



SAR 9.11
CO2 POWERED ENERGY MAX 1.3J
 Muzzle Velocity 100m/s (328FPS)

Please read the [Instruction Manual] carefully and make full understanding of the details noted in the contents before use.

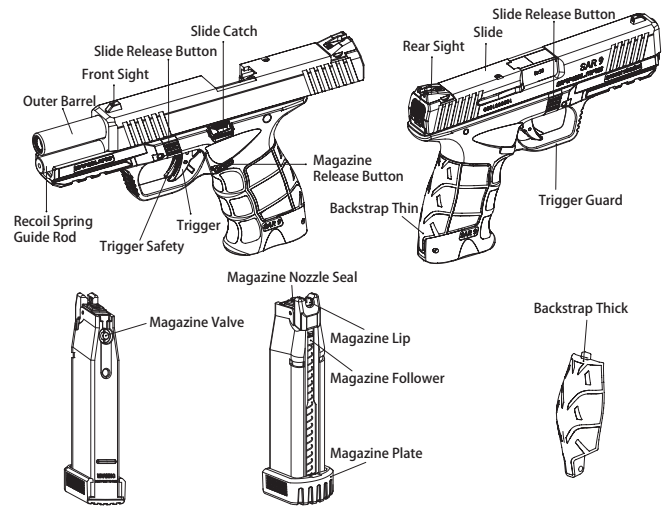
WARNING

- To avoid damaging the product, please release the gas from the magazines or cartridges while not operating.
- Sales and usage are restricted to 18-year-old people or older. Those below 18 years old are not allowed neither to purchase nor to operate alone.
- Never aim or shoot at people or animals. Please beware of childrens' mis-handling.
- Please read and fully understand all details listed in this instruction manual before using this air gun. You can download it from www.icsbb.com if you lose this instruction manual.

6mm BB



1 PART DESCRIPTION



WARNING-ATTENTION

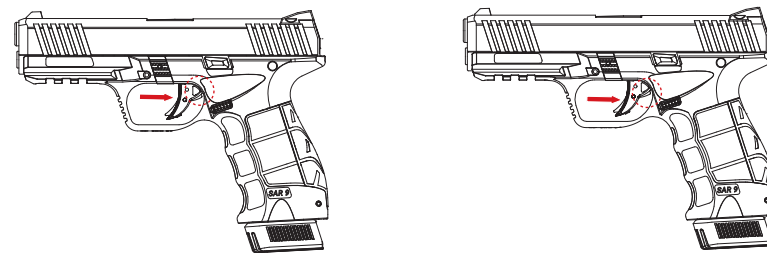


This model is featured with Gas-Blow-Back function, the slide will be pushed back and forth by the gas pressure strongly and rapidly while firing. To prevent injury, please keep your face and finger away from the slide.

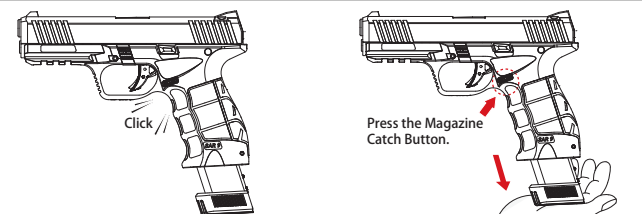
The pistol could be damaged when using at temperature of 30°C (86°F) or above.

2 SAFETY DEVICE

If the Trigger Safety is not pressed properly, it will not fire normally.



3 LOADING MAGAZINE

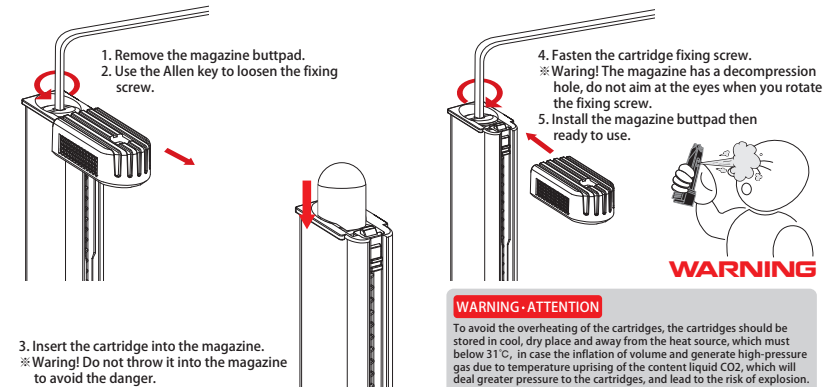


WARNING-ATTENTION

To prevent misfiring, keep your finger off the trigger and out of the trigger guard while loading the magazine.
 For safety reason, please remove the magazine while not operating.

Load the magazine until it clicks into the locking position.
 Do not insert the magazine by force.
 Release the magazine by pressing the Magazine Catch Button.
 Hold the magazine when releasing it from the pistol grip to prevent it from dropping.

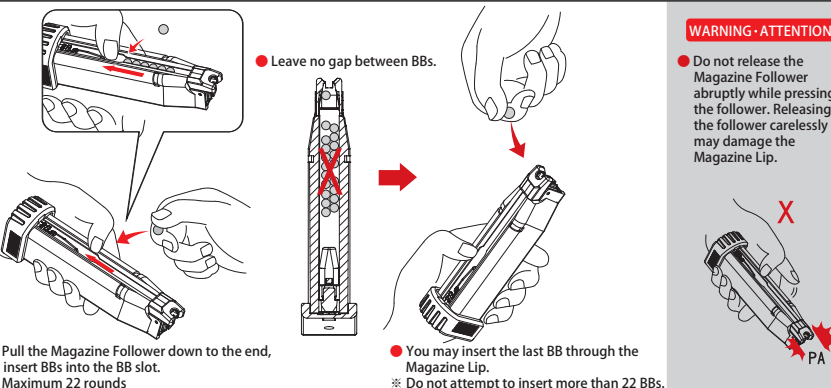
4 CO2 CARTRIDGE INSTALLATION



WARNING-ATTENTION

To avoid the overheating of the cartridges, the cartridges should be stored in cool, dry place and away from the heat source, which must below 31°C, in case the inflation of volume and generate high-pressure gas due to temperature uprising of the content liquid CO2, which will deal greater pressure to the cartridges, and lead to the risk of explosion.

5 LOADING BBs

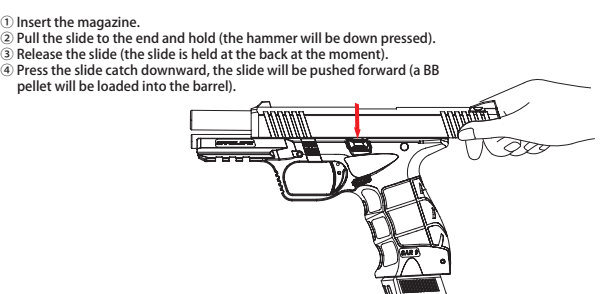


WARNING-ATTENTION

Do not release the Magazine Follower abruptly while pressing the follower. Releasing the follower carelessly may damage the Magazine Lip.

Pull the Magazine Follower down to the end, insert BBs into the BB slot.
 Maximum 22 rounds
 Leave no gap between BBs.
 You may insert the last BB through the Magazine Lip.
 Do not attempt to insert more than 22 BBs.

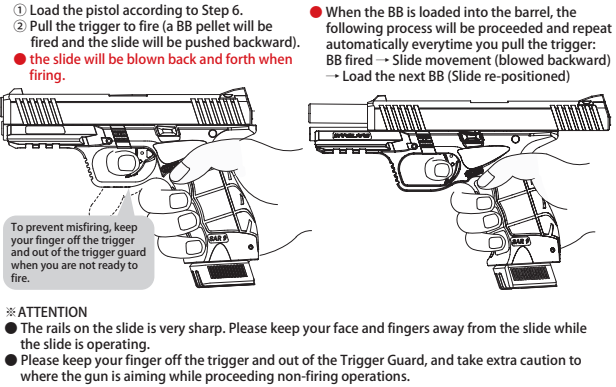
6 LOADING



WARNING-ATTENTION

Keep your face and fingers away from the slide while the slide is operating.
 When the pistol is unloaded, the slide can be pushed forward when you pull and release it from the end.
 When the pistol is loaded, loading repeatedly will make the BBs load into the barrel repeatedly, which will lead to malfunction while firing and cause danger.
 When the hammer is pressed down, pulling the trigger will fire the BB. Please take extra notice.

7 SHOOTING

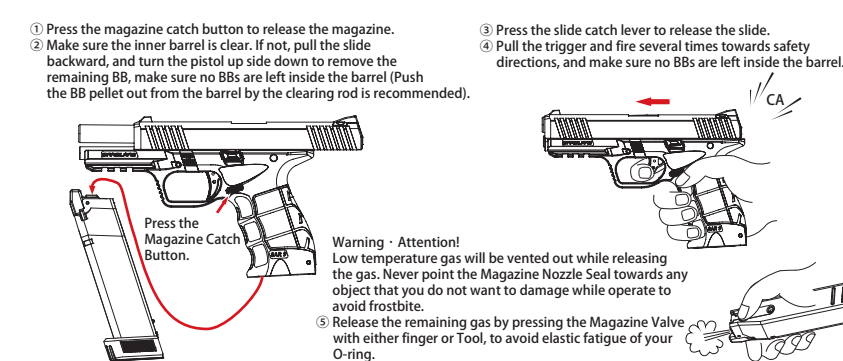


WARNING-ATTENTION

Power Depression
 When the temperature inside the magazine is too low, the gas power will be depressed.
 The movement of the slide will be delayed.
 The slide Catch will not be bounced.
 The shooting range will not be far.

Shooting posture
 Please do not operate the pistol up side down for optimum performance.

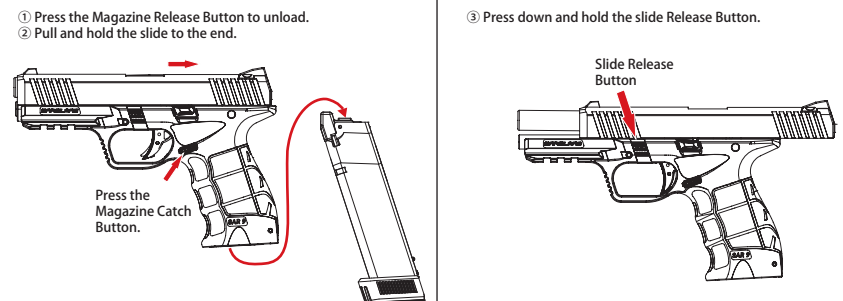
8 STORAGE



Warning - Attention!
 Low temperature gas will be vented out while releasing the gas. Never point the Magazine Nozzle Seal towards any object that you do not want to damage while operate to avoid frostbite.
 Release the remaining gas by pressing the Magazine Valve with either finger or Tool, to avoid elastic fatigue of your O-ring.

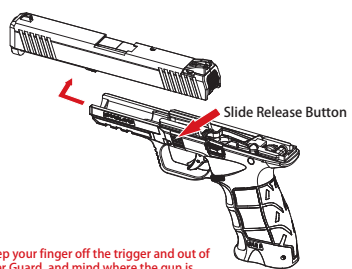
9 DISASSEMBLY (Do it when necessary)

Only disassemble your airsoft replica when adjusting the H-UP and proceeding to maintenance.

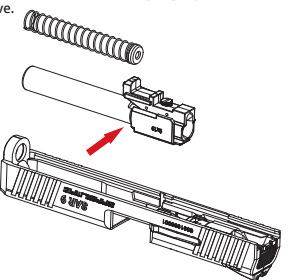


9 DISASSEMBLY (Do it when necessary)

④ Push the slide forward to remove.



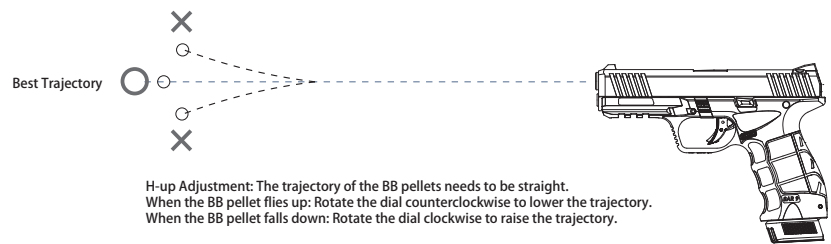
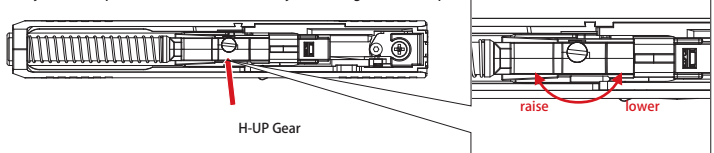
⑤ Push the Recoil Spring Guide forward and rise it to detach.
⑥ Push the Outer Barrel Assembly slightly forward, and rise it to remove.



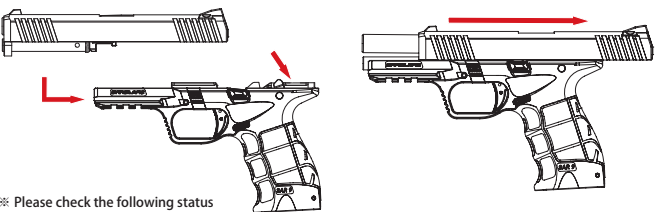
ATTENTION
△ Please keep your finger off the trigger and out of the Trigger Guard, and mind where the gun is aiming while proceeding non-firing operations.

10 H-UP ADJUSTMENT

① Please disassemble and remove the slide as step 9 instructed.
② Adjust the H-up dial with a screwdriver to adjust the height of the H-up.



11 ASSEMBLY



WARNING-ATTENTION

● ICS will not be responsible for any part assembling errors, missing parts, and problems such as malfunctions, accidents, injuries, caused by malfunction, and all the maintaining expenses will be borne by the customer themselves.

※ Please check the following status before assembly:
△ The Hammer must be down pressed.

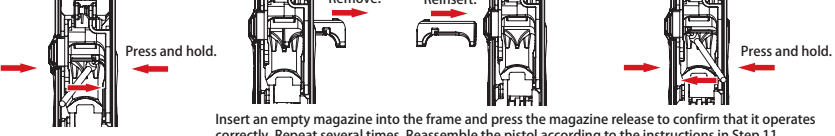
① Insert the slide back to the receiver through the rail from the front.

② Push the slide to the end of the rail, then release it for repositioning.

12 Reversible Magazine Catch

The magazine catch can be reversed by proceeding as follows (Note: The pistol must be field stripped pursuant to the instructions in Step 9 before the magazine catch can be reversed).

① While pressing against both sides of the Magazine Catch to prevent it from moving, use a small flat head screwdriver to push the Magazine Catch Spring up and towards the slot shaped cut in the Magazine Catch to release the spring tension on the Magazine Catch. Use pliers to pull the Magazine Catch Spring upwards and out of the receiver.
② Remove the Magazine Catch by pulling it out of the frame from the outside.
③ Reverse the Magazine Catch and reinsert it in the other side of the frame from the outside.
④ Insert the Magazine Catch Spring with the pliers in the provided hole and push this down. Make sure to seat it completely. Using a small flat head screwdriver, push the end of the Magazine Catch Spring back into the slot shaped cut in the Magazine Catch.



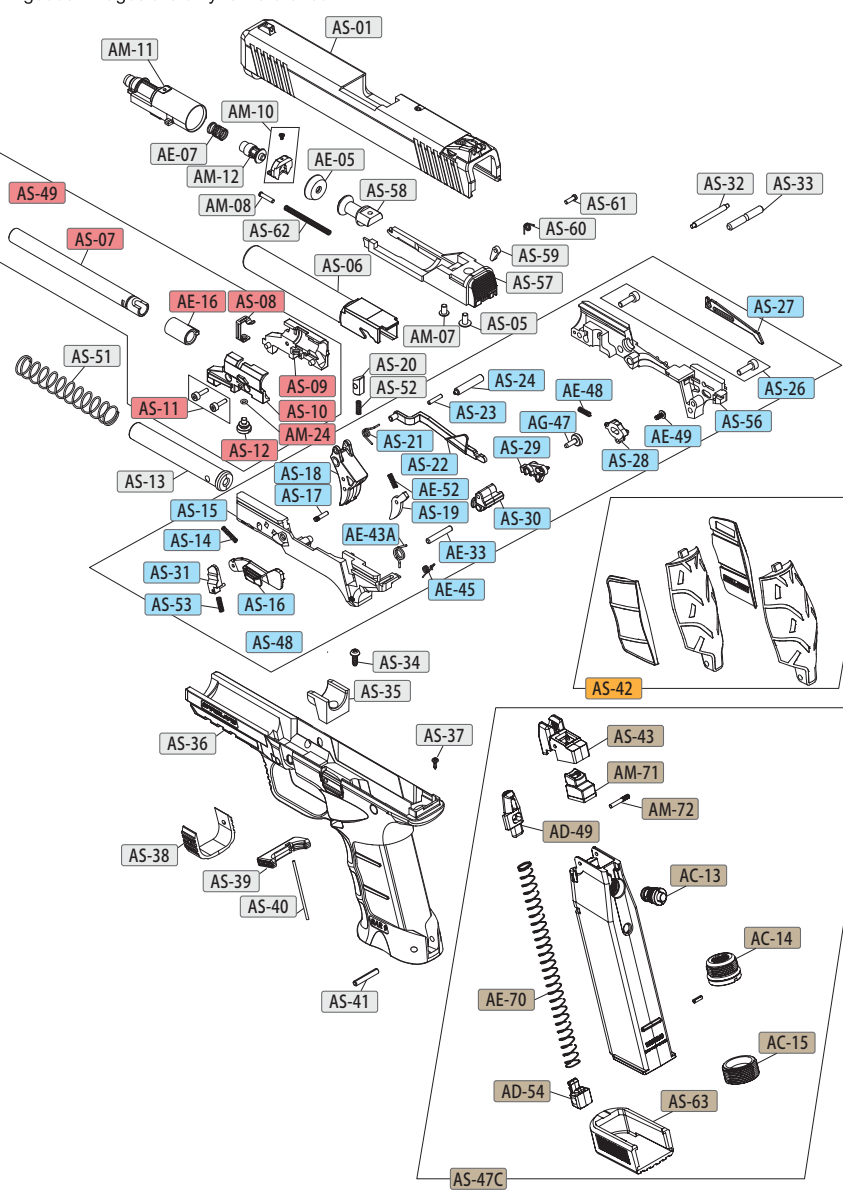
Insert an empty magazine into the frame and press the magazine release to confirm that it operates correctly. Repeat several times. Reassemble the pistol according to the instructions in Step 11.

13 BASIC TROUBLESHOOTING GUIDE

SYMPTOMS	POSSIBLE CAUSE	SOLUTIONS
No response	The safety is ON. (No firing)	Switch the safety to "OFF". (refer to step 2)
	Insufficient gas in the cartridge	Replace a new cartridge after confirming the cartridge is empty (refer to step 7, item 4 and step 4)
CO2 comes out from the barrel	Temperature is too low. (during the winter)	Reheat the cartridge to room temperature.
	Cartridge over-pressured	It will return normal after firing several times.
BBs fly up	H-UP is over adjusted.	Adjust the H-UP screw clockwise. (refer to step 9)
Shooting range is too short	H-UP is not enough.	Adjust the H-UP screw counter-clockwise. (refer to step 9)
	Foreign matters or oil in the inner barrel.	Clean the inner barrel and H-UP bucking.
BBs roll out of barrel	Cartridge over-pressured.	It will return normal after firing several times.
	H-UP is not enough.	Adjust the H-UP screw counter-clockwise. (refer to step 9)
Jammed	H-UP is over adjusted.	Adjust the H-UP screw clockwise. (refer to step 9)
	Bad BBs, oversize BBs	0.2g to 0.25g 6mm caliber BBs are recommended for optimum performance.
Trigger cannot be pulled.	Foreign matters or oil in the inner barrel.	Clean the inner barrel.
	BBs or foreign matters jam inside the case.	Take out the BBs or foreign matters.
CO2 leaking from perforated seat	Bad installation of the cartridge	Replace a new cartridge after confirming the cartridge is empty.(refer to step 7, item 4 and step 4)
	Not enough silicon oil for perforated seat .	Grease the perforated seat.
Magazine lip cannot hold the BBs.	Magazine lip abraded	Replace the Magazine lip.

14 PARTS DIAGRAM

*The components/accessories for each model may have kind of differences depending on the actual goods. Images are only for reference.



15 PARTS DESCRIPTION

ITEM#	DESCRIPTION	Q'TY	ITEM#	DESCRIPTION	Q'TY
AS-01	SAR 9 Slide Combination	1	AS-63	CO2 Magazine Plate	1
AS-05	SAR 9 Cylinder Housing Screw	1	AC-13	CO2 Valve	1
AS-06	SAR 9 Outer Barrel	1	AC-14	CO2 Cylinder Perforated Seat	1
AS-07	Inner Barrel (97 mm)	1	AC-15	CO2 Cylinder Housing Screw	1
AS-08	SAR 9 H-UP Plate	1	AD-49	SAR 9 H-UP Combination	1
AS-09	SAR 9 H-UP Chamber-Right	1	AD-54	XPD Magazine Base Plate Stop	1
AS-10	SAR 9 H-UP Chamber-Left	1	AE-05	XAE Valve Plate	1
AS-11	SAR 9 H-UP Chamber Screw	2	AE-07	XAE Valve Spring	1
AS-12	SAR 9 H-UP Dial	1	AE-16	H-UP Bucking	1
AS-13	SAR 9 Recoil Spring Guide	1	AE-33	Slide Catch Lever Plate Pin	1
AS-14	SAR 9 Slide Catch Lever Spring	1	AE-43A	XAE Hammer Spring Asia Ver.	1
AS-15	SAR 9 Trigger & Hammer Housing-Left	1	AE-45	XAE Hammer Bar Spring	1
AS-16	SAR 9 Slide Catch Lever	1	AE-48	XAE Hammer Disconnect Spring	1
AS-17	Trigger Safety Pin	1	AE-49	Round Head Hammer Housing Screw	1
AS-18	SAR 9 Trigger	1	AE-52	XAE Hammer Disconnect Pin Spring	1
AS-19	SAR 9 Trigger Safety	1	AE-70	XAE Magazine Follower Spring	1
AS-20	SAR 9 Slide Positioning Block	1	AE-72	Magazine Base Plate Stop Pin	1
AS-21	SAR 9 Trigger Spring	1	AG-47	XFG Hammer Guide Wheel	1
AS-22	SAR 9 Trigger Bar Lever	1	AM-07	Cylinder Housing Screw	1
AS-23	Trigger Bar Spring Pin	1	AM-08	BM9 Hammer Housing Spring Pin	1
AS-24	Trigger Bar Pin	1	AM-10	BM9 Valve Cover with Screw	1
AS-26	Trigger & Hammer Combination Screw	2	AM-11	BM9 Cylinder	1
AS-27	SAR 9 Loaded Chamber Indicator Bar	1	AM-12	BM9 Valve	1
AS-28	SAR 9 Seal	1	AM-24	O-Ring	1
AS-29	SAR 9 Hammer Bar	1	AM-71	BM9 Magazine Nozzle Seal	1
AS-30	SAR 9 Hammer	1	AM-72	Magazine Lip Pin	1
AS-31	SAR 9 Hammer Disconnect	1			
AS-32	Slide Stop Bar Pin	1			
AS-33	Slide Positioning Block Pin	1			
AS-34	Slide Positioning Block Screw	1			
AS-35	SAR 9 Slide Positioning Block	1			
AS-36	SAR 9 Frame-BK	1			
AS-37	Hammer Combination Screw	1			
AS-38	SAR 9 Slide Stop Bar	1			
AS-39	SAR 9 Magazine Catch Button	1			
AS-40	SAR 9 Magazine Catch Button Spring	1			
AS-41	SAR 9 Grip Plate Pin	1			
AS-42	SAR 9 Grip Plate	1			
AS-43	SAR 9 Magazine Lip	1			
AS-47C	SAR 9.II CO2 Magazine	1			
AS-48	SAR 9 Trigger & Hammer Combination	1			
AS-49	SAR 9 H-UP Combination	1			
AS-51	Recoil Spring	1			
AS-52	Slide Positioning Block Spring	1			
AS-53	Hammer Disconnect Pin Spring	1			
AS-56	SAR 9.II Trigger & Hammer Housing-Right	1			
AS-57	SAR 9.II Cylinder Housing	1			
AS-58	SAR 9.II Cylinder Cover Housing	1			
AS-59	SAR 9.II Push Bar	1			
AS-60	SAR 9.II Push Bar Spring	1			
AS-61	SAR 9.II Push Bar Pin	1			
AS-62	SAR 9.II Cylinder Housing Spring	1			