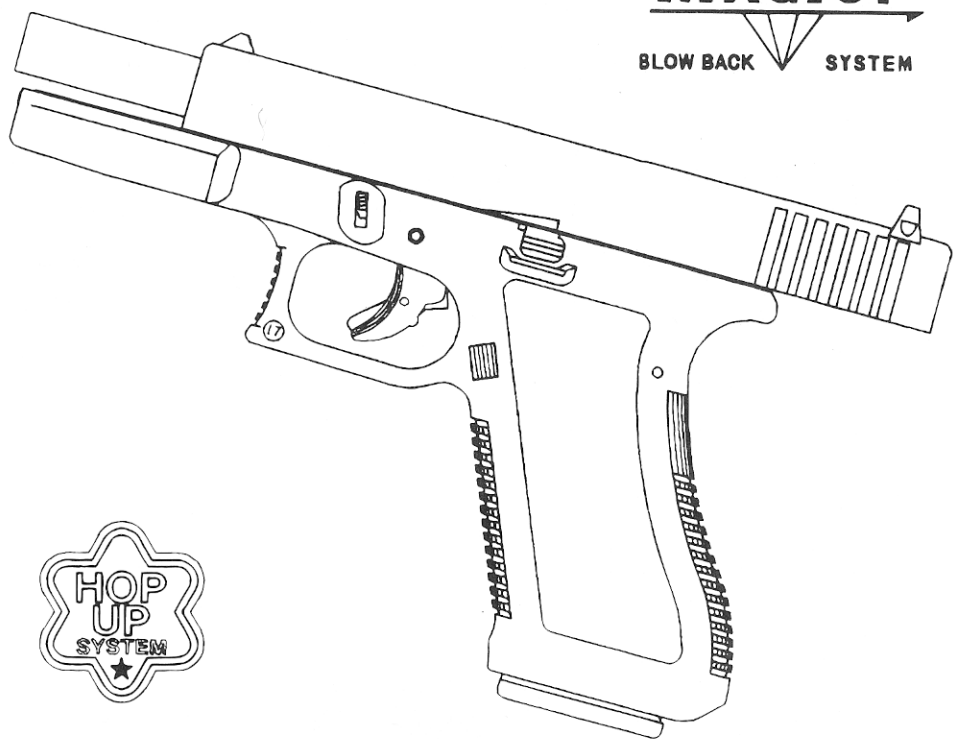
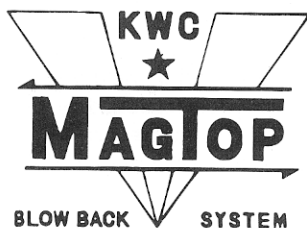


KWC MODEL 17

HOP-UP TYPE

GAS BLOW BACK MODEL



NO.KG-221H SERIES

KWC[®] 建瑋玩具工業股份有限公司
KIEN WILL TOY INDUSTRIAL CO.,LTD.

Head Factory : No.22, Lane 308 Sec. 3 Tung
Men Rd. E Zone Tainan, Taiwan, R.O.C.
Tel : 886-6-2691815-7 Fax : 886-6-2698364
E-MAIL:kwc@ms8.hinet.net
HOME PAGE:www.kwc.com.tw

WARNING

KG-221H BLOW-BACK MODEL WARNING

- Please be sure that you are shooting in a safe environment. We will not be held responsible for any accident or malfunction caused by improper handling, modification, alteration or disassembling of the KWC air/gas hobby pistol. Please read the following warnings very carefully.

OPERATION
MANUAL



1. OBEY all laws and regulations on proper air gun handling in your area.
2. ALWAYS carry & transport this gun in a carrying case, NEVER carry this gun out in the open in any public area.
3. ALWAYS wear eye & body protections to prevent bodily injuries. DO NOT fire at hard surface to prevent ricochet.
4. NEVER brandish or fire this gun at any people and/or animal, in public or private property.
5. KEEP OUT of reach of small children.
6. DO NOT fire this gun at fragile object and make sure no such object is behind your target.
7. DO NOT put your finger on the trigger or remove the safety unless you are ready to fire.
8. BE AWARE of your surrounding when holding or working on the gun.
9. DO NOT make any unauthorized modification on this gun, it is unsafe & will void all warranty. User assumes all responsibilities when modifying this gun.
10. ALWAYS be aware of your surrounding before shooting select a safe area for target practice, avoid places with people and cars.
11. DO NOT look directly into the gun-barrel at any time to prevent the possibility of eye injury.
12. DO NOT use BB bullets other than the KWC'S BB bullets or re-use old BB bullets.



MODIF-CATION



OPERATION MANUAL

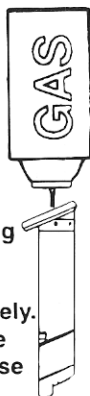
1 PULL OUT THE MAGZINE

- Press the magazine catch on the left side of grip, then pull out the magazine.
- Be careful! The magazine is heavy, please don't let it drop down to the ground.

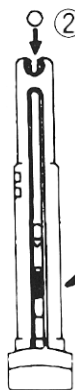
Push

2 GAS CHARGING

- Use KWC's gas to charge gas from the valve on the bottom of magazine. (Put magazine up side down, then charge gas into the magazine.) When the gas overflow, the gas tank is full.
- Pull out the magazine for charging gas, after finished it, please place the magazine for a moment to let the liquid gas evaporate completely.
- It is possible to shoot 4 magazine by once charging. Please don't use other gas than the peculiar one's. It will hurt the gun.



3 BB BULLET LOADING



- Press the magazine follower down then press bb bullet into the magazine by hand one by one. (You must not load more than 12 bullets in the magazine.)
- Release the magazine follower after loaded the bullets into magazine.

4 MAGAZINE SETTING

- Put the magazine back to the gun firmly until you hear a "click".

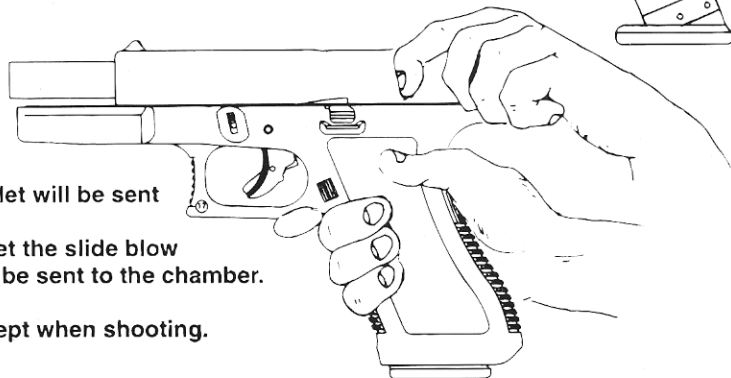
5 SEND BULLET TO THE CHAMBER

- There are two ways to send bb bullet to the chamber:

1. Pull the slide back and release it, then the bb bullet will be sent to the chamber.
2. Do blank shoot once to let the slide blow back, then the bullet will be sent to the chamber.

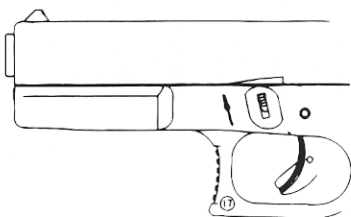
Note:

Do not pull the trigger except when shooting.

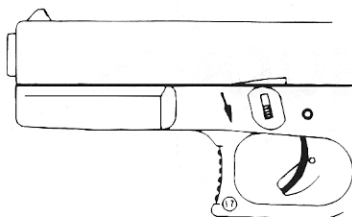


6 SAFETY DEVICE

SHOOTING



NO SHOOTING



(NOTICE):- Press the safety lever down-ward until you hear a "click" when you do not want to shoot.

7 SHOOTING · BLOW-BACK

When everything is ready for shooting, please pull the trigger then the bullet will be shot out, after that the slide moves backward to the bottom then moves forward to the original place, at this moment the next bullet has been sent to the chamber and the hammer is cocked-up in the same time. Keep on pulling the trigger until all the bullets are shot out, the slide will be stopped at the back.



8 FINISH SHOOTING

- When all the bullets in the magazine are shot out, the slide will be stopped at the back by magazine's follower. Pull out the magazine, the slide will move forward to the original position.
- Re-load bullets into magazine and put the magazine back to the gun then you can shoot again.
- If the pressure of gas is too high, the slide will not be stopped at the back and the last few pieces bullet can not be sent to the chamber smoothly. It doesn't mean the gun is out of order. please do not worry about it.

KWC/KG-221H SERIES PARTS LIST

No.	PARTS NAME	UNIT PRICE	No.	PARTS NAME	UNIT PRICE
P31	GRIP (LEFT)		R12	O RING	
P32	GRIP (RIGHT)		R03	CYLINDER PACKING	
P33	SLIDE		B05	INSIDE PART OF LOADING NOZZLE	
P34	SLIDE REAR COVER		B06	GAS CONTROL	
P37	RECOIL SPRING GUIDE		B14	HOP-UP RING	
P38	FIRST TRIGGER		5B01	VALVE	
P39	TRIGGER		5B02	VALVE ROD	
P40	SAFETY		5B07	BARREL	
P46	TRIGGER SLIDE		S21	GAS CONTROL SPRING	
P47	BODY		5S01	VALVE ROD SPRING	
5P22	LOWER COVER OF BARREL		5S03	CYLINDER CATCH SPRING	
5P03	UPPER COVER OF BARREL		5S04	FIRING PIN SPRING	
5P15	CYLINDER REAR COVER		5S05	TRIGGER BAR SPRING	
5P16	CYLINDER COVER		5S07	MAGAZINE SPRING	
5P17	LOADING NOZZLE		5S10	BARREL GUIDE SPRING	
5P18	BARREL GUIDE		3S11	TRIGGER SLIDE SPRING	
5P19	CHASSIS (LEFT)		3S12	FIRST TRIGGER SPRING	
5P20	CHASSIS (RIGHT)		3S13	MAGAZINE CATCH SPRING	
5Z02	VALVE COVER		1S09	LOADING NOZZLE SPRING	
5Z03	VALVE GUIDE		3F02	PIN (FOR CYLINDER)	
5Z04	MAGAZINE FOLLOWER		3F07	PIN (FOR TRIGGER BAR)	
5Z19	CYLINDER		3F09	PIN (FOR BODY)	
5Z20	CYLINDER CATCH		3F10	PIN (FOR FIRST TRIGGER)	
5Z21	FIRING PIN		3F12	PIN (FOR TRIGGER BAR)	
5Z22	TRIGGER BAR (LEFT)		3F17	PIN (FOR CHASSIS)	
5Z23	TRIGGER (RIGHT)		5F01	PIN (FOR TRIGGER BAR)	
5Z24	MAGAZINE BASE		1E01	VALVE	
5Z25	MAGAZINE CASE		1E09	SPRING PIN	
5Z45	MAGAZINE CATCH		5E01	SCREW ⊕	
1R01	BULLET PACKING		5E03	SCREW ⊕	
4R01	HOP-UP BULLET PACKING		5E04	SPRING PIN	
5R01	MAGAZINE BASE PACKING		5E05	SPRING PIN	
5R02	GAS ROUTE PACKING		5E12	SCREW ⊕	
5R04	O RING		3E12	WEIGHT PLATE	
5R05	O RING		3E08	SCREW ⊕	
5R06	O RING		E16	HEXAGONAL SCREW	
5R08	VALVE PACKING		U1	MAGAZINE UNIT	
R11	O RING				

KG-221H SERIES EXPLODED DIAGRAM

