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Stark-Arms Company

www.stark-arms.com Made in Taiwan



Instruction S-series Manual

6mm Gas Blow Back Pistol

Before using GAS blowback pistol read and follow these manual

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.



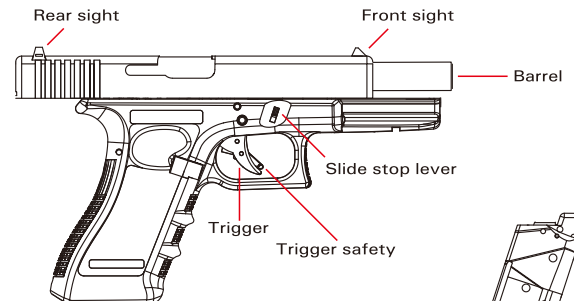
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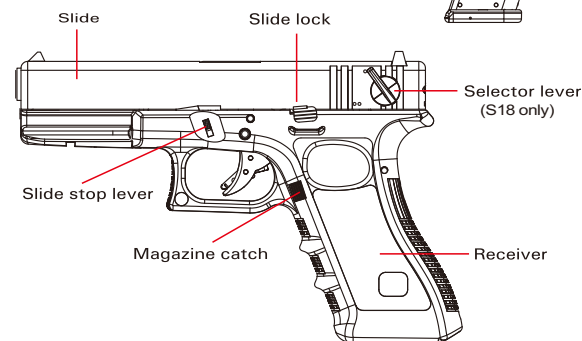
SPEC.

| | 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



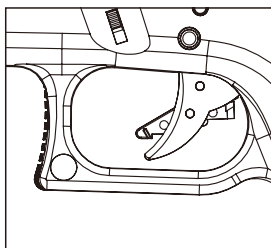
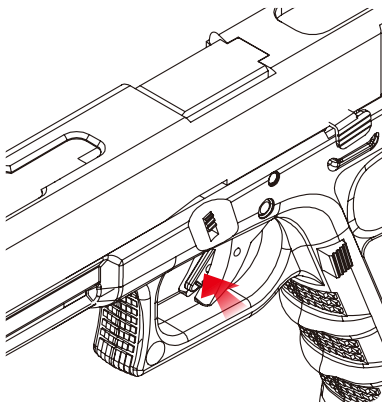
LEFT SIDE



● Safety Device

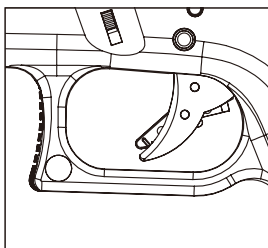
NOTE:

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.

● Load & Firing

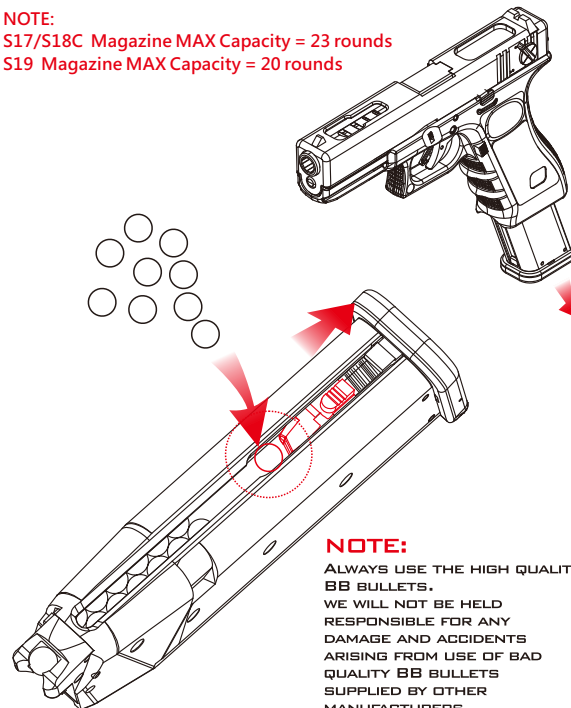
3-1. BB LOADING

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:

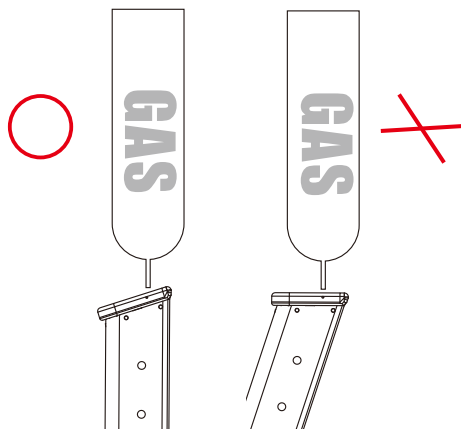
ALWAYS USE THE HIGH QUALITY BB BULLETS. WE WILL NOT BE HELD RESPONSIBLE FOR ANY DAMAGE AND ACCIDENTS ARISING FROM USE OF BAD QUALITY BB BULLETS SUPPLIED BY OTHER MANUFACTURERS.

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

● Load & Firing

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.

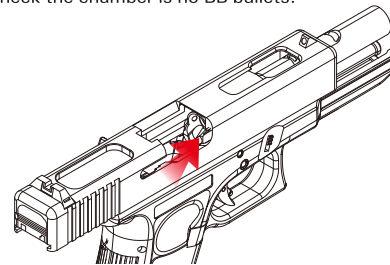
WARNING:

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 .

● Load & Firing

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:

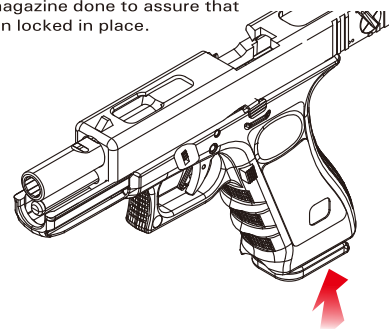
BEFORE SHOOTING AND AFTER SHOOTING MUST CHECK THE CHAMBER.

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.



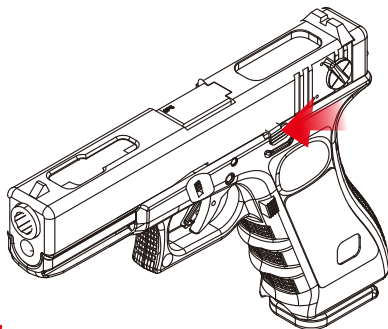
CAUTION:

ALWAYS POINT THE BARREL IN A SAFE DIRECTION.

● Load & Firing

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.

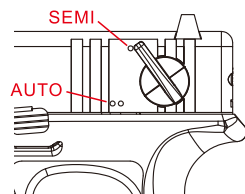


CAUTION:

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

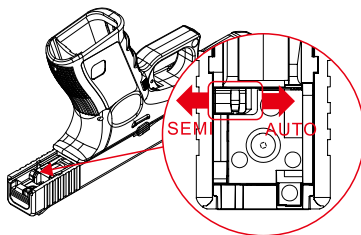
3-6. SEMI & AUTO FIRING

Select firing mode by push the firing selector:



G18C

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



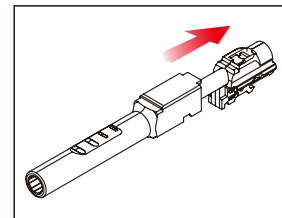
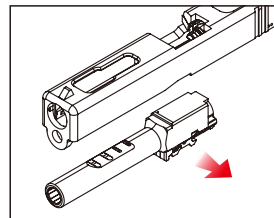
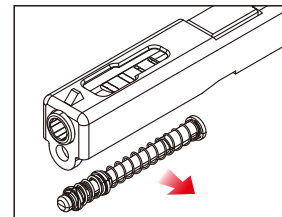
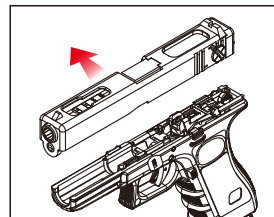
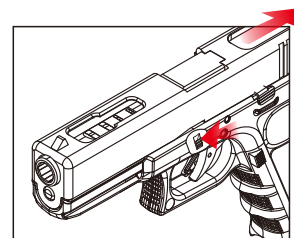
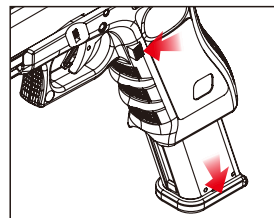
G19

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

● Disassembly

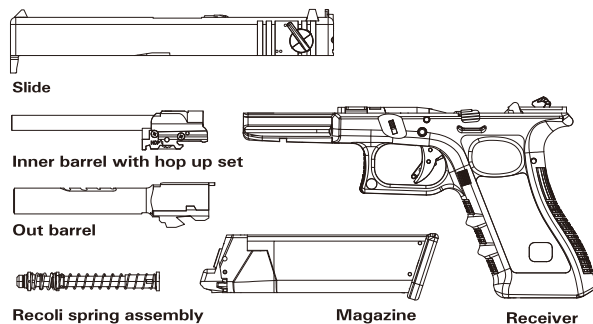
4-1. DISASSEMBLY

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

4-2. MAIN COMPONENT



4-3. CLEANING

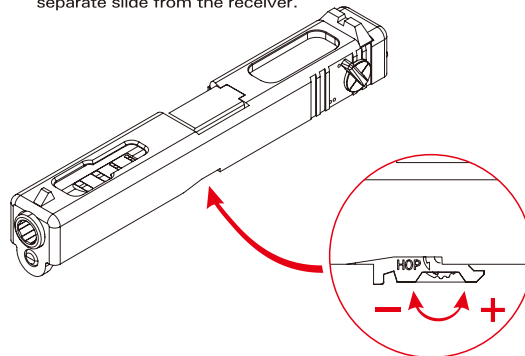
1. Receiver:
Apply gear grease over all faces contact with slide assembly.
Spray high viscosity silicone oil on the hammer set if encounter a sluggish hammer movement.
Use the high viscosity silicone oil to lubricate all rubber contact area.
2. Slide:
Apply gear grease over all faces contact with frame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

● Variable Hop-UP System

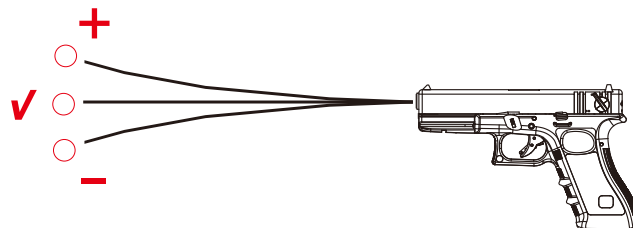
5-1. HOP-UP SYSTEM

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.



5-2. ADJUST THE HOP-UP

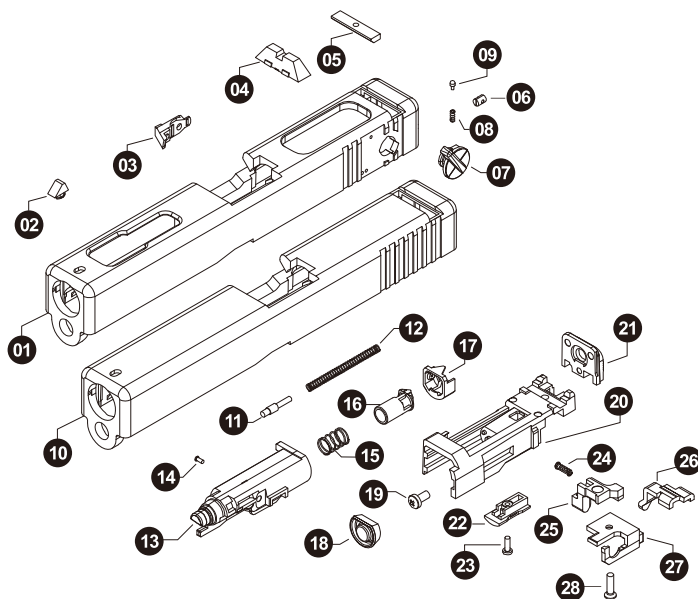
1. Turn the adjustment to backwards to give bullets more hop up.
2. Turn the adjustment to forwards to give bullets less hop up.



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

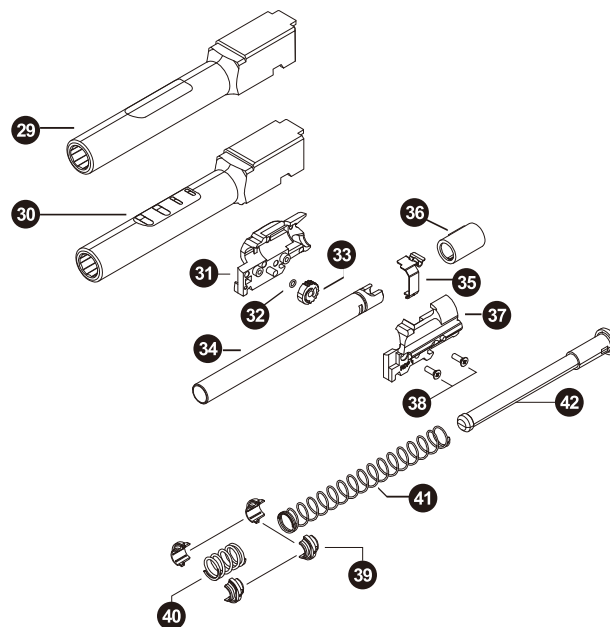
● Parts List For S17/S18C

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



- | | |
|-------------------------------------|----------------------------------|
| 01 Slide for S18C | 15 Gas control spring |
| 02 Front sight | 16 Gas control valve |
| 03 Fake extractor | 17 Gas control valve base |
| 04 Rear sight | 18 Piston head |
| 05 Piston | 19 Piston head screw |
| 06 Fake selector pin for S18C | 20 Piston |
| 07 Fire selector for S18C | 21 Slide cover plates |
| 08 Selector plunger spring for S18C | 22 Piston part |
| 09 Selector plunger for S18C | 23 Piston part screw |
| 10 Slide for S17 | 24 Selector base spring for S18C |
| 11 Load nozzle spring | 25 Selector base for S18C |
| 12 Load nozzle spring rod | 26 Selector base for S17 |
| 13 Load nozzle | 27 Selector base cover |
| 14 Load nozzle screw | 28 Selector base screw |

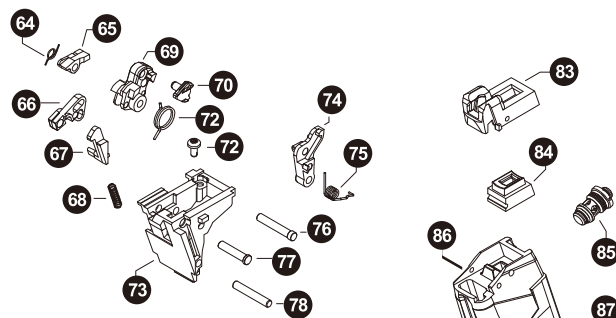
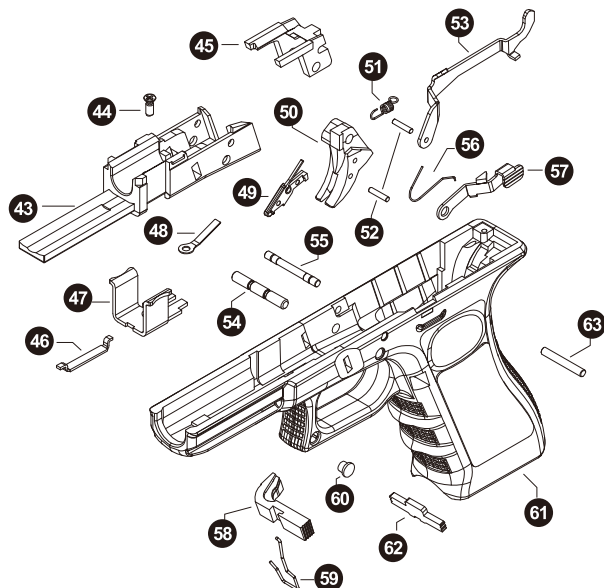
- | | |
|--------------------------|-------------------------|
| 29 Out barrel for S17 | 36 Rubber chamber |
| 30 Out barrel for S18C | 37 Chamber cover (Left) |
| 31 Chamber cover (right) | 38 Chamber cover screw |
| 32 O-ring | 39 Recoil plug |
| 33 Hop up adjust dial | 40 Recoil spring(A) |
| 34 Inner barrel | 41 Recoil spring(B) |
| 35 Hop up adjust Lever | 42 Recoil guide |



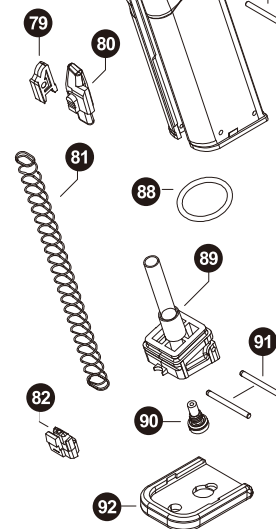
● Parts List For S17/S18C

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

- | | |
|------------------------------------|--------------------------|
| 43 Inner frame | 53 Trigger bar |
| 44 Inner frame screw | 54 Frame pin |
| 45 Lock block | 55 Lock block pin |
| 46 A - Serial number base for S18C | 56 Slide stop spring |
| 46 B - Serial number base for S18C | 57 Slide stop |
| 47 SlideRail | 58 Magazine catch |
| 48 Slide Lock spring | 59 Magazine catch spring |
| 49 Trigger safety | 60 Trigger guard plug |
| 50 Trigger | 61 Farnie |
| 51 Trigger spring | 62 Slide Lock |
| 52 Tirgger pin | 63 Trigger housing pin |

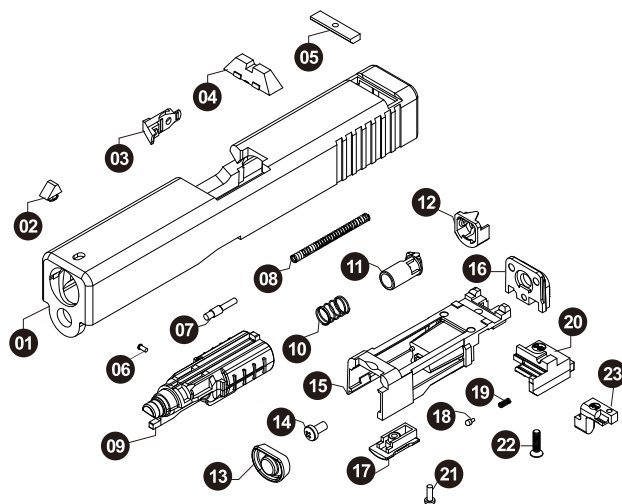


- | |
|-----------------------------|
| 64 Full auto sear spring |
| 65 Full auto sear |
| 66 Knocker |
| 67 Knocke lock |
| 68 Knocke lock spring |
| 69 Hammer |
| 70 Hummer roller |
| 71 Hammer spring |
| 72 Trigger housing screw |
| 73 Trigger housing |
| 74 Sear |
| 75 Sear spring |
| 76 Sear pin |
| 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 |



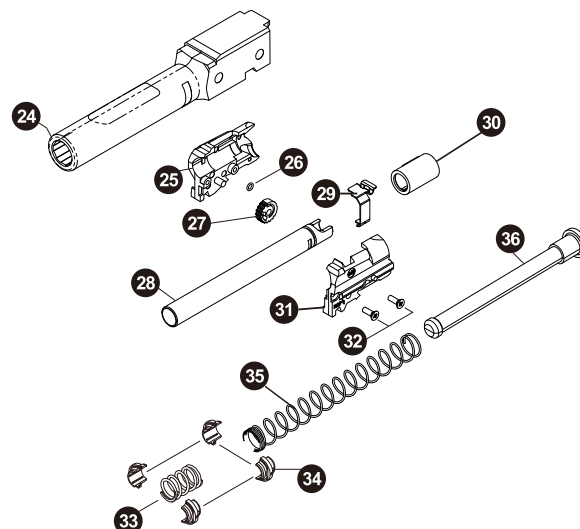
● Parts List For S19

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



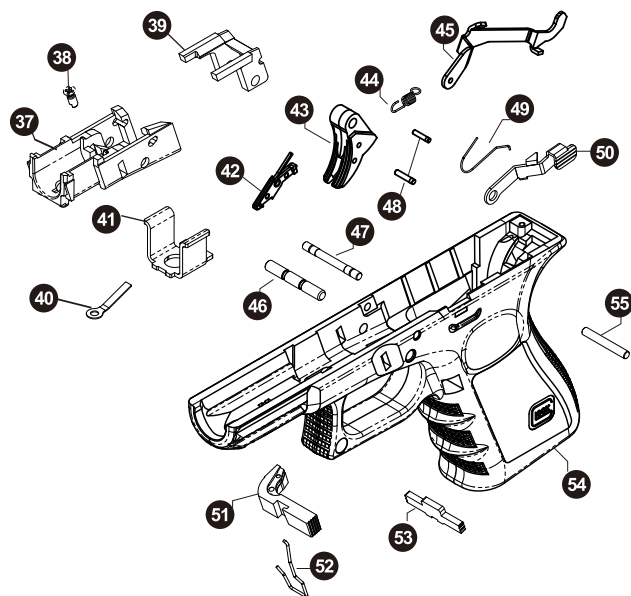
- | | |
|---------------------------|------------------|
| 01 Slide | 23 Fire Selector |
| 02 Front Sight | |
| 03 Fake extractor | |
| 04 Rear Sight | |
| 05 Piston base fixer | |
| 06 Load nozzle screw | |
| 07 Load nozzle spring rod | |
| 08 Load nozzle spring | |
| 09 Load nozzle | |
| 10 Gas control 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 | |

- | | |
|-------------------------|------------------------|
| 24 Out barrel | 31 Chamber cover(left) |
| 25 Chamber cover(right) | 32 Chamber cover screw |
| 26 O-ring | 33 Recoil spring(A) |
| 27 Hop up adjust dial | 34 Recoil plug |
| 28 Inner barrel | 35 Recoil spring(B) |
| 29 Hop up adjust Lever | 36 Recoil guide |
| 30 Rubber chamber | |

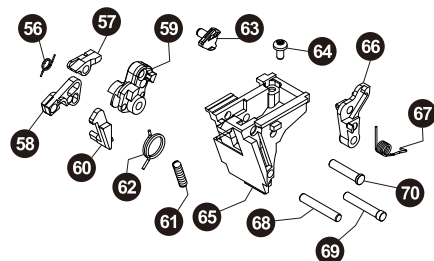


● Parts List For S19

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



- | | |
|----------------------|--------------------------|
| 37 Inner frame | 47 Lock block pin |
| 38 Inner frame screw | 48 Trigger pin |
| 39 Lock block | 49 Slide stop spring |
| 40 Slide Lock spring | 50 Slide stop |
| 41 Slide Rail | 51 Magazine catch |
| 42 Trigger safety | 52 Magazine catch spring |
| 43 Trigger | 53 Silde Lock |
| 44 Trigger spring | 54 Farne |
| 45 Trigger bar | 55 Trigger housihg pin |
| 46 Frame pin | |



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

