




WARNING






● 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.

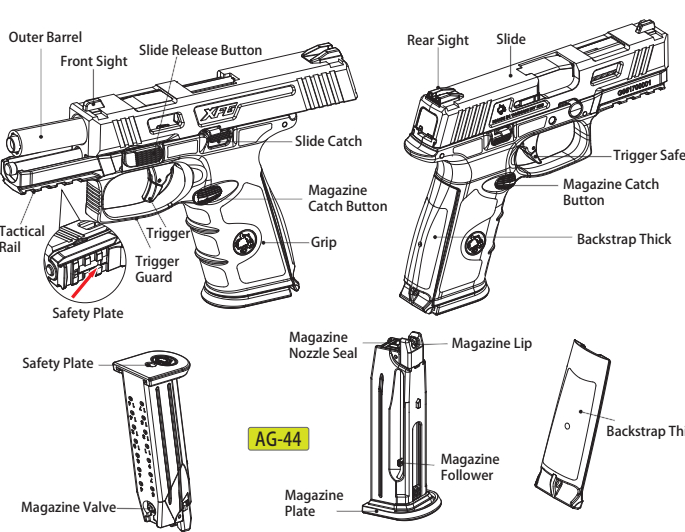


● Never aim or shoot at people or animals. Please beware of childrens' mis-handling.



● 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.

1 PART DESCRIPTION

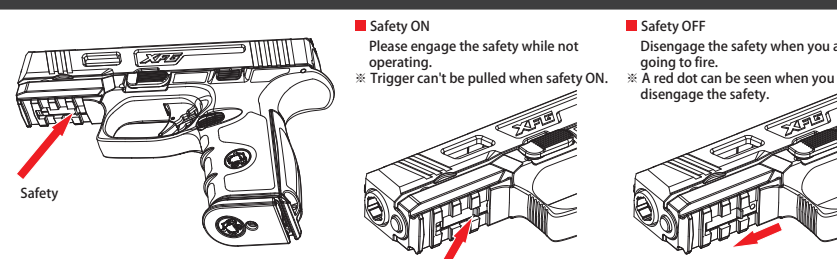


WARNING-ATTENTION

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 40°C (104°F) or above.

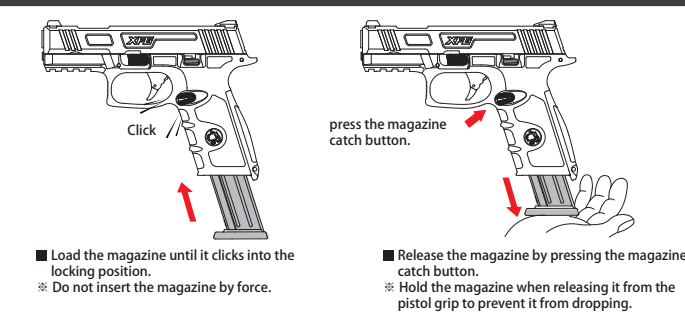
2 SAFETY DEVICE



■ Safety ON
Please engage the safety while not operating.
※ Trigger can't be pulled when safety ON.

■ Safety OFF
Disengage the safety when you are going to fire.
※ A red dot can be seen when you disengage the safety.

3 LOADING MAGAZINE



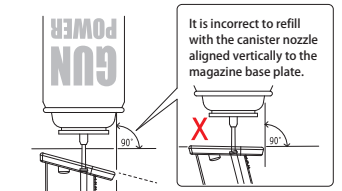
WARNING-ATTENTION

● 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 CHARGING GAS



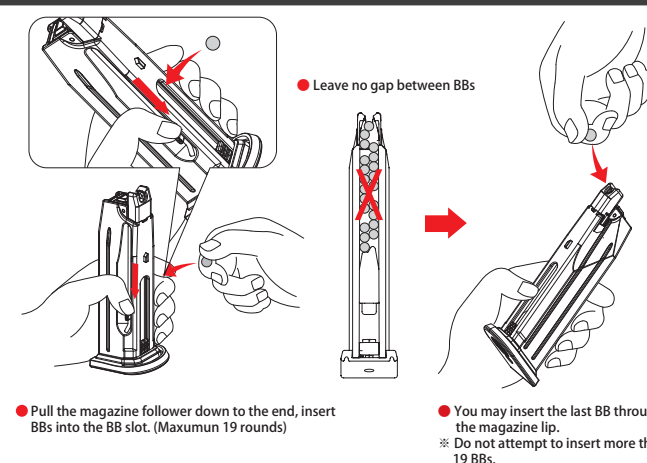
Please turn the magazine up side down to keep the injection hole side up, fill the gas only when the canister is verticalize to the injection hole.
※ The gas will not be filled into the magazine or it will leak out if the canister is not verticalized to the injection hole.

△ 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.
※ Normally we recommend to fill the gas for 7-10 seconds. If you cannot count accurately, check if there is sound of flowing gas in the canister. If not, then the pressure in the canister and the magazine have reached their balanced.
△ Please use your magazine under normal temperature!
※ If you operate in environment of 20°C or below, the gas pressure will drop and might cause abnormal functions. (The magazine will work normally again when temperature returns to normal temperature.)
※ If operate in environment of 35°C or above, the gas pressure will be too high and might cause abnormal functions. (The magazine will work normally again when temperature 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. Prepare several spare magazines for exchange is recommended.

WARNING-ATTENTION

● Please avoid to touch the injection hole. It might cause frostbites or low temperature burns if the gas adheres to the skin.
● To maintain the magazine
△ Magazines are very delicate parts. Dropping them may cause damage or abnormality.
△ Please avoid foreign matter remains on the magazine lip and injection hole on the magazine, which may cause abnormality.
△ If refilling is necessary, please avoid to proceed when the magazine is loaded. Please unload the magazine before proceed.
△ Please do not place the magazines in wet or watery places, which may cause abnormality.

5 LOADING BBs



● Leave no gap between BBs

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

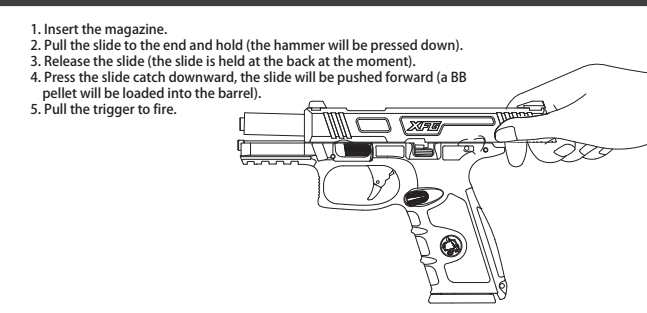
● Pull the magazine follower down to the end, insert BBs into the BB slot. (Maximum 19 rounds)

● You may insert the last BB through the magazine lip.
※ Do not attempt to insert more than 19 BBs.

WARNING-ATTENTION

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

6 Loading

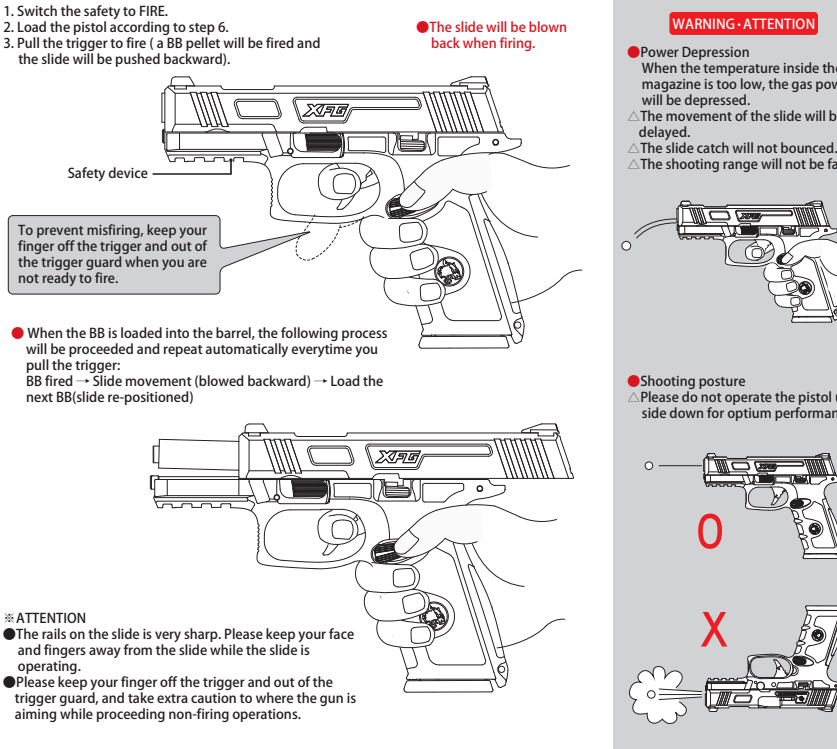


1. Insert the magazine.
2. Pull the slide to the end and hold (the hammer will be pressed down).
3. Release the slide (the slide is held at the back at the moment).
4. Press the slide catch downward, the slide will be pushed forward (a BB pellet will be loaded into the barrel).
5. Pull the trigger to fire.

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 makes the BBs load into the barrel repeatedly, which will lead to malfunction while firing and cause danger while firing.
● When the hammer is pressed down, pulling the trigger will fire the bb. Please take extra notice.

7 SHOOTING



1. Switch the safety to FIRE.
2. Load the pistol according to step 6.
3. Pull the trigger to fire (a BB pellet will be fired and the slide will be pushed backward).

● The slide will be blown back when firing.

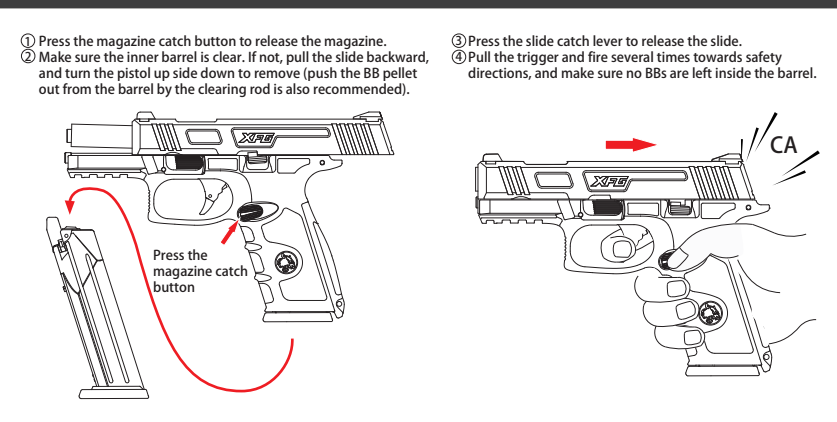
WARNING-ATTENTION

● 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 bounced.
△ The shooting range will not be far.

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

※ 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.

8 STORAGE

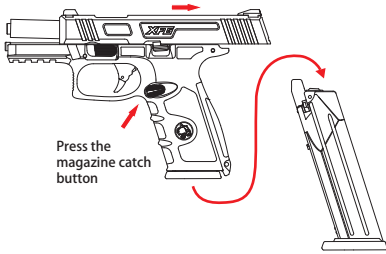


① Press the magazine catch button to release the magazine.
② Make sure the inner barrel is clear. If not, pull the slide backward, and turn the pistol up side down to remove (push the BB pellet out from the barrel by the clearing rod is also recommended).
③ Press the slide catch lever to release the slide.
④ Pull the trigger and fire several times towards safety directions, and make sure no BBs are left inside the barrel.

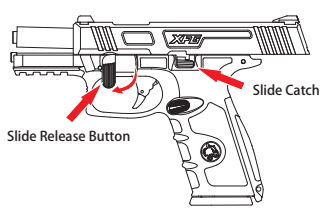
9 DISASSEMBLY (Do it when necessary)

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

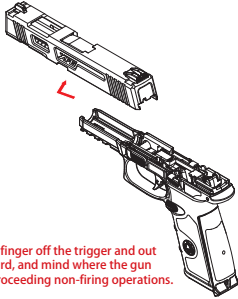
- ① Press the magazine catch to unload the magazine.
- ② Pull and hold the slide to the end.



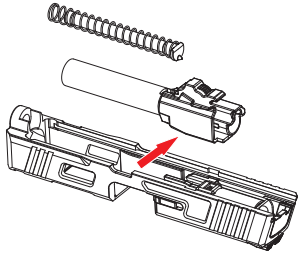
- ③ Push the slide catch upward to hold the slide at the rear.
- ④ Press the slide release downward, hold your slide with your hand then press the slide catch.



- ⑤ Push the slide forward to remove.



- ⑥ Push the recoil spring guide forward to detach from the frame, then remove it upward.
- ⑦ Slightly push the outer barrel assembly forward, and then remove it upward.

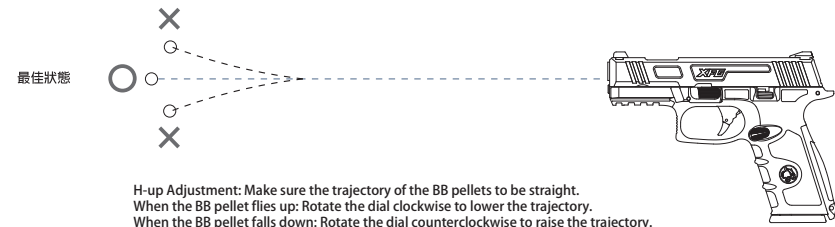
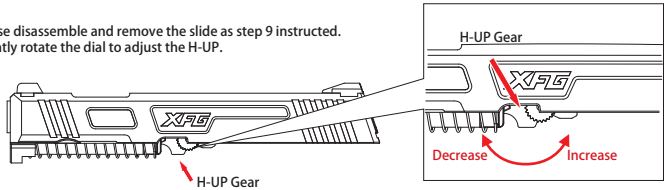


ATTENTION

△ 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.

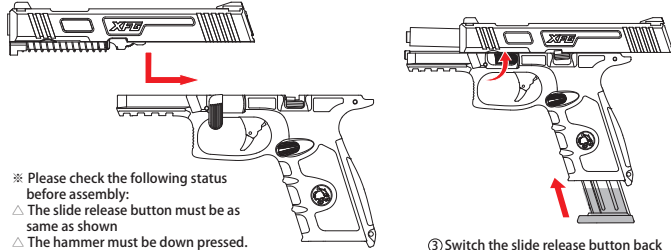
10 H-UP ADJUSTMENT

- ① Please disassemble and remove the slide as step 9 instructed.
- ② 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 clockwise to lower the trajectory.
When the BB pellet falls down: Rotate the dial counterclockwise to raise the trajectory.

11 ASSEMBLY



- ※ Please check the following status before assembly:
- △ The slide release button must be as same as shown
 - △ The hammer must be down pressed.
- ① Insert the slide back into the receiver through the rail from the front.
 - ② Push and hold the slide to the end.

- ③ Switch the slide release button back to its horizontal position, then release the slide.
- ④ Load an empty magazine.

WARNING · ATTENTION

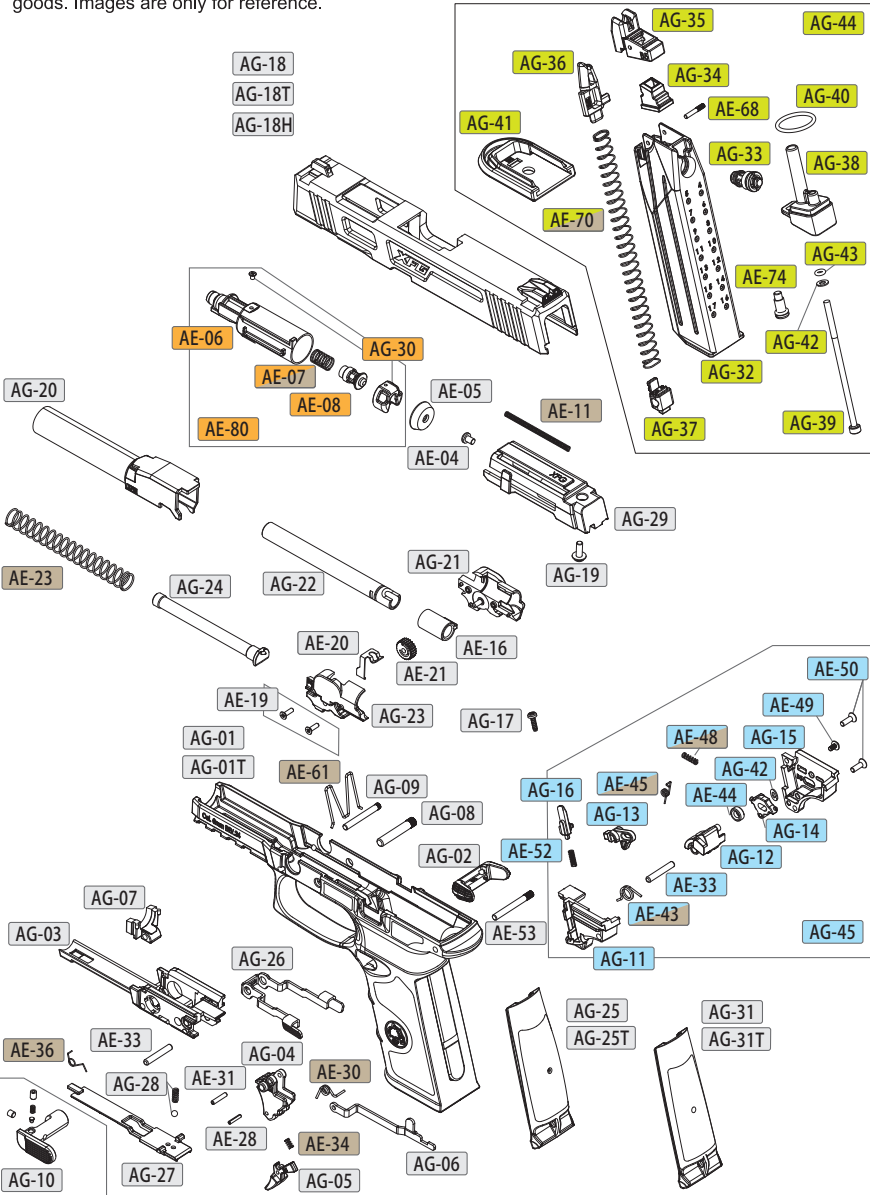
● ICS will not be responsible for any mis-assembly, missing parts, and any problems caused by abnormality such as malfunctions, accidents, injuries, caused by malfunction, and all the maintaining expenses will be beared by the customer themselves.

12 BASIC TROUBLESHOOTING GUIDE

SYMPTOMS	POSSIBLE CAUSES	SOLUTIONS
No Response	The safety is ON. (No firing)	Switch the safety to "OFF" (refer to step 2)
	Magazine overpressured.	Press the valve gently to release gas and to adjust pressure. Be careful when gas discharges 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 jams inside the magazine.	Push out the BB by using the clearing rod, or pull the slide backward, and turn the pistol up side down to remove.
	Magazine is too cold	Use the magazine after it returned to normal temperature (refer to step 4).
Will not complete cycle	Temperature is too low.	
	Magazine is too cold.	
	No gas in the magazine.	Charge gas into magazine (refer to step 4)
Slide jammed	Lubricant or silicon oil is not enough.	Apply lubricant to the moving aptrts.
	BBs or foreign matters jammed inside the slide or frame.	Remove the BBs or foreign matters.
	Slide release button is not switched back to locking position.	Switch the slide release button to horizontal locking position (refer to step 11)
Gas comes out from the barrel	Temperature is too low.	Use the magazine after it returned to normal temperature (refer to step 4).
	Magazine is too cold.	
BBs fly up	H-UP is over adjusted.	Adjust the H-UP gear clockwise .
Shooting range is too short	H-UP isn't adjusted enough.	Adjust the H-UP gear counterclockwise .
	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.	Adjust the H-UP gear counterclockwise.
Jammed	H-UP is over adjusted.	Adjust the H-UP gear clockwise.
	Bad BBs, oversize BBs	0.2g to 0.25g 6mm caliber BBs are recommended for optimum performance.
	Foreign matters or oil in the inner barrel.	Clean the inner barrel.

13 PARTS DIAGRAM

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



14 PARTS DESCRIPTION

ITEM#	DESCRIPTION	Q'TY	ITEM#	DESCRIPTION	Q'TY
AG-01	XFG Frame-BK	1	AG-23	XFG H-UP Chamber-Left	1
AG-01T	XFG Frame-TAN	1	AE-19	XAE H-UP Chamber Screw	2
AE-61	XAE Magazine Catch Spring	1	AG-24	XFG Recoil Spring Guide	1
AG-02	XFG Magazine Catch	1	AE-23	XAE Recoil Spring	1
AG-03	XFG Trigger Housing	1	AG-25	XFG Backstrap Thick-BK	1
AE-33	Slide Catch Lever Plate Pin	1	AG-25T	XFG Backstrap Thick-TAN	1
AG-04	XFG Trigger	1	AG-26	XFG Slide Catch	1
AE-34	XAE Trigger Spring	1	AE-36	XAE Slide Locking Plate Pin	1
AG-05	XFG Trigger Safety	1	AG-27	XFG Safety Plate	1
AE-28	Trigger Safety Pin	1	AG-28	Bearing Ball and Spring	1
AG-06	XFG Trigger Bar	1	AE-11	XAE Cylinder Housing Spring	1
AE-30	XAE Trigger Bar Spring	1	AG-29	XFG Cylinder Housing	1
AE-31	Trigger Bar Spring Pin	1	AE-06	XAE Cylinder	1
AG-07	XFG Slide Posioning Block	1	AE-07	XAE Valve Spring	1
AG-08	Trigger Housing Pin-Rear	1	AE-08	XAE Valve	1
AG-09	Trigger Housing Pin-Front	1	AG-30	Valve Cover and Screw	1
AG-10	Slide Disassemble Lever	1	AE-05	XAE Valve Plate	1
AG-11	Hammer Housing-Left	1	AE-04	M1 Screw	1
AE-43	XAE Hammer Spring	1	AG-31	XFG Backstrap Slim-BK	1
AE-33	Slide Catch Lever Plate Pin	1	AG-31T	XFG Backstrap Slim-TAN	1
AG-12	XFG Hammer	1	AG-32	XFG Magazine Case	1
AG-13	XFG Knocker	1	AG-33	XFG Magazine Valve Combination	1
AE-44	XAE Hammer Guide Wheel	1	AG-34	XFG Magazine Nozzle Seal	1
AE-45	XAE Hammer Bar Spring	1	AG-35	XFG Magazine Lip	1
AE-48	XAE Hammer Disconnect Spring	1	AG-36	XFG Magazine Follower	1
AG-14	XFG Sear with Spacer	1	AG-37	XFG Magazine Plate Stoper	1
AE-49	Round Head Hammer Housing Screw	1	AE-68	XAE Magazine Lip Pin	1
AG-15	Hammer Housing-Right	1	AE-70	XAE Magazine Follower Spring	1
AE-50	Flat Head Hammer Housing Screw	2	AE-74	Magazine Charging Valve	1
AE-52	XAE Hammer Disconnect Pin Spring	1	AG-38	XFG Magazine Base	1
AG-16	XFG Knocker Lock	1	AG-39	XFG Magazine Base Screw	1
AE-53	XAE Hammer Housing Pin	1	AG-40	XFG Magazine Base O-Ring	1
AG-17	Housing Attaching Screw	1	AG-41	XFG Magazine Plate	1
AG-18	XFG Slide-BK	1	AG-42	Washer	1
AG-18T	XFG Slide-TAN	1	AG-43	Screw O-Ring	1
AG-18H	XFG Slide-Hairline	1	AG-44	XFG Magazine	1
AG-19	Cylinder Housing Screw	1	AE-80	XAE Cylinder Parts	1
AG-20	XFG Outter Barrel	1	AG-45	XFG Hammer Parts	1
AG-21	XFG H-UP Chamber-Right	1	AG-46	XFG Spring Parts	1
AE-16	XAE H-UP Bucking	1			
AG-22	XFG Inner Barrel	1			
AE-21	H-UP Dial	1			
AE-20	XAE H-UP Plate	1			



ICS AIRSOFT

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