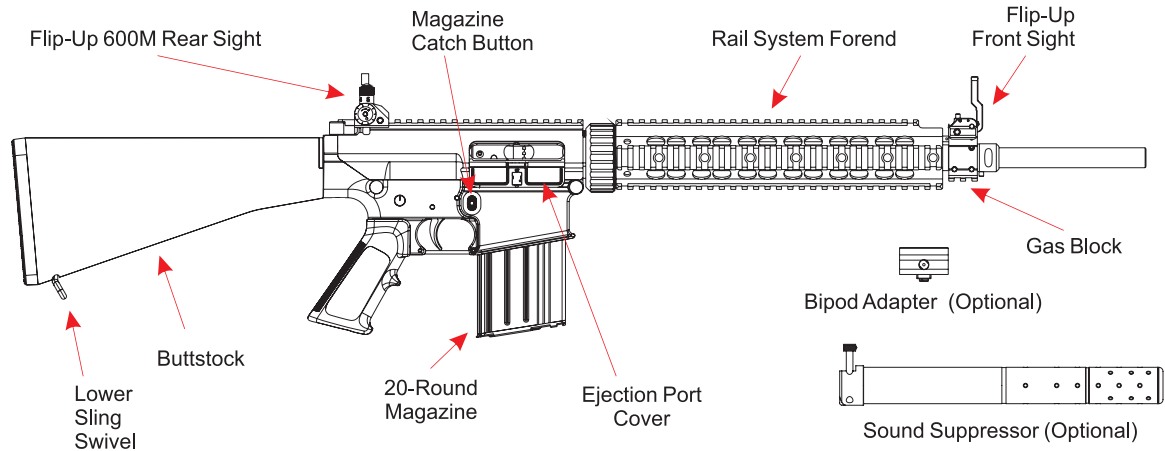
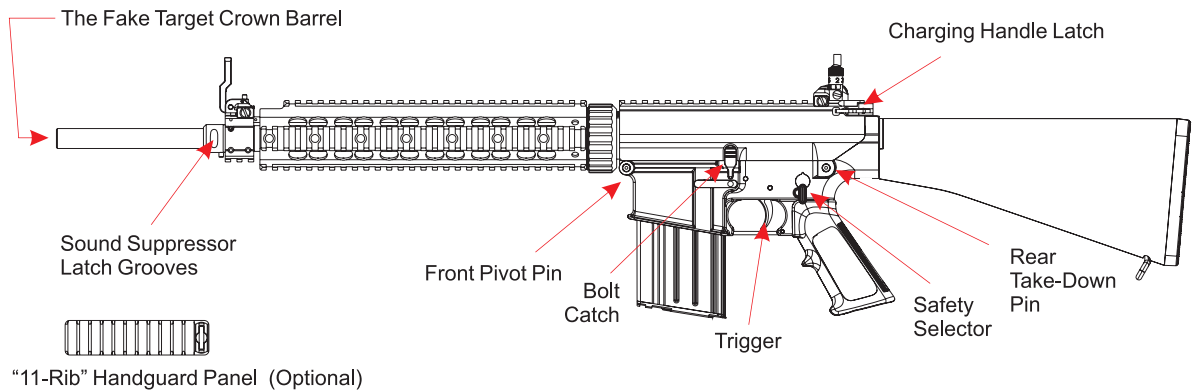
## Specification

- Over all: 1118 mm
- Inner Barrel: 491 mm
- Weight: 3110 g / 3506g (with Magazine)
- Bullet: 6 mm
- Capacity: 20 Rds
- Muzzle Speed: 125 m/sec

## Table of Contents

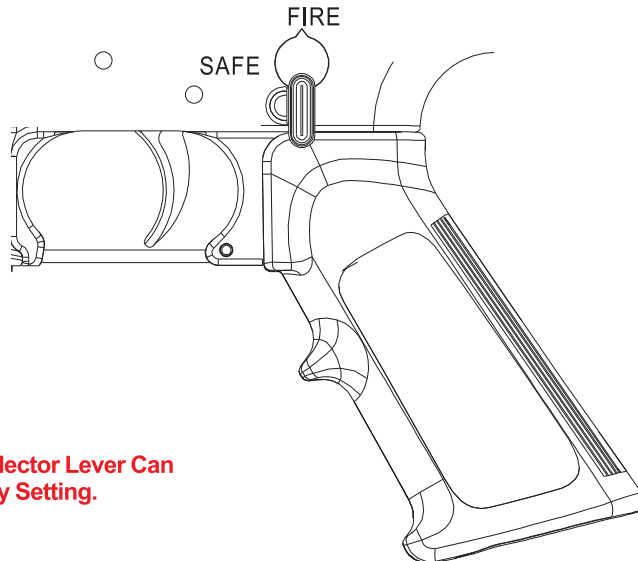
Paragraph Number	Title	Page Number
Chapter 1 - Introduction		
1-0	Caution and Warning	01
1-1	Component Name	02
1-2	Selector and Safety Setting	03
1-3	Flip-Up Sights	04
1-4	Install Bipod Adapter	05
1-5	Install Sound Suppressor	05
1-6	Install Handguard Panel	05
1-7	Buttstock	06
1-8	Magazine	06
Chapter 2 - Operating Instructions		
2-1	Checking Before You Fire	07
2-2	Load the BBs	09
2-3	Filling the GAS	10
2-4	Setting Magazine	11
2-5	Ready to Fire	11
2-6	Release Bolt	12
2-7	Variable HOP-UP System	12
2-8	Adjust HOP Effect	12
Chapter 3 - Maintenance		
3-1	Field Striping	13
3-2	Cleaning and Maintenance	16
3-3	Trouble Clinic	17
3-4	Parts List	18

## 1-1 Component Name



## 1-2 Selector and Safety Setting

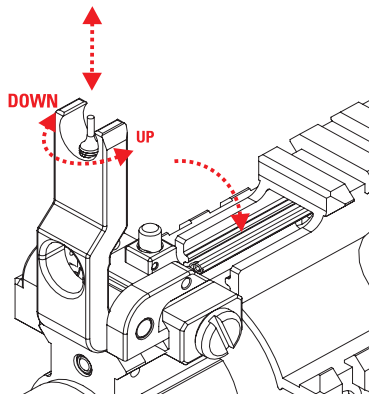
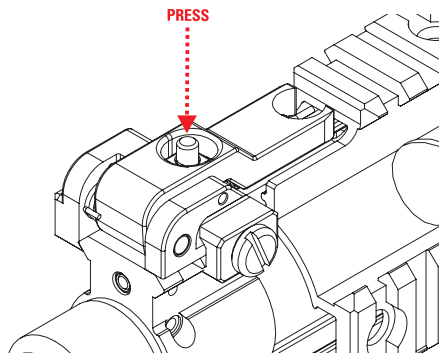
- a. The safety is located on the left rear side of the lower receiver. The safety has two position: SAFE and FIRE are both clearly marked on the lower receiver. When the safety is rotated to SAFE position, the rifle (hammer) is fully cocked, but the firing sear is blocked from movement providing protection from accidental discharge under normal usage when the safety is properly engaged and serviceable.
- b. To rotate the safety to the SAFE position, pull the charging handle fully to the rear visually checking that the chamber is clear by observing through the ejection port as the bolt is retracted by the charging handle. The safety may be rotated to the SAFE position any time the bolt is held fully to the rear or when the bolt is forward and the hammer is cocked.



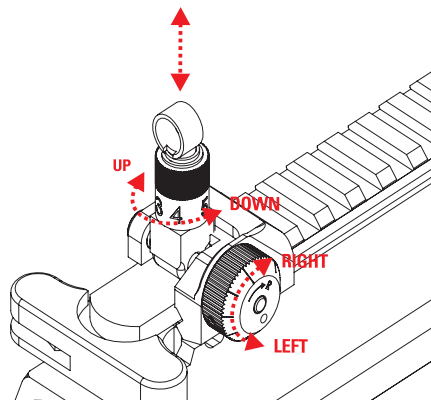
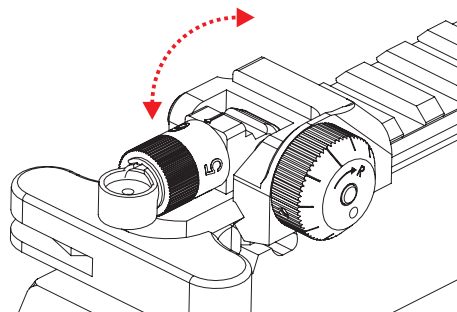
**NOTE:**  
If The Rifle Is Not Cocked, The Selector Lever Can  
Not Be Pointed Toward The Safety Setting.

## 1-3 Flip-Up Sights

### A. Flip-Up Front Sight

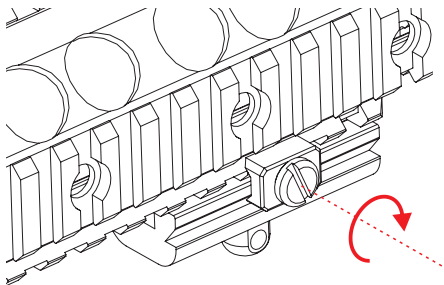


### B. Flip-Up Rear 600m Sight



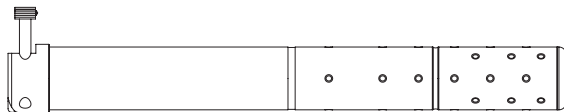
## 1-4 Install Bipod Adapter

Clamp bipod adapter onto rail handguard and tighten screw to lock.



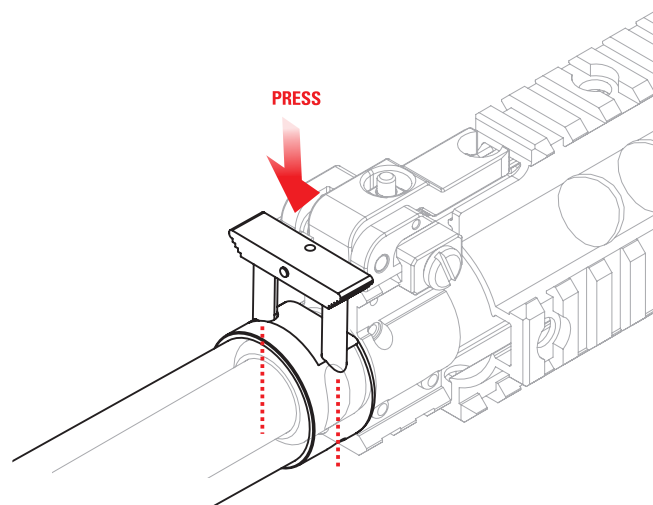
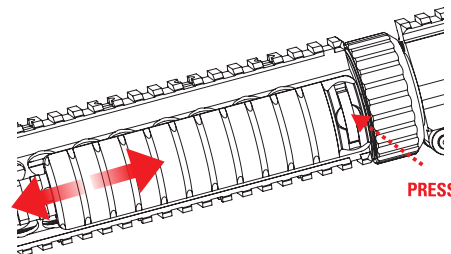
## 1-5 Install Sound Suppressor

Pull locking latch up to install suppressor onto barrel (please keeping lever on topside), When it's in the end position, Press down latch to lock. Press down latch to lock.



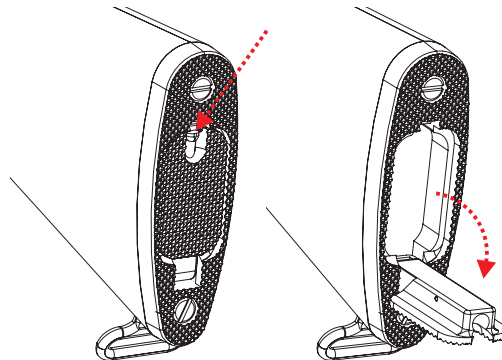
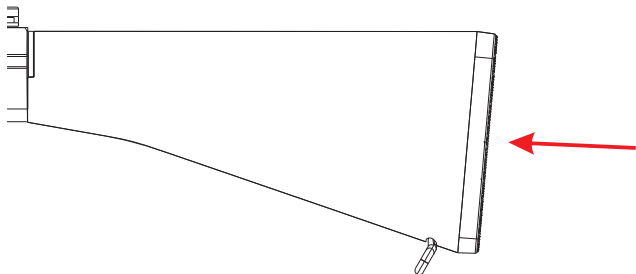
## 1-6 Install Handguard Panel

Press locking clip to attach or remove rail protection panels.



## 1-7 Buttstock

Pull lever down to open rear access door, Tools storage designed inside.

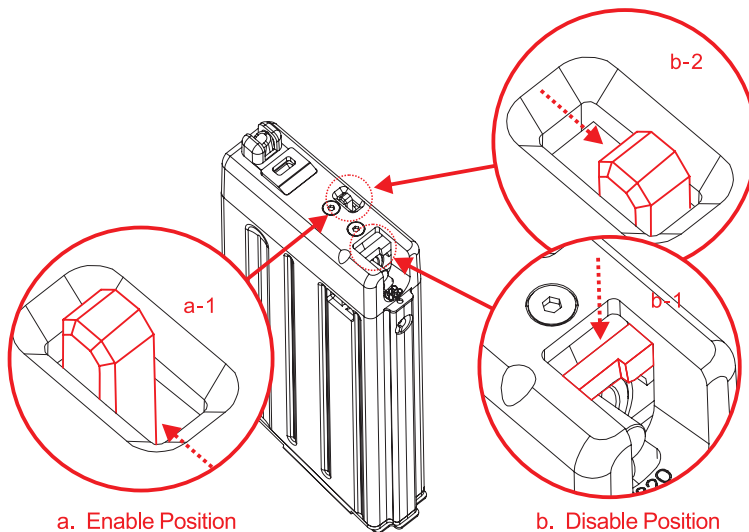


## 1-8 Magazine

If you'd like to firing without BB bullets, You could pull the Blank Firing Switch to the rear side for disable bolt lock-back function.  
(Ref. 2-6, page 11)

### NOTE:

**Please push down the connecting plate(the plate shape part on magazine's rear topside) before pulling switch back, Force on the switch may cause parts damage.**



a. Enable Position

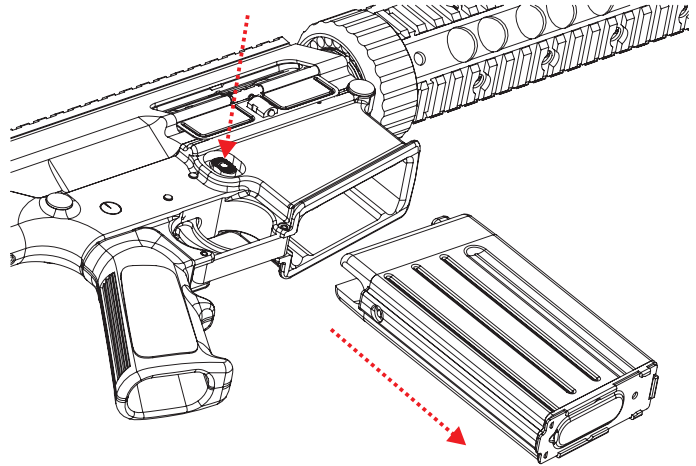
b. Disable Position

# Chapter 2 - Operating Instructions

## 2-1 Checking Before You Fire

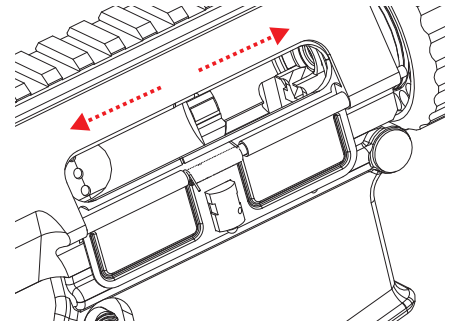
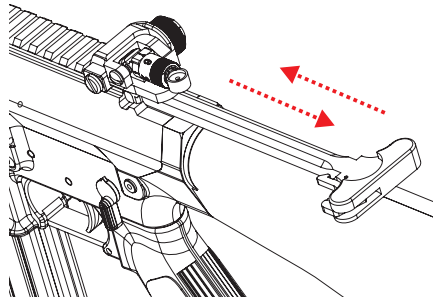
### a. Remove the Magazine

Press Magazine catch button and remove the Magazine.



### b. Cocking the Bolt

Lock Bolt open, Pull Charging handle rearward to check that there is no BBs in the chamber, Return Charging handle to forward. If there is, please remove the BBs from the chamber. Check the Bolt and Charging handle to ensure free movement in the receiver.

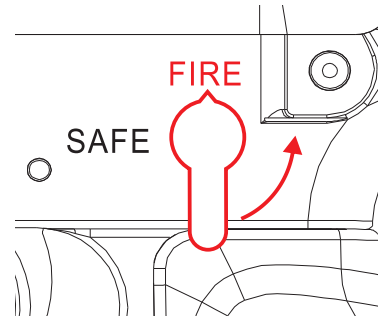
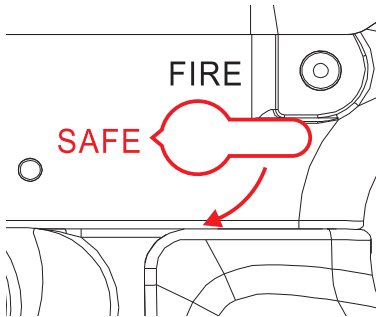


**CAUTION: Do Not Put Your Finger Into The Chamber, It's Dangerous.**



**c. Check the Selector Lever**

Perform safety function check to ensure that safety selector lever works properly.



**d. Safety Setting**

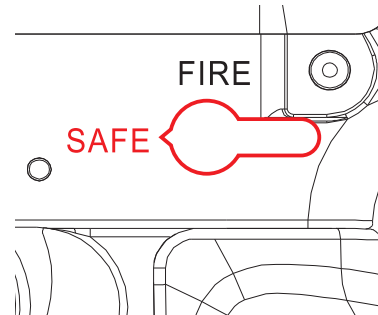
Place safety selector lever on safe.

**NOTE:**

If The Rifle Is Not Cocked, The Selector Lever Can Not Be Pointed Toward The Safety Setting.

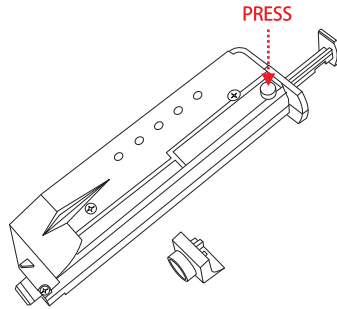
**WARNING:**

Always Point The Muzzle In A Safe Direction.



## 2-2 Load the BBs

### a. BB Loader



Always use the quality BBs for this airsoft gun. We will not be held responsible for any damage and accidents arising from using of bad quality BBs.



**Diameter Larger Than 6mm**



**No True Round BBs**



**Both Halves Not Aligned**

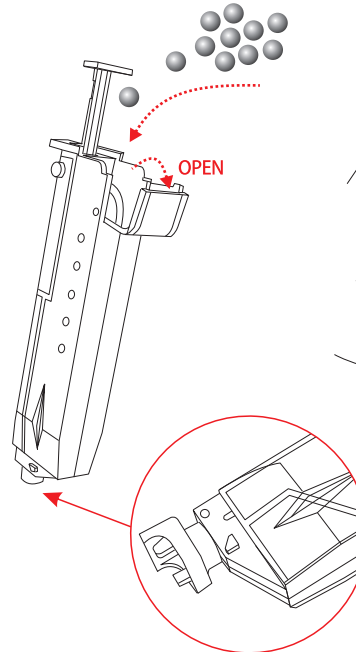


**With Flash**



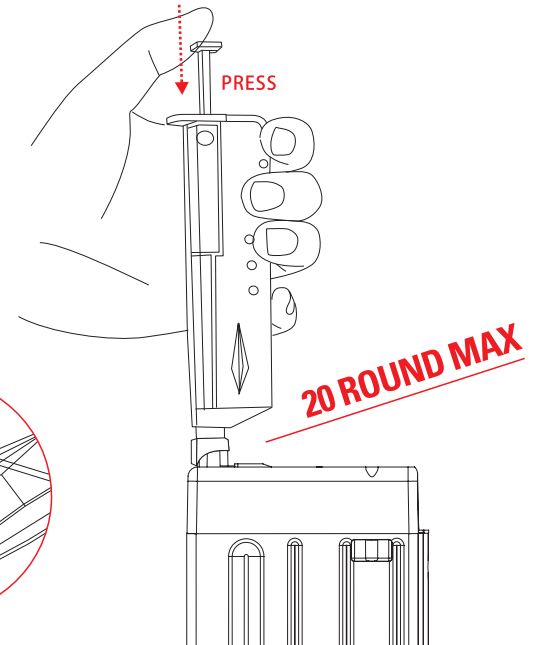
**Used Or Soiled**

### b. Insert the BBs to Loader



### c. Load BBs

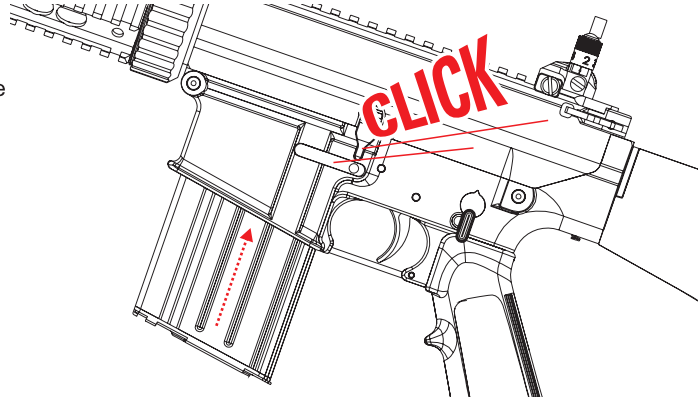
Insert the BBs into the Magazine.  
The maximum capacity is 30 round.



**CAUTION: Do Not Force To Over Load.**

## 2-4 Setting Magazine

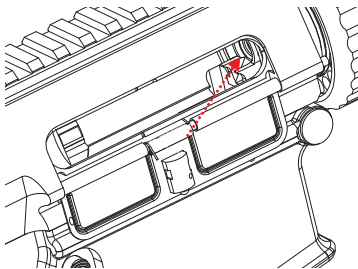
Push magazine up in to magazine well. Make sure to set the magazine upwards and connect it firmly until a **CLICK SOUND** is heard.



## 2-5 Ready to Fire

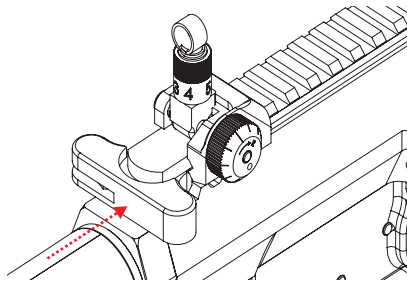
### a. Check the Chamber

Open bolt and check firing chamber. Make sure it is clear.



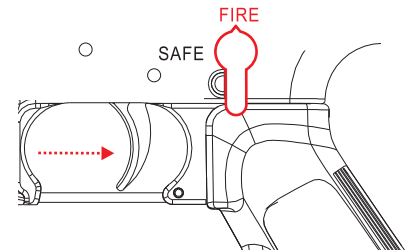
### b. Return the Charging Handle

forward the charging handle to locked position.



### c. Firing Mode Select

- To rotate the safety selector lever on Fire Position.
- Pull the Trigger to fire.

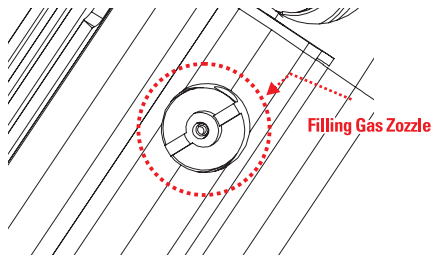


**WARNING:** Always Point The Muzzle In A Safe Direction.

## 2-3 Filling the Gas

### a. Check the Nozzle

Push the gas canister nozzle into the Filling gas nozzle. Make sure the canister is in vertical position when charging.



### b. Filling the Gas

For the better performance of the GBB rifle. Do not shoot the rifle right after charging the gas.

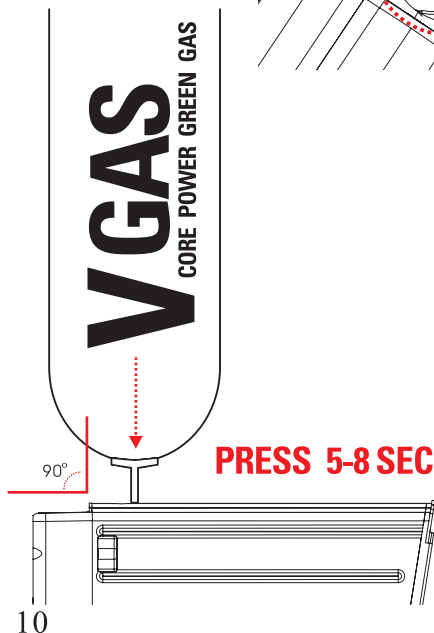
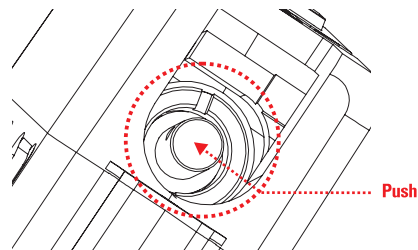
### CAUTION / WARNING

You may experience a delay action if the surrounding temperature drops below 20° C/68° F. Remember, do not expose magazine directly under the sun or incinerate the magazine, it may cause bursting. It is strongly recommended to empty gas from magazine after shooting. Be sure to avoid direct gas contact with Eyes or Skin when gas is being released, it will cause frostbite.

1. Check canister for any cracks or leaks before using.
2. Do not expose canister over 40° C/ 104° F.
3. Do not leave canister directly over fire.
4. Do not boil canister.
5. Keep canister away from direct sunlight.
6. Do not leave canisters inside the vehicle

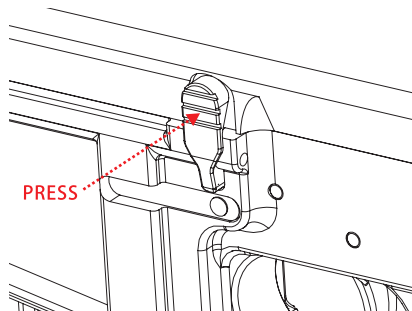
### c. Release the Gas

Please discharge the magazine by press the value gently, for releasing residual gas.



## 2-6 Release Bolt

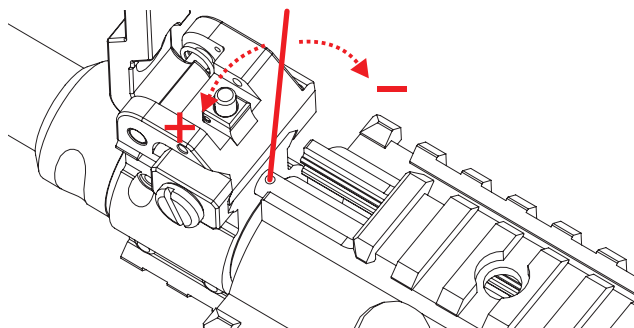
Press the Button release Bolt to Chamber.



## 2-7 Vaiable HOP-UP System

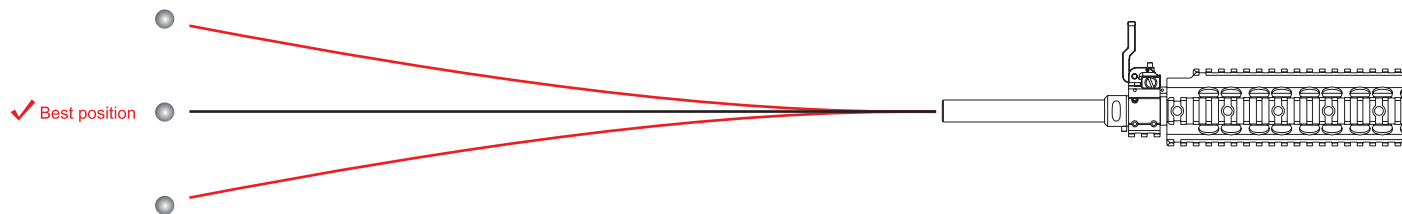
Turn the adjustment towards "Left" to give bullets more hop up. (+)

Turn the adjustment towards "Right" to give bullets less hop up. (-)



## 2-7 Adjust HOP effect

⊘ Too much hop-up  
(Return the lever toward NORMAL)



⊘ Not enough hop-up (Move the lever toward HOP)  
Or, too much hop-up (Return the lever toward NORMAL)

### NOTE:

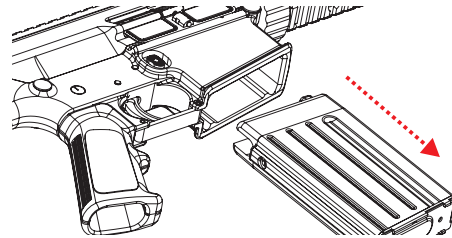
Never hold the gun sideways as BB bullets will curve right or left. this is due to the HOP UP system.  
The Best setting is, where bullets fly horizontally.

# Chapter 3 - Maintenance

## 3-1 Field Stripping

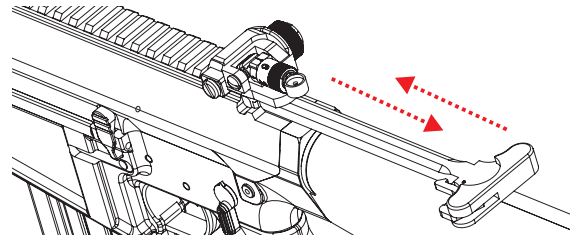
### a. Remove the Magazine

Press Magazine catch button and remove the Magazine.



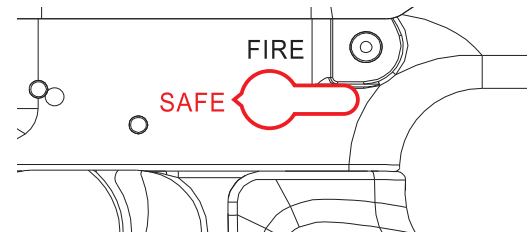
### b. Cocking the Hammer

Pull the Charging handle rearward, Cocked the Hammer, Return Charging handle to forward.



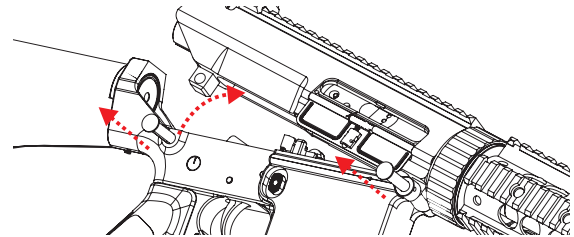
### c. Safety setting

Place safety selector lever on safe.



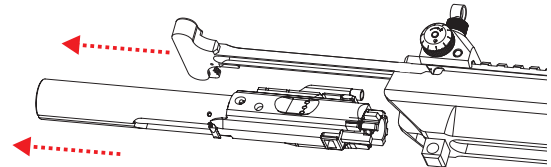
**d. Pull Up the Take Down Pin and Pivot Pin**

- Push in Take down pin as far as it will go .Pivot Upper receiver from lower receiver.
- Push in pivot pin. Separate Upper and lower receiver.



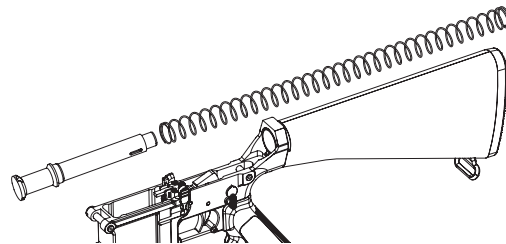
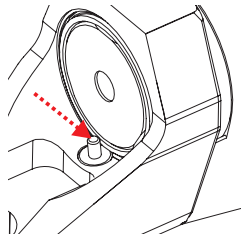
**e. Remove the Bolt Assembly**

Pull back the charging handle . Take down the bolt carrier and blot.

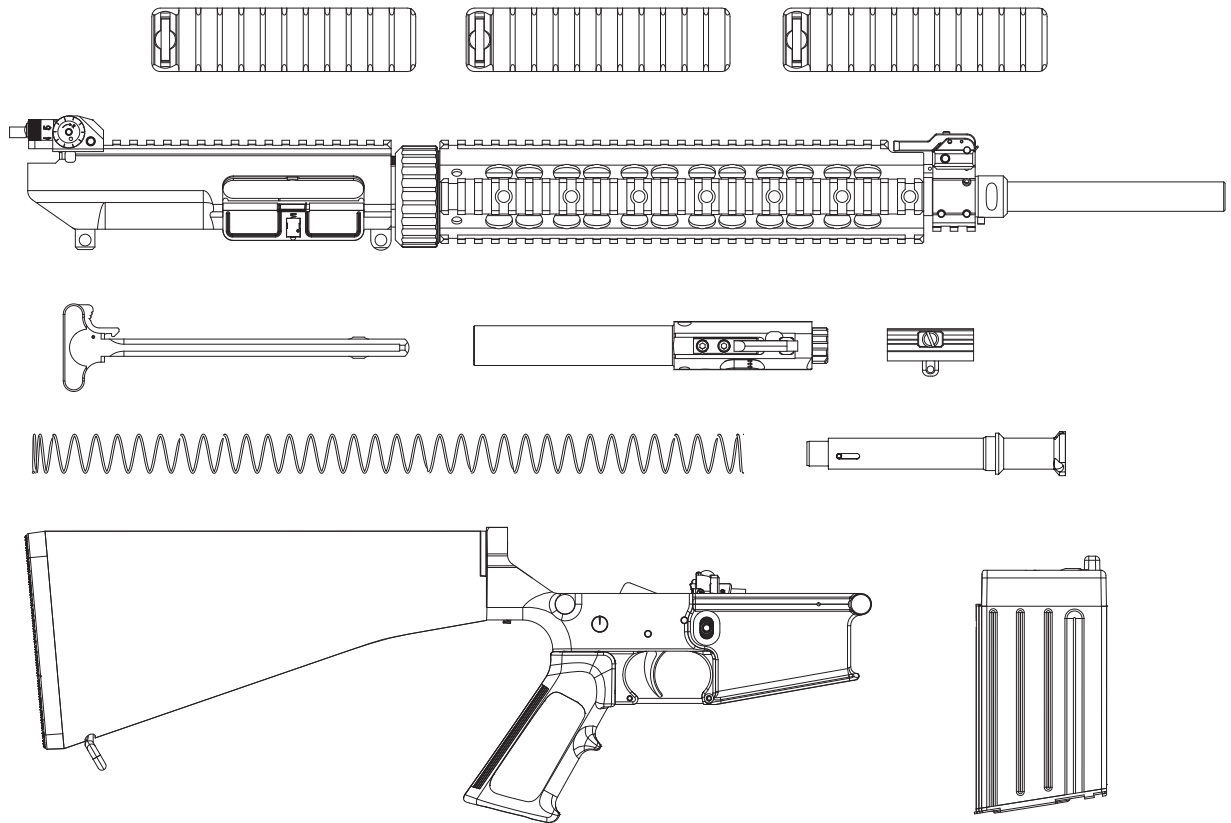


**c. Remove the Buffer Assembly**

Press the Buffer stop pin,  
Pull out the Action Spring and Buffer.



### 3-1 Field Stripping



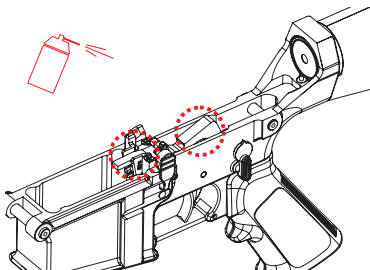


## 3-2 Cleaning and Maintenance

**CAUTION:** Use silicone oil the lubrication only.  
Do not use WD-40 as lubrication.

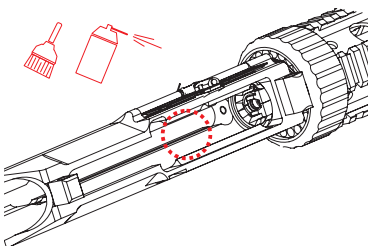
### a. Lower Receiver

Lightly lubricate all moving parts inside the lower receiver.



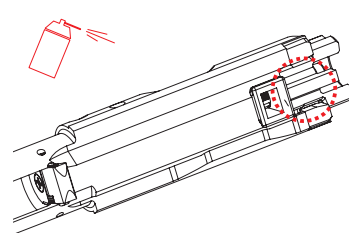
### b. Upper Receiver

Clean all areas and out of fouling, Metal debris and dirt.



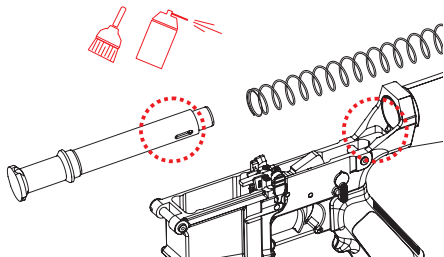
### c. Bolt Assembly

Use silicone oil lightly lubricate all contact area.



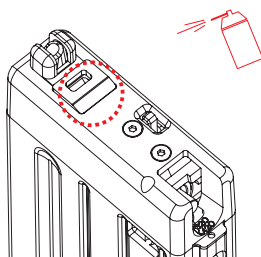
### d. Buffer Assembly

Clean all areas and use silicone oil lightly lubricate all contact area.



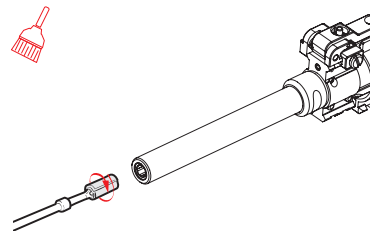
### e. Magazine

Clean all areas and out of fouling, Metal debris and dirt.



### f. Inner Barrel

Use patch holder to clean the inner barrel.



## 3-4 Trouble Clinic

Symptom	Cause	Action
No operation at all.	<ol style="list-style-type: none"> <li>1. No Gas in Magazine.</li> <li>2. Selector lever on safe.</li> <li>3. Not loaded.</li> <li>4. The Magazine is in low temperature .</li> <li>5. The pressure inside the Magazine is too high.</li> </ol>	<ol style="list-style-type: none"> <li>1. Unload the Magazine and filling the Gas.</li> <li>2. Turn the selector lever on semi/ full auto sites.</li> <li>3. Pull the Charging handle, loading the rifle.</li> <li>4. After running fire, the Magazine will be in low temperature . Please, unload the Magazine until the Magazine temperature rise to normal.</li> <li>5. Do not use GAS which pressure is surpassed 12 bl , and Do not warming the Magazine.</li> </ol>
Magazine leak.	<ol style="list-style-type: none"> <li>1. O ring aged.</li> <li>2. O ring broken.</li> <li>3. Charging valve broken.</li> </ol>	<ol style="list-style-type: none"> <li>1. Purchase the replacement part at your dealer or from VFC.</li> <li>2. Purchase the replacement part at your dealer or from VFC.</li> <li>3. Purchase the replacement part at your dealer or from VFC.</li> </ol>
The recoil force decreases.	<ol style="list-style-type: none"> <li>1. The Magazine is in low temperature.</li> <li>2. The gas pressure is insufficient</li> <li>3. Lubrication insufficiency</li> <li>4. Bolt O ring broken</li> </ol>	<ol style="list-style-type: none"> <li>1. After running fire, the Magazine will be in low temperature . Please, unload the Magazine until the Magazine temperature rise to normal.</li> <li>2. Unload the Magazine and refill the gas.</li> <li>3. The moving part needs lubrication.</li> <li>4. Purchase the replacement part at your dealer or from VFC.</li> </ol>
The trajectory is not steady	<ol style="list-style-type: none"> <li>1. Too much hop setting.</li> <li>2. Inner Barrel or Hop parking contaminated by oil or dirt.</li> <li>3. Worn or damaged hop parking.</li> <li>4. Improper or too large size BB bullets.</li> </ol>	<ol style="list-style-type: none"> <li>1. Gradually return adjustment lever towards normal.</li> <li>2. Clean the oil or dirt.</li> <li>3. Purchase the replacement part at your dealer or from VFC.</li> <li>4. Use the quality BBs.</li> </ol>

If you have any other states, please contact with your dealer or write the E-MAIL for us [service@vegaforce.com.tw](mailto:service@vegaforce.com.tw)

### 3-3 Parts List

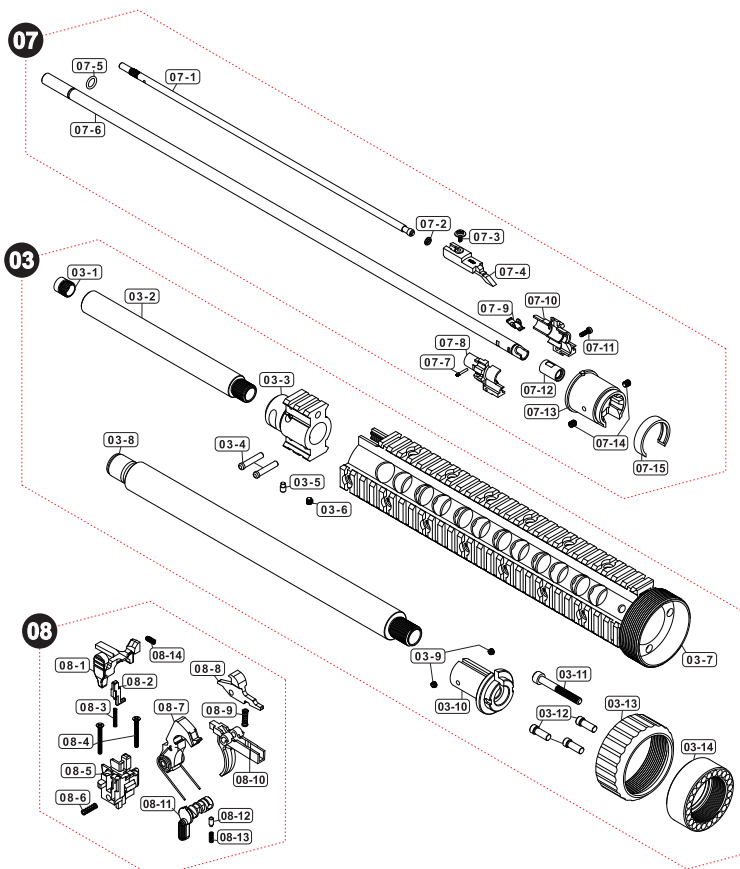
Stoner SR-25 7.62mm Mark 11 mod 0 Type Rifle Systems

#### 02 LOWER RECEIVER

02-1	VG27LRV030
02-2	VG20LRV090
02-3	VG20SPG010
02-4	VG27LRV010
02-5	VG20SPG008
02-6	VG20LRV150
02-7	VG27BFR020
02-8	VG20SPG019
02-9	VG27LRV020
02-10	VG27LRV060
02-11	VG20THG020
02-12	VG20TGD000
02-13	PBOT031501
02-14	VG29SPG010
02-15	VG20GRP010
02-16	PSCW062504

#### 03 BARREL / FOREARM

03-1	VG27BRL030
03-2	VG27BRL020
03-3	VG27GBK010
03-4	VG27GBK020
03-5	VG27SUR010
03-6	PSCW040403
03-7	VG27HGD000
03-8	VG27BRL010
03-9	PSCW040303
03-10	VG29BRL010
03-11	PSCW054004
03-12	VG27URV010
03-13	VG27HGD030
03-14	VG27URV030

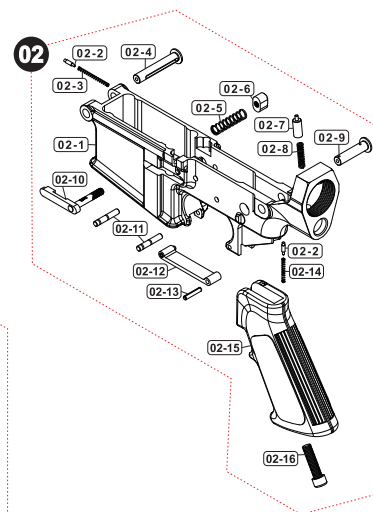


#### 07 HOP SYTEM

07-1	VG27HOP010
07-2	PRIG000026
07-3	PSCW030627
07-4	VG27HOP020
07-5	PRIG000052
07-6	V003TUB491
07-7	PBOT151002
07-8	VG29HOP020
07-9	VG29HOP030
07-10	VG29HOP010
07-11	PSCW260804
07-12	VG00HOP010
07-13	VG29HOP050
07-14	PSCW040503
07-15	VG29HOP060

#### 08 TRIGGER SYSTEM

08-1	VG27LRV050
08-2	VG27FPN050
08-3	VBG0SPG014
08-4	PSCW032522
08-5	VG27FPN000
08-6	VG29SPG009
08-7	VG29PLK000
08-8	VG20LRV0F0
08-9	VG20SPG018
08-10	VG20THG011
08-11	VG20MSY110
08-13	VG20MSY020
08-14	VG20SPG011
08-15	PSCW030803



## 01 UPPER RECEIVER

01-1	VG27URV020
01-2	VG27ADC050
01-3	VG27ADC000
01-4	V020SPG030
01-5	VG27CLR010
01-6	PBOT160601
01-7	V020SPG050
01-8	VG27CLR020

## 04 STOCK

04-1	VG27SPG003
04-2	VG27SPC010
04-3	VG27SPC020
04-4	VG27BFR030
04-5	PBOT031601
04-6	VGE0SPG003
04-7	VG2CBFR020
04-8	VG27STK010
04-9	V025STK080

## 05 SIGHTS

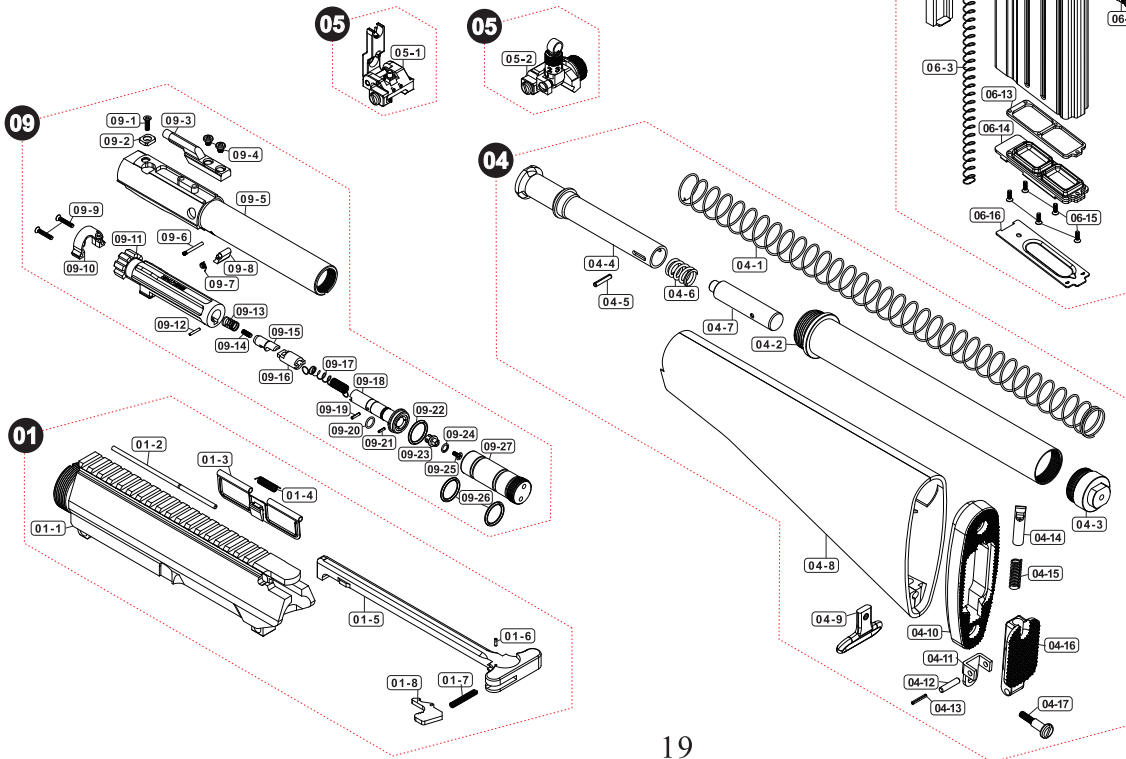
05-1	V020FST100
05-2	V020RST200

## 06 MAGAZINE

06-1	VG27MAG080
06-2	VG27MAG050
06-3	VBG1SPG023
06-4	PSCW030602
06-5	VG27MAG010
06-6	VG29MAG0E0
06-7	VG27MAG020
06-8	VG27MAG030
06-9	VG27MAG040
06-10	VG27MAG070
06-11	VG29MAG0G1
06-12	VG00VAV010
06-13	VG41MAG050
06-14	VG27MAG0A0
06-15	PSCW260822
06-16	VG27MAG090

## 09 BOLT CARRIER

09-1	PSCW031002
09-2	VG29BLT040
09-3	VG27GBK030
09-4	VG20CLR0P0
09-5	VG27BLT010
09-6	PBOT021902
09-7	VG27SPG002
09-8	VG27PLK010
09-9	PSCW261522
09-10	VG29BLT020
09-11	VG29BLT030
09-12	PBOT151001
09-13	VBG1SPG025
09-14	PSCW030803
09-15	VBG0BLT090
09-16	VG29CLR020
09-17	VGE0SPG027
09-18	VG40BLT0B0
09-19	PBOT150801
09-20	PRIG000053
09-21	PBOT150601
09-22	PRIG000087
09-23	VG00BLT070
09-24	PRIG000035
09-25	PSCW030622
09-26	PRIG000074
09-27	VG27BLT020





Plastic Series

1KG  
PACK

# SUPREME PRECISION GRADE BBs

For Your Gas Rifle And Pistol 100% Made In Taiwan

Diameter  
**5.95mm**  
 $\pm 0.01\text{mm}$



## CERTIFICATIONS:

Biodegradable Test Report ISO 14855-1 in connection with DIN EN 13432  
Certified EN71 part 3:2013  
Compliant with ASTM D-6400-99 \*Standard Specifications for Compostable Plastics"



BIO Series



The replica KAC Stoner SR25 Rifle MK11 MOD 0 is produced with the full cooperation and support of Knight's Armament Company, USA.



**VegaForce<sup>®</sup> Company**  
[www.gb-tech.com.tw](http://www.gb-tech.com.tw)

No.68, Jianguo 2nd Rd., Xinzhuang Dist,  
New Taipei City 242, Taiwan  
Phone: +886-2-2203-6630  
Fax: +886-2-2203-6610  
e-Mail: [service@vegaforce.com.tw](mailto:service@vegaforce.com.tw)

