



reximex



META

PCP AIRGUN OWNERS MANUAL

.177 Cal. - .22 Cal. - .25 Cal

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

INDEX



reximex

<u>Page</u>	<u>Content</u>
2	Reviewing Safety
3	Operating The Safety
3	Filling And Degas The Airgun
4	Filling The Airgun Tank
4	Reduce Pressure The Airgun
5	Loading The Airgun
6	Un-Loading And Un-Cocking
7	Power Adjustment
7	Aiming And Firing Safely
8	Jammed Pellet
8	Trigger Adjustment
9	Recoil Pad Adjustment
9	Maintaining Your Airgun

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 an 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!

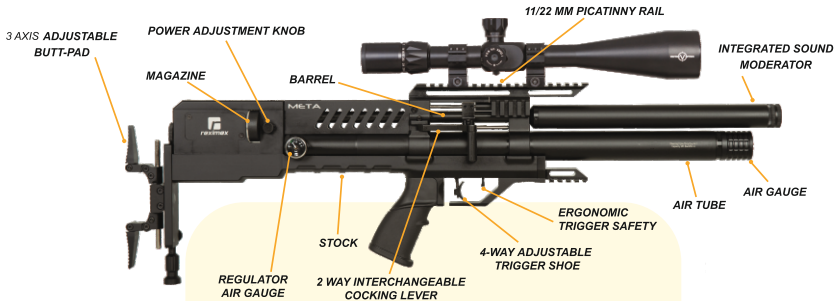
THE AIR TANK POSES THE EXPLOSION RISK IF IT GETS HEATED SUBJECT TO SUNTRAY FOR EXTENDED PERIOD OF TIME.

(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.

4 GENERAL INSTRUCTIONS & OPERATING SAFETY

- REXIMEX Airguns should be fitted with a scope or alternate optic sights before use.
- Before using your airgun, read and abide by the basic safety rules.



MANUAL SAFETY

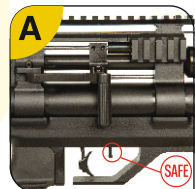
CAUTION: Like all mechanical devices, airgun safety can fail. Even when the safety is on "SAFE" you should continue to handle the airgun in a safe manner.

Locate the safety switch of the airgun directly above the trigger, inside the trigger guard. Safety switch can be set to "S" (SAFE) and "F" (FIRE) positions manually.

The Letters "S" (SAFE) and "F" (FIRE) are located below the trigger guard.

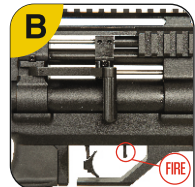
A - Airgun on "S" (SAFE) Position

To the safety ON, push the safety switch to the back side of the airgun. In this position the trigger cannot be pulled and the airgun cannot be fired.



B- Airgun on "F" (FIRE) Position

To set the safety OFF, push the safety switch to the front side of the airgun. In this position the trigger can be pulled and the airgun can be fired.



WARNING! KEEP THE AIRGUN IN THE "SAFE" POSITION UNTIL YOU ARE READY TO SHOOT. WHEN READY PUSH THE SAFETY SWITCH TO "FIRE" POSITION

5 OPERATING INSTRUCTIONS

A. FILLING THE AIR CYLINDER

Warning!

1. Before filling the air cylinder; make sure the airgun is on "S" (SAFE) position, no pellets are loaded in the air gun and/or barrel and magazine is not mounted in the gun.

NOTE: If the air cylinder pressure is at "0" Bar, then it will be necessary to cock the airgun to remove the force of the Hammer against the firing Valve. Otherwise, the air will pass through the firing Valve out the barrel, and the air cylinder will not pressurize.

2. Take all safety measures before filling the air cylinder. It is compulsory for the user and to wear eye & ear protection when filling the air cylinder.

3. While filling in the air cylinder; the pressure in the air cylinder must be monitored from the air gauge of the hand pump or scuba charging kit. Do not look at the air gauge on the air cylinder during filling process. Instead, reference the gauge on your fill device.

Assemble the filling equipment hose with the filling probe that is provided inside the box. Pull back on the outer sleeve on the quick connect fitting to release it from your airgun, when your tube is filled. If you hear SOUND of air during the first filling, move the jack and enable the O rings to be air-proof. (if the leakage continues, O rings might be deformed)

Overfill

In case of overfilling, PRESSURE SAFETY VALVE WASHER is located on your airgun. This washer will tear if the air pressure on your airgun reaches to a dangerous level and this will prevent any potential over pressure danger.

In case the safety valve washer is torn, a spare washer is included in your box and it needs to be changed.

B. 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 SIDE 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

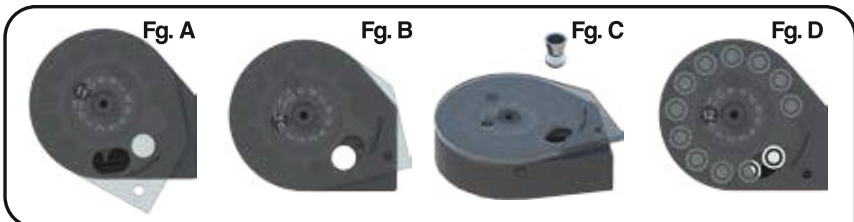
Make sure your airgun is on "SAFE" position and is pointed to a SAFE DIRECTION.
If the magazine is fitted on the airgun, remove it to begin loading or Unloading.

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.



Placing the loaded Magazine on the AirGun & Firing Safely

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, pull the cocking handle backwards until it stops.
- 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**
- Pull the cocking handle to its rear-most position.
- Push the cocking handle forward fully and ensure that it lays flat against 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 airgun, pull the cocking handle to its rear-most position. This will index the magazine and align the next pellet with the barrel. Then, repeat previous steps.



C. UN-LOADING & UN-COCKING THE AIRGUN

Un-loading & Removing the Magazine

1. Pulling the cocking handle to its rear-most position and Pushing it forward fully while the magazine is loaded will result in chambering a pellet.
2. To unload the airgun, it is recommended to fire the pellet in a **SAFE DIRECTION**.
3. Pull the side lever back to the rear position.
CAUTION: This action **WILL** cock the airgun.
4. Push the magazine out of the receiver from the left side.
5. Un-cock the airgun for safe storage.

Un-Cocking

When you are finished shooting, remove the magazine as instructed and un-cock the airgun by following the steps below:

1. Point the airgun in a **SAFE DIRECTION**.
2. Take the airgun on "FIRE" position.
3. Pull the cocking handle back to its rear-most position.
4. While firmly holding the cocking handle in the rear position, pull the trigger.
5. Continue to hold the trigger back while sliding the side lever forward to the latched position.
6. Release the trigger.
7. Put the airgun on "SAFE" position.

WARNING! EVEN THOUGH YOU FOLLOW THE UNLOADING PROCEDURE, CONTINUE TO TREAT THE AIRGUN AS IT IS LOADED. NEVER POINT THE AIRGUN AT ANYTHING YOU DO NOT INTEND TO SHOOT.

D. COCKING LEVER REPLACEMENT

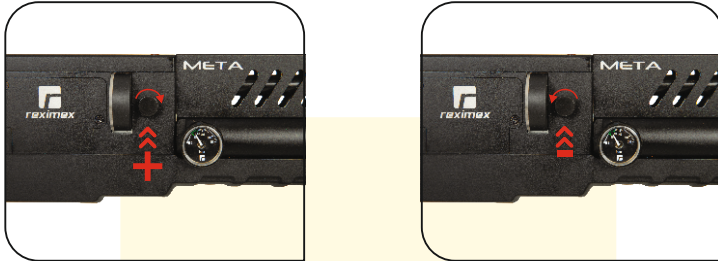
1. Remove the cover of the cocking lever.
2. Remove the upper frame cover.
3. Remove the pin holding the cocking lever with your hand or pliers.
4. After switching the side of the cocking lever, replace the pin.



E. POWER ADJUSTMENT

Simply rotate the power switch while the airgun is un-cocked in the "+" or "-" direction and set the desired power level.

Power switch can be easily adjusted using the removable handle of the Cocking Lever!!!



F. JAMMED AMMO

A jammed ammo is usually caused by firing the airgun when the air pressure is too low.

Please, do not operate your airgun below 100 bar (1500 PSI) air pressure.

CAUTION: Never try to look through the barrel to see if a jammed ammo is cleared.

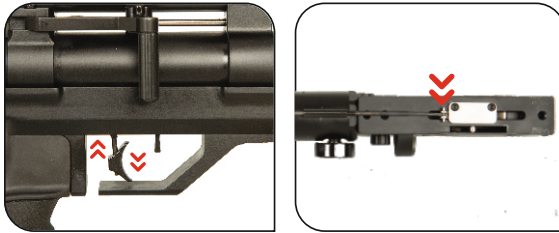
Make sure the airgun is on "SAFE" position and pointed in a SAFE DIRECTION.

- Pull the cocking handle back to its rear-most position.
 - Insert a clearing rod of the proper size into the barrel, starting from the muzzle (Barrel may be damaged if the clearing rod is not proper size)
- NOTE:** Cocking handle must be at its rear-most position for the jammed ammo to clear the breech when it is pushed out by the ramrod.
- Push or tap ammo towards the breech end of the barrel until the pellet is extracted from the chamber.
 - Operate carefully in order not to damage the chamber sealing O-ring.
 - Remove and discard the ammo.
 - Do not reuse that ammo.

If you are not successful removing the jammed ammo following above instructions, take no further action. REXIMEX Technical Service or an Authorized Service Station will unjam your airgun (Free of charge during the warranty period).

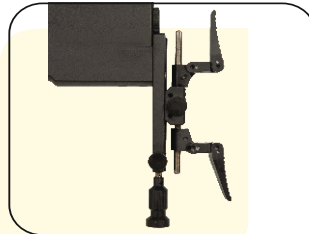
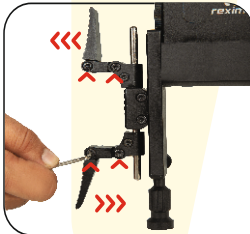
G. TRIGGER ADJUSTMENT

- First, remove the grip area using an Allen wrench. (Bottom of the grip)
- After removing the grip area successfully, trigger sensitivity adjustment may be done using an Allen wrench as shown on the picture.
- Re-mount the grip using the size 5,5 mm pipe key.



H- BUTT-PAD & MONOPOD ADJUSTMENT

With a size 3 allen key loosen the screws located on the butt pad as shown in below image. Then adjust the butt-pad elevation by sliding it up or down. Fit angle to your shoulder can also be adjusted by rotating the butt-pad wings.



Loosen the monopod adjustment knob with your hand and slide down the monopod at a suitable elevation to your shooting position. Then tighten the monopod adjustment knob.

Then tightening the screw by hand loosen the monopod adjustment knob and pull the monopod downwards.

WARNING! DO NOT MODIFY OR ALTER YOUR AIRGUN. ATTEMPTS TO MODIFY THE AIRGUN IN ANY WAY INCONSISTENT WITH THIS MANUAL MAY MAKE YOUR AIRGUN UNSAFE TO USE, CAUSE SERIOUS INJURY OR DEATH, AND WILL MAKE THE WARRANTY INACTIVE.

WARNING! DO NOT ATTEMPT TO REPAIR YOUR AIRGUN OR TO DISASSEMBLE TO CORRECT AN OVER-FILL OR VALVE LOCK. PARTS MAY FLY OUT FROM THE AIRGUN AT DANGEROUS SPEEDS IF IT IS DISASSEMBLED WHILE PRESSURIZED.

I. MAINTENANCE

- Apply Reximex 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.


Parça Kodu / Part Code	Part Name
3B-002	M3x6 Socket Countersunk Head Screw (ISO-10642)
MT - 1-20	Meta Side Cover
3B-021	M3x25 Socket Countersunk Head Screw (ISO-10642)
MT - 1-30	Meta Cheekrest
MT - 1-31	Meta Cheekrest Elevator
3C-001	M3x8 Hexagon Socket Button Head Screw (ISO-7380)
MT - 1-39	Meta Top Cover
MT - 1-22	Meta Hammer Tension Button Catch Spring
MT - 1-21	Meta Hammer Tension Button Catch
MT - 1-5	Meta Hammer Carrier Block
MT - 1-6	Meta Hammer Carrier Screw
MT - 1-7	Meta Hammer Carrier Block Wedge
MT - 1-8	Meta Hammer Spring Tension Adjuster Knob
MT - 1-9	Meta Hammer Spring Tension Adjuster Knob Screw
MT - 1-10	Meta Hammer Spring Tension Adjuster 'Eight' Base
MT - 1-3	Meta Hammer Spring
MT - 1-4	Meta Hammer Piston
MT - 1-2	Meta Hammer
MT - 1-16	Trigger Cam Link Lower Bushing - 2
MT - 1-18	Trigger Cam Link Upper Bushing - 2
MT - 1-14	Trigger Cam
4A-025	3x20 Parallel Pin (ISO-8734)
4A-028	3x25 Parallel Pin (ISO-8734)
MT - 1-24	Meta Hammer Holder
MT - 1-28	Meta Hammer Holder Spring
MT - 1-25	Meta Hammer Holder Sear
MT - 1-29	Meta Hammer Holder Sear Spring
MT - 1-27	Meta Trigger Group Spring Base
MT - 1-23	Meta Trigger Rod Lever
1A-014	M5x6 Flat Point SetScrew (ISO-4026)
1A-018	M6x6 Flat Point SetScrew (ISO-4026)
MT - 1-12	Meta Power Adjustment Valve
2B-008	O-Ring - 4x1.5 NBR90
4A-003	2x6 Parallel Pin (ISO-8734)
1E-002	M4x9 - Ball Point SetScrew
MT - 1-4	Meta Pellet Pusher*
MT - 1-26	Meta Barrel Fixing Screw
4A-026	3x22 Parallel Pin (ISO-8734)
4A-016	2.5x16 Parallel Pin (ISO-8734)
4A-018	2.5x20 Parallel Pin (ISO-8734)
1A-002	M3x3 Flat Point SetScrew (ISO-4026)
4A-006	2x10 Parallel Pin (ISO-8734)
MT - 1-13	Meta Pellet Pusher Holder
MT - 1-1	Meta Chassis
R-MAG - 1-2	Reximex Magazine*
1A-004	M3x5 Flat Point SetScrew (ISO-4026)
MT - 4-2	Meta Shroud Rear Cap
2A-023	O-Ring - 14x2 NBR70
MT - 4-6	Meta Shroud
RN - 3-6	Reximex Integrated Moderator Core
2A-029	O-Ring - 18x4 NBR70
RN - 3-3	UNF 1/2" Thread Protector
2A-012	O-Ring - 5.5x1.5 NBR70 *
2A-014	O-Ring - 8x1.5 NBR70
MT - 4-1	Meta Barrel*
MT - 3-19	Meta Barrel Protection Bridge
MT - 3-18	Meta Cocking Lever Rod
3A-024	M5x20 Socket Head Screw (ISO-4762)
3A-023	M5x16 Socket Head Screw (ISO-4762)
MT - 3-20	Meta Top Picatinny Rail
MT - 3-14	Meta Cocking Lever Rod Block Guide Rail
MT - 3-25	Meta Side Picatinny Rail
MT - 3-3	Meta Front Base
4A-023	3x16 Parallel Pin (ISO-8734)
3A-012	M4x12 Socket Head Screw (ISO-4762)
MT - 3-27	Meta Counter SetScrew
MT - 3-29	Meta Counter Spring
MT - 3-28	Meta Counter Pin
MT - 3-9	Meta Cocking Lever Rod Housing
MT - 3-10	Meta Cocking Lever Rod Housing Bushing
MT - 3-11	Meta Cocking Lever Rod Block
MT - 3-13	Meta Cocking Lever Rod Block Bushing
1A-008	M4x4 Flat Point SetScrew (ISO-4026)
MT - 3-1	Meta Rear Base
4A-020	3x10 Parallel Pin (ISO-8734)
MT - 3-4	Meta Base Connector Sheet
MT - 3-5	Meta Safety

Parça Kodu / Part Code	Part Name
RTB - 1-11	Trigger Finger Piece Rod Base
RKS - 1-24	Trigger Finger Piece Rod
RTB - 1-4	Trigger Finger Piece
7A-001	d2.5 Internal Snapping
5A-001	M3 Plain Washer (ISO-7089)
MT - 3-26	Meta Trigger Rod Spring
MT - 3-21	Meta Trigger Rod
MT - 3-22	Meta Trigger Rod Tension Nut
MT - 3-23	Meta Trigger Rod Short Piece
MT - 3-30	Meta Trigger Rod Rear Pin
MT - 3-2	Meta Cocking Lever Rear pin
3B-016	M5x16 Socket Countersunk Head Screw (ISO-10642)
MT - 3-16	Meta Cocking Lever
MT - 3-17	Meta Cocking Lever Hand Grip
MT - 3-24	Meta Cocking Lever Link Rear Screw
MT - 3-12	Meta Cocking Lever Link Front Pin
MT - 3-16	Meta Cocking Lever Link
2A-026	O-Ring - 16x2 NBR70
MT - 2-6	Meta Hammer Valve Guide SetScrew
2A-004	O-Ring - 3x1 NBR70
MT - 2-1	Meta Air Tube Rear Tap
DC - 1-1	9x2 GFI Seal
EMS - 1-1	Burst Disk Screw
EMS - 1-2	Burst Disk
2B-034	O-Ring - 24.2x3 NBR90
DC - 1-2	9x3 GFI Seal
RB - 1-2	Regulator Barometer
MT - 2-2	Meta Hammer Valve
TSG - 1-4	Reximex Conical Hammer Valve Seal Pad
9B-001	M3 Nyloc Nut (DIN-985)
MT - 2-5	Meta Hammer Valve Spring Base
MT - 2-7	Meta Hammer Valve Spring
AST - 1-3	Reximex Aluminum Tube (424 mm)
7B-001	D14 Internal Snapping (DIN4722)
2B-017	O-Ring - 9x2 NBR90
RR - 1-3	Reximex Regulator Valve
2B-005	O-Ring - 3x1.5 NBR90
RR - 1-6	Reximex Regulator Valve Seal
RR - 1-7	Reximex Regulator Disk Spring
2A-025	O-Ring - 15.5x2 NBR70
RR - 1-2	Reximex Regulator Housing
2A-043	O-Ring - 12x2 NBR70
RR - 1-1	Reximex Regulator Outer Body
2B-006	O-Ring - 3x2 NBR90
RR - 1-5	Reximex Regulator Outer Screw
2B-044	O-Ring - 5x2 NBR90
RR - 1-4	Reximex Regulator Inner Screw
2A-005	O-Ring - 3x1.5 NBR70
TBE - 1-3	Air Tank Front Tap (Filling Port Type / Meta/Zone)
2A-033	O-Ring - 24x2 NBR70
RB - 1-1	Air Tank Barometer
TK - 1-3	Reximex Tube Cap - 3
MT - 5-8	Shoulder Rest Claw, Upper - 3
MT - 5-7	Shoulder Rest Claw, Upper and Lower - 2
MT - 5-22	Shoulder Rest Claw Catch Pin
MT - 5-6	Shoulder Rest Claw, Upper - 1
3A-014	M4x16 Socket Head Screw (ISO-4762)
MT - 5-24	Shoulder Rest Claw, Lower - 1
MT - 5-23	Shoulder Rest Claw, Lower - 3
MT - 5-4	Shoulder Rest Claw Middle Body
MT - 5-16	Shoulder Rest Claw Middle Body Fixing Screw
MT - 5-5	Shoulder Rest Stick
MT - 5-18	Meta Monopod Mast
MT - 5-19	Meta Monopod Pad
MT - 5-2	Meta Shoulder Rest Base
MT - 5-3	Meta Shoulder Rest Connection Rails
MT - 5-4	Meta Shoulder Rest Connection Rail Bushing
MT - 5-12	Meta Monopod Fixing Screw
3A-030	M6x16 Socket Head Screw (ISO-4762)
3A-020	M5x8 Socket Head Screw (ISO-4762)
3B-013	M5x8 Socket Countersunk Head Screw (ISO-10642)
MT - 5-13	Meta Handgrip Base
MT - 5-17	Meta Handgrip
3A-022	M5x12 Socket Head Screw (ISO-4762)
3B-009	M4x10 Socket Countersunk Head Screw (ISO-10642)
MT - 5-15	Meta Trigger Guard
MT - 5-1	Meta Stock
MT - 5-14	Meta Lower Picatinny

 **reximex**



REXIMEX İt. İh. Av Malz. Sav. San. Tic. Ltd. Şti.

 Bayaşıar Mahallesi 41958. Sokak No:3 Beyşehir / Konya

 0332 511 0055  export@reximex.com

 www.reximex.com

