



reximex

PCP AIRGUN

LIEVA

OWNER'S MANUAL

**READ ALL INSTRUCTIONS AND WARNINGS
IN THIS MANUAL BEFORE USING THIS AIRGUN**

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1. WARRANTY

All REXIMEX PCP Airguns carry a One Year Warranty against faulty workmanship and defective materials. Contact the dealer from which you purchased the airgun if it becomes necessary. If the airgun develops a defect within the warranty period, contact the dealer from whom it was purchased. The guarantee does not cover any damage caused by tampering with the airgun.

This airgun should only be disassembled by factory-authorized repairmen.

2. WARNING!

WARNING! NOT A TOY. THIS AIRGUN IS RECOMMENDED FOR ADULT USE ONLY. MISUSE OR CARELESS USE MAY CAUSE SERIOUS INJURY OR DEATH. MAY BE DANGEROUS UP TO 800 YARDS (732 METERS).

WARNING! DO NOT BRANDISH OR DISPLAY THIS AIRGUN IN PUBLIC. IT MAY CONFUSE PEOPLE AND MAY BE A CRIME.

DO NOT CHANGE THE COLORATION AND MARKINGS TO MAKE IT LOOK MORE LIKE A FIREARM. POLICE AND OTHERS MAY THINK IT IS A FIREARM AND IT MAY BE A CRIME.

YOU AND OTHERS NEXT TO YOU SHOULD ALWAYS WEAR SHOOTING GLASSES TO PROTECT YOUR EYES.

BUYERS AND USERS HAVE TO OBEY THE LAWS ABOUT THE USE AND OWNERSHIP OF THIS AIRGUN

WARNING! NEVER ATTEMPT TO DISASSEMBLE THIS AIRGUN WHILE IT IS CHARGED!
FAILURE TO OBEY THIS INSTRUCTION COULD RESULT IN PERSONAL INJURY OR DAMAGE TO THE AIRGUN!

3 SAFETY REVIEW

- Never use the airgun if you are intoxicated or under the influence of drugs.
- Even if there is no pressure sign on the manometer, never disassemble the pressurized tube!
- Never fire the airgun when it is empty of air or when the air cylinder is removed!
- Never point the airgun at anyone, or allow anyone to point a airgun at you!
- Treat every airgun as if it is loaded even if you know it is not loaded!
- Always carry the airgun so that the direction of the muzzle is under control, even if you stumble.
- Always be sure of your target and what lies behind it before firing your airgun.
- Never leave a loaded airgun unattended.
- Beware of targets that tend to cause ricochets.
- It is recommended that eye protection is worn when charging the air cylinder.
- Always use caution when operating this airgun.
- Only use dry cloth to clean any dirt inside the barrel for various reasons (humidity, dust, etc.)
- In your airgun, only use synthetic or mineral base high viscosity oil in order not to create filling effect with lower tolerance parts.
- Learn and obey the laws in your location.
- Be responsible in your use of this weapon!

REXIMEX PCP airguns are designed specifically for use with DRY COMPRESSED AIR. NO OTHER GAS OR GAS COMBINATION CAN BE USED.

The Airgun may be filled by a Diving Scuba Tank or a suitable compressor
MAXIMUM SAFE WORKING PRESSURE (SWP): 250 BAR



DANGER OF EXPLOSION!

THE AIR TANK POSES THE EXPLOSION RISK IF IT GETS HEATED SUBJECT TO SUNTRAY FOR EXTENDED PERIOD OF TIME.

(Max. + 40° / Min. -05°)

OTHERWISE, THE AIRGUN SHOULD BE LEFT TO COOL DOWN IN A COOL ENVIRONMENT
RECOMMENDED TO BE TRANSPORTED UNDER MAXIMUM 80 BARS PRESSURE DURING FLIGHTS.

LOADING THE AIRGUN

CAUTION: Never re-use ammunition.

Review the entire manual, including the section on Safety, before firing your airgun.

CAUTION: Know your airgun's loading mechanism for safest use! Pellets can either be loaded one by one using a single shot tray, or multiple pellets may be loaded using the rotary magazine. With the magazine placed correctly, EVERY action of closing the side lever WILL place a pellet into the chamber.

DO NOT TRY TO CLOSE THE UNDER LEVER WHEN THE MAGAZINE IS NOT LOADED!!!

Do not re-cock the airgun while there is pellet loaded inside the chamber!! This will load multiple pellets at the same time and may damage your airgun.

Removal of the magazine WILL still leave the chambered pellet in place unless the airgun is fired.

Loading the Magazine

Make sure your airgun is on "SAFE" position and is pointed to a SAFE DIRECTION.

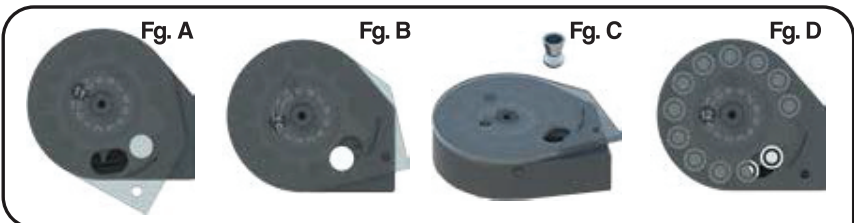
If the magazine is fitted on the airgun, remove it to begin loading or Unloading.

Move the clear cover over the catch point and rotate in the direction of the arrows (clockwise) Fig. A.

Place a finger under the magazine covering the hole, place the first pellet in the magazine nose first, make sure that the pellet does not protrude out of the magazine. If the pellet does protrude, simply push the pellet inward. Fig. B

Rotate the cover counterclockwise and place the remaining pellets into the magazine. Upon completion rotate the cover until it comes to rest. Fig. C

If it looks like Fig. D. The magazine is now ready for use.

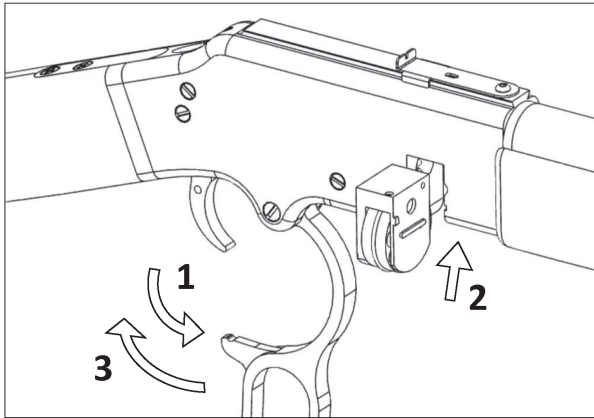


LOADING

Once we have the magazine fully loaded, we move the loading lever to its most forward position.

The loading needle moves back so that we can insert or remove the magazine from the right side.

Then, we move the lever to its initial position and we will have the first pellet ready to be fired.



Placing the loaded Magazine on the Airgun & Firing Safety

NOTE: Following these directions will load your airgun and it will be ready to FIRE. Make sure your airgun is on "SAFE" position and is pointed to a SAFE DIRECTION.

- To fit the magazine into the airgun, open the under lever and lock it in forward position.
- With the cover of the magazine facing the butt of the airgun, insert the magazine from the right side and push it inward until it snaps into place.
- The line on the back of the magazine should align with the line on the loading slot of the airgun.

YOU WILL DAMAGE THE MAGAZINE IF IT IS NOT PLACED CORRECTLY

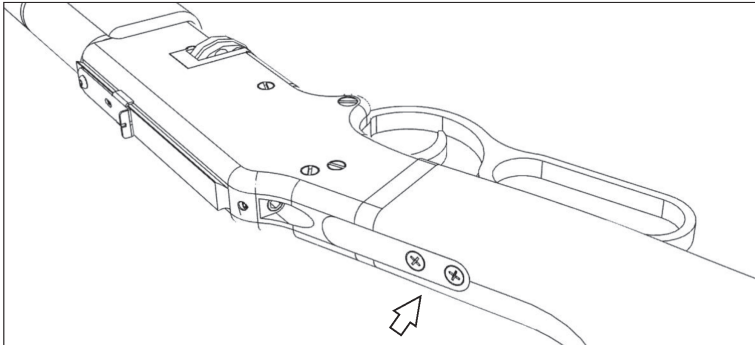
- Close the lever fully backwards and lock it in closed position. Ensure that the lever lays flat with the airgun in order to chamber a pellet
- After following these steps and reading the entire manual, including the section of safety procedures, your airgun is now loaded and ready to fire.

DO NOT CLOSE THE COCKING HANDLE / MAGAZINE RELEASE BOLT UNTIL YOU ARE READY TO FIRE.

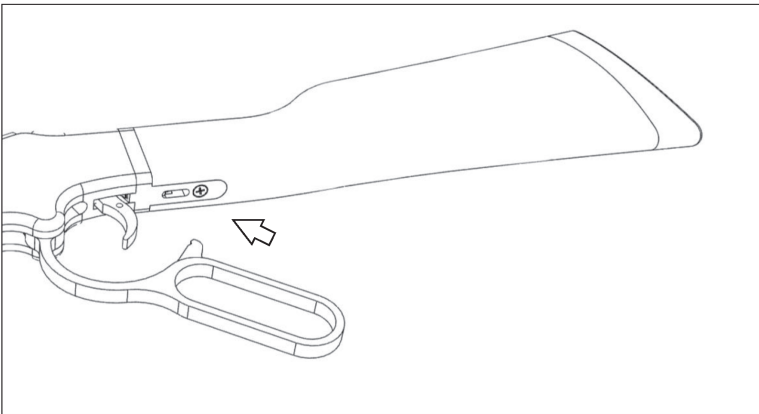
- Aim at your intended target and disengage the safety and prepare to shoot.
- Pull the trigger gently and the airgun will fire.
- To reload the airgun open the under lever and close it. This will index the magazine and align the next pellet with the barrel. Repeat the same process for following shots.

REMOVE THE STOCK

If we need to perform any maintenance operation or change the settings, we may need to remove the stock. The rear part can be removed after removing 3 screws located in the handle area. We will use a Phillips screwdriver.

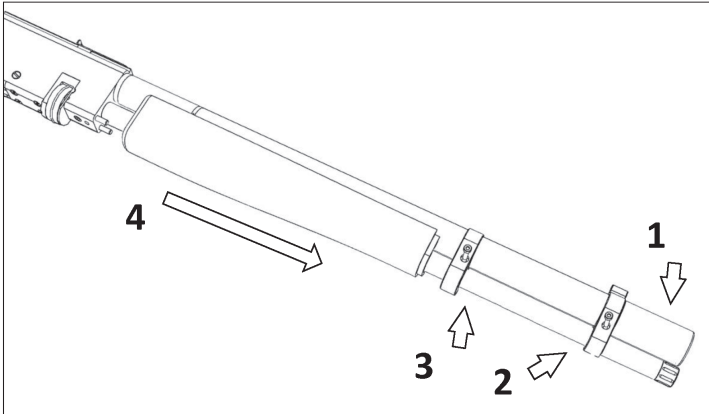


Stock screws, upper rear area



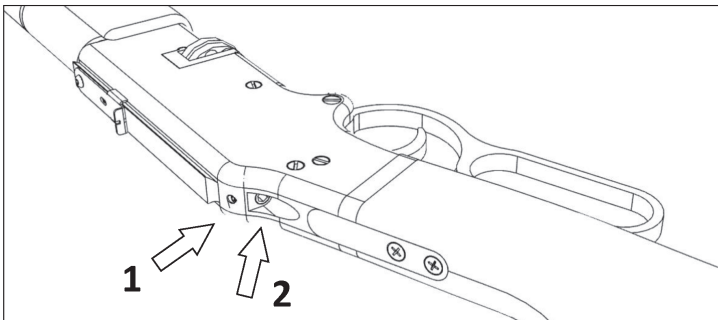
Stock screws, lower rear area

To remove the front handguard, first remove the cap protecting the loading port at the end of the air tank. Then remove the 2 clamps by loosening the 2 screws on each of them with a 2.5mm allen wrench.



POWER ADJUSTMENT

To adjust the power of the Lieva carbine, you only need to loosen the small screw 1 at the top with a 2mm Allen wrench. The adjustment of the stem is now done with screw 2 and a 4mm allen wrench.

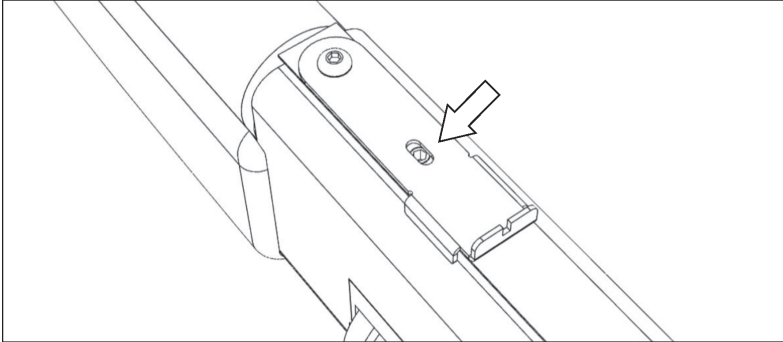


Power adjustment screw

Tightening this screw will also compress the internal spring and increase the firing force. For revision or replacement of the spring, we will have to remove the air tank.

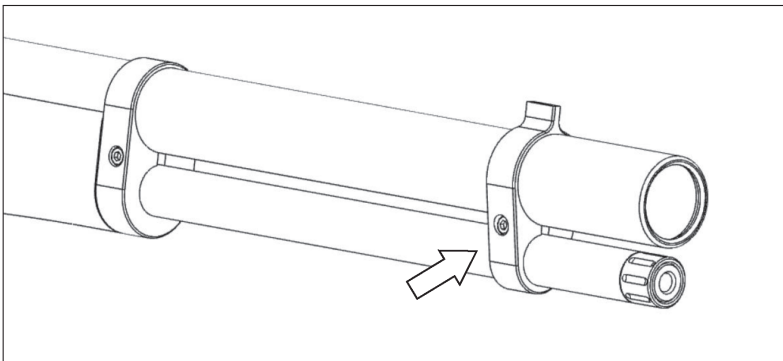
SIGHT ADJUSTMENT

To correct possible shooting deviations, we can adjust the height of the rear sight (vertical) and the aiming point (horizontal). The height adjustment of the rear sight is made by means of the screw indicated in the image with a 2mm allen wrench. If the shot is higher than desired, we will raise the rear sight to correct this deviation.



Height adjustment screw

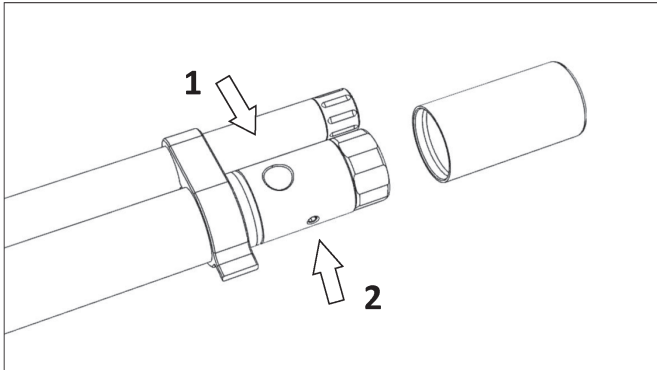
(Allen wrench) to slightly rotate the clamp and change the barrel alignment. To correct a possible deviation in the horizontal plane, release the screw of the front eight (2.5mm



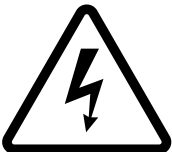
Front clamp screw

AIR FILLING

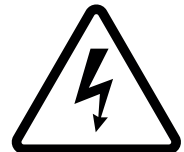
The filling port is located at the end of the tank, just behind the pressure gauge. By turning the cap protecting the pressure gauge, the filling port leaves accessible. Reximex supplies a quick-connect nozzle for use with a filling hose.



VERY IMPORTANT

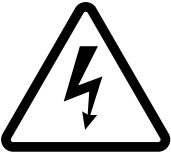


IN CASE OF USING BOTTLES OR COMPRESSORS TO LOAD THE TANK, THIS MUST BE DONE IN A SLOW AND GRADUAL WAY TO AVOID SUDDEN STRESSES ON THE INTERNAL COMPONENTS

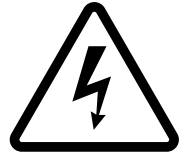


Before perform any maintenance operation or replacement of one or more components, is necessary to empty completely the tank. For this purpose, we have provided a screw which must be opened very slowly (2.5 mm Allen key) to let the air out of the tank. It is enough to give half a turn, or one turn at the most, counterclockwise, so that the tank begins to empty.

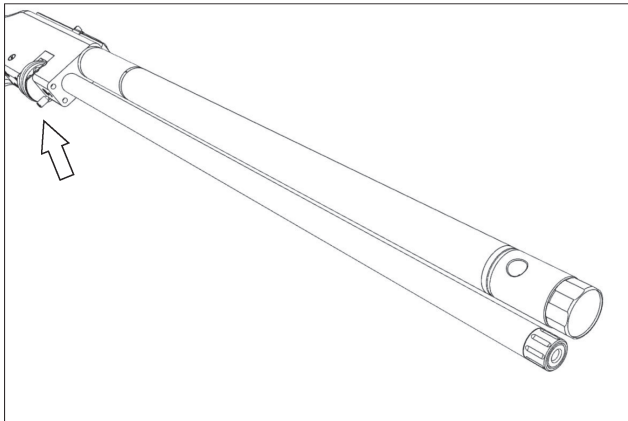
To access this screw, the cap protecting the pressure gauge must be removed.

**IMPORTANT**

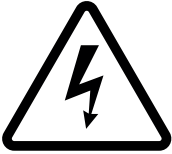
CHECK THAT THE VALVE IS CORRECTLY CLOSED, OTHERWISE YOU WILL NOT BE ABLE TO FILL THE TANK, AS AIR WILL LEAK OUT OF THE VALVE.

**BARREL REMOVAL**

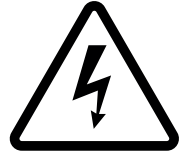
If it is necessary to remove the barrel for replacement due to a change of caliber or to clean or check it, we must have removed the front handguard following the instructions in section 5. With the handguard out of the carbine, we only have to remove the first screw in the lower part of the body with a 2.5mm Allen wrench. Once this screw is removed, we can extract the barrel by pulling it out.



Barrel removal

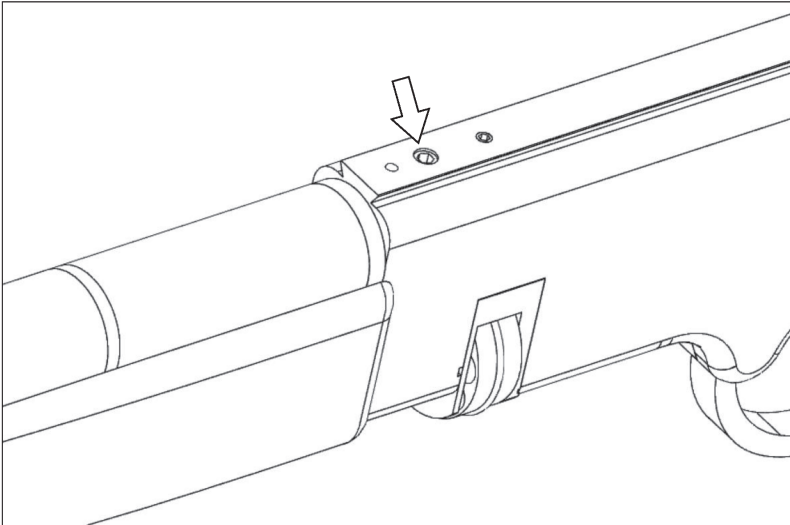
AIR TANK REMOVAL

IMPORTANT

IT IS ABSOLUTELY MANDATORY THAT THE TANK IS COMPLETELY EMPTY BEFORE IT CAN BE REMOVED FROM THE AIRGUN



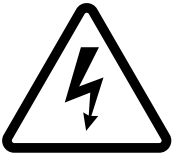
To remove the tank, in addition to having previously disassembled the front handguard, we have to remove the rear sight that is on the body of the carbine. The rear sight is fixed with a single screw that we will have to remove to remove the rear sight (2mm. allen wrench).

In the image the screw that blocks the position of the tank is indicated. If we remove this screw (3mm. allen wrench) we will be able to extract the tank forward easily.



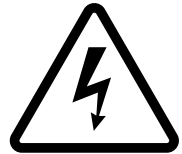
Tank removal

To install the needle again, or to install a needle of a different caliber, repeat the process in reverse order.



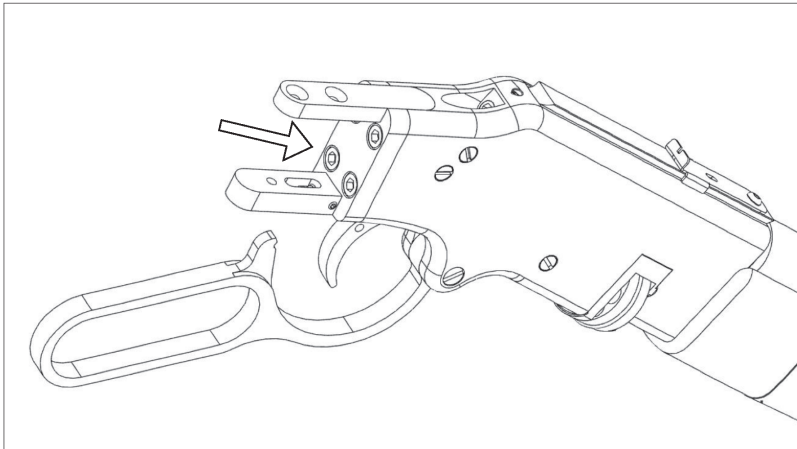
IMPORTANT

AT THE END OF THIS DOCUMENT YOU WILL FIND A COMPLETE LIST OF O-RINGS AND SPARE PARTS THAT MAKE UP THE CARBINE.



TRIGGER ADJUSTMENT

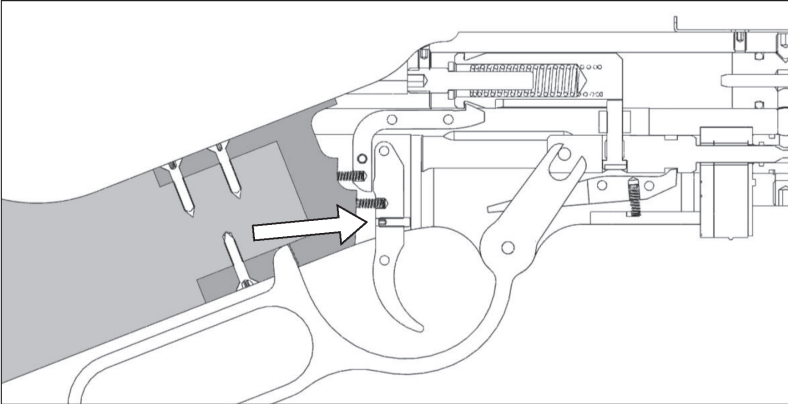
In order to be able to adjust the trigger stages, it is necessary to have previously removed the rear part of the stock. With the carbine disassembled, we proceed to remove 4 screws that join the rear part with the body (2.5mm Allen wrench).



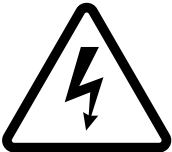
Rear screws

Once we have removed the stock and the rear piece, we can access the screw that regulates the starting position of the trigger. If we tighten this screw (2mm Allen wrench) we will be pulling back the trigger, shortening the trigger range and shortening the response time when shooting.

We do not recommend overtightening this adjustment to avoid unintentional firing.

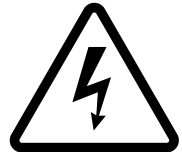


Trigger range adjustment screw



IMPORTANT

REXIMEX DELIVERS ALL AIRGUNS
ADJUSTED. AN INCORRECT MODIFICATION OF
FACTORY SETTINGS MAY RESULT TO AN
UNINTENTIONAL FIRING .



J. MAINTENANCE

- Apply silicone chamber oil on the barrel breech and O-rings every 3 months or 500 shots.
- Periodically check your airgun. If anything feels different, like a shorter or weaker trigger pull, this may mean worn out or broken parts, call Reximex customer service for assistance before re-using your airgun.

REPLACEMENT OF O-RINGS

After a period of time, the O-rings on the fill probe will need to be replaced. The need for this will become noticeable if air is heard leaking from the nozzle while charging the airgun.

LUBRICANT

General: Keep the airgun clean and wipe it off with regular gun oil and a cloth occasionally.

Fill probe: Apply a thin layer of suitable mineral based oil occasionally or when dried out.

Magazines: Apply a thin layer of suitable mineral based oil occasionally or when dried out.

Cocking handle and Sidelever Sliding Surface: Apply a thin layer of a standard multipurpose grease occasionally or when dried out.

WARNING: Never use grease or spray oil in the moving parts inside the gun.

This can result in unstable power and also leakage. Be moderate with lubricant.

K. STORAGE

Store in a place that is dry and dark. Store with air pressure between 50-100 bar in the airgun.

WARNING!

- Keep away from spaces with high humidity as steel parts might corrode.
- Keep away from bright sunlight as this shortens the life of the O-rings.
- Never store the airgun loaded with pellets.

Please Visit www.reximex.com for more information & "How to?" videos.

<u>Part Code</u>	<u>Part Name</u>
LIE - 1-1	Receiver
LIE - 1-2	Hammer
LIE - 1-3	Hammer Spring
LIE - 1-4	Hammer Spring Adjustment Part
LIE - 1-5	Firing Pin
LIE - 1-6	Firing Pin Bolt
LIE - 1-7	Firing Pin Bolt Upper Part
LIE - 1-8	Firing Pin Holder
LIE - 1-9	Inner Parts Bolt
LIE - 1-10	Lower Cap
LIE - 1-11	Trigger Spring
LIE - 1-12	Hammer Holder
LIE - 1-13	Trigger
LIE - 1-14	Hammer Holder Anchor
LIE - 1-15	Firing Pin Bolt 2
LIE - 1-16	Cocking Lever Bolt
LIE - 1-17	Cocking Lever
LIE - 1-18	Stock Body Connect Part
LIE - 1-23	Hindsight
LIE - 1-24	M4x5 Socket Countersunk Head Screw Magnet
LIE - 1-25	Cocking Lever Bolt 2
LIE - 2-1	Tube
LIE - 2-2	Regulator Body
LIE - 2-3	Regulator Piston Front Part
LIE - 2-4	Regulator Piston

<u>Part Code</u>	<u>Part Name</u>
LIE - 2-6	Valve Body
LIE - 2-7	Valve Cap
LIE - 2-9	Air Tank Front Tap
LIE - 2-10	Synthetic Air Tank Front Cap
LIE - 2-11	Barometer
LIE - 2-12	Barrel Holder Rear
LIE - 2-13	Barrel Holder Front
LIE - 3-1	Barrel
LIE - 3-2	Barrel Teeth Cap
LIE - 4-1	Wood Stock
LIE - 4-2	Butt-Pad
LIE - 4-3	Wood Forend
RKS - 1-27	Remimex Magazine Pin Setscrew
RKS - 1-28	Remimex Magazine Pin
RKS - 1-29	Remimex Magazine Pin Spring
RCV - 1-1	Remimex Hammer Valve
TSG - 1-3	Remimex Hammer Valve Spring
TBF - 1-4	Evacuation Setscrew
DJ - 0-2	Remimex Filling Port Valve
DJ - 0-3	Remimex Filling Port Rear Cap
DJ - 0-4	Remimex Filling Port Spring
1A-009	M4x6 Flat Point SetScrew (ISO-4026)
1B-005	M5x8 Cone Point SetScrew (ISO-4027)
1B-006	M6x6 Cone Point SetScrew (ISO-4027)
1C-002	M3x6 Cup Point SetScrew (ISO-4029)

<u>Part Code</u>	<u>Part Name</u>
1C-010	M4x4 Cup Point SetScrew (ISO-4029)
1C-014	M5x6 Cup Point SetScrew (ISO-4029)
1C-018	Hammer Spring Adjustment Bolt
3A-004	M3x16 Socket Head Screw (ISO-4762)
3A-005	M3x20 Socket Head Screw (ISO-4762)
3A-022	M5x12 Socket Head Screw (ISO-4762)
3B-002	M3x6 Socket Countersunk Head Screw (ISO-10642)
3C-007	M3x6 Hexagon Socket Button Head Screw (ISO-7380)
3.00E-3	Wood Bolt 5x30
3.00E-5	Wood Bolt 3,5x13
2A-004	3x1 70 Shore 0 ring
2A-016	9x1,5 70 Shore 0 ring
2A-024	15x2 70 Shore 0 ring
2A-027	18x2 70 Shore 0 ring
2A-041	21x2 70 Shore 0 ring
2B-005	3x1,5 90 Shore 0 ring
2B-009	(4,5x1,5 - 5,5x1,5) 70 Shore 0 ring
2B-017	9x2 90 Shore 0 ring
2B-024	15,5x2,5 70 Shore 0 ring
2B-062	7x1,5 90 Shore 0 ring
DC - 1-2	Remimex Thick Gasket
DC - 1-3	Remimex Thin Gasket
4A-032	4x24 Pin
RR - 1-7	Remimex Regulator Disk Spring
7B-001	D14 Inner Piston Ring
RR - 1-6	Remimex Regulator Valve Kestamide Seal



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