

5 CHARGING GAS

For the optimum product performance, please charge your magazine with 10~12kg airsoft use green gas If you use green gas with non-recommended number of kg, it may cause damage or malfunction to the

Leave no gap between BB:



It is incorrect to refill with the canister nozzle aligned vertically to the magazine base plate

Please turn the magazine up side down to keep the injection hole side up, fill the gas only when the canister verticalized to the injection hole

leak out if the canister is not verticalized to the injection hole.

6 LOADING BBs

Precautions while filling

- # If you fill the magazine with a non-vertical way from up towards down, and caused the magazine is not completely filled, please deflate the gas completely, and refill the gas one more time as instructed
- * Fill the gas until the gas starts to leak out. When the gas is fully filled, gas inside the gas canister and magazine are balance without refilling anymore. It is the normal condition that the gas starts to leak out because it is not able to keep filling. Please stop filling immediately.
- Please use your magazine under normal temperature!

pressure will be too high and might cause abnormal

- gas pressure will drop and might cause abnormal functions (The magazine will work normally again when temperature returns to normal temperature)
- functions (The magazine will work normally again when emperature returns to normal temperature). If you fill the magazine with gas and fire dozens of shots even under normal temperature, the gas pressure will also
- drop and cause the gas temperature to drop. Preparing several spare magazines for exchange is recommended

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injection hole. It might cause burns if the skin is adhered by the

- Please avoid to touch the
- nreserve the magazine lagazines are very delicate part pping them may cause Please avoid foreign matter emains on the Magazine Lip a injection hole on the magazine hich may cause abnormality refilling is necessary, please avoid to proceed when the nagazine is loaded. Please inload the magazine before Please do not place the agazines in wet or watery places, which may cause

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Do not release the

Magazine Follower

abruptly while pressing the follower. Releasing

the follower carelessly

may damage the

Magazine Lip.

When the BB is loaded into the barrel, the following process will be proceeded and repeat automatically everytime you pull the trigger:

- When the temperature inside the BB fired → Slide movement (blowed backward) magazine is too low, the gas power Load the next BB (Slide re-positioned) will be depressed.
 - The movement of the slide will be the slide Catch will not be bounced The shooting range will not be far

3 Press the slide catch lever to release the slide.

(4) Pull the trigger and fire several times towards safety

directions, and make sure no BBs are left inside the barrel.





• The rails on the slide is very sharp. Please keep your face and fingers away from the slide while

• 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.



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Power Depression

10 STORAGE

our finger off the trigger

when you are not ready to

ATTENTION

and out of the trigger guard

9 SHOOTING

1) Load the pistol according to Step 6.

2 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

1) Press the magazine catch button to release the magazine. 2 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).



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

Release the remaining gas by pressing the Magazine Valve with either finger or Tool, to avoid elastic fatigue of your

11 DISASSEMBLY (Do it when necessary)

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

Press the Magazine Release Button to unload.



- 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.





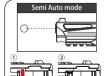
You may insert the last BB through the

※ Do not attempt to insert more than 30 BBs.

Load the magazine for security reasons.

 Pull the Magazine Follower down to the end, insert BBs into the BB slot.

- Pull back the slide and press the slide catch upward to lock it.
- Turn the pistol up side down and push the fire selector lever to switch Semi / Fully auto mode.



Maximum 30 rounds











Press the slide catch downward, the slide will be pushed forward (a BB pellet will be loaded into the barrel).

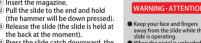


Magazine Lip.

the back at the moment)

When the pistol is loaded oading repeatedly will mak the BBs load into the barrel epeatedly, which will lead to



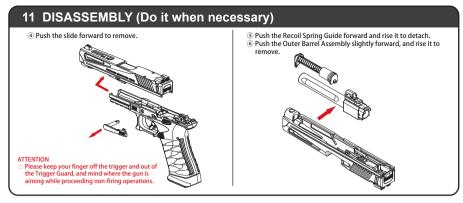


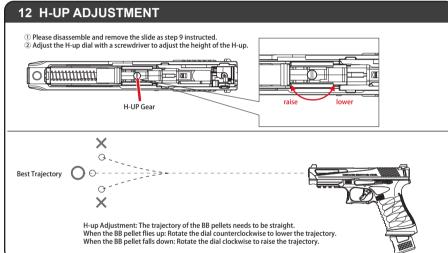


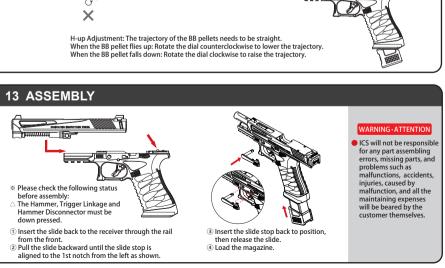
malfunction while firing and

cause danger.

When the hammer is presse down, pulling the trigger will fire the BB. Please take extra







14 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). Push the Magazine Catch HILL ③ Pull the Magazine Catch Spring upwards and out ⑤ Reverse the Magazine Spring up and towards Catch and reinsert it in of the receiver.

the slot shaped cut in the the slot shaped cut in the Magazine Catch to release the spring tension on the Magazine Catch.

Remove the Magazine

Catch by pulling it out of the frame from the

outside.



4 Reinsert the Magazine

Catch Spring in the other



the other side of the frame from the outside.



 Push 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.

15 BASIC TROUBLESHOOTING GUIDE						
SYMPTOMS	POSSIBLE CAUSES	SOLUTIONS				
No Response	Trigger has not been pulled firmly.	Pull the Trigger firmly.				
	Magazine overpressured.	Press the valve gently to release gas and to adjust pressure. Be careful when gas is discharged from the Nozzle Seal.				
	Insufficient gas inside the magazine.	Charge gas into magazine (refer to Step 4).				
the slide blows back but no BB is fired	BB can't be loaded into the barrel.	Load the first BB into the barrel (refer to Step 6).				
	BB is jammed inside the magazine.	Push out the BB by using the clearing rod, or pulling the slide backward, and turn the pistol up side down to remove.				
	Magazine is too cold.					
Will not complete cycle	Temperature is too low.	Use the magazine after it is returned to normal temperature (refer to Step 4).				
	Magazine is too cold.					
	No gas in the magazine.	Charge gas into magazine (refer to Step 4).				
	Lubricant or silicon oil is not enough.	Apply lubricant to the moving parts.				
Slide jammed	BBs or foreign matters jammed inside the slide or frame.	Remove the BBs or foreign matters.				
	Slide Catch is not switched back to locking position.	Press the slide Catch downward to release the slide.				
Gas comes out from the barrel	Temperature is too low.	Use the magazine after it is returned to normal				
	Magazine is too cold.	temperature (refer to Step 4).				
BBs fly up	H-UP is over adjusted.	Rotate the dial counterclockwise to lower the trajectory (refer to Step 10).				
Shooting range is too short	H-UP isn't adjusted enough.	Rotate the dial clockwise to raise the trajectory (refer to Step 10).				
	Foreign matters or oil in the inner barrel.	Clean the inner barrel and H-UP bucking.				
BBs roll out of barrel	H-UP isn't adjusted enough.	Rotate the dial clockwise to raise the trajectory (refer to Step 10).				
Jammed	H-UP is over adjusted.	Rotate the dial counterclockwise to lower the trajectory. (refer to step 10)				
	Bad BBs, oversize BBs	0.2 g to 0.25 g 6 mm caliber BBs are recommended for optimum performance.				
	Foreign matters or oil in the inner barrel.	Clean the inner barrel.				

46 DARTS DIACRAM
16 PARTS DIAGRAM
*The components/accessories for each model may have kind of differences depending on the actual goods. Images are only for reference.
Al-03
Al-O1
Al-01 Al-03 Al-04 Al-04
Al-32
Al-10 AE-07
AF-05
Al-30 Al-09 Al-09 Al-07
Al-28 Al-08 AE-04
Al-21 Al-27 Al-51
Al-56 (Al-48 Al-20 Al-17
Al-24 Al-13 Al-15 Al-15
Al-16
AE-16 AI-57 AI-46 AI-19
Al-26 Al-52 Al-47
AE-19 AI-54
AI-58
AE-39 AI-41 AI-59 AI-59
Al-70
Al-40 Al-65 Al-66
Al-12
Al-37 Al-37 Al-67
Al-45
AI-61 AI-71
Al-34 Al-60 Al-69
AG-43 %
AI-35 AG-42
AC-08A AC-08A
Al-43 Al-73
AI-44 AI-64 AI-73
Al-62
Al-74
AX-07 Al-63

	ARTS DESCRIPTION				
ITEM#	DESCRIPTION	Q'TY	ITEM#	DESCRIPTION	Q'TY
AI-01	ICP Slide	1	AI-52	ICP Hammer Pin Ø3*L17.1 (10pcs)	1
AI-02	ICP Combat Sight Combination	1	AI-53	ICP Sear (2pcs)	1
AI-03	ICP Combat Front Sight	1	AI-54	ICP Sear Spring (10pcs)	1
AI-04	ICP Combat Rear Sight	1	AI-55	ICP Auto Sear (2pcs)	1
AI-05	Front Sight Screws M2.5*L5 (10pcs)	1	AI-56	ICP Auto Sear Spring (10pcs)	1
AI-06	Rear Sight Screw M2.5*L14 (10pcs)	1	AI-57	ICP Auto Sear Pin Ø3.1*L14 (10pcs)	1
AI-07	ICP Cylinder Housing	1	AI-58	ICP Hammer Bar Disconnector (2pcs)	1
AI-08	ICP Cylinder Combination	1	AI-59	ICP Hammer Disconnect Pin Spring (10pcs)	1
AI-09	Cylinder Valve	1	AI-60	ICP Hammer Combination Pin n3*L20.5 (10pcs)	1
AI-10	Magazine Lip Pin n2*L17 (10pcs)	1	AI-61	Button Head Cross Self tapping screw M2.6*6L (10pcs)	1
AI-11	ICP Cylinder	1	AI-62	ICP Magwell	1
AI-12	ICP Push Bar (5pcs)	1	AI-63	ICP Magazine (30Rounds)	1
AI-13	ICP Push Bar Spring (10pcs)	1	AI-64	ICP Magazine Case	1
AI-14	ICP Push Bar Pin (10pcs)	1	AI-65	ICP Magazine Lip (5pcs)	1
AI-15	ICP Full Auto Selector (2pcs)	1	AI-66	ICP Magazine Nozzle Seal (10pcs)	1
AI-16	ICP Full Auto Switcher (2pcs)	1	AI-67	ICP Magazine Follower (2pcs)	1
AI-17	ICP Full Auto Selector Spring (10pcs)	1	AI-68	ICP Magazine Plate Stopper (2pcs)	1
AI-18	ICP Full Auto Switcher (10pcs)	1	AI-69	ICP Magazine Base	1
AI-19	ICP Full Auto Selector Cover (2pcs)	1	AI-70	ICP Gas Line	1
AI-20	ICP Cylinder Housing Spring (10pcs)	1	AI-71	ICP Magazine Plate Stop Pin n2x5 (10pcs)	1
AI-21 AI-22	ICP Outer barrel	1	AI-72	O-Ring ID18.8xd2.08 (10pcs)	1
AI-22 AI-23	ICP H-UP Chamber-Right	1	AI-73	ICP Button Head Cross Screw M3*L100 (5pcs)	1
AI-23	ICP H-UP Chamber-Left	1	AI-74	ICP Magazine Plate (2pcs)	1
AI-24 AI-25	Inner Barrel (103mm)	-	AI-75	Magazine Extension for TM 17 Series GBB pistols	1
AI-25	ICP TDC H-UP Pressure Plate	1	AC-08A	Revo Quantitative Gas Injection Valve	1
AI-20	ICP H-UP Adj. Dial (2pcs) ICP Guide Rod Combination	1	AC-11	Revo.II Efficient Gas Release Valve	1
AI-27	ICP Guide Rod Base		AC-18 AE-04	CO2 Magazine Spring-Long (2pcs)	1
AI-20 AI-29	ICP Guide Rod Washer (5pcs)	2		M1 Screw (20pcs)	1
AI-29 AI-30	ICP Recoil Spring Guide (2pcs)	1	AE-05 AE-07	XAE Valve Plate	+
AI-30		1	AE-07 AE-16	XAE Valve Spring (10pcs)	1
Al-32	ICP Guide Rod Adapter (2pcs) ICP Guide Rod	1	AE-10 AE-19	H-UP Bucking	2
AI-32	ICP Recoil Spring (2pcs)	1	AE-19 AE-33	XAE H-UP Chamber Screw (20pcs)	1
AI-34	ICP Slide Catch	1	AE-33	Slide Catch Lever Plate Pin (20pcs) Slide Positioning Block Screw (20pcs)	1
AI-35	ICP Frame	1	AG-42		1
Al-36	ICP Trigger	1	AG-42 AG-43	Washer (20pcs) Screw O-Ring (20pcs)	1
AI-37	ICP Trigger Safety Lever	1	AM-24	O-Ring (20pcs)	1
Al-38	ICP Trigger Safety Lever Pin Ø2*L9.5 (10pcs)	1	AX-07	Long Frame Adapter Screw (20pcs/pack)	1
Al-39	ICP Trigger Bar	1	AA-01	Long Frame Adapter Screw (20pcs/pack)	+-
AI-40	ICP Trigger Spring (10pcs)	1			
AI-41	ICP Slide Catch Spring (10pcs)	1			
Al-42	ICP Trigger Housing	1			
AI-43	ICP Magazine Catch Spring (10pcs)	1			
Al-44	ICP Magazine Catch	1			
AI-45	ICP Trigger Combination Pin n4*L26.5 (10pcs)	-			
AI-46	ICP Hammer Combination	1			
Al-47	ICP Hammer Housing	1			
AI-48	ICP Hammer	1			
Al-49	ICP Hammer Spring (10pcs)	1			
AI-49A	ICP Hammer Spring (10pcs)	1			
AI-50	ICP Hammer Guide Wheel (2pcs)	1			
AI-50	ICP Hammer Bar (2pcs)	1			
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