

# *USER'S MANUAL*

GREEK  
AIRSOFT


# G27






**Warning:** Before usage, the instruction / notes on usage must be read thoroughly.


This gas gun is designed on the purpose of pleasure through proper shooting exercise. If the feature of the gun and notice items were thoroughly understood, you would have a unique experience. Also, your shooting ability would be strengthened. Since the shooting range of plastic BB bullet could reach 40-50 meters, if you shot without caution or used improperly, blindness or injuries could be led. The following attention points and instructions on each gun unit must be read thoroughly. After understanding, the shooting exercise should be initiated following the rules and politeness.

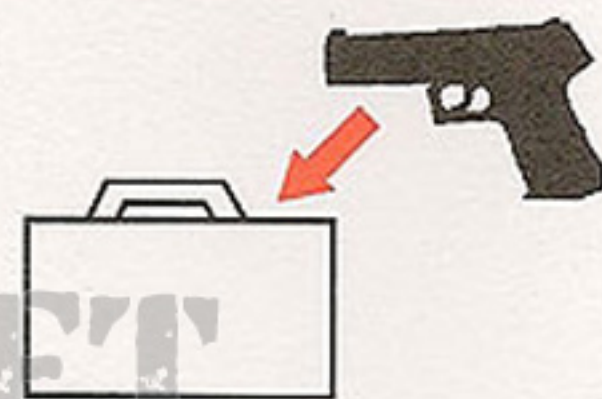
 **Warning:**  
Do not shoot directly to people or animal.




 **Warning:**  
Gun and gas must not be placed in area where temperature is over 40 degrees.



 **Warning:**  
Place in gun case when not in use or when transporting.




 **Warning:**  
Unauthorized reconstruction of air gun to strengthen firing function is strictly prohibited.



 **Warning:**  
Eye protection device must be equipped.



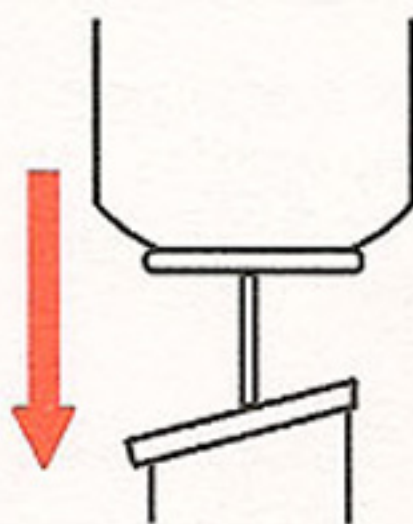
 **Warning:**

- ◆ This gun is designed after the consideration of must appropriate function and operation. Decomposition, remodeling and damage of initial function would lead to danger and therefore should not be attempted.
- ◆ The muzzle should not be faced to any breakable or dangerous product .(glass, light, electric appliances).
- ◆ Nothing other than the BB bullets could be placed in the cartridge and muzzle.
- ◆ If the gas in the firearm was blown directly to bodies, frostbite and similar situation could be caused.
- ◆ There are places where fingers are easily to be clipped. Please pay extra attention.
- ◆ Avoid keeping the firearms in place where the firearms might be rolled over. And keep them away from children.



## 1 Filling of gas

- ◆ Place the cartridge upside down, then fill the gas bottle to the cartridge in vertical direction.



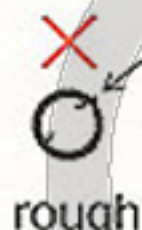
Note: While filling gas to a cartridge, if the back lid of the cartridge was opened, gas would gush out and may lead to frostbite on face or skin. Please do not touch this lids while filling.

### Notes on usage of cartridge

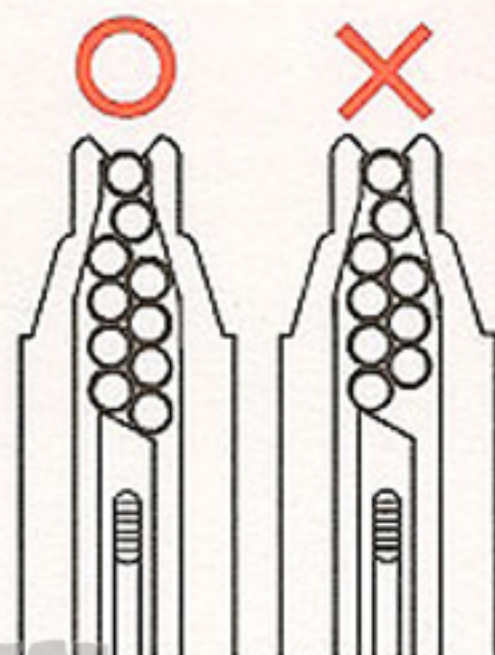
- ◆ In a cold environment of temperature below 20 °C, the gas pressure would be lower, and the action would be blunt. In a condition like this, just warm the cartridge with hands to reinstate.
- ◆ When the cartridge is filled with gas in of room temperature or after shooting tens of bullets continuously, the air pressure would be lower. It is therefore advised to keep a spare cartridge to use in turns.

## 2 Loading of BB bullets

- ◆ Please press the spring down every time you load a 6mm BB bullet.
- ◆ Do not load the bullet which is over 6mm, rough and used.



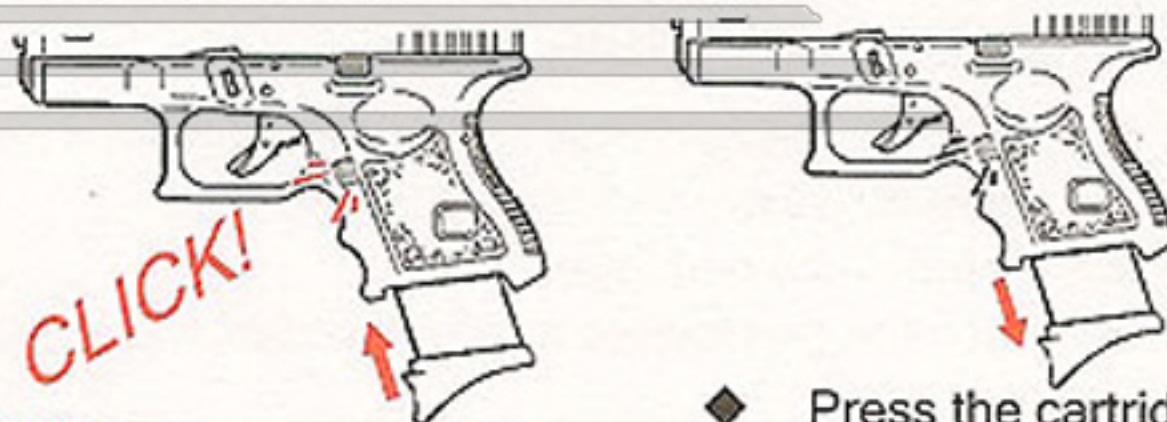
★ Please load the bullets according to the illustration.



## 3. Installation of the cartridge

- ◆ When you install a cartridge, there should be a "click" sound when installed.

Note: Falling of cartridge could cause breakdown



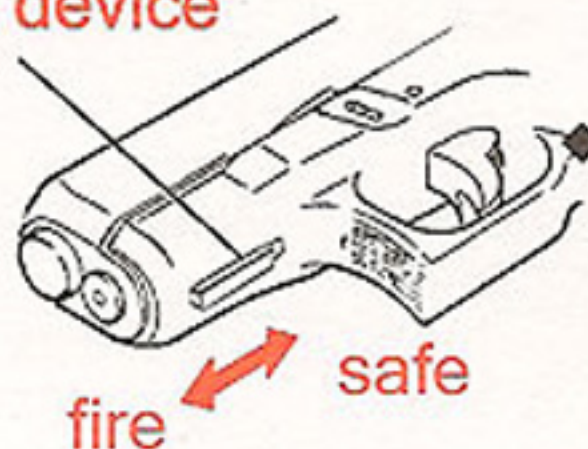
- ◆ Press the cartridge-removing button to remove it

## 4. Installation of first bullet

- ◆ The first bullet will installed when you pull the slide back with strength. The gun is now ready for shooting.



### safety device



Switching the safety device to fire position before shooting.

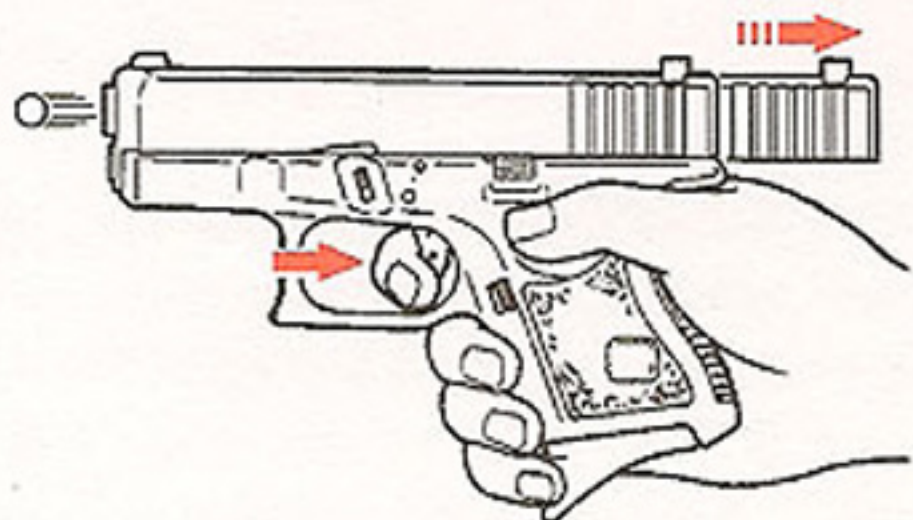
- ◆ Do not put your finger in when you are not shooting.





## 5. shooting

- ◆ After shooting the first bullet, there would be recoil. Then every time you trigger, a BB bullet would be shot → draw back of the slide → hammer being pulled up → resume of the slide. (install next bullet). Action would be repeated continuously.
- ◆ After shooting all bullets, the slide will be in back position.



### ★ About the reduction of power strength.

- ◆ Shooting continuously for a long time would cause the temperature and gas pressure within the cartridge to be lowered down. therefore, the bullets could not be shot steadily. This is not due to breakdown, after a short rest, it would resume to normal condition.

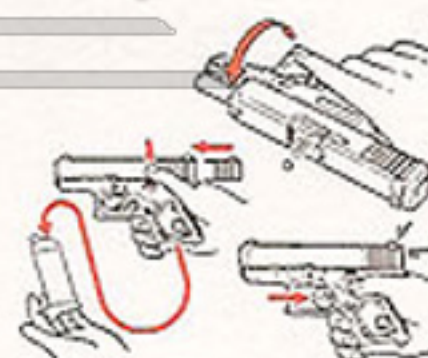
### ★ Never shoot in a upside down position.

- ◆ If you shot in an upside down position, the gas may leak out. please shoot in an upright position .



## 6. Shooting complete

- ◆ Take out the cartridge and confirm if there's any bullet left in the barrel. If there is, please remove the bullet.
- ◆ Remove the cartridge.
- ◆ Face the gun toward a safe direction and trigger an air shot.



## 7. Trajectory adjusting

Moves upward

Longest shooting distance

Naturally falls down

Adjust dial

DOWN UP

Slide lock

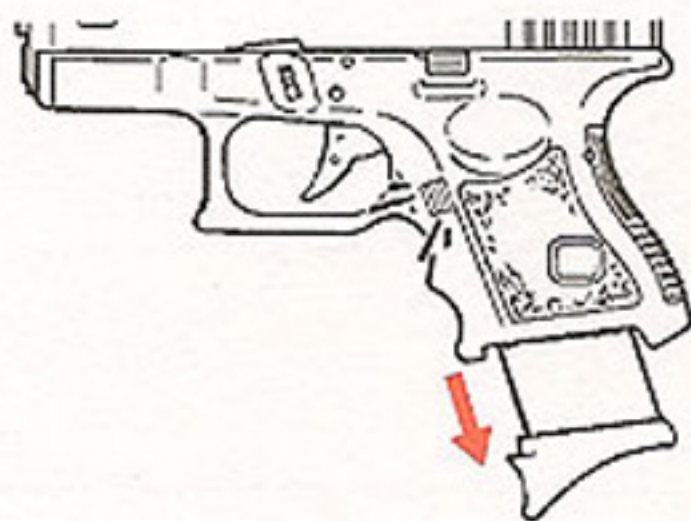


Phenomenon	Way of improvement
Moves upward	Twist the dial to left.
Longest shooting distance.	Hold the original condition.
Naturally fall down .	Twist the dial to right.

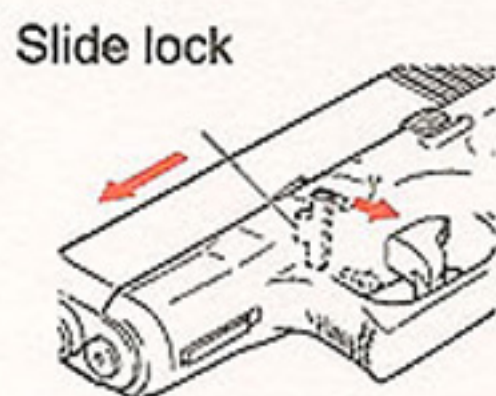


## 8. Normal decomposition work of maintance

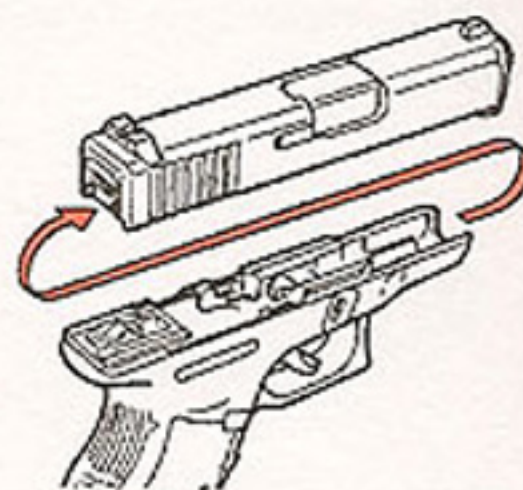
1. Press the cartridge-removing button to remove the cartridge.



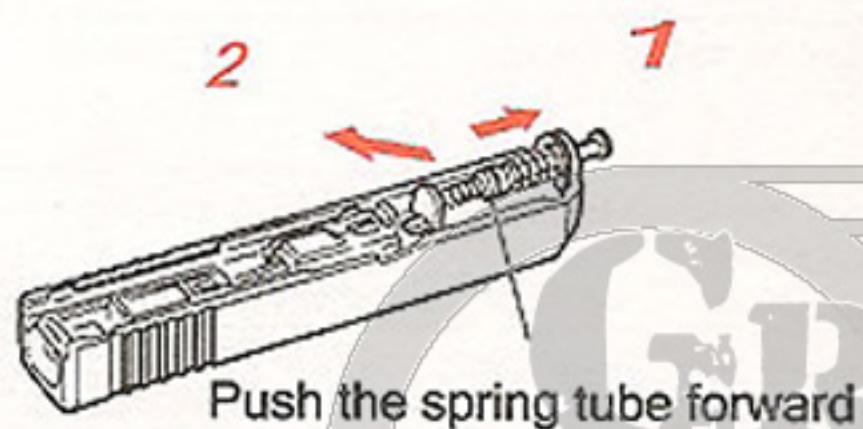
2. Pull down the slide lock.



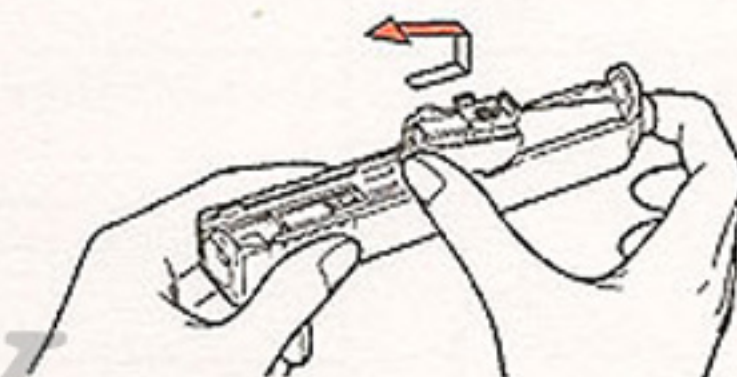
3. Remove the slide



4. Remove the recoil spring assembly

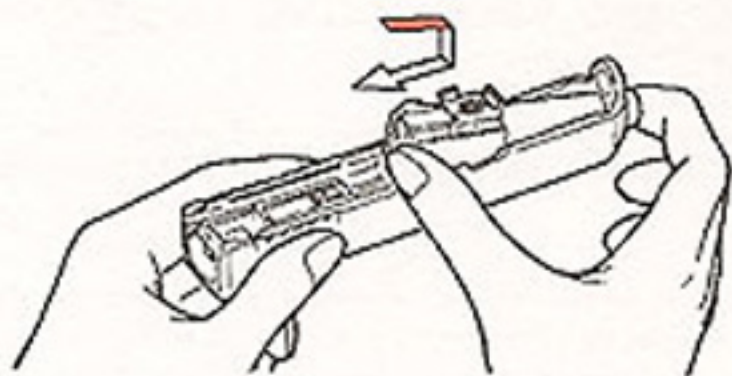


5. Remove the barrel set.

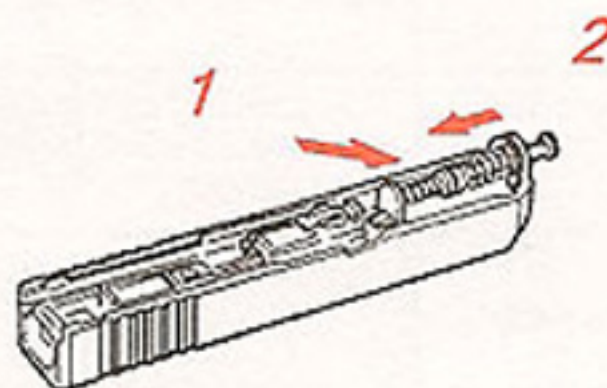


## 9. Composition

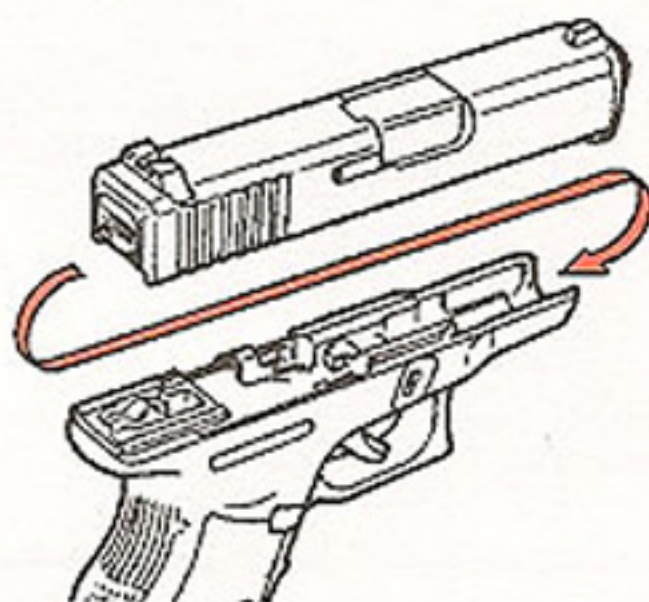
1. Assemble the barrel



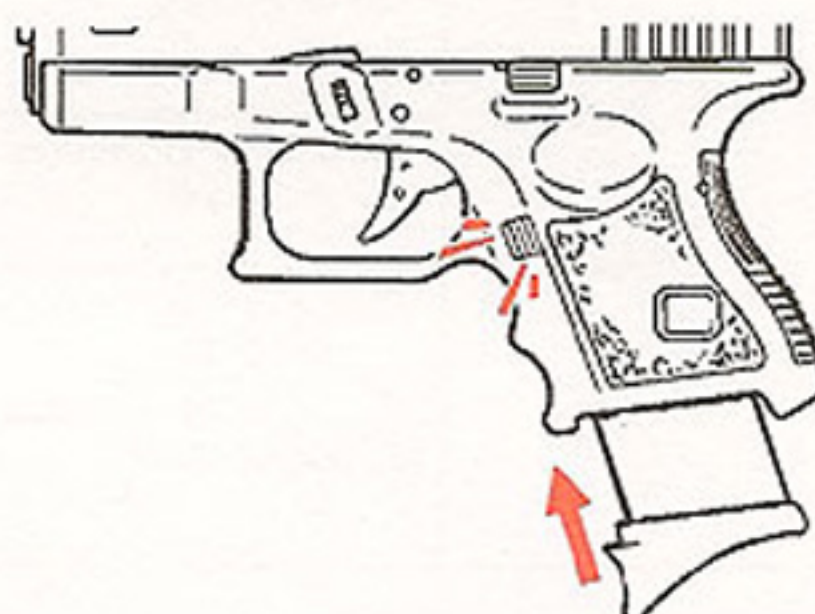
2. Install the recoil spring assembly.



3. Assemble the slide.



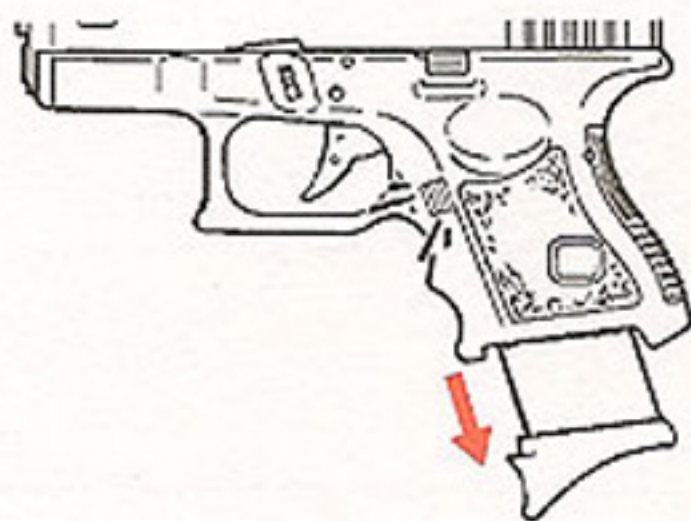
4. Assemble the cartridge.



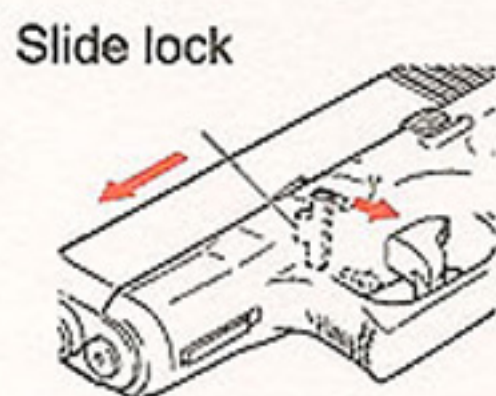


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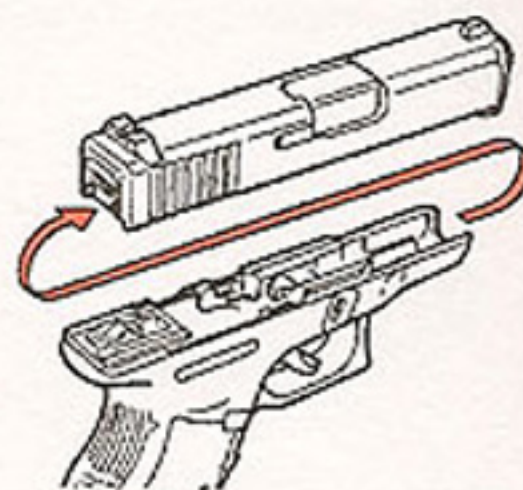
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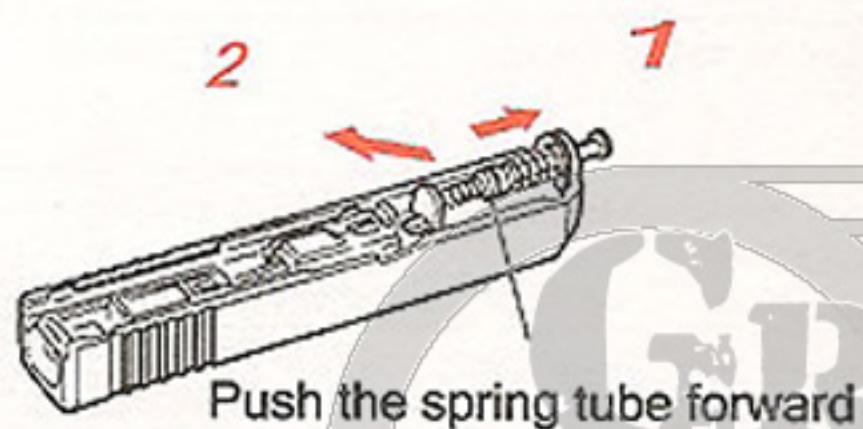
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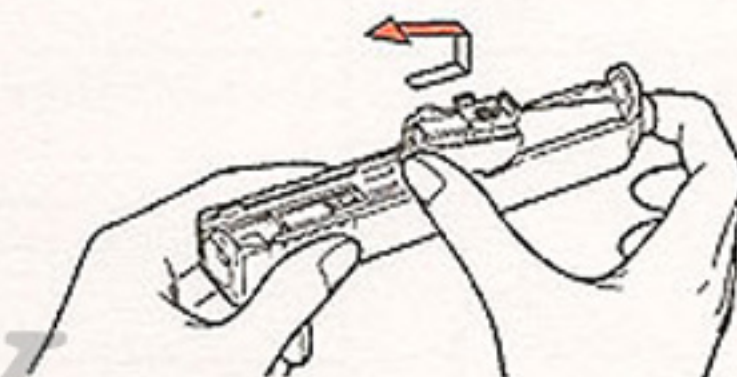
3. Remove the slide



4. Remove the recoil spring assembly

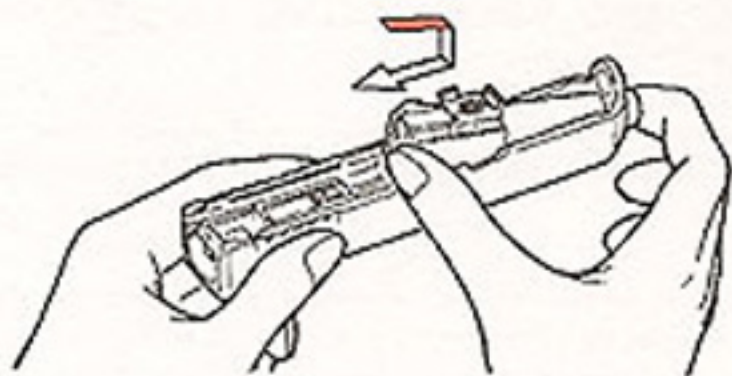


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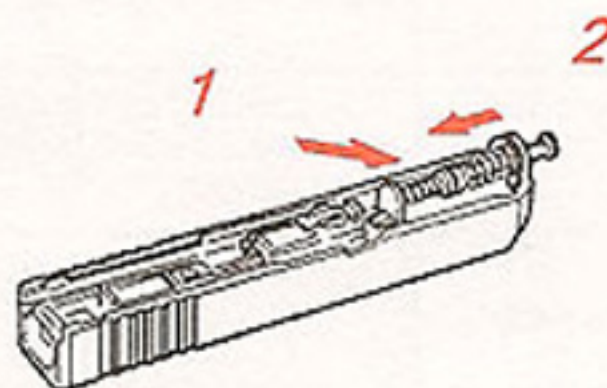


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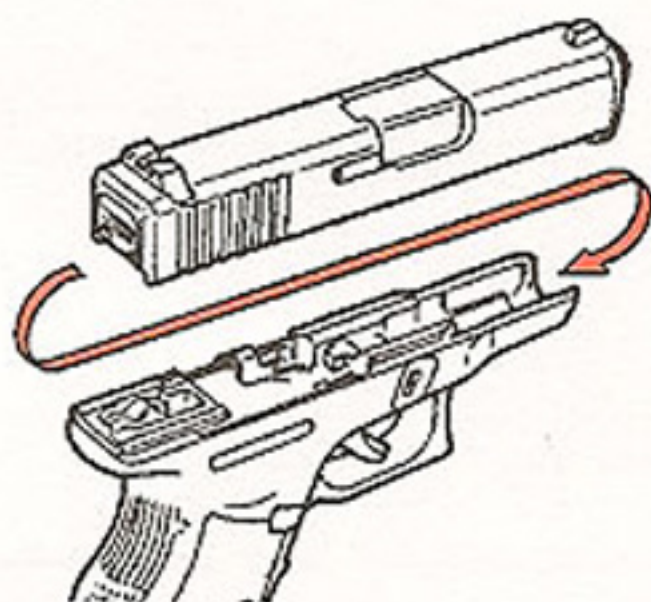
1. Assemble the barrel



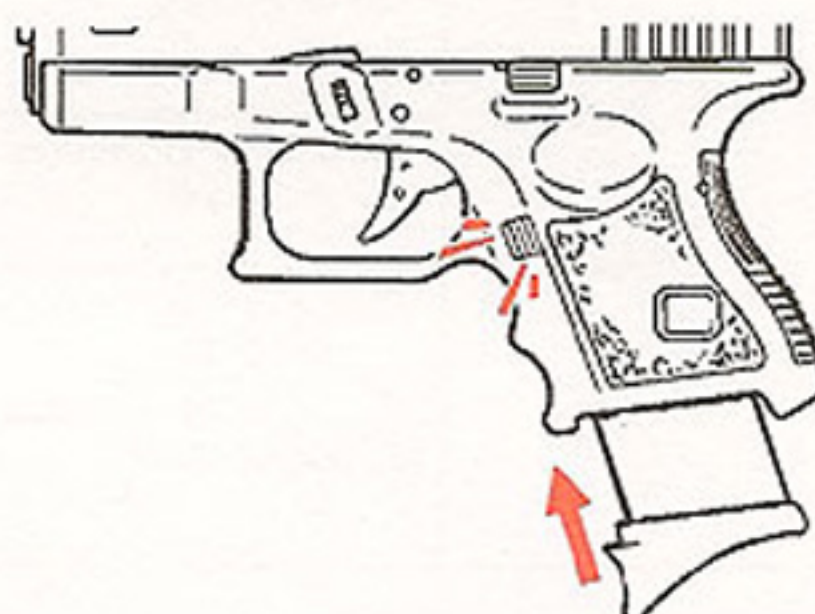
2. Install the recoil spring assembly.



3. Assemble the slide.



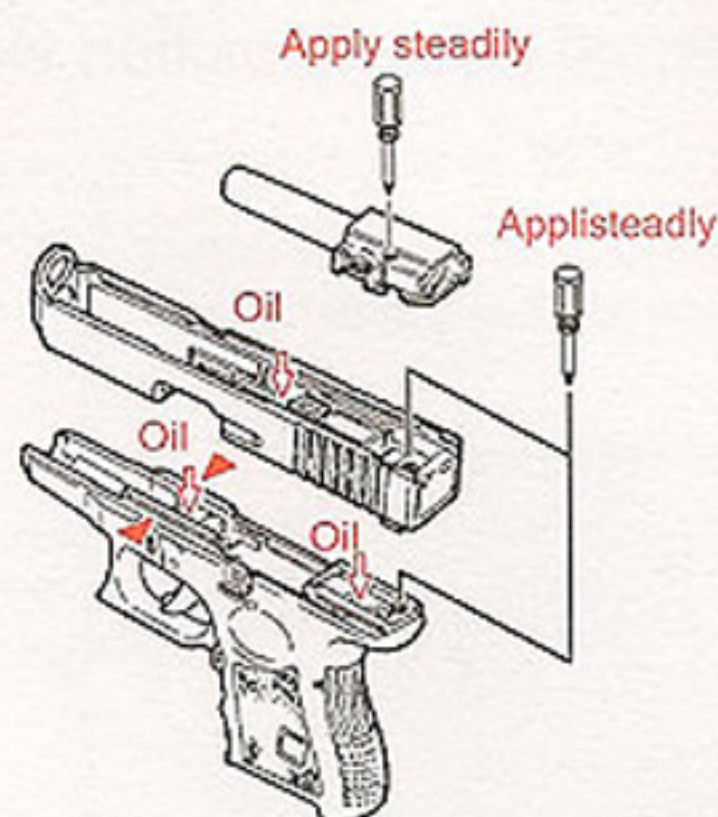
4. Assemble the cartridge.





## 10. Maintenance

- ◆ Please maintain in stable motion. Maintain with silicon oil regularly.
- ◆ While maintenance, if a bolt is not locked tightly, please rel-lock.

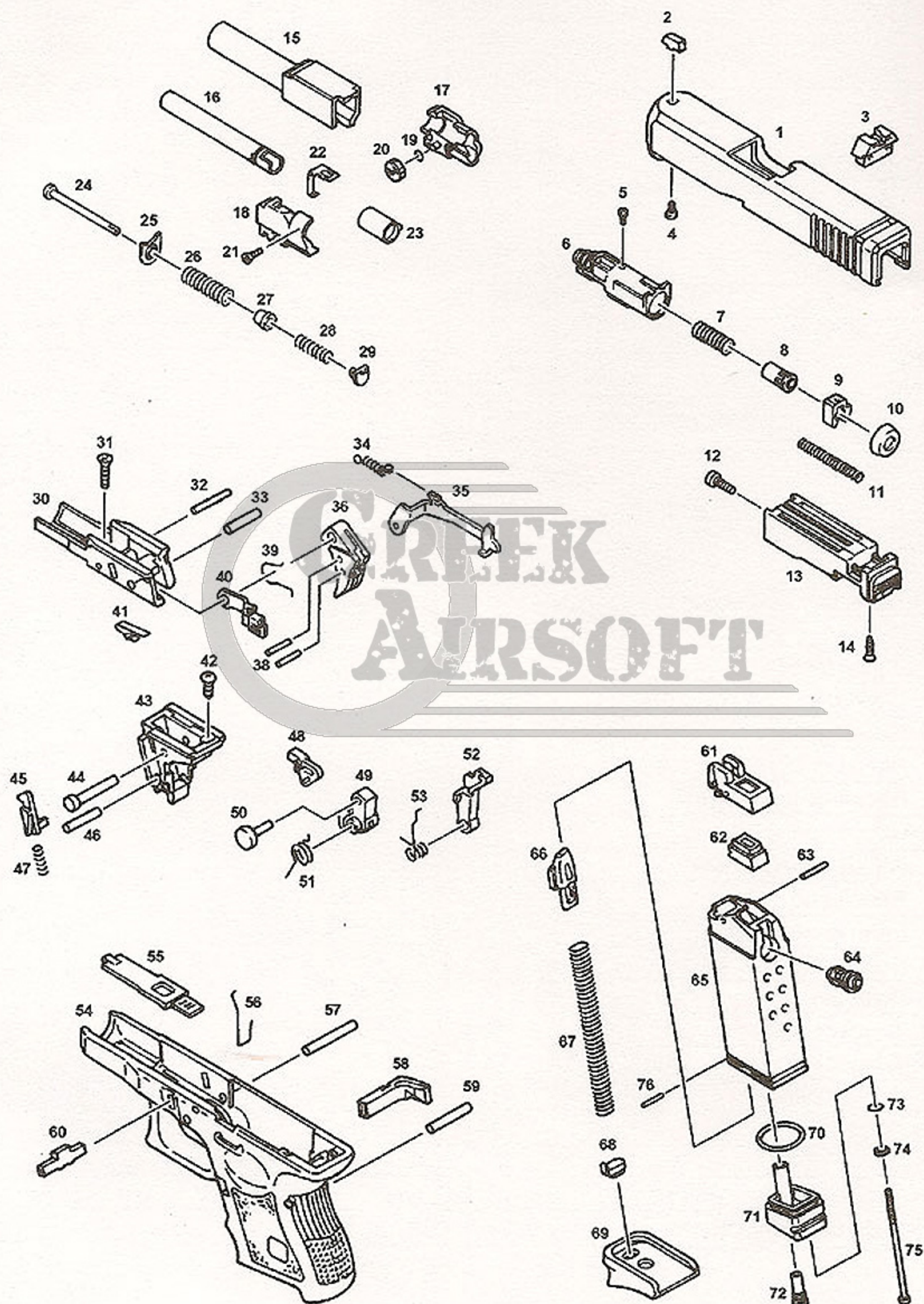


## 11. Handling problems

State of the firearms.	Cause	Solution
Unable to fire	The safety device is closed.	Switch the safety device.
	Gas in excess in the cartridge.	Click a few times on the opening of the cartridge to release the gas gradually. Note: Please do not face the gas to people.
	Insufficient gas in the cartridge.	If the gas is insufficient (especially in low temperature condition), necessary pressure would not be offered to activate. Please fill the gas.
	Gas leaking.	Please ask for repair from the retail store or our company.
Bullet cannot be fired.	BB bullets are not installed.	Install the bullets.
	A bullet is jammed in the cartridge.	Please insert a plastic 3mm stick to the cartridge and push in and out for 2-3 times to remove jammed BB bullet. (please use bullets that corresponding to delicate electric guns.)
	The dispatching part of the BB bullet is damaged.	Please ask for repair from the retail store or our company.
The slide is not locked properly.	The opening of the slide are jammed by a BB bullet or a foreign body.	Remove the slide and take out the BB bullet or foreign body.
Firing is enable, but the movement of the slide is bad.	The temperature is too low.	Place it in a warm environment and use it after the temperature of the cartridge is resumed. prepare spare cartridge to use in turns.
	The gas pressure is reduced. (long term usage of a cartridge or shooting continuously would cool down the cartridge, and pressure is therefore reduced.	
	Gas is used up.	Please fill gas.
	The barrel's movement is malfunctioned.	Please ask for repair from the retail store or our company.
	Wear and tear of the cartridge.	
	No silicon oil left.	Please proceed with maintenance.



# Explode drawing





## Parts of list

No	Product name	Price	No	Product name	Price
1	Slide	400	40	Slide stop lever	100
2	Front sight	40	41	Slide lock spring	20
3	Rear sight	60	42	Screw $\phi$ 2.6 $\times$ 5	10
4	Screw $\phi$ 2.6 $\times$ 4	10	43	Rear chassis	200
5	Screw M 1.4 $\times$ 3	10	44	Hammer rivet pin	20
6	Cylinder	150	45	Knocker lock	40
7	Cylinder valve spring	20	46	Seer pin	20
8	Cylinder valve	20	47	Knocker lock spring	20
9	Valve stopper	20	48	Knocker	40
10	Piston cup	50	49	Hammer	80
11	Cylinder spring	20	50	Hammer roller	80
12	Screw M 3 $\times$ 8	10	51	Hammer torsion	20
13	Piston	400	52	Seer	60
14	Screw 2.6 $\times$ 8	10	53	Seer torsion	20
15	Outer barrel	150	54	Frame	500
16	Inner barrel	120	55	Safety plate	120
17	Chamber cover (right)	100	56	Magazine catch spring	20
18	Chamber cover (left)	100	57	Front fix pin	20
19	O ring $\phi$ 2.44 $\times$ $\phi$ 0.58	10	58	Magazine catch	30
20	Trajectory adjust dial	20	59	Rear fix pin	20
21	Screw 2 $\times$ 6	10	60	Slide lock	60
22	Adjust lever	40	61	Magazine head	50
23	Chamber	80	62	Magazine gasket	60
24	Recoil guide	100	63	Magazine head pin	20
25	Recoil guide bush	60	64	Gas valve	120
26	Recoil spring (large)	30	65	Magazine case	400
27	Recoil spring sleeve	10	66	Follower	30
28	Recoil spring (small)	20	67	Follower spring	40
29	Recoil end	20	68	Base stopper	20
30	Front chassis	200	69	Magazine floor plate	150
31	Screw $\phi$ 2.6 $\times$ 12	10	70	O ring $\phi$ 18 $\times$ $\phi$ 2	20
32	Rivet pin	20	71	Magazine end	160
33	Trigger pin sleeve	20	72	Filling valve	50
34	Trigger bar spring	20	73	O ring $\phi$ 2.8 $\times$ $\phi$ 1.9	10
35	Trigger bar	120	74	Washer $\phi$ 7 $\times$ $\phi$ 3.1	10
36	Trigger	80	75	Screw M 3 $\times$ 50	20
37			76	Base stopper pin	20
38	Trigger pin	20			
39	Slide stop lever spring	20			