

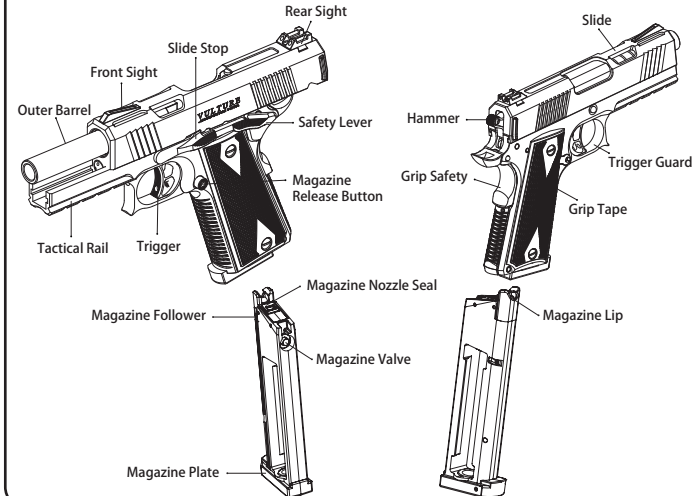
WARNING

- 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



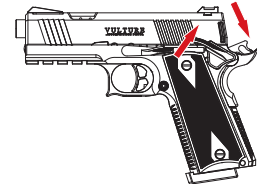
This model is featured with Gas-Blow-Back function. The slide will be pushed back and forth by the gas pressure strongly and rapidly while firing. To prevent injury, please keep your face and finger away from the slide.

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

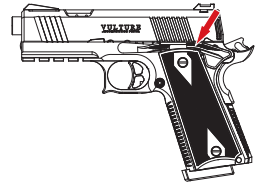
2 SAFETY DEVICE

Safety ON
Engage the safety by pressing down the hammer to locking position, then switch the Safety Lever upward.

* The trigger and slide are not able to pull when the safety is engaged.



Safety OFF
Disengage the safety when you are going to fire.

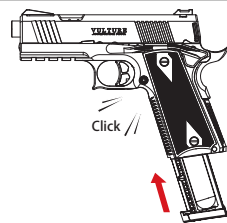


The trigger cannot be pulled without holding the grip safety.



The trigger can be pulled when holding the grip safety firmly.

3 LOADING MAGAZINE



Load the magazine until it clicks into the locking position.
* Do not insert the magazine by force.

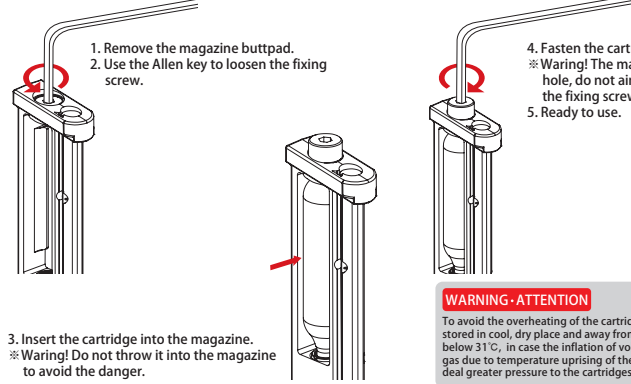


Release the magazine by pressing the magazine catch button.
* Hold the magazine when releasing it from the pistol grip to prevent it from dropping.

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.

4 CO2 CARTRIDGE INSTALLATION



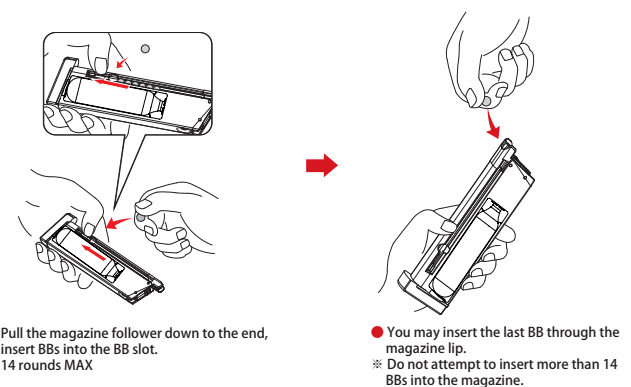
WARNING-ATTENTION

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.

WARNING



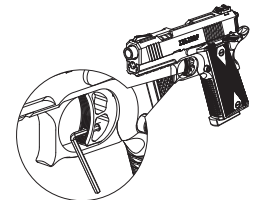
5 LOADING BBs



WARNING-ATTENTION

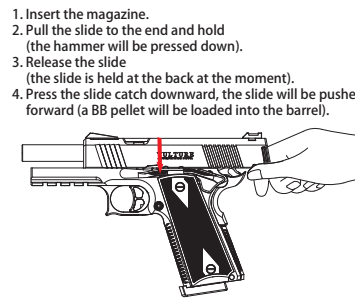
Do not release the magazine follower abruptly while pressing the follower. Releasing the follower carelessly may damage the magazine lip.

6 Trigger Pull Adjustment



Please use an 2mm Allen wrench to adjust the trigger pull hex screw.
* Please adjust according to personal habit.
The trigger could be locked by fastening the hex screw to the end, please release the screw properly.

7 LOADING



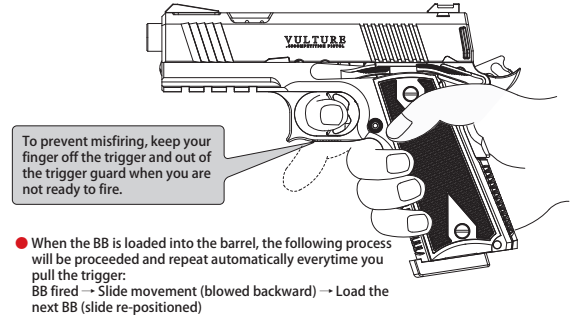
WARNING-ATTENTION

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.

8 SHOOTING

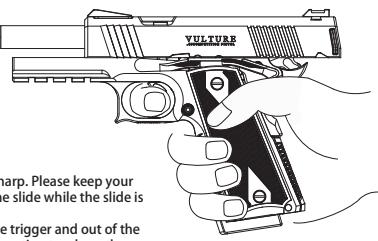
- Pressing the safety lever down to FIRE.
- Load the pistol according to step 6.
- Pull the trigger to fire (a BB pellet will be fired and the slide will be pushed backward).

The slide will be blown back and forth when firing.



To prevent misfiring, keep your finger off the trigger and out of the trigger guard when you are not ready to fire.

When the BB is loaded into the barrel, the following process will be proceeded and repeat automatically everytime you pull the trigger.
BB fired → Slide movement (blowed backward) → Load the next BB (slide re-positioned)



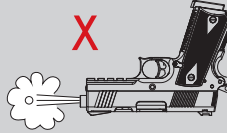
ATTENTION
The rails on the slide is very sharp. Please keep your face and fingers away from the slide while the slide is operating.
Please keep your finger off the trigger and out of the trigger guard, and take extra caution to where the gun is aiming while proceeding non-firing operations.

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.

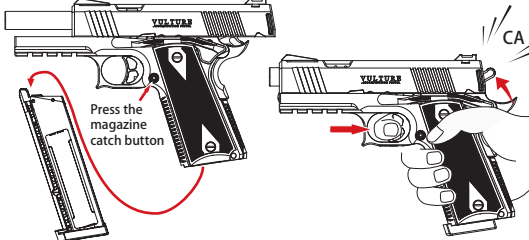


Shooting posture
Please do not operate the pistol up side down for optimum performance.

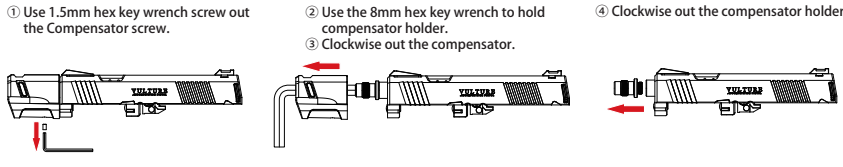


9 STORAGE

- Press the magazine catch button to release the magazine.
- Make sure the inner barrel is clear. If not, pull the slide backward, and turn the pistol up side down to remove the remaining BB, make sure no BBs are left inside the barrel. (push the BB pellet out from the barrel by the clearing rod is recommended).
- Press the slide catch lever to release the slide.
- Pull the trigger and fire several times towards safety directions, and make sure no BBs are left inside the barrel.



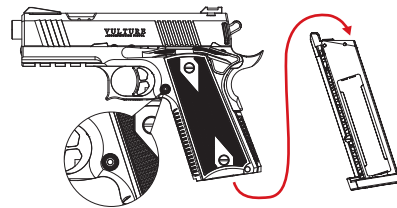
10 Disassemble the Compensator (Tactical Ver. Only)



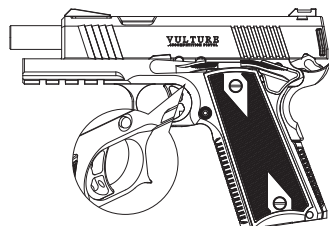
11 DISASSEMBLY (Do it when necessary)

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

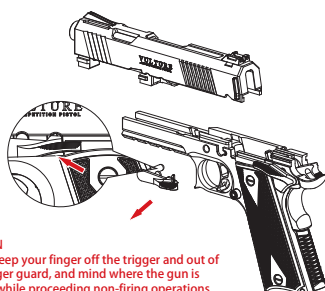
① Press the magazine catch to unload the magazine.



② Pull the slide backward until the slide stop is aligned to the 1st notch from the left as shown.
③ Press the slide stop button on the right to remove the slide stop.

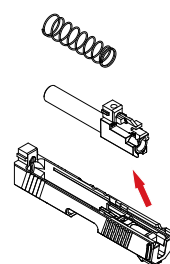


④ Push the slide forward to remove.



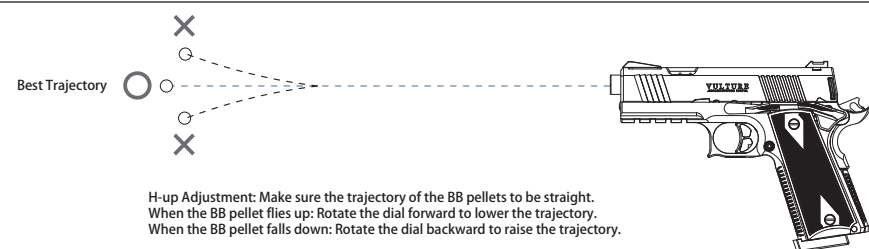
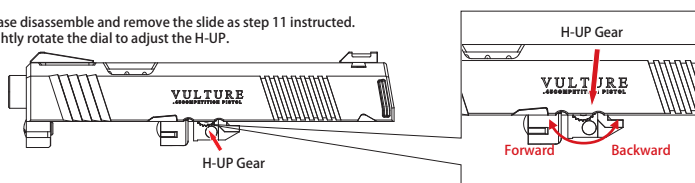
ATTENTION
△ Please keep your finger off the trigger and out of the trigger guard, and mind where the gun is aiming while proceeding non-firing operations.

⑤ Slightly push the outer barrel assembly forward, and then remove it upward.



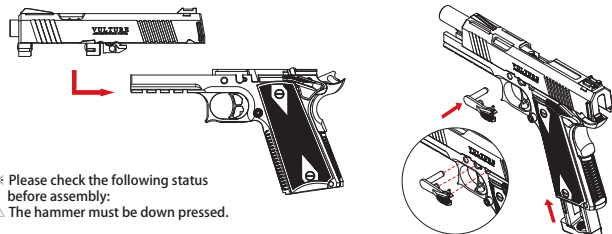
12 H-UP ADJUSTMENT

① Please disassemble and remove the slide as step 11 instructed.
② Slightly rotate the dial to adjust the H-UP.



H-up Adjustment: Make sure the trajectory of the BB pellets to be straight.
When the BB pellet flies up: Rotate the dial forward to lower the trajectory.
When the BB pellet falls down: Rotate the dial backward to raise the trajectory.

13 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 beared 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 Pull the slide backward until the slide stop is aligned to the 1st notch from the left as shown.

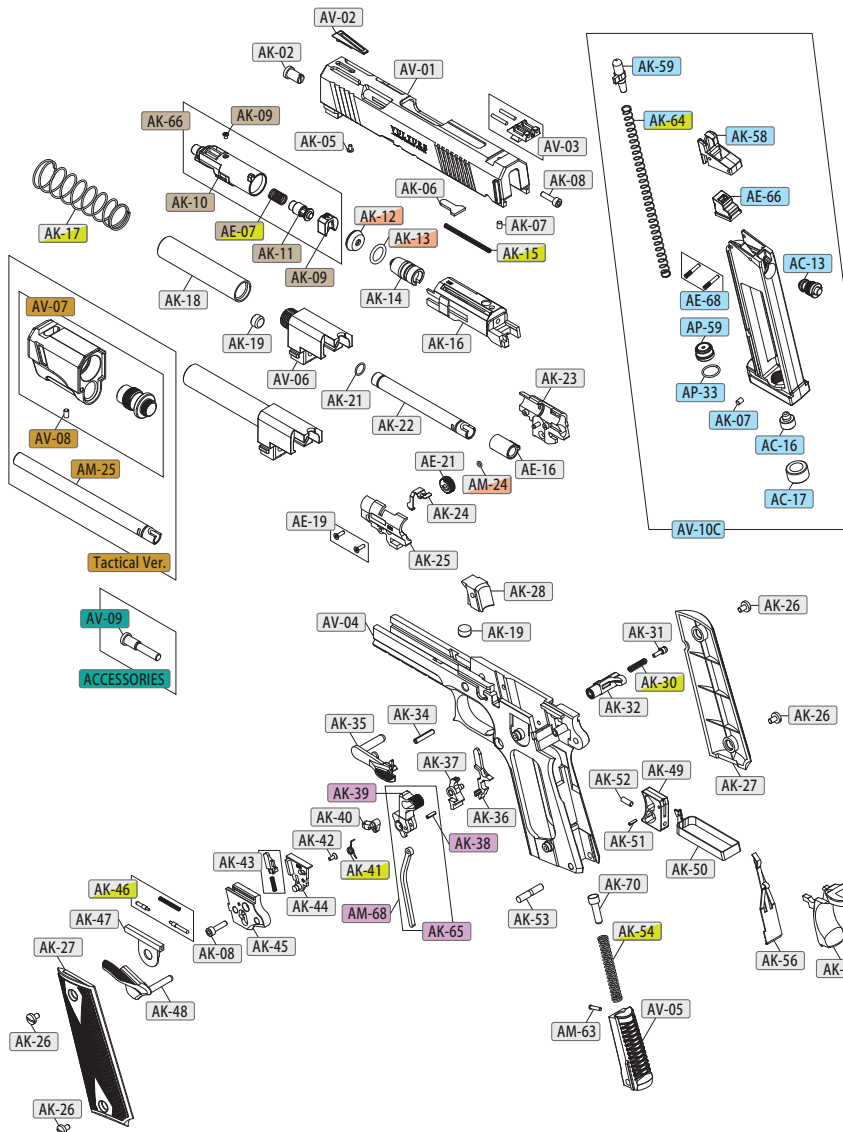
③ Insert the slide stop back to position, then release the slide.
④ Load the magazine.

12 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.

15 PARTS DIAGRAM

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



16 PARTS DESCRIPTION

ITEM#	DESCRIPTION	Q'TY	ITEM#	DESCRIPTION	Q'TY
AK-02	Slide Buffer Screw	1	AK-50	Vulture Trigger Bar	1
AK-05	Front Sight Screw	1	AK-51	Trigger Bar Pin	1
AK-06	Vulture Shell Hook	1	AK-52	Vulture Trigger adjustment Screw	1
AK-07	Rear Sight Screw	2	AK-53	Vulture Hammer Spring Housing Pin	1
AK-08	Cylinder Housing and Hammer Screw	2	AK-54	Hammer Spring	1
AK-09	Vulture Valve Cover with Screw	1	AK-56	Vulture Sear Spring	1
AK-10	Vulture Cylinder	1	AK-57	Vulture Grip Safety	1
AK-11	Vulture Valve	1	AK-58	Vulture Magazine Lip	1
AK-12	Vulture Valve Plate	1	AK-59	Vulture Magazine Follower	1
AK-13	Cylinder Cover Housing O-Ring	1	AK-64	Magazine Follower Spring	1
AK-14	Vulture Cylinder Cover Housing	1	AK-65	Vulture Hammer Combination	1
AK-15	Vulture Cylinder Housing Spring	1	AK-66	Vulture Cylinder Combination	1
AK-16	Vulture Cylinder Housing	1	AK-67	Vulture Spring Package	1
AK-17	Vulture Recoil Spring	1	AK-69	O-Ring Parts	1
AK-18	4" Vulture Outer Barrel	1	AK-70	Vulture Hammer Spring Holder	1
AK-19	Slide Buffer	2	AE-07	XAE Valve Spring	1
AK-21	Inner Barrel O-Ring	1	AE-16	XAE H-UP Bucking	1
AK-22	Inner Barrel (85.5mm)	1	AE-19	XAE H-UP Chamber Screw	2
AK-23	Vulture H-UP Chamber-Right	1	AE-21	H-UP Dial	1
AK-24	Vulture H-UP Plate	1	AE-66	XAE Magazine Nozzle Seal	1
AK-25	Vulture H-UP Chamber-Left	1	AE-68	XAE Magazine Lip Pin	2
AK-26	Grip Tape Screw	4	AM-24	O-ring	1
AK-27	Vulture Grip Tape	2	AM-25	Inner Barrel (115mm)	1
AK-28	Vulture H-UP Chamber Holder	1	AM-63	BM9 Hammer Spring Holder Pin	1
AK-30	Vulture Magazine Catch Spring	1	AM-68	BM9 Hammer Brace Rod	1
AK-31	Vulture Magazine Catch Lock	1	AV-01	Vulture Slide	1
AK-32	Vulture Magazine Catch	1	AV-02	Vulture Front Sight	1
AK-34	Vulture H-UP Chamber Holder Pin	1	AV-03	Vulture Fiber Optic Rear Sight (w/ Fiber Optic)	1
AK-35	Vulture Slide Catch Lever Plate	1	AV-04	Vulture Frame	1
AK-36	Vulture Hammer Disconnect Pin	1	AV-05	Vulture Hammer Spring Housing	1
AK-37	Vulture Sear with Pin	1	AV-06	Vulture Chamber	1
AK-38	Hammer Brace Rod Pin	1	AV-07	Vulture Compensator & Compensator Holder (w/ Screw)	1
AK-39	Vulture Hammer	1	AV-08	Vulture Compensator Screw	1
AK-40	Vulture Hammer Knocker	1	AV-09	Vulture Slide Stop Screw	1
AK-41	Vulture Hammer Knocker Spring	1	AV-10C	Vulture CO2 Magazine (Thick Base)	1
AK-42	Hammer Housing Screw	1	AP-33	PM2 Cylinder Cover O-Ring	1
AK-43	Vulture Hammer Disconnect Pin and Spring	1	AP-59	PM2 Cylinder Perforated Seat	1
AK-44	Vulture Hammer Disconnect Pin Housing	1	AC-13	CO2 Valve	1
AK-45	Vulture Hammer Combination Housing	1	AC-16	Vulture CO2 Cylinder Housing Screw	1
AK-46	Vulture Slide Catch Lever Pin and Spring	1	AC-17	Vulture CO2 Magazine Spring Base	1
AK-47	Vulture Slide Catch Lever Pin Housing	1			
AK-48	Vulture Slide Safety	1			
AK-49	Vulture Trigger	1			