



Stark-Arms Company

www.stark-arms.com Made in Taiwan

UNIVERSO SNIPER
AIRSOFT



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Instruction S-series Manual

6mm Gas Blow Back Pistol

Before using GAS blowback pistol read and follow these manual

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WARNING

- Always treat the gun as loaded.
- Always keep the gun pointed in a safe direction.
- Always keep your finger straight and off the trigger until you are ready to shoot.
- Never point the gun at anything you don't intend to destroy. And be sure of your target and what is beyond it.
- Wearing the goggle before firing the gun.



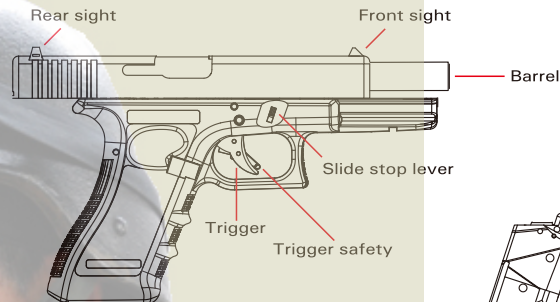
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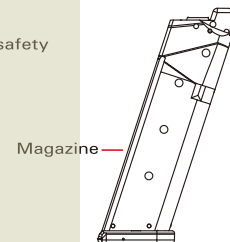
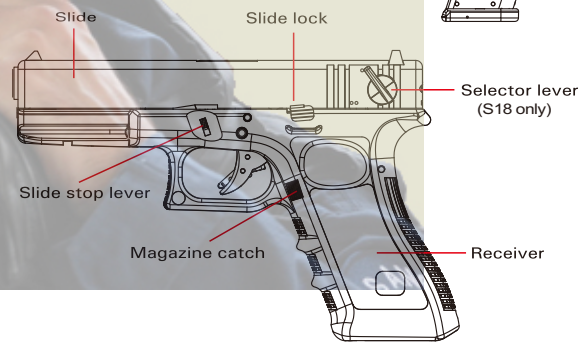
SPEC.

	S17&S18C	S19
OVERALL LENGTH	204MM	175MM
CALIBER	6MM	6MM
WEIGHT(WITH MAGAZINE)	730G	620G
MAGAZINE CAPACITY	23ROUND	20ROUND
BARREL LENGTH	97MM	85MM
INNER BARREL INTERNAL DIAMETER	6.04MM	6.04MM
MUZZLE VELOCITY	90M/S	90M/S

RIGHT SIDE



LEFT SIDE

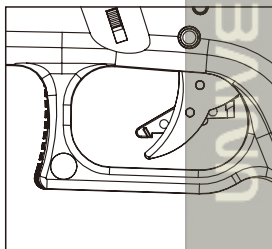
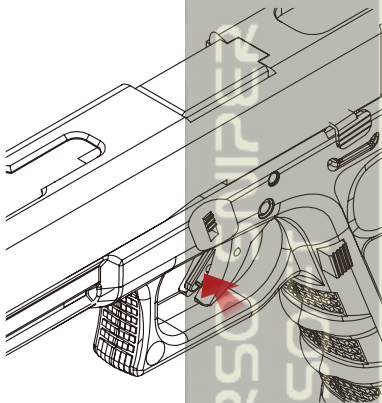


● Safety Device

● Load & Firing

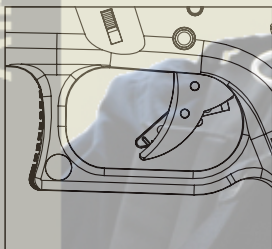
NOTE:

S SERIES HAS NO EXTERNALLY SAFETY DEVICES WHICH NEED TO BE ACTUATED SEPARATELY. ALL THE SAFETY OR SAFETY RELEASE DEVICES FUNCTION AUTOMATICALLY.



ENGAGE

To engage the safety, pull up the trigger safety. The gun is not ready to fire.



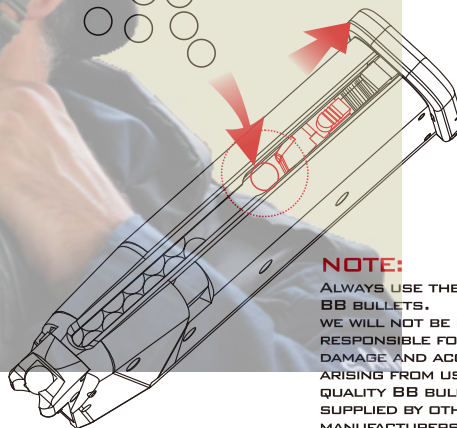
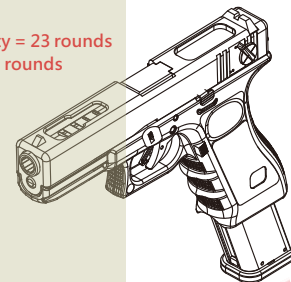
DISENGAGE

To disengage the safety, push down the trigger safety. The gun is ready to fire.

3-1. BB LOADING

1. Pull the magazine follower down and hold the magazine follower.
2. Insert BBs into the magazine and make sure the pellets is fully dual-lined (have no space between).

NOTE:
S17/S18C Magazine MAX Capacity = 23 rounds
S19 Magazine MAX Capacity = 20 rounds



NOTE:

ALWAYS USE THE HIGH QUALITY BB BULLETS. WE WILL NOT BE HELD RESPONSIBLE FOR ANY DAMAGE AND ACCIDENTS ARISING FROM USE OF BAD QUALITY BB BULLETS SUPPLIED BY OTHER MANUFACTURERS.

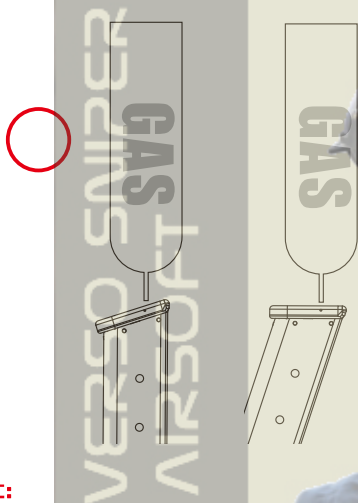
NEVER LET GO THE MAGAZINE FOLLOWER DURING THE LOAD PROCEDURE!! OTHERWISE, MAGAZINE FOLLOWER OR PELLET HOLDER WILL BE DAMAGED.

● Load & Firing

● Load & Firing

3-2. FILLING THE GAS

1. Push the Gas canister nozzle into the charging valve. Make sure the canister is in vertical position when charging.
2. Filling magazine until gas overflows from charging valve.



NOTE:

YOU MAY EXPERIENCE A DELAY ACTION IF 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 THE GAS IS BEING RELEASED, IT WILL CAUSE FROSTBITE.

WARNING:

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
4. DO NOT BOIL CANISTER.
5. KEEP CANISTER AWAY FROM DIRECT SUNLIGHT.
6. DO NOT LEAVE CANISTERS IN VEHICLE .

3-3. CHECK THE PISTOL

1. Remove the Magazine.
2. Pull back the slide with free hand and lock it.
3. Check the chamber is no BB bullets.



CAUTION:

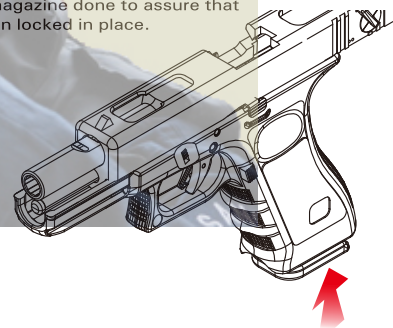
BEFORE SHOOTING AND AFTER SHOOTING MUST CHECK THE CHAMBER.

WARNING:

DO NOT PUT YOUR FINGER INTO THE CHAMBER, IT'S DANGEROUS.

3-4. SETTING MAGAZINE

1. Place the magazine into the magazine well.
2. Push the magazine up until clicks into the locked position.
3. Pull the magazine done to assure that it has been locked in place.



CAUTION:

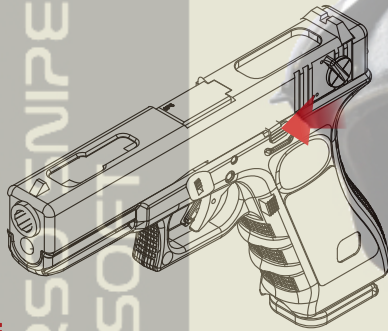
ALWAYS POINT THE BARREL IN A SAFE DIRECTION.

● Load & Firing

● Disassembly

3-5. CLICK

1. Pull back the slide with free hand and lock slide.
2. Press slide stop lever and allow slide to move forward.
3. The finger of the shooting hand remains outside the trigger guard.
4. The pistol is now secured and ready to fire.
5. After the last round of fire, the slide will be lock.

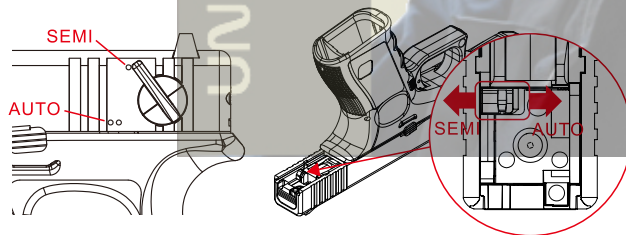


CAUTION:

GAS BLOW BACK PISTOL HAVE HEAVY RECOIL,
PLEASE GRASPED THE PISTOL.

3-6. SEMI & AUTO FIRING

Select firing mode by push the firing selector:



G18C

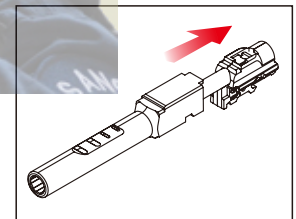
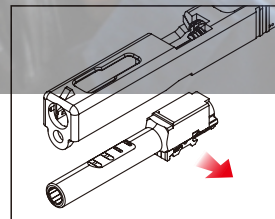
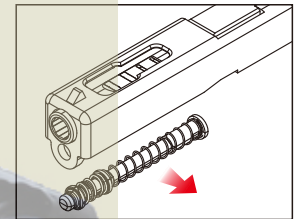
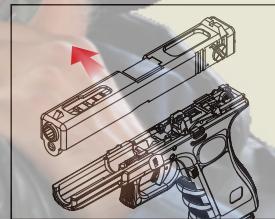
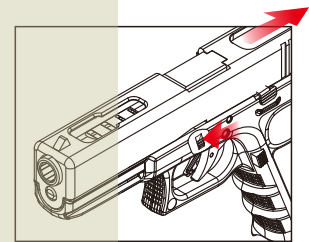
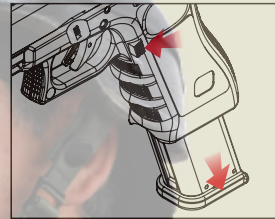
Up for semi-auto, Down for full-auto.

G19

Lock the slide and move the device to switch
Semi / Auto mode.

4-1. DISASSEMBLY

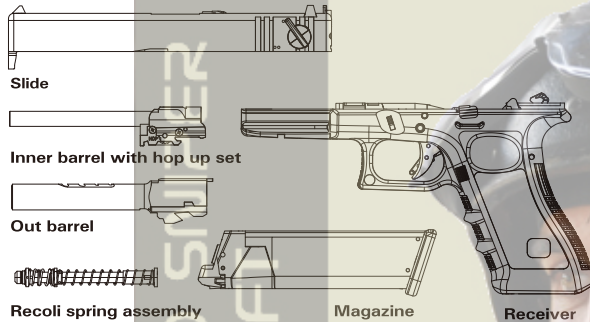
1. Press the magazine catch to remove the magazine.
2. Pull back the slide and allow the slide to spring forwards.
3. Pull down the Slide lock and push the slide forwards and separate slide from the receiver.
4. Take the recoil spring assembly out of slide.
5. Push the barrel set forwards, raise it and pull the barrel set backwards out of slide.
6. Pull the inner barrel set out of out barrel



● Disassembly & Cleaning

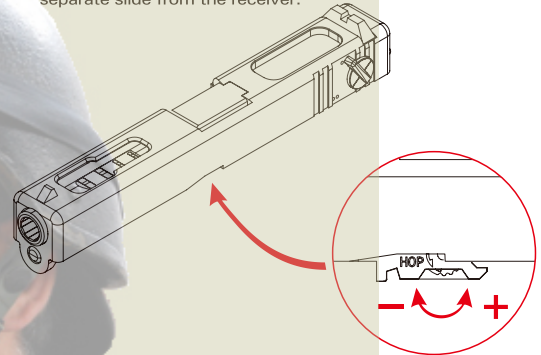
● Variable Hop-UP System

4-2. MAIN COMPONENT



5-1. HOP-UP SYSTEM

1. Pull back the slide and allow the slide to spring forwards.
2. Pull down the slide lock and push the slide forwards and separate slide from the receiver.



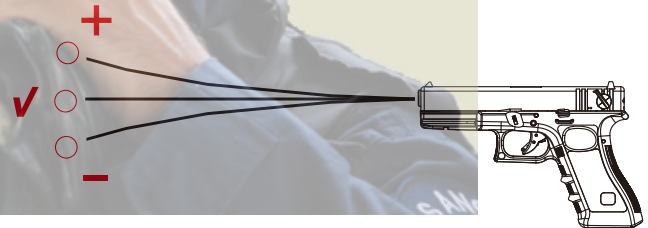
4-3. CLEANING

1. Receiver:
Apply gear grease over all faces contact with slide assembly.
Spray high viscosity silicone oil on the hammer set if encounter a sluggish hammer movement.
Use the high viscosity silicone oil to lubricate all rubber contact area.
2. Slide:
Apply gear grease over all faces contact with frame assembly's metal parts.

Spray high viscosity silicone oil inside the piston.
You could do it by pulling piston forward, and spray some into the internal space.
3. Magazine:
Use the high viscosity silicone oil to lubricate all rubber contact area.
4. Barrel & HOP UP system:
Spray silicone oil to the chamber for 0.5 to 1 sec and
Use patch holder to clean the inner barrel.

5-2. ADJUST THE HOP-UP

1. Turn the adjustment to backwards to give bullets more hop up.
2. Turn the adjustment to forwards to give bullets less hop up.



IF YOU HAVE OTHER STATES, PLEASE CONTACT WITH YOUR DEALER
OR VISIT OUR WEBSITE [HTTP://WWW.STARK-ARMS.COM](http://WWW.STARK-ARMS.COM)

● Parts List For S17/18C

S-SERIES S17/S18C/S19
6mm Gas Blow Back Pistol



- 01 Slide for S18C
- 02 Front sight
- 03 Fake extractor
- 04 Rear sight
- 05 Piston
- 06 Fake selector pin for S18C
- 07 Fire selector for S18C
- 08 Selector plunger spring for S18C
- 09 Selector plunger for S18C
- 10 Slide for S17
- 11 Load nozzle spring
- 12 Load nozzle spring rod
- 13 Load nozzle
- 14 Load nozzle screw

- 15 Gas control spring
- 16 Gas control valve
- 17 Gas control valve base
- 18 Piston head
- 19 Piston head screw
- 20 Piston
- 21 Slide cover plates
- 22 Piston part
- 23 Piston part screw
- 24 Selector base spring for S18C
- 25 Selector base for S18C
- 26 Selector base for S17
- 27 Selector base cover
- 28 Selector base screw

- 29 Out barrel for S17
- 30 Out barrel for S18C
- 31 Chamber cover (right)
- 32 O-ring
- 33 Hop up adjust dial
- 34 Inner barrel
- 35 Hop up adjust Lever

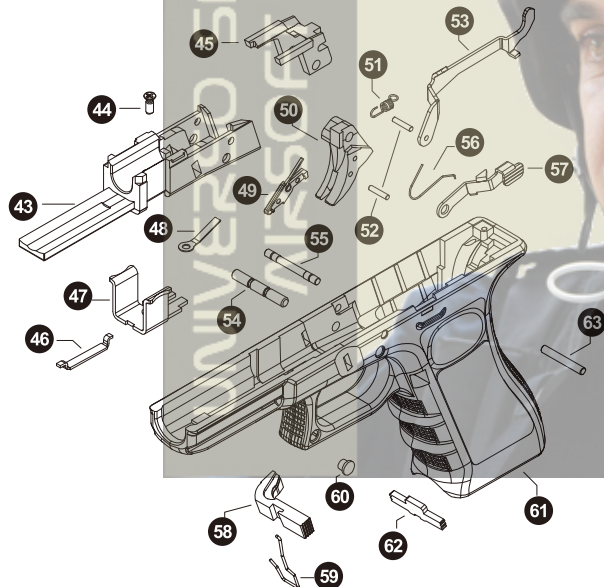
- 36 Rubber chamber
- 37 Chamber cover (Left)
- 38 Chamber cover screw
- 39 Recoil plug
- 40 Recoil spring(A)
- 41 Recoil spring(B)
- 42 Recoil guide

Parts List For S17/18C

S-SERIES S17/S18C/S19
6mm Gas Blow Back Pistol

- 43 Inner frame
- 44 Inner frame screw
- 45 Lock block
- 46 A - Serial number base for S18C
- 46 B - Serial number base for S18C
- 47 SlideRail
- 48 Slide Lock spring
- 49 Trigger safety
- 50 Trigger
- 51 Trigger spring
- 52 Trigger pin

- 53 Trigger bar
- 54 Frame pin
- 55 Lock block pin
- 56 Slide stop spring
- 57 Slide stop
- 58 Magazine catch
- 59 Magazine catch spring
- 60 Trigger guard plug
- 61 Farne
- 62 Slide Lock
- 63 Trigger housing pin



- 64 Full auto sear spring
- 65 Full auto sear
- 66 Knocker
- 67 Knocke lock
- 68 Knocke lock spring
- 69 Hammer
- 70 Hummer roller
- 71 Hammer spring
- 72 Trigger housing screw
- 73 Trigger housing
- 74 Sear
- 75 Sear spring
- 76 Sear pin
- 77 Full auto sear pin
- 78 Hammer pin
- 79 Magazine follower stop
- 80 Magazine follower
- 81 Magazine follower spring
- 82 Magazine springRetainer
- 83 Magazine Lip
- 84 Magazine nozzle seal
- 85 Magazine release valve
- 86 Magazine case
- 87 Magazine lip pin
- 88 Magazine base seal
- 89 Magazine base
- 90 Magazine charging valve
- 91 Magazine base pin
- 92 Magazine plate

● Parts List For S19

S-SERIES S17/S18C/S19
6mm Gas Blow Back Pistol



- 01 Slide
- 02 Front Sight
- 03 Fake extractor
- 04 Rear Sight
- 05 Piston base fixer
- 06 Load nozzle screw
- 07 Load nozzle spring rod
- 08 Load nozzle spring
- 09 Load nozzle
- 10 Gas control spring
- 11 Gas control valve
- 12 Gas control valve base

- 13 Piston head
- 14 Piston head screw
- 15 Piston base
- 16 Slide cover plates
- 17 Piston part
- 18 Selector plunger
- 19 Selector base spring
- 20 Selector base
- 21 Piston part screw
- 22 Selector base screw
- 23 Fire Selector

- 24 Out barrel
- 25 Chamber cover(right)
- 26 O-ring
- 27 Hop up adjust dial
- 28 Inner barrel
- 29 Hop up adjust Lever
- 30 Rubber chamber

- 31 Chamber cover(left)
- 32 Chamber cover screw
- 33 Recoil spring(A)
- 34 Recoil plug
- 35 Recoil spring(B)
- 36 Recoil guide

Parts List For S19

S-SERIES S17/S18C/S19
6mm Gas Blow Back Pistol



- 37 Inner frame
- 38 Inner frame screw
- 39 Lock block
- 40 Slide Lock spring
- 41 Slide Rail
- 42 Trigger safety
- 43 Trigger
- 44 Trigger spring
- 45 Trigger bar
- 46 Frame pin

- 47 Lock block pin
- 48 Trigger pin
- 49 Slide stop spring
- 50 Slide stop
- 51 Magazine catch
- 52 Magazine catch spring
- 53 Silde Lock
- 54 Farne
- 55 Trigger housihg pin

- 56 Full auto sear spring
- 57 Full auto sear
- 58 Knocker
- 59 Hammer
- 60 Knocke lock
- 61 Knocke lock spring
- 62 Hammer spring
- 63 Hammer roller
- 64 Trigger housihg screw
- 65 Trigger housihg
- 66 Sear
- 67 Sear spring
- 68 Sear pin
- 69 Hammer pin
- 70 Full auto sear pin
- 71 Magazine Lip
- 72 Magazine Nozzle Seal
- 73 Magazine Release Valve
- 74 Magazine Follower Spring
- 75 Magazine Lip Pin
- 76 Magazine Base Tube(19)
- 77 Magazine Base Screw(19)
- 78 Magazine Case(19)
- 79 Magazine Follower
- 80 Magazine Spring Retainer(19)
- 81 Magazine Base (19)
- 82 Magazine Charger Valve(smell)
- 83 Magazine Plate
- 84 O-ring 3X1.5
- 85 O-ring 18.77X1.78
- 86 Magazine Follower Stop